



## Recherche française en oncopédiatrie

### Bilan bibliographique 2015-2020

*Liste des références*

Abadie, A. et al. Prevalence of Psychiatric Complications in Young Adults After Childhood Cancer Treatment: Results of the Long-Term Follow-Up Studies in Oncology. *Journal Of Adolescent And Young Adult Oncology* (2020) doi:[10.1089/jayao.2019.0056](https://doi.org/10.1089/jayao.2019.0056).

Abbo, O. et al. Sclerosing sweat duct carcinoma of the penis in a 4-year-old child. *Pediatric Blood & Cancer* (2017) doi:[10.1002/pbc.26323](https://doi.org/10.1002/pbc.26323).

Abbo, O. et al. Wilms tumor, pleuropulmonary blastoma, and DICER1: case report and literature review. *World Journal Of Surgical Oncology* (2018) doi:[10.1186/s12957-018-1469-4](https://doi.org/10.1186/s12957-018-1469-4).

Abbou, S. & Valteau-Couanet, D. Targeted therapies for solid tumours in children and adolescents. *Oncologie* (2016) doi:[10.1007/s10269-016-2670-4](https://doi.org/10.1007/s10269-016-2670-4).

Abbou, S. et al. Polo-like Kinase Inhibitor Volasertib Exhibits Antitumor Activity and Synergy with Vincristine in Pediatric Malignancies. *Anticancer Research* (2016).

Abbou, S., Shulman, D., Dubois, S. & Crompton, B. Assessment of circulating tumor DNA in pediatric solid tumors: The promise of liquid biopsies. *Pediatric Blood & Cancer* (2019) doi:[10.1002/pbc.27595](https://doi.org/10.1002/pbc.27595).

Abdoul-Azize, S., Dubus, I. & Vannier, J. Improvement of dexamethasone sensitivity by chelation of intracellular Ca<sup>2+</sup> in pediatric acute lymphoblastic leukemia cells through the prosurvival kinase ERK1/2 deactivation. *Oncotarget* (2017) doi:[10.18632/oncotarget.16039](https://doi.org/10.18632/oncotarget.16039).

Abdullah, A., Talwar, P., Lefebvre D'hellencourt, C. & Ravanant, P. IRE1 is critical for Kaempferol-induced neuroblastoma differentiation. *Fefs Journal* (2019) doi:[10.1111/febs.14776](https://doi.org/10.1111/febs.14776).

Abla, O. et al. Management of relapsed and refractory childhood acute promyelocytic leukaemia: recommendations from an international expert panel. *British Journal Of Haematology* (2016) doi:[10.1111/bjh.14313](https://doi.org/10.1111/bjh.14313).

Abolhassani, H. et al. Combined immunodeficiency and Epstein-Barr virus-induced B cell malignancy in humans with inherited CD70 deficiency. *Journal Of Experimental Medicine* (2017) doi:[10.1084/jem.20160849](https://doi.org/10.1084/jem.20160849).

Aboukais, R. et al. Management of multiple tumors in neurofibromatosis type 2 patients. *Neurochirurgie* (2018) doi:[10.1016/j.neuchi.2014.11.012](https://doi.org/10.1016/j.neuchi.2014.11.012).

Aboukais, R. et al. Radiation-associated grade 2 meningiomas: A nine patient-series and review of the literature. *Clinical Neurology And Neurosurgery* (2015) doi:[10.1016/j.clineuro.2015.05.022](https://doi.org/10.1016/j.clineuro.2015.05.022).

Accadbled, F. et al. Bone reconstruction after malignant tumour resection using a motorized lengthening intramedullary nail in adolescents: preliminary results. *Journal Of Childrens Orthopaedics* (2019) doi:[10.1302/1863-2548.13.190016](https://doi.org/10.1302/1863-2548.13.190016).

Accardi, R. et al. The mycotoxin aflatoxin B1 stimulates Epstein-Barr virus-induced B-cell transformation in in vitro and in vivo experimental models. *Carcinogenesis* (2015) doi:[10.1093/carcin/bgv142](https://doi.org/10.1093/carcin/bgv142).

Achatz, M. et al. Cancer Screening Recommendations and Clinical Management of Inherited Gastrointestinal Cancer Syndromes in Childhood. *Clinical Cancer Research* (2017) doi:[10.1158/1078-0432.CCR-17-0790](https://doi.org/10.1158/1078-0432.CCR-17-0790).

Acuna-Hidalgo, R. et al. Overlapping SETBP1 gain-of-function mutations in Schinzel-Giedion syndrome and hematologic malignancies. *Plos Genetics* (2017) doi:[10.1371/journal.pgen.1006683](https://doi.org/10.1371/journal.pgen.1006683).

Adam, D., Hamel, A., Perrot, P. & Duteille, F. Long-term behavior of the vascularized fibular free flap for reconstruction of bony defects in children. *Annales De Chirurgie Plastique Esthetique* (2020) doi:[10.1016/j.anplas.2019.07.004](https://doi.org/10.1016/j.anplas.2019.07.004).

Adam-De-Beaumais, T. et al. Allopurinol Counteracts Inadequate Mercaptopurine Metabolism in Paediatric Acute Lymphoblastic Leukemia. *Pediatric Blood & Cancer* (2019).

Adam-De-Beaumais, T. et al. Evaluation of a pediatric liquid formulation to improve 6-mercaptopurine therapy in children. *European Journal Of Pharmaceutical Sciences* (2016) doi:[10.1016/j.ejps.2015.12.002](https://doi.org/10.1016/j.ejps.2015.12.002).

Adam-De-Beaumais, T. et al. Is 6-Mercaptopurine Suspension Therapeutically Equivalent to Tablet in Children with Acute Lymphoblastic Leukemia During Maintenance Therapy? *Pediatric Blood & Cancer* (2019).

Adam-De-Beaumais, T. et al. Is there an association between Glutamate Receptor Ionotropic, AMPA subunit 1 variant (rs4958351) and clinical allergy to asparaginase in childhood acute lymphoblastic leukemia? *Fundamental & Clinical Pharmacology* (2015).

Adam-De-Beaumais, T., Baruchel, A. & Jacqz-Aigrain, E. Methodological approaches in pharmacogenetics: The model of acute lymphoblastic leukemia in children. *Revue D Oncologie Hematologie Pediatrique* (2015) doi:[10.1016/j.oncohp.2015.06.007](https://doi.org/10.1016/j.oncohp.2015.06.007).

Adjadj, L. et al. Orbital congenital nevi: Principles of treatment about 51 cases. *Annales De Chirurgie Plastique Esthetique* (2016) doi:[10.1016/j.anplas.2014.11.004](https://doi.org/10.1016/j.anplas.2014.11.004).

Aerts, I., Lumbroso-Le Rouic, L., Gauthier-Villars, M., Brisse, H. & Doz, F. Retinoblastoma update. *Archives De Pediatrie* (2016) doi:[10.1016/j.arcped.2015.09.025](https://doi.org/10.1016/j.arcped.2015.09.025).

Affdal, A., Grynberg, M., Hessissen, L. & Ravitsky, V. Impact of legislation and public funding on oncofertility: a survey of Canadian, French and Moroccan pediatric hematologists/oncologists. *Bmc Medical Ethics* (2020) doi:[10.1186/s12910-020-00466-6](https://doi.org/10.1186/s12910-020-00466-6).

Aghighi, M. et al. Three-dimensional Radiologic Assessment of Chemotherapy Response in Ewing Sarcoma Can Be Used to Predict Clinical Outcome. *Radiology* (2016) doi:[10.1148/radiol.2016151301](https://doi.org/10.1148/radiol.2016151301).

Agraz-Doblas, A. et al. Unraveling the cellular origin and clinical prognostic markers of infant B-cell acute lymphoblastic leukemia using genome-wide analysis. *Haematologica* (2019) doi:[10.3324/haematol.2018.206375](https://doi.org/10.3324/haematol.2018.206375).

Ahmadian, A., Ansari, M. & Bertrand, F. Measuring the Brand Equity of NGO'S in Case of MAHAK (the organization to support children suffering from cancer). *Revista Gestao & Tecnologia-Journal Of Management And Technology* (2019) doi:[10.20397/2177-6652/2019.v19i1.1543](https://doi.org/10.20397/2177-6652/2019.v19i1.1543).

Ait-El-Mkadem, S. et al. Mutations in MDH2, Encoding a Krebs Cycle Enzyme, Cause Early-Onset Severe Encephalopathy. *American Journal Of Human Genetics* (2017) doi:[10.1016/j.ajhg.2016.11.014](https://doi.org/10.1016/j.ajhg.2016.11.014).

Ajithkumar, T. et al. SIOPE - Brain tumor group consensus guideline on craniospinal target volume delineation for high-precision radiotherapy. *Radiotherapy And Oncology* (2018) doi:[10.1016/j.radonc.2018.04.016](https://doi.org/10.1016/j.radonc.2018.04.016).

Ajrouche, R. et al. Childhood acute lymphoblastic leukaemia and indicators of early immune stimulation: the Estelle study (SFCE). *British Journal Of Cancer* (2015) doi:[10.1038/bjc.2015.53](https://doi.org/10.1038/bjc.2015.53).

Akbaraly, T. et al. Response to the first-line chemotherapy in pediatric low-grade gliomas according to histopathology and BRAF alterations. *Neuro-Oncology* (2018).

Akbaraly, T. et al. Response to the First-Line Chemotherapy in Pediatric Low-Grade Gliomas According to Histopathology and Braf Alterations. *Pediatric Blood & Cancer* (2019).

Akbaraly, T., Saguintaah, M., Topart, D. & Sirvent, N. Efficacy and Toxicity of Fifth-line Nivolumab in a 15-Year-Old Girl With Metastatic Juvenile Renal Cell Carcinoma. *Journal Of Pediatric Hematology Oncology* (2018) doi:[10.1097/MPH.0000000000001086](https://doi.org/10.1097/MPH.0000000000001086).

Akkary, R. et al. Long-Term Urological Complications after Conservative Local Treatment in Children With Bladder-Prostate Rhabdomyosarcoma. *Pediatric Blood & Cancer* (2020).

Akleyev, A. et al. Incidence and Mortality of Solid Cancers in People Exposed In Utero to Ionizing Radiation: Pooled Analyses of Two Cohorts from the Southern Urals, Russia. *Plos One* (2016) doi:[10.1371/journal.pone.0160372](https://doi.org/10.1371/journal.pone.0160372).

Al Malki, A., Al Bluwi, S., Malloizel-Delaunay, J. & Mazereeuw-Hautier, J. Massive hemorrhage: A rare complication of rapidly involuting congenital hemangioma. *Pediatric Dermatology* (2018) doi:[10.1111/pde.13474](https://doi.org/10.1111/pde.13474).

Alberini, J. & Salaun, P. Bone sarcoma. *Medecine Nucleaire-Imagerie Fonctionnelle Et Metabolique* (2019) doi:[10.1016/j.mednuc.2018.12.015](https://doi.org/10.1016/j.mednuc.2018.12.015).

Alby-Laurent, F. et al. Salvage Strategy for Long-Term Central Venous Catheter-Associated *Staphylococcus aureus* Infections in Children. *Frontiers In Pediatrics* (2019) doi:[10.3389/fped.2018.00427](https://doi.org/10.3389/fped.2018.00427).

Alcantara, M. et al. Clinical and biological features of PTPN2-deleted adult and pediatric T-cell acute lymphoblastic leukemia. *Blood Advances* (2019) doi:[10.1182/bloodadvances.2018028993](https://doi.org/10.1182/bloodadvances.2018028993).

Alexander, S. et al. Impact of Rituximab on Immune Status Following Therapy in Children with B-Cell Non-Hodgkin Lymphoma/Mature Acute Leukemia: A Report from Intergroup INTER-B-NHL RITUX 2010 Trial. *Pediatric Blood & Cancer* (2019).

Alexandre, N., Martin-Silva, N., De Boysson, H., Damaj, G. & Achille, A. Diffuse large B-cell lymphoma chemotherapy reveals a combined immunodeficiency syndrome in cartilage hair hypoplasia. *Swiss Medical Weekly* (2018) doi:[10.4414/smw.2018.14606](https://doi.org/10.4414/smw.2018.14606).

Alholle, A. et al. Genetic analyses of undifferentiated small round cell sarcoma identifies a novel sarcoma subtype with a recurrent CRTC1-SS18 gene fusion. *Journal Of Pathology* (2018) doi:[10.1002/path.5071](https://doi.org/10.1002/path.5071).

Ali, N. et al. Genomic and transcriptomic characterisation of undifferentiated pleomorphic sarcoma of bone. *Journal Of Pathology* (2019) doi:[10.1002/path.5176](https://doi.org/10.1002/path.5176).

Ali, S. et al. Blinatumomab for Acute Lymphoblastic Leukemia: The First Bispecific T-Cell Engager Antibody to Be Approved by the EMA for Minimal Residual Disease. *Oncologist* (2020) doi:[10.1634/theoncologist.2019-0559](https://doi.org/10.1634/theoncologist.2019-0559).

Ali, S. et al. The European Medicines Agency Review of Kymriah (Tisagenlecleucel) for the Treatment of Acute Lymphoblastic Leukemia and Diffuse Large B-Cell Lymphoma. *Oncologist* (2020) doi:[10.1634/theoncologist.2019-0233](https://doi.org/10.1634/theoncologist.2019-0233).

Alijaj, N. et al. Novel FGFR4-Targeting Single-Domain Antibodies for Multiple Targeted Therapies against Rhabdomyosarcoma. *Cancers* (2020) doi:[10.3390/cancers12113313](https://doi.org/10.3390/cancers12113313).

Al-Jamal, R. et al. The Pediatric Choroidal and Ciliary Body Melanoma Study A Survey by the European Ophthalmic Oncology Group. *Ophthalmology* (2016) doi:[10.1016/j.ophtha.2015.12.024](https://doi.org/10.1016/j.ophtha.2015.12.024).

Alkhars, A. et al. Pediatric thyroid surgery: experience in 75 consecutive thyroidectomies. *European Archives Of Oto-Rhino-Laryngology* (2019) doi:[10.1007/s00405-018-5188-9](https://doi.org/10.1007/s00405-018-5188-9).

Allegretti, M. et al. Precision diagnostics of Ewing's sarcoma by liquid biopsy: circulating EWS-FLI1 fusion transcripts. *Therapeutic Advances In Medical Oncology* (2018) doi:[10.1177/1758835918774337](https://doi.org/10.1177/1758835918774337).

Allemani, C. et al. Global surveillance of trends in cancer survival 2000-14 (CONCORD-3): analysis of individual records for 37 513 025 patients diagnosed with one of 18 cancers from 322 population-based registries in 71 countries. *Lancet* (2018) doi:[10.1016/S0140-6736\(17\)33326-3](https://doi.org/10.1016/S0140-6736(17)33326-3).

Allirot, C. et al. Sarcoma With CIC-DUX4 Gene Fusion: Case Report of Kidney Tumor Location in a 12-year-old Boy. *Pediatric And Developmental Pathology* (2018) doi:[10.1177/1093526617706818](https://doi.org/10.1177/1093526617706818).

Allodji, R. et al. Association of Radiation Dose to the Eyes With the Risk for Cataract After Nonretinoblastoma Solid Cancers in Childhood. *Jama Ophthalmology* (2016) doi:[10.1001/jamaophthalmol.2015.6088](https://doi.org/10.1001/jamaophthalmol.2015.6088).

Allodji, R. et al. Clusters of Health Behaviors and Their Determinants Among Adult Survivors of Childhood Cancer. *Pediatric Blood & Cancer* (2019).

Allodji, R. et al. Risk of Developing Leukemia After Chemotherapy and Radiotherapy for Childhood Cancer: An International Pooled Analysis. *Pediatric Blood & Cancer* (2019).

Allodji, R. et al. Risk of subsequent colorectal cancers after a solid tumor in childhood: Effects of radiation therapy and chemotherapy. *Pediatric Blood & Cancer* (2019) doi:[10.1002/pbc.27495](https://doi.org/10.1002/pbc.27495).

Allodji, R. et al. Risk of Subsequent Leukemia After a Solid Tumor in Childhood: Impact of Bone Marrow Radiation Therapy and Chemotherapy. *International Journal Of Radiation Oncology Biology Physics* (2015) doi:[10.1016/j.ijrobp.2015.07.2270](https://doi.org/10.1016/j.ijrobp.2015.07.2270).

Allodji, R. et al. Risk of subsequent primary leukaemias among 69,460 five-year survivors of childhood cancer diagnosed from 1940 to 2008 in Europe: A cohort study within PanCareSurFup. *European Journal Of Cancer* (2019) doi:[10.1016/j.ejca.2019.05.013](https://doi.org/10.1016/j.ejca.2019.05.013).

Alloin, A. et al. Cytogenetics and outcome of allogeneic transplantation in first remission of acute myeloid leukemia: the French pediatric experience. *Bone Marrow Transplantation* (2017) doi:[10.1038/bmt.2016.293](https://doi.org/10.1038/bmt.2016.293).

Alotaibi, H., Priola, S., Bernat, A. & Farrash, F. Esthesioneuroblastoma: Summary of Single-center Experiences with Focus on Adjuvant Therapy and Overall Survival. *Cureus* (2019) doi:[10.7759/cureus.4897](https://doi.org/10.7759/cureus.4897).

Alpy, A. et al. Interest of decompression in orthodontics: Case report of a keratocyst during childhood. *International Orthodontics* (2017) doi:[10.1016/j.ortho.2017.03.019](https://doi.org/10.1016/j.ortho.2017.03.019).

Alshammary, D. et al. Thoracoscopic Rib Resection in Children. *Journal Of Laparoendoscopic & Advanced Surgical Techniques* (2018) doi:[10.1089/lap.2017.0131](https://doi.org/10.1089/lap.2017.0131).

Al-Tamimi, Y. et al. Low-Grade Glioma with Foci of Early Transformation Does Not Necessarily Require Adjuvant Therapy After Radical Surgical Resection. *World Neurosurgery* (2018) doi:[10.1016/j.wneu.2017.10.172](https://doi.org/10.1016/j.wneu.2017.10.172).

Alzahrani, K. et al. Polyurethane versus silicone port a cath: What's going on at removal? *Journal Of Pediatric Surgery* (2018) doi:[10.1016/j.jpedsurg.2017.06.025](https://doi.org/10.1016/j.jpedsurg.2017.06.025).

Amadou, A., Achatz, M. & Hainaut, P. Revisiting tumor patterns and penetrance in germline TP53 mutation carriers: temporal phases of Li-Fraumeni syndrome. *Current Opinion In Oncology* (2018) doi:[10.1097/CCO.0000000000000423](https://doi.org/10.1097/CCO.0000000000000423).

Ambroise, G., Portier, A., Roders, N., Arnoult, D. & Vazquez, A. Subcellular localization of PUMA regulates its pro-apoptotic activity in Burkitt's lymphoma B cells. *Oncotarget* (2015) doi:[10.18632/oncotarget.5901](https://doi.org/10.18632/oncotarget.5901).

Ambros, I. et al. Age Dependency of the Prognostic Impact of Tumor Genomics in Localized Resectable MYCN-Nonamplified Neuroblastomas. Report From the SIOPEN Biology Group on the LNESG Trials and a COG Validation Group. *Journal Of Clinical Oncology* (2020) doi:[10.1200/JCO.18.02132](https://doi.org/10.1200/JCO.18.02132).

Amoon, A. et al. Proximity to overhead power lines and childhood leukaemia: an international pooled analysis. *British Journal Of Cancer* (2018) doi:[10.1038/s41416-018-0097-7](https://doi.org/10.1038/s41416-018-0097-7).

Amoroso, L. et al. Phase II results from a phase I/II study to assess the safety and efficacy of weekly nab-paclitaxel in paediatric patients with recurrent or refractory solid tumours: A collaboration with the European Innovative Therapies for Children with Cancer Network. *European Journal Of Cancer* (2020) doi:[10.1016/j.ejca.2020.04.031](https://doi.org/10.1016/j.ejca.2020.04.031).

Amoroso, L. et al. Topotecan-Vincristine-Doxorubicin in Stage 4 High-Risk Neuroblastoma Patients Failing to Achieve a Complete Metastatic Response to Rapid COJEC: A SIOPEN Study. *Cancer Research And Treatment* (2018) doi:[10.4143/crt.2016.511](https://doi.org/10.4143/crt.2016.511).

Anastacio, A., Waterstone, M., Hao, X., Poirot, C. & Rodriguez-Wallberg, K. Ovarian Follicles Rescued 3 Days after Cyclophosphamide Treatment in Adolescent Mice: An Experimental Study Aiming at Maximizing Methods for Fertility Preservation through In Vitro Follicle Culture. *International Journal Of Molecular Sciences* (2019) doi:[10.3390/ijms20246190](https://doi.org/10.3390/ijms20246190).

Andersen, G., Knudsen, A., Hager, H., Hansen, L. & Tost, J. miRNA profiling identifies deregulated miRNAs associated with osteosarcoma development and time to metastasis in two large cohorts. *Molecular Oncology* (2018) doi:[10.1002/1878-0261.12154](https://doi.org/10.1002/1878-0261.12154).

Andre, N. & Pasquier, E. Metronomics during palliative care in paediatric oncology? For sure! But handle me with care. *Acta Paediatrica* (2016) doi:[10.1111/apa.13365](https://doi.org/10.1111/apa.13365).

Andre, N. Covid-19: Breaking bad news with social distancing in pediatric oncology. *Pediatric Blood & Cancer* (2020) doi:[10.1002/pbc.28524](https://doi.org/10.1002/pbc.28524).

Andre, N. et al. COVID-19 in pediatric oncology from French pediatric oncology and hematology centers: High risk of severe forms? *Pediatric Blood & Cancer* (2020) doi:[10.1002/pbc.28392](https://doi.org/10.1002/pbc.28392).

- Andre, N. et al. Maintenance chemotherapy in children with ALL exerts metronomic-like thrombospondin-1 associated anti-endothelial effect. *Oncotarget* (2015) doi:[10.18632/oncotarget.3984](https://doi.org/10.18632/oncotarget.3984).
- Andre, N. et al. Phase I Study of Fluvastatin-Celecoxib Combination in Children with Relapsing/Refractory Optico-Chiasmatic Low-Grade Glioma or High Grade Glioma (FLUVABREX): First Results. *Pediatric Blood & Cancer* (2019).
- Andre, N., Banavaliand, S. & Pasquier, E. PAEDIATRICS Metronomics - fulfilling unmet needs beyond level A evidence. *Nature Reviews Clinical Oncology* (2016) doi:[10.1038/nrclinonc.2016.102](https://doi.org/10.1038/nrclinonc.2016.102).
- Andre, N., Corradini, N. & Shaked, Y. Metronomic Maintenance Therapy for Rhabdomyosarcoma. *Trends In Cancer* (2019) doi:[10.1016/j.trecan.2019.10.004](https://doi.org/10.1016/j.trecan.2019.10.004).
- Andre, N., Orbach, D. & Pasquier, E. Metronomic Maintenance for High-Risk Pediatric Malignancies: One Size Will Not Fit All. *Trends In Cancer* (2020) doi:[10.1016/j.trecan.2020.05.007](https://doi.org/10.1016/j.trecan.2020.05.007).
- Andreacchio, A., Marengo, L. & Canavese, F. Solitary osteochondroma of the sinus tarsi. *Journal Of Pediatric Orthopaedics-Part B* (2018) doi:[10.1097/BPB.0000000000000447](https://doi.org/10.1097/BPB.0000000000000447).
- Andreiuolo, F. et al. Childhood supratentorial ependymomas with YAP1-MAML1 fusion: an entity with characteristic clinical, radiological, cytogenetic and histopathological features. *Brain Pathology* (2019) doi:[10.1111/bpa.12659](https://doi.org/10.1111/bpa.12659).
- Andreiuolo, F. et al. H3F3A-G34R mutant high grade neuroepithelial neoplasms with glial and dysplastic ganglion cell components. *Acta Neuropathologica Communications* (2019) doi:[10.1186/s40478-019-0731-5](https://doi.org/10.1186/s40478-019-0731-5).
- Andreiuolo, F. et al. Integrating Tenascin-C protein expression and 1q25 copy number status in pediatric intracranial ependymoma prognostication: A new model for risk stratification. *Plos One* (2017) doi:[10.1371/journal.pone.0178351](https://doi.org/10.1371/journal.pone.0178351).
- Andrew, N. et al. Phase 1 study of fluvastatin-celecoxib combination in children with relapsing/refractory optico-chiasmatic low-grade glioma or high-grade gliomas (FLUVABREX): final results. *Neuro-Oncology* (2020).
- Andrique, C. et al. Calpain-6 controls the fate of sarcoma stem cells by promoting autophagy and preventing senescence. *Jci Insight* (2018) doi:[10.1172/jci.insight.121225](https://doi.org/10.1172/jci.insight.121225).
- Anel, A., Pardo, J. & Villalba, M. Editorial: The Natural Killer Cell Interactome in the Tumor Microenvironment: Basic Concepts and Clinical Application. *Frontiers In Immunology* (2020) doi:[10.3389/fimmu.2020.00872](https://doi.org/10.3389/fimmu.2020.00872).
- Antonelli, M. et al. KIAA1549 : BRAF Fusion Gene in Pediatric Brain Tumors of Various Histogenesis. *Pediatric Blood & Cancer* (2015) doi:[10.1002/pbc.25272](https://doi.org/10.1002/pbc.25272).
- Apiani, M. et al. Ossifying fibromas of the paranasal sinuses: diagnosis and management. *Acta Otorhinolaryngologica Italica* (2015).
- Appay, R. et al. Diffuse leptomeningeal glioneuronal tumor: a double misnomer? A report of two cases. *Acta Neuropathologica Communications* (2020) doi:[10.1186/s40478-020-00978-7](https://doi.org/10.1186/s40478-020-00978-7).
- Appay, R. et al. HGNET-BCOR Tumors of the Cerebellum Clinicopathologic and Molecular Characterization of 3 Cases. *American Journal Of Surgical Pathology* (2017).
- Appay, R. et al. Multiplex Digital PCR is a Powerful Method to Detect Alterations of the Map Kinase Pathway in Pediatric Low Grade Glial and Glioneuronal Tumors. *Pediatric Blood & Cancer* (2019).
- Appay, R. et al. Multiplexed Droplet Digital PCR Assays for the Simultaneous Screening of Major Genetic Alterations in Tumors of the Central Nervous System. *Frontiers In Oncology* (2020) doi:[10.3389/fonc.2020.579762](https://doi.org/10.3389/fonc.2020.579762).
- Appy-Fedida, B. et al. Mitigating Risk of Ankle Valgus From Ankle Osteochondroma Resection Using a Transfibular Approach: A Retrospective Study With Six Years of Follow-Up. *Journal Of Foot & Ankle Surgery* (2017) doi:[10.1053/j.jfas.2017.01.029](https://doi.org/10.1053/j.jfas.2017.01.029).
- Arango-Franco, C. et al. Novel Mutations in NCF4 Gene Confer Non-classic Chronic Granulomatous Disease with Disseminated Histoplasmosis in a Colombian Child. *Journal Of Clinical Immunology* (2017).

Arfeuille, C. & Cave, H. Relevant subtypes in childhood ALL. *Hemisphere* (2019) doi:[10.1097/HS9.0000000000000245](https://doi.org/10.1097/HS9.0000000000000245).

Argyropoulou, M. et al. Pediatric minor head injury imaging practices: results from an ESPR survey. *Neuroradiology* (2020) doi:[10.1007/s00234-019-02326-6](https://doi.org/10.1007/s00234-019-02326-6).

Arico, M. et al. Lack of bone lesions at diagnosis is associated with inferior outcome in multisystem langerhans cell histiocytosis of childhood. *British Journal Of Haematology* (2015) doi:[10.1111/bjh.13271](https://doi.org/10.1111/bjh.13271).

Ariffin, H. et al. Young adult survivors of childhood acute lymphoblastic leukemia show evidence of chronic inflammation and cellular aging. *Cancer* (2017) doi:[10.1002/cncr.30857](https://doi.org/10.1002/cncr.30857).

Armengol, C. & Cairo, S. Identification of theranostic biomarkers to improve the stratification of patients with pediatric liver cancer: Opportunities and challenges. *Hepatology* (2018) doi:[10.1002/hep.29779](https://doi.org/10.1002/hep.29779).

Armengol, C. et al. A scientific task force to generate proof-of-concept data packages for clinical trials in pediatric cancers: The hepatoblastoma example. *Cancer Research* (2019) doi:[10.1158/1538-7445.AM2019-3107](https://doi.org/10.1158/1538-7445.AM2019-3107).

Arnaud, M. et al. CD9, a key actor in the dissemination of lymphoblastic leukemia, modulating CXCR4-mediated migration via RAC1 signaling. *Blood* (2015) doi:[10.1182/blood-2015-02-628560](https://doi.org/10.1182/blood-2015-02-628560).

Arnold, F. Child-cancer survivors: Do we have the right to forget everything? *Revue D Oncologie Hematologie Padiatrique* (2016) doi:[10.1016/j.oncohp.2016.04.007](https://doi.org/10.1016/j.oncohp.2016.04.007).

Arnold, F. et al. U-LINK: A platform providing information on pediatric oncology clinical trials available in france and financial support for families of children with cancer. *Pediatric Blood & Cancer* (2019).

Arnold, F., Isis, U. & Board, U. Research About Childhood Cancer: What Topics and Answers are Parent and Patient Looking For? *Pediatric Blood & Cancer* (2019).

Arock, M. et al. New developments in the field of mastocytosis and mast cell activation syndromes: a summary of the Annual Meeting of the European Competence Network on Mastocytosis (ECNM) 2019. *Leukemia & Lymphoma* (2020) doi:[10.1080/10428194.2019.1703974](https://doi.org/10.1080/10428194.2019.1703974).

Aronson, D. et al. Microscopically positive resection margin after hepatoblastoma resection: what is the impact on prognosis? A Childhood Liver Tumours Strategy Group (SIOPEL) report. *European Journal Of Cancer* (2019) doi:[10.1016/j.ejca.2018.10.013](https://doi.org/10.1016/j.ejca.2018.10.013).

Aryee, D. et al. Lnc-ing Ewing sarcoma susceptibility to translational stress response. *Clinical Cancer Research* (2018).

Asmandar, S. et al. Myxoid Lipoblastoma and Mimickers on Fine-Needle Biopsy in a Child. *Pediatric And Developmental Pathology* (2019) doi:[10.1177/1093526618805894](https://doi.org/10.1177/1093526618805894).

Assayag, F. et al. Combination of Carboplatin and Bevacizumab Is an Efficient Therapeutic Approach in Retinoblastoma Patient-Derived Xenografts. *Investigative Ophthalmology & Visual Science* (2016) doi:[10.1167/iovs.15-18725](https://doi.org/10.1167/iovs.15-18725).

Assi, M., Ropars, M. & Rebillard, A. The Practice of Physical Activity in the Setting of Lower-Extremities Sarcomas: A First Step toward Clinical Optimization. *Frontiers In Physiology* (2017) doi:[10.3389/fphys.2017.00833](https://doi.org/10.3389/fphys.2017.00833).

Assi, T. et al. A comprehensive review of the current evidence for trabectedin in advanced myxoid liposarcoma. *Cancer Treatment Reviews* (2019) doi:[10.1016/j.ctrv.2018.11.003](https://doi.org/10.1016/j.ctrv.2018.11.003).

Attarbaschi, A. et al. Non-Hodgkin lymphoma and pre-existing conditions: spectrum, clinical characteristics and outcome in 213 children and adolescents. *Haematologica* (2016) doi:[10.3324/haematol.2016.147116](https://doi.org/10.3324/haematol.2016.147116).

Attarbaschi, A. et al. Primary central nervous system lymphoma: initial features, outcome, and late effects in 75 children and adolescents. *Blood Advances* (2019) doi:[10.1182/bloodadvances.2019001062](https://doi.org/10.1182/bloodadvances.2019001062).

Attarbaschi, A. et al. Rare non-Hodgkin lymphoma of childhood and adolescence: A consensus diagnostic and therapeutic approach to pediatric-type follicular lymphoma, marginal zone lymphoma, and nonanaplastic peripheral T-cell lymphoma. *Pediatric Blood & Cancer* (2020) doi:[10.1002/pbc.28416](https://doi.org/10.1002/pbc.28416).

Atun, R. et al. Sustainable care for children with cancer: a Lancet Oncology Commission. *Lancet Oncology* (2020).

Auberger, E. et al. Impact of Second Opinion Using Telepathology to Support Diagnosis in Paediatric Oncology in Africa. *Pediatric Blood & Cancer* (2019).

Aubert, H., Pere, M., Bellier Waast, F., Perrot, P. & Barbarot, S. Management of Congenital Melanocytic Naevi in Children: A French National Survey Using Clinical Vignettes. *Acta Dermato-Venereologica* (2020) doi:[10.2340/00015555-3695](https://doi.org/10.2340/00015555-3695).

Auger, J., Sermonnade, N. & Eustache, F. Semen quality of 4480 young cancer and systemic disease patients: baseline data and clinical considerations. *Basic And Clinical Andrology* (2016) doi:[10.1186/s12610-016-0031-x](https://doi.org/10.1186/s12610-016-0031-x).

Auguste, A. et al. Molecular analyses of juvenile granulosa cell tumors bearing AKT1 mutations provide insights into tumor biology and therapeutic leads. *Human Molecular Genetics* (2015) doi:[10.1093/hmg/ddv373](https://doi.org/10.1093/hmg/ddv373).

Auregan, J., Begue, T., Rigoulot, G., Glorion, C. & Pannier, S. Success rate and risk factors of failure of the induced membrane technique in children: a systematic review. *Injury-International Journal Of The Care Of The Injured* (2016) doi:[10.1016/S0020-1383\(16\)30841-5](https://doi.org/10.1016/S0020-1383(16)30841-5).

Autier, P. Increasing incidence of cancer in children and competing risks. *Lancet Oncology* (2018) doi:[10.1016/S1470-2045\(18\)30498-4](https://doi.org/10.1016/S1470-2045(18)30498-4).

Autier, P. Issues raised by the incidence and survival of childhood cancers. *Lancet Haematology* (2017) doi:[10.1016/S2352-3026\(17\)30053-4](https://doi.org/10.1016/S2352-3026(17)30053-4).

Avanzini, S. et al. Image-defined risk factors in unresectable neuroblastoma: SIOPEN study on incidence, chemotherapy-induced variation, and impact on surgical outcomes. *Pediatric Blood & Cancer* (2017) doi:[10.1002/pbc.26605](https://doi.org/10.1002/pbc.26605).

Avoine-Blondin, J. et al. How do professionals assess the quality of life of children with advanced cancer receiving palliative care, and what are their recommendations for improvement? *Bmc Palliative Care* (2018) doi:[10.1186/s12904-018-0328-y](https://doi.org/10.1186/s12904-018-0328-y).

Avoine-Blondin, J. et al. The Quality of Life of Children with Advanced Cancer: The Perspective of Children and Parents. *Journal Of Pain And Symptom Management* (2018) doi:[10.1016/j.jpainsympman.2018.10.418](https://doi.org/10.1016/j.jpainsympman.2018.10.418).

Avril, P. et al. Mesenchymal stem cells increase proliferation but do not change quiescent state of osteosarcoma cells: Potential implications according to the tumor resection status. *Journal Of Bone Oncology* (2016) doi:[10.1016/j.jbo.2015.11.002](https://doi.org/10.1016/j.jbo.2015.11.002).

Avril, P. et al. Opposite Effects of Soluble Factors Secreted by Adipose Tissue on Proliferating and Quiescent Osteosarcoma Cells. *Plastic And Reconstructive Surgery* (2016) doi:[10.1097/01.prs.0000479989.88114.8b](https://doi.org/10.1097/01.prs.0000479989.88114.8b).

Avril, T. et al. CD90 Expression Controls Migration and Predicts Dasatinib Response in Glioblastoma. *Clinical Cancer Research* (2017) doi:[10.1158/1078-0432.CCR-17-1549](https://doi.org/10.1158/1078-0432.CCR-17-1549).

Awasthi, R. et al. Evaluation of In Vivo CAR Transgene Levels in Relapsed/Refractory Pediatric and Young Adult ALL and Adult DLBCL Tisagenlecleucel-Treated Patients. *Blood* (2018) doi:[10.1182/blood-2018-99-116385](https://doi.org/10.1182/blood-2018-99-116385).

Ayala, A., Zelada, O., Figueredo, D., Desbrandes, F. & Samudio, A. Improving Pediatric Acute Lymphoblastic Leukemia Risk Stratification through the Development of Affordable Methodologies for Identify High Risk Patients With ALL-B. *Pediatric Blood & Cancer* (2020).

Azizi, A. et al. Initial management strategy as a discriminator of visual outcome in children presenting with neurofibromatosis type 1 and optic pathway glioma - results from a societe internationale d'oncologie pediatrique europe (SIOPE) clinical trials workshop. *Neuro-Oncology* (2018).

Babic, V. et al. Rare presentations of infantile hemangiomas: 4 cases. *Annales De Dermatologie Et De Venereologie* (2018) doi:[10.1016/j.annder.2018.07.026](https://doi.org/10.1016/j.annder.2018.07.026).

Baccarani, M. et al. The proportion of different BCR-ABL1 transcript types in chronic myeloid leukemia. An international overview. *Leukemia* (2019) doi:[10.1038/s41375-018-0341-4](https://doi.org/10.1038/s41375-018-0341-4).

Bachelet, J. et al. Giant Hemifacial Fibrous Dysplasia Functional Treatment and Place of Pamidronate. *Journal Of Craniofacial Surgery* (2017) doi:[10.1097/SCS.00000000000003640](https://doi.org/10.1097/SCS.00000000000003640).

Bachy, M. et al. Clinical and radiological results of vascularized fibular epiphyseal transfer after bone tumor resection in children. *Orthopaedics & Traumatology-Surgery & Research* (2020) doi:[10.1016/j.otsr.2020.03.037](https://doi.org/10.1016/j.otsr.2020.03.037).

Bacque, M. A cancer baby? *Psycho-Oncologie* (2015) doi:[10.1007/s11839-015-0536-4](https://doi.org/10.1007/s11839-015-0536-4).

Bacque, M. Children and teenage cancers are rare today but what does environment damage prepares us ? *Psycho-Oncologie* (2017) doi:[10.1007/s11839-017-0631-5](https://doi.org/10.1007/s11839-017-0631-5).

Bader, P. et al. More precisely defining risk peri-HCT in pediatric ALL: pre- vs post-MRD measures, serial positivity, and risk modeling. *Blood Advances* (2019) doi:[10.1182/bloodadvances.2019000449](https://doi.org/10.1182/bloodadvances.2019000449).

Bagatell, R. et al. Assessment of Primary Site Response in Children With High-Risk Neuroblastoma: An International Multicenter Study. *Journal Of Clinical Oncology* (2016) doi:[10.1200/JCO.2015.63.2042](https://doi.org/10.1200/JCO.2015.63.2042).

Bagur, J. et al. Psychiatric Disorders in 130 Survivors of Childhood Cancer: Preliminary Results of a Semi-Standardized Interview. *Pediatric Blood & Cancer* (2015) doi:[10.1002/pbc.25425](https://doi.org/10.1002/pbc.25425).

Bahrami, A. & Barnhill, R. Pathology and genomics of pediatric melanoma: A critical reexamination and new insights. *Pediatric Blood & Cancer* (2018) doi:[10.1002/pbc.26792](https://doi.org/10.1002/pbc.26792).

Bahrami, A., Wu, J., Dyer, M., Delattre, O. & Pappo, A. Loss of STAG2 expression and prognosis in Ewing sarcoma family of tumors. *Journal Of Clinical Oncology* (2015).

Bailey, H. et al. Factors related to pregnancy and birth and the risk of childhood brain tumours: The ESTELLE and ESCALE studies (SFCE, France). *International Journal Of Cancer* (2017) doi:[10.1002/ijc.30597](https://doi.org/10.1002/ijc.30597).

Bailey, H. et al. Home paint exposures and risk of childhood acute lymphoblastic leukemia: findings from the Childhood Leukemia International Consortium. *Cancer Causes & Control* (2015) doi:[10.1007/s10552-015-0618-0](https://doi.org/10.1007/s10552-015-0618-0).

Bailey, H. et al. Home pesticide exposures and risk of childhood leukemia: Findings from the childhood leukemia international consortium. *International Journal Of Cancer* (2015) doi:[10.1002/ijc.29631](https://doi.org/10.1002/ijc.29631).

Bailey, H. et al. Parental smoking, maternal alcohol, coffee and tea consumption and the risk of childhood brain tumours: the ESTELLE and ESCALE studies (SFCE, France). *Cancer Causes & Control* (2017) doi:[10.1007/s10552-017-0900-4](https://doi.org/10.1007/s10552-017-0900-4).

Bailey, H., Armstrong, B., Milne, E., Schuz, J. & Clavel, J. Comment on: The Associations Between Maternal Factors During Pregnancy and the Risk of Childhood Acute Lymphoblastic Leukemia: A Meta-Analysis. *Pediatric Blood & Cancer* (2016) doi:[10.1002/pbc.25717](https://doi.org/10.1002/pbc.25717).

Bailly, C. et al. Prognosis value of SUV-based metrics, textural and shape features derived from initial FDG-PET in paediatric patients with Ewing sarcoma and osteosarcoma. *European Journal Of Nuclear Medicine And Molecular Imaging* (2016).

Bailly, C. et al. Prognostic value of FDG-PET indices for the assessment of histological response to neoadjuvant chemotherapy and outcome in pediatric patients with Ewing sarcoma and osteosarcoma. *Plos One* (2017) doi:[10.1371/journal.pone.0183841](https://doi.org/10.1371/journal.pone.0183841).

Bailly, C. et al. Volumetric FDG-PET indices for the assessment of histological response to neoadjuvant chemotherapy and outcome in paediatric patients with Ewing sarcoma and osteosarcoma. *European Journal Of Nuclear Medicine And Molecular Imaging* (2016).

Bailly, C. Toward a repositioning of the antibacterial drug nifuroxazide for cancer treatment. *Drug Discovery Today* (2019) doi:[10.1016/j.drudis.2019.06.017](https://doi.org/10.1016/j.drudis.2019.06.017).

Baldauf, C. et al. The Protein Tyrosine Phosphatase Rptp zeta Suppresses Osteosarcoma Development in Trp53-Heterozygous Mice. *Plos One* (2015) doi:[10.1371/journal.pone.0137745](https://doi.org/10.1371/journal.pone.0137745).

Baldi, G. et al. Standard treatment and emerging drugs for managing synovial sarcoma: adult's and pediatric oncologist perspective. *Expert Opinion On Emerging Drugs* (2019) doi:[10.1080/14728214.2019.1591367](https://doi.org/10.1080/14728214.2019.1591367).

Baldi, G. et al. The Activity of Chemotherapy in Inflammatory Myofibroblastic Tumors: A Multicenter, European Retrospective Case Series Analysis. *Oncologist* (2020) doi:[10.1634/theoncologist.2020-0352](https://doi.org/10.1634/theoncologist.2020-0352).

Baldacci, E. et al. Interphase FISH for BCR-ABL1 rearrangement on neutrophils: A decisive tool to discriminate a lymphoid blast crisis of chronic myeloid leukemia from a de novo BCR-ABL1 positive acute lymphoblastic leukemia. *Hematological Oncology* (2018) doi:[10.1002/hon.2416](https://doi.org/10.1002/hon.2416).

Balduzzi, A. et al. Fertility preservation issues in pediatric hematopoietic stem cell transplantation: practical approaches from the consensus of the Pediatric Diseases Working Party of the EBMT and the International BFM Study Group. *Bone Marrow Transplantation* (2017) doi:[10.1038/bmt.2017.147](https://doi.org/10.1038/bmt.2017.147).

Balduzzi, A. et al. Risk Factors Affecting Outcome of Transplantation in Pediatric Acute Lymphoblastic Leukemia: Results of the International BFM ALL SCT Study. *Blood* (2015).

Balduzzi, A. et al. Transplantation in Children and Adolescents with Acute Lymphoblastic Leukemia from a Matched Donor versus an HLA-Identical Sibling: Is the Outcome Comparable? Results from the International BFM ALL SCT 2007 Study. *Biology Of Blood And Marrow Transplantation* (2019) doi:[10.1016/j.bbmt.2019.07.011](https://doi.org/10.1016/j.bbmt.2019.07.011).

Balligand, L. et al. Single-Unit versus Double-Unit Umbilical Cord Blood Transplantation in Children and Young Adults with Residual Leukemic Disease. *Biology Of Blood And Marrow Transplantation* (2019) doi:[10.1016/j.bbmt.2018.10.016](https://doi.org/10.1016/j.bbmt.2018.10.016).

Ballouhey, Q. et al. Management of Polypoid Gallbladder Lesions in Children: A Multicenter Study. *European Journal Of Pediatric Surgery* (2018) doi:[10.1055/s-0037-1604114](https://doi.org/10.1055/s-0037-1604114).

Balossier, A. et al. Endoscopic versus stereotactic procedure for pineal tumour biopsies: Comparative review of the literature and learning from a 25-year experience. *Neurochirurgie* (2015) doi:[10.1016/j.neuchi.2014.06.002](https://doi.org/10.1016/j.neuchi.2014.06.002).

Balsat, M. et al. NPM1 Minimal Residual Disease As Prognostic and Predictive Factor in Young Adults with Acute Myeloid Leukemia: a Study By the French ALFA Group. *Blood* (2015).

Balsat, M. et al. Postinduction Minimal Residual Disease Predicts Outcome and Benefit From Allogeneic Stem Cell Transplantation in Acute Myeloid Leukemia With NPM1 Mutation: A Study by the Acute Leukemia French Association Group. *Journal Of Clinical Oncology* (2017) doi:[10.1200/JCO.2016.67.1875](https://doi.org/10.1200/JCO.2016.67.1875).

Bandopadhyay, P. et al. MYB-QKI rearrangements in angiogenic glioma drive tumorigenicity through a tripartite mechanism. *Nature Genetics* (2016) doi:[10.1038/ng.3500](https://doi.org/10.1038/ng.3500).

Baranger, L. et al. Cytogenetics in the management of children and adult acute lymphoblastic leukemia (ALL): an update by the Groupe francophone de cytogenétique hématologique (GFCH). *Annales De Biologie Clinique* (2016) doi:[10.1684/abc.2016.1176](https://doi.org/10.1684/abc.2016.1176).

Barbier, D. et al. Intra-medullary osteosclerosis of the tibia in children. *Orthopaedics & Traumatology-Surgery & Research* (2019) doi:[10.1016/j.otsr.2018.10.026](https://doi.org/10.1016/j.otsr.2018.10.026).

Barbier, D., De Billy, B., Gicquel, P., Bourelle, S. & Journeau, P. Is the Clavicula Pro Humero Technique of Value for Reconstruction After Resection of the Proximal Humerus in Children? *Clinical Orthopaedics And Related Research* (2017) doi:[10.1007/s11999-017-5438-y](https://doi.org/10.1007/s11999-017-5438-y).

Barkaoui, M. et al. Long-term follow-up of children with risk organ-negative Langerhans cell histiocytosis after 2-chlorodeoxyadenosine treatment. *British Journal Of Haematology* (2020) doi:[10.1111/bjh.16944](https://doi.org/10.1111/bjh.16944).

Barland, J. Immuno-oncology and cancer in children, adolescents and young adults: Speeding up access to innovation. *Revue D Oncologie Hematologie Padiatrique* (2016) doi:[10.1016/j.oncohp.2016.10.019](https://doi.org/10.1016/j.oncohp.2016.10.019).

Barlogis, V. et al. Late cardiomyopathy in childhood acute myeloid leukemia survivors: a study from the LEA program. *Haematologica* (2015) doi:[10.3324/haematol.2014.116574](https://doi.org/10.3324/haematol.2014.116574).

Barr, R. et al. A system for classifying cancers diagnosed in adolescents and young adults. *Cancer* (2020) doi:[10.1002/cncr.33041](https://doi.org/10.1002/cncr.33041).

Barras, M. et al. Adrenal Cortical Tumors in Children: A Retrospective French Study about Technical Surgical Aspects. *Pediatric Blood & Cancer* (2019).

Barreau, G., Mounayer, C., Bedu, A., Pommeuy, I. & Robert, P. A newborn saved by embolisation and surgery of giant teratoma of the orbit. *Journal Francais D Ophtalmologie* (2017) doi:[10.1016/j.jfo.2016.03.016](https://doi.org/10.1016/j.jfo.2016.03.016).

Barreau, M. & Dompmartin, A. Hemangiomes infantiles cutanes Cutaneous infantile hemangiomas. *Archives De Pediatrie* (2017) doi:[10.1016/j.arcped.2017.03.014](https://doi.org/10.1016/j.arcped.2017.03.014).

Barth, M. & Minard-Colin, V. Novel targeted therapeutic agents for the treatment of childhood, adolescent and young adult non-Hodgkin lymphoma. *British Journal Of Haematology* (2019) doi:[10.1111/bjh.15783](https://doi.org/10.1111/bjh.15783).

Baruchel, A. & Michel, G. New indications of CAR-T cells in hematological malignancies of children, adolescents and young adults. *Hematologie* (2020) doi:[10.1684/hma.2020.1584](https://doi.org/10.1684/hma.2020.1584).

Baruchel, A. et al. COVID-19 and acute lymphoblastic leukemias of children and adolescents: First recommendations of the Leukemia committee of the French Society for the fight against Cancers and Leukemias in children and adolescents (SFCE). *Bulletin Du Cancer* (2020) doi:[10.1016/j.bulcan.2020.04.003](https://doi.org/10.1016/j.bulcan.2020.04.003).

Baruchel, A. et al. Increasing completion of asparaginase treatment in childhood acute lymphoblastic leukaemia (ALL): summary of an expert panel discussion. *Esmo Open* (2020) doi:[10.1136/esmoopen-2020-000977](https://doi.org/10.1136/esmoopen-2020-000977).

Bastard, P. et al. Pronostic Factor of Hemogram Parameters in Patients with Osteosarcoma Treated with High Dose Methotrexate and Etoposide/Ifosfamide Chemotherapy. *Pediatric Blood & Cancer* (2019).

Baud'huin, M. et al. Preclinical efficacy of Hsp90 inhibition by using PF-04942847 in osteosarcoma. *Cancer Research* (2015) doi:[10.1158/1538-7445.AM2015-1750](https://doi.org/10.1158/1538-7445.AM2015-1750).

Bauer, H. et al. Maternal and perinatal characteristics, congenital malformations and the risk of wilms tumor: the ESTELLE study. *Cancer Causes & Control* (2020) doi:[10.1007/s10552-020-01288-y](https://doi.org/10.1007/s10552-020-01288-y).

Baugh, J. et al. The international diffuse intrinsic pontine glioma registry: an infrastructure to accelerate collaborative research for an orphan disease. *Journal Of Neuro-Oncology* (2017) doi:[10.1007/s11060-017-2372-5](https://doi.org/10.1007/s11060-017-2372-5).

Baumann, U. et al. Survival of children after liver transplantation for hepatocellular carcinoma. *Liver Transplantation* (2018) doi:[10.1002/lt.24994](https://doi.org/10.1002/lt.24994).

Bautista, F. et al. Patients in Pediatric Phase I and Early Phase II Clinical Oncology Trials at Gustave Roussy: A 13-Year Center Experience. *Journal Of Pediatric Hematology Oncology* (2015) doi:[10.1097/MPH.0000000000000237](https://doi.org/10.1097/MPH.0000000000000237).

Bautista, F. et al. Revisiting the definition of dose-limiting toxicities in paediatric oncology phase I clinical trials: An analysis from the Innovative Therapies for Children with Cancer Consortium. *European Journal Of Cancer* (2017) doi:[10.1016/j.ejca.2017.09.015](https://doi.org/10.1016/j.ejca.2017.09.015).

Bay, J. et al. Some important breakthroughs in oncology and hematology in 2018: A selection by the editorial board of Bulletin du Cancer. *Bulletin Du Cancer* (2019) doi:[10.1016/j.bulcan.2018.12.005](https://doi.org/10.1016/j.bulcan.2018.12.005).

Baysson, H. et al. Exposure to CT scans in childhood and long-term cancer risk: A review of epidemiological studies. *Bulletin Du Cancer* (2016) doi:[10.1016/j.bulcan.2015.11.003](https://doi.org/10.1016/j.bulcan.2015.11.003).

Baysson, H. et al. Follow-up of children exposed to ionising radiation from cardiac catheterisation: the Coccinelle study. *Radiation Protection Dosimetry* (2015) doi:[10.1093/rpd/ncv039](https://doi.org/10.1093/rpd/ncv039).

Beaumatin, F., El Dhaybi, M., Bobo, C., Verdier, M. & Priault, M. Bcl-x(L) deamidation and cancer: Charting the fame trajectories of legitimate child and hidden siblings. *Biochimica Et Biophysica Acta-Molecular Cell Research* (2017) doi:[10.1016/j.bbamcr.2017.06.012](https://doi.org/10.1016/j.bbamcr.2017.06.012).

Beaumont, T., Caldeira Ideias, P., Rimlinger, M., Broggio, D. & Franck, D. Development and test of sets of 3D printed age-specific thyroid phantoms for I-131 measurements. *Physics In Medicine And Biology* (2017) doi:[10.1088/1361-6560/aa6514](https://doi.org/10.1088/1361-6560/aa6514).

Beccaria, K. et al. Blood-brain barrier disruption with low-intensity pulsed ultrasound for the treatment of pediatric brain tumors: a review and perspectives. *Neurosurgical Focus* (2020) doi:[10.3171/2019.10.FOCUS19726](https://doi.org/10.3171/2019.10.FOCUS19726).

Beccaria, K. et al. Pediatric Chordomas: Results of a Multicentric Study of 40 Children and Proposal for a Histopathological Prognostic Grading System and New Therapeutic Strategies. *Journal Of Neuropathology And Experimental Neurology* (2018) doi:[10.1093/jnen/nlx118](https://doi.org/10.1093/jnen/nlx118).

Beccaria, K. et al. Safety of ultrasound-induced blood-brain barrier opening in pediatric patients with refractory sus-tentorial malignant brain tumors before chemotherapy administration - the Sonokid clinical trial. *Neuro-Oncology* (2018).

Beccaria, K., Sainte-Rose, C., Zerah, M. & Puget, S. Paediatric Chordomas. *Orphanet Journal Of Rare Diseases* (2015) doi:[10.1186/s13023-015-0340-8](https://doi.org/10.1186/s13023-015-0340-8).

Beck, A. et al. Connectivity map identifies HDAC inhibition as a treatment option of high-risk hepatoblastoma. *Cancer Biology & Therapy* (2016) doi:[10.1080/15384047.2016.1235664](https://doi.org/10.1080/15384047.2016.1235664).

Begemann, M. et al. Germline GPR161 Mutations Predispose to Pediatric Medulloblastoma. *Journal Of Clinical Oncology* (2020) doi:[10.1200/JCO.19.00577](https://doi.org/10.1200/JCO.19.00577).

Bejan-Angoulvant, T. & Angoulvant, D. Update on beta blockers in 2020. *Revue De Medecine Interne* (2020) doi:[10.1016/j.revmed.2020.04.007](https://doi.org/10.1016/j.revmed.2020.04.007).

Belhout, A. et al. Long-Term Childhood Cancer Survivors at High-Risk of Cardiac Disease: To Come or Not to Come at Long-Term Follow-Up Clinic ? *Pediatric Blood & Cancer* (2019).

Beliard, S. et al. Adipose tissue dysfunction and metabolic syndrome among childhood acute leukaemia survivors. *Diabetologia* (2016).

Bellance, N. et al. Doxorubicin Inhibits Phosphatidylserine Decarboxylase and Modifies Mitochondrial Membrane Composition in HeLa Cells. *International Journal Of Molecular Sciences* (2020) doi:[10.3390/ijms21041317](https://doi.org/10.3390/ijms21041317).

Bellier, T. et al. Role of general practitioners in cancer screening: A survey in the French armed forces. *Bulletin Du Cancer* (2015) doi:[10.1016/j.bulcan.2015.10.010](https://doi.org/10.1016/j.bulcan.2015.10.010).

Belounis, A. et al. Autophagy is associated with chemoresistance in neuroblastoma. *Bmc Cancer* (2016) doi:[10.1186/s12885-016-2906-9](https://doi.org/10.1186/s12885-016-2906-9).

Belpomme, D., Hardell, L., Belyaev, I., Burgio, E. & Carpenter, D. Thermal and non-thermal health effects of low intensity non-ionizing radiation: An international perspective. *Environmental Pollution* (2018) doi:[10.1016/j.envpol.2018.07.019](https://doi.org/10.1016/j.envpol.2018.07.019).

Belum, V. et al. Dermatologic Adverse Events in Pediatric Patients Receiving Targeted Anticancer Therapies: A Pooled Analysis. *Pediatric Blood & Cancer* (2015) doi:[10.1002/pbc.25429](https://doi.org/10.1002/pbc.25429).

Ben Ami, T. et al. Nasopharyngeal Carcinoma in Children and Adolescents: The European PARTN-ER Project for Consensus Guidelines Development. *Pediatric Blood & Cancer* (2020).

Ben Arush, M. et al. Does aggressive local treatment have an impact on survival in children with metastatic rhabdomyosarcoma? *European Journal Of Cancer* (2015) doi:[10.1016/j.ejca.2014.11.009](https://doi.org/10.1016/j.ejca.2014.11.009).

Ben Arush, M. et al. Does aggressive local treatment have an impact on survival in children with metastatic rhabdomyosarcoma? *Journal Of Clinical Oncology* (2015).

Benadiba, J. et al. Health Status and Quality of Life of Long-term Survivors of Childhood Acute Leukemia: The Impact of Central Nervous System Irradiation. *Journal Of Pediatric Hematology Oncology* (2015) doi:[10.1097/MPH.0000000000000209](https://doi.org/10.1097/MPH.0000000000000209).

Benadiba, J. et al. Pharmacokinetics-adapted Busulfan-based myeloablative conditioning before unrelated umbilical cord blood transplantation for myeloid malignancies in children. *Plos One* (2018) doi:[10.1371/journal.pone.0193862](https://doi.org/10.1371/journal.pone.0193862).

Bender, S. et al. Recurrent MET fusion genes represent a drug target in pediatric glioblastoma. *Nature Medicine* (2016) doi:[10.1038/nm.4204](https://doi.org/10.1038/nm.4204).

Bene, M. & Eveillard, M. Evaluation of minimal residual disease in childhood ALL. *International Journal Of Laboratory Hematology* (2018) doi:[10.1111/ijlh.12835](https://doi.org/10.1111/ijlh.12835).

Benesch, M. et al. Spinal cord atypical teratoid/rhabdoid tumors (AT/RT) in children: results of a european retrospective analysis under the auspices of the EU-rhab study group. *Neuro-Oncology* (2018).

Benesch, M. et al. Spinal cord atypical teratoid/rhabdoid tumors in children: Clinical, genetic, and outcome characteristics in a representative European cohort. *Pediatric Blood & Cancer* (2020) doi:[10.1002/pbc.28022](https://doi.org/10.1002/pbc.28022).

Benezech, S. et al. Late-onset hemophagocytic lymphohistiocytosis with neurological presentation. *Clinical Case Reports* (2017) doi:[10.1002/CCR3.1135](https://doi.org/10.1002/CCR3.1135).

Benezech, S. et al. Molecular Characterization of Pediatric Tumors: An Analysis of 1026 Cases from the International AACR-GENIE Database. *Pediatric Blood & Cancer* (2019).

Benezech, S. et al. Prognostic Value of Vascular Invasion in Pediatric Osteosarcomas. *Pathology & Oncology Research* (2016) doi:[10.1007/s12253-016-0074-5](https://doi.org/10.1007/s12253-016-0074-5).

Benezech, S. et al. Tumor Molecular Profiling: Pediatric Results of the ProfiLER Study. *Jco Precision Oncology* (2020) doi:[10.1200/PO.20.00023](https://doi.org/10.1200/PO.20.00023).

Benezech, S., Hartmann, C., Morfin, D., Bertrand, Y. & Domenech, C. Is it leukemia, doctor? No, it's scurvy induced by an ARFID! *European Journal Of Clinical Nutrition* (2020) doi:[10.1038/s41430-020-0640-5](https://doi.org/10.1038/s41430-020-0640-5).

Benini, S. et al. Detection of circulating tumor cells in liquid biopsy from Ewing sarcoma patients. *Cancer Management And Research* (2018) doi:[10.2147/CMAR.S141623](https://doi.org/10.2147/CMAR.S141623).

Benjamin, R. et al. Genome-edited, donor-derived allogeneic anti-CD19 chimeric antigen receptor T cells in paediatric and adult B-cell acute lymphoblastic leukaemia: results of two phase 1 studies. *Lancet* (2020) doi:[10.1016/S0140-6736\(20\)32334-5](https://doi.org/10.1016/S0140-6736(20)32334-5).

Benjamin, R. et al. Preliminary Data on Safety, Cellular Kinetics and Anti-Leukemic Activity of UCART19, an Allogeneic Anti-CD19 CAR T-Cell Product, in a Pool of Adult and Pediatric Patients with High-Risk CD19+Relapsed/Refractory B-Cell Acute Lymphoblastic Leukemia. *Blood* (2018) doi:[10.1182/blood-2018-99-111356](https://doi.org/10.1182/blood-2018-99-111356).

Benmoussa, N. et al. Infantile malignant osteopetrosis (Leontiasis ossea) in a mid-19th c. French skull. *Forensic Imaging* (2020) doi:[10.1016/j.fri.2020.200364](https://doi.org/10.1016/j.fri.2020.200364).

Bennis, Y. et al. Severe neurological disorders and refractory aspergillosis in an adolescent treated by vincristine and voriconazole. *Journal Of Clinical Pharmacy And Therapeutics* (2018) doi:[10.1111/jcpt.12603](https://doi.org/10.1111/jcpt.12603).

Benslimane-Ahmim, Z. et al. Osteoprotegerin regulates cancer cell migration through SDF-1/CXCR4 axis and promotes tumour development by increasing neovascularization. *Cancer Letters* (2017) doi:[10.1016/j.canlet.2017.02.032](https://doi.org/10.1016/j.canlet.2017.02.032).

Benusiglio, P., Brugieres, L. & Caron, O. Whole-Body MRI Screening in Children With Li-Fraumeni and Other Cancer Predisposition Syndromes. *American Journal Of Roentgenology* (2016) doi:[10.2214/AJR.15.15532](https://doi.org/10.2214/AJR.15.15532).

Benzoubir, N. et al. Gamma-Smooth Muscle Actin Expression Is Associated with Epithelial-Mesenchymal Transition and Stem-Like Properties in Hepatocellular Carcinoma. *Plos One* (2015) doi:[10.1371/journal.pone.0130559](https://doi.org/10.1371/journal.pone.0130559).

Berabez, N., Durand, S. & Gabut, M. Post-transcriptional regulations of cancer stem cell homeostasis. *Current Opinion In Oncology* (2019) doi:[10.1097/CCO.0000000000000503](https://doi.org/10.1097/CCO.0000000000000503).

Beranger, A. et al. Parents' and children's comprehension and decision in a paediatric early phase oncology trial: a prospective study. *Archives Of Disease In Childhood* (2019) doi:[10.1136/archdischild-2018-315237](https://doi.org/10.1136/archdischild-2018-315237).

Berbegall, A. et al. Heterogeneous MYCN amplification in neuroblastoma: a SIOP Europe Neuroblastoma Study. *British Journal Of Cancer* (2018) doi:[10.1038/s41416-018-0098-6](https://doi.org/10.1038/s41416-018-0098-6).

Berbis, J. et al. Cohort Profile: The French Childhood Cancer Survivor Study For Leukaemia (LEA Cohort). *International Journal Of Epidemiology* (2015) doi:[10.1093/ije/dyu031](https://doi.org/10.1093/ije/dyu031).

Berbis, J. et al. Employment in French young adult survivors of childhood leukemia: an LEA study (for Leucémies de l'Enfant et de l'Adolescent-childhood and adolescent leukemia). *Journal Of Cancer Survivorship* (2016) doi:[10.1007/s11764-016-0549-0](https://doi.org/10.1007/s11764-016-0549-0).

Berbis, J. et al. Physical quality of life in parents of childhood leukemia survivors, years after their child's diagnosis. A LEA study. *Quality Of Life Research* (2016).

Berbis, J. et al. Quality of life in minor siblings of childhood leukemia survivors, long-term after diagnosis: A LEA study (for Leucémies de l'Enfant et de l'Adolescentchildhood and adolescent leukemia). *Psycho-Oncology* (2015) doi:[10.1002/pon.3709](https://doi.org/10.1002/pon.3709).

Berbis, J. et al. Socioeconomic Status and Physical Late Effects: Social Inequalities in Health in Long-Term Childhood Leukemia Survivors. *Pediatric Blood & Cancer* (2019).

Berger, C. et al. Dysautonomia in Childhood Cancer Survivors: A Widely Underestimated Risk. *Journal Of Adolescent And Young Adult Oncology* (2019) doi:[10.1089/jayao.2018.0021](https://doi.org/10.1089/jayao.2018.0021).

Berger, C. et al. Long-Term Follow-up Consultation After Childhood Cancer in the Rhone-Alpes Region of France: Feedback From Adult Survivors and Their General Practitioners. *Journal Of Adolescent And Young Adult Oncology* (2017) doi:[10.1089/jayao.2017.0019](https://doi.org/10.1089/jayao.2017.0019).

Berger, C. et al. Objectives and organization for the long-term follow-up after childhood cancer. *Bulletin Du Cancer* (2015) doi:[10.1016/j.bulcan.2015.03.022](https://doi.org/10.1016/j.bulcan.2015.03.022).

Bergeron, C. et al. Outcome of Patients with Group I Embryonal Rhabdomyosarcoma in the EPSSG RMS 2005 Study. *Pediatric Blood & Cancer* (2017).

Bergeron, C. et al. Synchronous Bilateral Wilms Disease in the SIOPWT 2001 Study: Report from the Renal Tumor Group of the International Society of Pediatric Oncology (SIOP-RTSG). *Pediatric Blood & Cancer* (2019).

Bergeron, C. et al. Treatment of Childhood T-Cell Lymphoblastic Lymphoma-Long-Term Results of the SFOP LMT96 Trial. *Pediatric Blood & Cancer* (2015) doi:[10.1002/pbc.25699](https://doi.org/10.1002/pbc.25699).

Bergqvist, C. et al. Neurofibromatosis 1 French national guidelines based on an extensive literature review since 1966. *Orphanet Journal Of Rare Diseases* (2020) doi:[10.1186/s13023-020-1310-3](https://doi.org/10.1186/s13023-020-1310-3).

Bergthold, G. et al. Expression profiles of 151 pediatric low-grade gliomas reveal molecular differences associated with location and histological subtype. *Neuro-Oncology* (2015) doi:[10.1093/neuonc/nov045](https://doi.org/10.1093/neuonc/nov045).

Berland, M. et al. Sustained Complete Response to Metronomic Chemotherapy in a Child with Refractory Atypical Teratoid Rhabdoid Tumor: A Case Report. *Frontiers In Pharmacology* (2017) doi:[10.3389/fphar.2017.00792](https://doi.org/10.3389/fphar.2017.00792).

Berlanga, P. et al. Can Pediatric and Adolescent Patients with Recurrent Tumors Benefit from a Precision Medicine Program? The European Mappyacts Experience. *Pediatric Blood & Cancer* (2019).

Berlanga, P. et al. Can pediatric and adolescent patients with recurrent tumors benefit from a precision medicine program? The European MAPPYACTS experience. *Journal Of Clinical Oncology* (2019) doi:[10.1200/JCO.2019.37.15\\_suppl.10018](https://doi.org/10.1200/JCO.2019.37.15_suppl.10018).

Berlanga, P. et al. Pediatric precision medicine program in recurrent tumors: Results of the first 500 patients included in the European MAPPYACTS molecular profiling trial. *Cancer Research* (2019) doi:[10.1158/1538-7445.AM2019-CT081](https://doi.org/10.1158/1538-7445.AM2019-CT081).

Berlanga, P. et al. Securing Access to Innovative Anticancer Therapies for Children, Adolescents and Young Adults Outside Clinical Trials: The SACHA Study of the French Society of Pediatric Oncology. *Pediatric Blood & Cancer* (2019).

Berlivet, J. et al. Ecological association between residential natural background radiation exposure and the incidence rate of childhood central nervous system tumors in France, 2000-2012. *Journal Of Environmental Radioactivity* (2020) doi:[10.1016/j.jenvrad.2019.106071](https://doi.org/10.1016/j.jenvrad.2019.106071).

Bernard, F. et al. Is the EBMT Risk Score Predictive of Outcomes in Paediatric Acute Leukemia? *Bone Marrow Transplantation* (2020).

Bernier, M. et al. Cohort Profile: the EPI-CT study: a European pooled epidemiological study to quantify the risk of radiation-induced cancer from paediatric CT. *International Journal Of Epidemiology* (2019) doi:[10.1093/ije/dyy231](https://doi.org/10.1093/ije/dyy231).

Bernier, M. et al. Trends in pediatric thyroid cancer incidence in the United States, 1998-2013. *Cancer* (2019) doi:[10.1002/cncr.32125](https://doi.org/10.1002/cncr.32125).

Bernier, M., Journy, N., Baysson, H., Jacob, S. & Laurier, D. Potential cancer risk associated with CT scans: Review of epidemiological studies and ongoing studies. *Progress In Nuclear Energy* (2015) doi:[10.1016/j.pnucene.2014.07.011](https://doi.org/10.1016/j.pnucene.2014.07.011).

Bernier, M., Kitahara, C. & Shiels, M. Reply to Natural history of thyroid cancer suggests beginning of the overdiagnosis of juvenile thyroid cancer in the United States and Harm of overdiagnosis or extremely early diagnosis behind trends in pediatric thyroid cancer. *Cancer* (2019) doi:[10.1002/cncr.32425](https://doi.org/10.1002/cncr.32425).

Bernier, V. et al. Validation of a high performance functional assay for individual radiosensitivity in pediatric oncology: a prospective cohort study (ARPEGE). *Bmc Cancer* (2018) doi:[10.1186/s12885-018-4652-7](https://doi.org/10.1186/s12885-018-4652-7).

Berot, A. & Pluchart, C. Treatment With Azacitidine in the Context of Palliative Care for a Patient With Acute Myeloid Leukemia Complicating Fanconi Anemia With Biallelic FANCD1/BRCA 2 Mutations. *Journal Of Pediatric Hematology Oncology* (2018) doi:[10.1097/MPH.0000000000001090](https://doi.org/10.1097/MPH.0000000000001090).

Berrebi, D. et al. Intestinal congenital/infantile fibrosarcoma: a new clinico-pathological entity? *Pediatric Surgery International* (2015) doi:[10.1007/s00383-015-3670-7](https://doi.org/10.1007/s00383-015-3670-7).

Berry, R. et al. Deducing the stage of origin of Wilms' tumours from a developmental series of Wt1-mutant mice. *Disease Models & Mechanisms* (2015) doi:[10.1242/dmm.018523](https://doi.org/10.1242/dmm.018523).

Bertin, H. et al. Jaw osteosarcoma models in mice: first description. *Journal Of Translational Medicine* (2019) doi:[10.1186/s12967-019-1807-5](https://doi.org/10.1186/s12967-019-1807-5).

Bertozzi, A. & Notz, A. Delegating chemotherapies outside the specialized Pediatric Oncology Centers: Is it possible? *Revue D Oncologie Hematologie Pediatrique* (2017) doi:[10.1016/j.oncohp.2017.04.002](https://doi.org/10.1016/j.oncohp.2017.04.002).

Bertozzi, A. Paediatric oncology: a network organisational structure. *Oncologie* (2016) doi:[10.1007/s10269-016-2667-8](https://doi.org/10.1007/s10269-016-2667-8).

Bertrand, A. et al. Cross-Examination of Patients, Parents and Caregivers Regarding Teleconsultations in Pediatric Oncology and Hematology. *Pediatric Blood & Cancer* (2020).

Bertrand, A. et al. Does consumption of tobacco, alcohol, and cannabis in adolescents and young adults with cancer affect the use of analgesics during hospitalizations? *Archives De Pediatrie* (2016) doi:[10.1016/j.arcped.2015.12.022](https://doi.org/10.1016/j.arcped.2015.12.022).

Bertrand, A. et al. Intravenous chemotherapy at home: A pediatric monocentric experience. *Bulletin Du Cancer* (2018) doi:[10.1016/j.bulcan.2017.10.026](https://doi.org/10.1016/j.bulcan.2017.10.026).

Bertrand, A. et al. Palliative care for children in onco-hematology: Role of a specific home-care team. *Bulletin Du Cancer* (2018) doi:[10.1016/j.bulcan.2018.05.007](https://doi.org/10.1016/j.bulcan.2018.05.007).

Bertrand, A. et al. Rhabdoid component emerging as a subclonal evolution of paediatric glioneuronal tumours. *Neuropathology And Applied Neurobiology* (2018) doi:[10.1111/nan.12379](https://doi.org/10.1111/nan.12379).

Bertrand, A. et al. Rhabdoid component emerging as a subclonal evolution of pediatric glioneuronal tumors. *Neuro-Oncology* (2016).

Bertrand, A. et al. Rhabdoid component emerging as a subclonal evolution of pediatric low-grade glioneuronal tumors. *Pediatric Blood & Cancer* (2015).

Bertrand, E. et al. Heart Rate Response During Cardiopulmonary Exercise Testing in Childhood Acute Lymphoblastic Leukemia Survivors. *Pediatric Blood & Cancer* (2020).

Bertrand, J. et al. Plasma hydrogenated cationic detonation nanodiamonds efficiently deliver to human cells in culture functional siRNA targeting the Ewing sarcoma junction oncogene. *Biomaterials* (2015) doi:[10.1016/j.biomaterials.2014.12.007](https://doi.org/10.1016/j.biomaterials.2014.12.007).

Bertrand, V. et al. Neurological Adverse Effects Associated With Anti-tumor Necrosis Factor Alpha Antibodies in Pediatric Inflammatory Bowel Diseases. *Journal Of Pediatric Gastroenterology And Nutrition* (2020) doi:[10.1097/MPG.0000000000002654](https://doi.org/10.1097/MPG.0000000000002654).

Bertrand-Delepine, J. et al. Are Adolescents and young adults lymphoma patients less susceptible to chemotherapy than patients over 25 years old? Results of systematic prospective AMH levels follow-up. *Human Reproduction* (2018).

Bertuccio, S. et al. The Pediatric Acute Leukemia Fusion Oncogene ETO2-GLIS2 Increases Self-Renewal and Alters Differentiation in a Human Induced Pluripotent Stem Cells-Derived Model. *Hemasphere* (2020) doi:[10.1097/HS9.0000000000000319](https://doi.org/10.1097/HS9.0000000000000319).

Bessiere, L. et al. A Hot-spot of In-frame Duplications Activates the Oncoprotein AKT1 in Juvenile Granulosa Cell Tumors. *Ebiomedicine* (2015) doi:[10.1016/j.ebiom.2015.03.002](https://doi.org/10.1016/j.ebiom.2015.03.002).

Bessim, D. et al. The scalp hair collar and tuft signs: A retrospective multicenter study of 78 patients with a systematic review of the literature. *Journal Of The American Academy Of Dermatology* (2017) doi:[10.1016/j.jaad.2016.08.046](https://doi.org/10.1016/j.jaad.2016.08.046).

Betrian, S. et al. Antiangiogenic effects in patients with progressive desmoplastic small round cell tumor: data from the French national registry dedicated to the use of off-labeled targeted therapy in sarcoma (OUTC's). *Clinical Sarcoma Research* (2017) doi:[10.1186/s13569-017-0076-4](https://doi.org/10.1186/s13569-017-0076-4).

Bettoni, J., Olivetto, M., Testelin, S., Dakpe, S. & Devauchelle, B. Isolated lateral cervical swelling in a adolescent. *Journal Of Stomatolgy Oral And Maxillofacial Surgery* (2018) doi:[10.1016/j.jormas.2018.03.008](https://doi.org/10.1016/j.jormas.2018.03.008).

Beuriat, P. et al. Acute Isolated Paraplegia Revealing an Ewing Sarcoma of the Thoracic Spine. *Journal Of Pediatric Hematology Oncology* (2017) doi:[10.1097/MPH.0000000000000878](https://doi.org/10.1097/MPH.0000000000000878).

Beuriat, P. et al. Cerebellar lesions at a young age predict poorer long-term functional recovery. *Brain Communications* (2020) doi:[10.1093/braincomms/fcaa027](https://doi.org/10.1093/braincomms/fcaa027).

Beuriat, P., Tauziede-Espriat, A., Pages, M., Varlet, P. & Di Rocco, F. Rosette-forming glioneuronal tumor outside the fourth ventricle: a case-based update. *Childs Nervous System* (2016) doi:[10.1007/s00381-015-2922-0](https://doi.org/10.1007/s00381-015-2922-0).

Bey, P. et al. Implementation of Multidisciplinarity in French-African Group of Pediatric Oncology (GFAOP) sub-Saharan Teams: A Process Build by the Teams. *Pediatric Blood & Cancer* (2019).

Bezu, L., Wu-Chuang, A., Liu, P., Kroemer, G. & Kepp, O. Immunological Effects of Epigenetic Modifiers. *Cancers* (2019) doi:[10.3390/cancers11121911](https://doi.org/10.3390/cancers11121911).

Bhakta, N. et al. Childhood cancer burden: a review of global estimates. *Lancet Oncology* (2019) doi:[10.1016/S1470-2045\(18\)30761-7](https://doi.org/10.1016/S1470-2045(18)30761-7).

Bhandari, M. et al. Prophylactic antibiotic regimens in tumour surgery (PARITY) A PILOT MULTICENTRE RANDOMISED CONTROLLED TRIAL. *Bone & Joint Research* (2015) doi:[10.1302/2046-3758.49.2000482](https://doi.org/10.1302/2046-3758.49.2000482).

Bhatnagar, N., Nizery, L., Tunstall, O., Vyas, P. & Roberts, I. Transient Abnormal Myelopoiesis and AML in Down Syndrome: an Update. *Current Hematologic Malignancy Reports* (2016) doi:[10.1007/s11899-016-0338-x](https://doi.org/10.1007/s11899-016-0338-x).

Bhojwani, D. et al. Inotuzumab ozogamicin in pediatric patients with relapsed/refractory acute lymphoblastic leukemia. *Leukemia* (2019) doi:[10.1038/s41375-018-0265-z](https://doi.org/10.1038/s41375-018-0265-z).

Bhojwani, D. et al. Inotuzumab ozogamicin in pediatric patients with relapsed/refractory acute lymphoblastic leukemia (vol 33, pg 884, 2018). *Leukemia* (2019) doi:[10.1038/s41375-019-0426-8](https://doi.org/10.1038/s41375-019-0426-8).

Bibault, J., Zapletal, E., Rance, B., Giraud, P. & Burgun, A. Labeling for Big Data in radiation oncology: The Radiation Oncology Structures ontology. *Plos One* (2018) doi:[10.1371/journal.pone.0191263](https://doi.org/10.1371/journal.pone.0191263).

Biedermann, S. et al. The retinoblastoma homolog RBR1 mediates localization of the repair protein RAD51 to DNA lesions in Arabidopsis. *Embo Journal* (2017) doi:[10.1525/embj.201694571](https://doi.org/10.1525/embj.201694571).

Bigenwald, C. et al. Hodgkin lymphoma in adolescent and young adults: insights from an adult tertiary single-center cohort of 349 patients. *Oncotarget* (2017) doi:[10.18632/oncotarget.20684](https://doi.org/10.18632/oncotarget.20684).

Bigenwald, C. et al. Hodgkin lymphoma in adolescents and young adults: results from a single-tertiary-center prospective cohort of 349 patients. *Haematologica* (2016).

Bihannic, L. & Ayrault, O. Insights into cerebellar development and medulloblastoma. *Bulletin Du Cancer* (2016) doi:[10.1016/j.bulcan.2015.11.002](https://doi.org/10.1016/j.bulcan.2015.11.002).

Billon, R. et al. Primary Cutaneous B-Cell Lymphoblastic Lymphoma in Children. Report of Two Cases. *Pediatric Dermatology* (2015) doi:[10.1111/pde.12369](https://doi.org/10.1111/pde.12369).

Bin, K. et al. A lumbar vertebral eosinophilic granuloma with spinal instability in an adolescent. *Archives De Pediatrie* (2017) doi:[10.1016/j.arcped.2017.04.002](https://doi.org/10.1016/j.arcped.2017.04.002).

Binson, G. et al. Preparation and Physicochemical Stability of Liquid Oral Dosage Forms Free of Potentially Harmful Excipient Designed for Pediatric Patients. *Pharmaceutics* (2019) doi:[10.3390/pharmaceutics11040190](https://doi.org/10.3390/pharmaceutics11040190).

Biondi, A. et al. Imatinib treatment of paediatric Philadelphia chromosome-positive acute lymphoblastic leukaemia (EsPhALL2010): a prospective, intergroup, open-label, single-arm clinical trial. *Lancet Haematology* (2018) doi:[10.1016/S2352-3026\(18\)30173-X](https://doi.org/10.1016/S2352-3026(18)30173-X).

Biondi, A. et al. Long-term follow up of pediatric Philadelphia positive acute lymphoblastic leukemia treated with the EsPhALL2004 study: high white blood cell count at diagnosis is the strongest prognostic factor. *Haematologica* (2019) doi:[10.3324/haematol.2018.199422](https://doi.org/10.3324/haematol.2018.199422).

Birmann, B. et al. Young Adult and Usual Adult Body Mass Index and Multiple Myeloma Risk: A Pooled Analysis in the International Multiple Myeloma Consortium (IMMC). *Cancer Epidemiology Biomarkers & Prevention* (2017) doi:[10.1158/1055-9965.EPI-16-0762-T](https://doi.org/10.1158/1055-9965.EPI-16-0762-T).

Bischoff, I. et al. In vitro evaluation of a biomaterial-based anticancer drug delivery system as an alternative to conventional post-surgery bone cancer treatment. *Materials Science & Engineering C-Materials For Biological Applications* (2018) doi:[10.1016/j.msec.2018.07.057](https://doi.org/10.1016/j.msec.2018.07.057).

Bisogno, G. et al. Addition of dose-intensified doxorubicin to standard chemotherapy for rhabdomyosarcoma (EpSSG RMS 2005): a multicentre, open-label, randomised controlled, phase 3 trial. *Lancet Oncology* (2018) doi:[10.1016/S1470-2045\(18\)30337-1](https://doi.org/10.1016/S1470-2045(18)30337-1).

Bisogno, G. et al. Assessing the Risk Profile of Rhabdomyosarcoma (RMS) Patients in a New Classification System for the Next European Paediatric Soft Tissue Sarcoma Study Group (EPSSG) Protocol. *Pediatric Blood & Cancer* (2019).

Bisogno, G. et al. European survey on the existence and activity of cooperative groups dedicated to children and adolescents with very rare tumors. An ExPO-r-NeT/expert initiative. *Pediatric Blood & Cancer* (2015).

Bisogno, G. et al. Maintenance low-dose chemotherapy in patients with high-risk (HR) rhabdomyosarcoma (RMS): A report from the European Paediatric Soft Tissue Sarcoma Study Group (EpSSG). *Journal Of Clinical Oncology* (2018) doi:[10.1200/JCO.2018.36.18\\_suppl.LBA2](https://doi.org/10.1200/JCO.2018.36.18_suppl.LBA2).

Bisogno, G. et al. Revisiting Risk Stratification in Patients with Localized Rhabdomyosarcoma (RMS): A Report from the European Paediatric Soft Tissue Sarcoma Study Group (EPSSG). *Pediatric Blood & Cancer* (2017).

Bisogno, G. et al. Vinorelbine and continuous low-dose cyclophosphamide as maintenance chemotherapy in patients with high-risk rhabdomyosarcoma (RMS 2005): a multicentre, open-label, randomised, phase 3 trial. *Lancet Oncology* (2019) doi:[10.1016/S1470-2045\(19\)30617-5](https://doi.org/10.1016/S1470-2045(19)30617-5).

Bissler, J. et al. The effect of everolimus on renal angiomyolipoma in pediatric patients with tuberous sclerosis being treated for subependymal giant cell astrocytoma. *Pediatric Nephrology* (2018) doi:[10.1007/s00467-017-3806-1](https://doi.org/10.1007/s00467-017-3806-1).

Bitan, M. et al. Determination of Eligibility in Related Pediatric Hematopoietic Cell Donors: Ethical and Clinical Considerations. Recommendations from a Working Group of the Worldwide Network for Blood and Marrow Transplantation Association. *Biology Of Blood And Marrow Transplantation* (2016) doi:[10.1016/j.bbmt.2015.08.017](https://doi.org/10.1016/j.bbmt.2015.08.017).

Biteau, K. et al. L-MTP-PE and zoledronic acid combination in osteosarcoma: preclinical evidence of positive therapeutic combination for clinical transfer. *American Journal Of Cancer Research* (2016).

Blais, S. et al. Is Acute Myeloblastic Leukemia in Children Under 2 Years of Age a Specific Entity? A Report from the FRENCH ELAM02 Study Group. *Hemisphere* (2019) doi:[10.1097/HHS.0000000000000316](https://doi.org/10.1097/HHS.0000000000000316).

Blais, S. et al. Is Acute Myeloblastic Leukemia in Children Under Two Years of Age a Specific Entity? A Report from the French ELAM02 Study Group. *Pediatric Blood & Cancer* (2019).

Blais, S. et al. Palliative and End of Life Care in Children, Adolescent and Young Adults with Cancer: A French Retrospective Multicentric Regional Study (PALLIFHOP). *Pediatric Blood & Cancer* (2019).

Blakeley, J. et al. Creating a comprehensive research strategy for cutaneous neurofibromas. *Neurology* (2018) doi:[10.1212/WNL.0000000000005789](https://doi.org/10.1212/WNL.0000000000005789).

Blanc, T. et al. Morbidity in Robotic Surgery for Pediatric Oncology: Preliminary Results after 3 Years. *Pediatric Blood & Cancer* (2020).

Blanc, T. et al. Robot-Assisted Laparoscopic Management of Renal Tumors in Children: Preliminary Results. *Pediatric Blood & Cancer* (2018).

Blanc, T. et al. Robotic Surgery for Pediatric Neuroblast Tumors: Preliminary Results. *Pediatric Blood & Cancer* (2020).

Blanc, T. et al. Robotic Surgery for Pediatric Tumors: Preliminary Results. *Pediatric Blood & Cancer* (2019).

Blanc, T. et al. Robotic-assisted laparoscopic management of renal tumors in children: Preliminary results. *Pediatric Blood & Cancer* (2019) doi:[10.1002/pbc.27867](https://doi.org/10.1002/pbc.27867).

Blanchard, G. et al. Systematic MRI in NF1 children under six years of age for the diagnosis of optic pathway gliomas. Study and outcome of a French cohort. *European Journal Of Paediatric Neurology* (2016) doi:[10.1016/j.ejpn.2015.12.002](https://doi.org/10.1016/j.ejpn.2015.12.002).

Blanchard, P. et al. Outcomes and prognostic factors for squamous cell carcinoma of the oral tongue in young adults: a single-institution case-matched analysis. *European Archives Of Oto-Rhino-Laryngology* (2017) doi:[10.1007/s00405-016-4419-1](https://doi.org/10.1007/s00405-016-4419-1).

Blanchard, P., Peiffert, D. & Truc, G. Seeking colleagues' advice when facing complex clinical situations. *Cancer Radiotherapie* (2020) doi:[10.1016/j.canrad.2020.06.015](https://doi.org/10.1016/j.canrad.2020.06.015).

Blandin, A. et al. Hypoxia seems to be frequently upregulated in the pediatric high grade glioma and DIPG. *Neuro-Oncology* (2017).

Blandin, A. et al. Hypoxic Environment and Paired Hierarchical 3D and 2D Models of Pediatric H3.3-Mutated Gliomas Recreate the Patient Tumor Complexity. *Cancers* (2019) doi:[10.3390/cancers11121875](https://doi.org/10.3390/cancers11121875).

Blandin, A. et al. Primary cell lines of pediatric high grade gliomas (PHGGs) with histone H3.3 mutations are mimicking inter and intra-tumor heterogeneity. *Neuro-Oncology* (2017).

Blanluet, M. et al. SHH medulloblastoma in a young adult with a TCF4 germline pathogenic variation. *Acta Neuropathologica* (2019) doi:[10.1007/s00401-019-01983-4](https://doi.org/10.1007/s00401-019-01983-4).

Blay, J. et al. Bone Sarcomas: ESMO Clinical Practice Guidelines for diagnosis, treatment and follow-up (vol 25, pg iii113, 2014). *Annals Of Oncology* (2015).

Bleyzac, N. et al. Improved outcome of children transplanted for high-risk leukemia by using a new strategy of cyclosporine-based GVHD prophylaxis. *Bone Marrow Transplantation* (2016) doi:[10.1038/bmt.2015.350](https://doi.org/10.1038/bmt.2015.350).

Bleyzac, N. et al. Improved outcome of children transplanted for high-risk leukemia by using goal-oriented monitoring of cyclosporine without methotrexate or mycophenolate. *Bone Marrow Transplantation* (2016).

Blondiaux, E. et al. Factors influencing the diagnostic yield and accuracy of image-guided percutaneous needle biopsy of pediatric tumors: single-center audit of a 26-year experience. *Pediatric Radiology* (2016) doi:[10.1007/s00247-015-3484-8](https://doi.org/10.1007/s00247-015-3484-8).

Blot-Dupin, M. et al. Juvenile granulosa cell tumors of the ovary: a retrospective study of 36 patients. *International Journal Of Gynecological Cancer* (2019) doi:[10.1136/ijgc-2019-ESGO.719](https://doi.org/10.1136/ijgc-2019-ESGO.719).

Blumcke, I. et al. Histopathological Findings in Brain Tissue Obtained during Epilepsy Surgery. *New England Journal Of Medicine* (2017) doi:[10.1056/NEJMoa1703784](https://doi.org/10.1056/NEJMoa1703784).

Bluteau, D. et al. Biallelic inactivation of REV7 is associated with Fanconi anemia. *Journal Of Clinical Investigation* (2016) doi:[10.1172/JCI88010](https://doi.org/10.1172/JCI88010).

Bluteau, O. et al. A landscape of germ line mutations in a cohort of inherited bone marrow failure patients. *Blood* (2018) doi:[10.1182/blood-2017-09-806489](https://doi.org/10.1182/blood-2017-09-806489).

Boccara, O. et al. Soft tissue angiomyomatosis: another PIK3CA-related disorder. *Histopathology* (2020) doi:[10.1111/his.14021](https://doi.org/10.1111/his.14021).

Boccara, O., Maruani, A. & Leaute-Labreze, C. Benign aggressive vascular anomalies in children. *Bulletin Du Cancer* (2018) doi:[10.1016/j.bulcan.2018.01.016](https://doi.org/10.1016/j.bulcan.2018.01.016).

Bodet-Milin, C. et al. Radioimmunotherapy for Treatment of Acute Leukemia. *Seminars In Nuclear Medicine* (2016) doi:[10.1053/j.semnuclmed.2015.10.007](https://doi.org/10.1053/j.semnuclmed.2015.10.007).

Bohelay, G. et al. Aniomatoid fibrous histiocytoma in children: 6 cases. *Annales De Dermatologie Et De Venereologie* (2015) doi:[10.1016/j.annder.2015.07.007](https://doi.org/10.1016/j.annder.2015.07.007).

Bohrer, S. et al. Prevalence and risk factors of iron overload after hematopoietic stem cell transplantation for childhood acute leukemia: A LEA study. *Pediatric Blood & Cancer* (2015).

Bois, E., Legre, M., Bernard, S., Teissier, N. & Van Den Abbeele, T. Recurrent laryngeal nerve monitoring in children using cricothyroid membrane needle electrodes. *European Annals Of Otorhinolaryngology-Head And Neck Diseases* (2020) doi:[10.1016/j.anrol.2020.06.003](https://doi.org/10.1016/j.anrol.2020.06.003).

Boissel, N. & Baruchel, A. Acute lymphoblastic leukemia in adolescent and young adults: treat as adults or as children? *Blood* (2018) doi:[10.1182/blood-2018-02-778530](https://doi.org/10.1182/blood-2018-02-778530).

Boissel, N. & Ducassou, S. Adolescents and young adults with acute lymphoblastic leukemia. A specific management. *Bulletin Du Cancer* (2017) doi:[10.1016/j.bulcan.2017.03.002](https://doi.org/10.1016/j.bulcan.2017.03.002).

Boissel, N. & Sender, L. Best Practices in Adolescent and Young Adult Patients with Acute Lymphoblastic Leukemia: A Focus on Asparaginase. *Journal Of Adolescent And Young Adult Oncology* (2015) doi:[10.1089/jayao.2015.0014](https://doi.org/10.1089/jayao.2015.0014).

Boissel, N. How should we treat the AYA patient with newly diagnosed ALL? *Best Practice & Research Clinical Haematology* (2017) doi:[10.1016/j.beha.2017.07.008](https://doi.org/10.1016/j.beha.2017.07.008).

Boisselier, B., De Carli, E. & Rousseau, A. Molecular alterations in pediatric gliomatosis cerebri are similar to those in less invasive forms of pediatric diffuse glioma. *Journal Of Neuro-Oncology* (2017) doi:[10.1007/s11060-017-2432-x](https://doi.org/10.1007/s11060-017-2432-x).

Boissier, R. et al. What is the outcome of paediatric gastrocystoplasty when the patients reach adulthood? *Bju International* (2016) doi:[10.1111/bju.13558](https://doi.org/10.1111/bju.13558).

Bolle, S. New radiation techniques in paediatric cancers (proton excluded). *Radiotherapy And Oncology* (2015).

Bolling, T. et al. Development of Curative Therapies for Ewing Sarcomas by Interdisciplinary Cooperative Groups in Europe. *Klinische Padiatrie* (2015) doi:[10.1055/s-0035-1545263](https://doi.org/10.1055/s-0035-1545263).

Bomken, S. et al. Current Understanding and Future Research Priorities in Malignancy Associated With Inborn Errors of Immunity and DNA Repair Disorders: The Perspective of an Interdisciplinary Working Group. *Frontiers In Immunology* (2018) doi:[10.3389/fimmu.2018.02912](https://doi.org/10.3389/fimmu.2018.02912).

Bompas, E. et al. Outcome of 449 adult patients with rhabdomyosarcoma: an observational ambispective nationwide study. *Cancer Medicine* (2018) doi:[10.1002/cam4.1374](https://doi.org/10.1002/cam4.1374).

Bonardel, G. et al. Pediatric clinical illustrations. *Medecine Nucleaire-Imagerie Fonctionnelle Et Metabolique* (2018) doi:[10.1016/j.mednuc.2018.07.012](https://doi.org/10.1016/j.mednuc.2018.07.012).

Bonato, M. et al. Characterization of Children's Exposure to Extremely Low Frequency Magnetic Fields by Stochastic Modeling. *International Journal Of Environmental Research And Public Health* (2018) doi:[10.3390/ijerph15091963](https://doi.org/10.3390/ijerph15091963).

Bonaventure, A. et al. Genetic polymorphisms of Th2 interleukins, history of asthma or eczema and childhood acute lymphoid leukaemia: Findings from the ESCALE study (SFCE). *Cancer Epidemiology* (2018) doi:[10.1016/j.canep.2018.05.004](https://doi.org/10.1016/j.canep.2018.05.004).

Bonaventure, A. et al. Worldwide comparison of survival from childhood leukaemia for 1995-2009, by subtype, age, and sex (CONCORD-2): a population-based study of individual data for 89 828 children from 198 registries in 53 countries. *Lancet Haematology* (2017) doi:[10.1016/S2352-3026\(17\)30052-2](https://doi.org/10.1016/S2352-3026(17)30052-2).

Bonaventure, A., Simpson, J., Ansell, P. & Roman, E. Paediatric acute lymphoblastic leukaemia and caesarean section: A report from the United Kingdom Childhood Cancer Study (UKCCS). *Paediatric And Perinatal Epidemiology* (2020) doi:[10.1111/ppe.12662](https://doi.org/10.1111/ppe.12662).

Bonaventure, A., Simpson, J., Ansell, P., Roman, E. & Lightfoot, T. Prescription drug use during pregnancy and risk of childhood cancer - Is there an association? *Cancer Epidemiology* (2015) doi:[10.1016/j.canep.2014.10.008](https://doi.org/10.1016/j.canep.2014.10.008).

Bond, J. et al. Early Response-Based Therapy Stratification Improves Survival in Adult Early Thymic Precursor Acute Lymphoblastic Leukemia: A Group for Research on Adult Acute Lymphoblastic Leukemia Study. *Journal Of Clinical Oncology* (2017) doi:[10.1200/JCO.2016.71.8585](https://doi.org/10.1200/JCO.2016.71.8585).

Bond, J. et al. Early thymic precursor-like lymphomatous presentation of the ETV6-NCOA2 translocation. *British Journal Of Haematology* (2018) doi:[10.1111/bjh.14579](https://doi.org/10.1111/bjh.14579).

Bond, J. et al. Polycomb repressive complex 2 haploinsufficiency identifies a high-risk subgroup of pediatric acute myeloid leukemia. *Leukemia* (2018) doi:[10.1038/s41375-018-0187-9](https://doi.org/10.1038/s41375-018-0187-9).

Bondiau, P. et al. Results of a Collaborative Network for the Organization of Proton Therapy in Pediatric Malignancies in the South of France. *Pediatric Blood & Cancer* (2019).

Bonfrate, A. et al. Influence of beam incidence and irradiation parameters on stray neutron doses to healthy organs of pediatric patients treated for an intracranial tumor with passive scattering proton therapy. *Physica Medica-European Journal Of Medical Physics* (2016) doi:[10.1016/j.ejmp.2016.03.009](https://doi.org/10.1016/j.ejmp.2016.03.009).

Bonilla, C. et al. Pubertal development and prostate cancer risk: Mendelian randomization study in a population-based cohort. *Bmc Medicine* (2016) doi:[10.1186/s12916-016-0602-x](https://doi.org/10.1186/s12916-016-0602-x).

Bonneau, J. et al. Adolescence and Socioeconomic Factors: Key Factors in the Long-Term Impact of Leukemia on Scholastic Performance-A LEA Study. *Journal Of Pediatrics* (2019) doi:[10.1016/j.jpeds.2018.09.047](https://doi.org/10.1016/j.jpeds.2018.09.047).

Bonneau, J. et al. Educational and social outcome after childhood cancer. *Bulletin Du Cancer* (2015) doi:[10.1016/j.bulcan.2015.03.010](https://doi.org/10.1016/j.bulcan.2015.03.010).

Bonneau, J. et al. Ketamin as an alternative of general anesthesia for invasive procedure in children oncology. Safety efficiency and faisability. *Revue D Oncologie Hematologie Pédiatrique* (2015) doi:[10.1016/j.oncoph.2015.01.001](https://doi.org/10.1016/j.oncoph.2015.01.001).

Bonneau, J. et al. Perception of the Announcement of Diagnosis of Cancer in Adolescents and Young Adults Patients. *Pediatric Blood & Cancer* (2019).

Bontoux, C. et al. Case report of an ewing's sarcoma/primitive neuroectodermal tumor of the kidney. *International Urology And Nephrology* (2018) doi:[10.1007/s11255-018-1922-x](https://doi.org/10.1007/s11255-018-1922-x).

Boschini, C., Andersen, K., Jacqmin-Gadda, H., Joly, P. & Scheike, T. Excess cumulative incidence estimation for matched cohort survival studies. *Statistics In Medicine* (2020) doi:[10.1002/sim.8561](https://doi.org/10.1002/sim.8561).

Botta, F. et al. MC1R variants in childhood and adolescent melanoma: a retrospective pooled analysis of a multicentre cohort. *Lancet Child & Adolescent Health* (2019) doi:[10.1016/S2352-4642\(19\)30005-7](https://doi.org/10.1016/S2352-4642(19)30005-7).

Bouaoud, J. et al. Congenital fibroblastic connective tissue nevi: Unusual and misleading presentations in three infantile cases. *Pediatric Dermatology* (2018) doi:[10.1111/pde.13571](https://doi.org/10.1111/pde.13571).

Bouaoud, J. et al. Ewing's Sarcoma of the Head and Neck: Margins are not just for surgeons. *Cancer Medicine* (2018) doi:[10.1002/cam4.1801](https://doi.org/10.1002/cam4.1801).

Bouassa, R. et al. High prevalence of cervical high-risk human papillomavirus infection mostly covered by Gardasil-9 prophylactic vaccine in adult women living in N'Djamena, Chad. *Plos One* (2019) doi:[10.1371/journal.pone.0217486](https://doi.org/10.1371/journal.pone.0217486).

Boucherat, O. et al. Epithelial inactivation of Yy1 abrogates lung branching morphogenesis. *Development* (2015) doi:[10.1242/dev.120469](https://doi.org/10.1242/dev.120469).

Bouda, C. et al. A multicenter study for treatment of children with burkitt lymphoma in sub saharan paediatric units. A study of the 'groupe franco africain d'oncologie pédiatrique' (GFAOP). *Pediatric Blood & Cancer* (2015).

Bouda, C. et al. A multicenter study of the Groupe Franco Africain d'Oncologie Pédiatrique for the treatment of children with Burkitt lymphoma in sub-Saharan countries. *British Journal Of Haematology* (2015).

Bouda, G. et al. Advanced Burkitt Lymphoma in Sub-Saharan Africa Pediatric Units: Results of the Third Prospective Multicenter Study of the Groupe Franco-Africain d'Oncologie Pédiatrique. *Journal Of Global Oncology* (2019) doi:[10.1200/JGO.19.00172](https://doi.org/10.1200/JGO.19.00172).

Boudaoud, N. et al. Bilateral methachronous testicular germ cell tumor and testicular microlithiasis in a child: Genetic analysis and insights. A case report. *International Journal Of Surgery Case Reports* (2017) doi:[10.1016/j.ijscr.2017.09.035](https://doi.org/10.1016/j.ijscr.2017.09.035).

Boudjarane, J. et al. Highlighting of NR3C1 deletion by array-CGH in relapsed childhood ETV6-RUNX1 positive acute lymphoblastic leukemia. *Chromosome Research* (2015).

Boudjemaa, S. & Petit, A. Malignant Ectomesenchymoma: A Potential Pitfall of Diagnosis in the Spectrum of Pediatric Small Blue Round Cell Tumors. *Applied Immunohistochemistry & Molecular Morphology* (2019) doi:[10.1097/PAI.0000000000000584](https://doi.org/10.1097/PAI.0000000000000584).

Boudjemaa, S. et al. Bone sarcoma with BCOR/CCNB3 gene fusion: Report of two new pediatric cases. *Virchows Archiv* (2015).

Boudjemaa, S. et al. Congenital Disseminated Extrarenal Malignant Rhabdoid Tumor. *Pediatric And Developmental Pathology* (2015) doi:[10.2350/14-07-1533-CR.1](https://doi.org/10.2350/14-07-1533-CR.1).

Boudjemaa, S. et al. Disseminated Bacillus Calmette-Guerin Osteomyelitis in Twin Sisters Related to STAT1 Gene Deficiency. *Pediatric And Developmental Pathology* (2017) doi:[10.1177/1093526616686255](https://doi.org/10.1177/1093526616686255).

Boudjemaa, S. et al. Myxoid liposarcomas: Report of two pediatric cases. *Virchows Archiv* (2015).

Boudjemaa, S. et al. Sporadic Burkitt Lymphoma Presenting as Intestinal Polyposis in A Child. *Applied Immunohistochemistry & Molecular Morphology* (2017).

Boudou-Rouquette, P. et al. Metabolic profile and neoadjuvant chemotherapy sensitivity in high-grade bone sarcoma. *Journal Of Clinical Oncology* (2019).

Boudou-Rouquette, P. et al. Rare bone sarcoma: A retrospective analysis of 149 adult patients from the French Sarcoma Group. *Journal Of Clinical Oncology* (2018) doi:[10.1200/JCO.2018.36.15\\_suppl.11523](https://doi.org/10.1200/JCO.2018.36.15_suppl.11523).

Bouffet, E. et al. Safety and efficacy of Trametinib (t) monotherapy and Dabrafenib plus Trametinib (D plus T) combination therapy in pediatric patients with BRAF v600-mutant low-grade glioma (LGG). *Neuro-Oncology* (2020).

Bouffet, E. et al. Trametinib therapy in pediatric patients with low-grade gliomas (LGG) with BRAF gene fusion; a disease-specific cohort in the first pediatric testing of Trametinib. *Neuro-Oncology* (2018).

Bougeard, G. et al. Revisiting Li-Fraumeni Syndrome From TP53 Mutation Carriers. *Journal Of Clinical Oncology* (2015) doi:[10.1200/JCO.2014.59.5728](https://doi.org/10.1200/JCO.2014.59.5728).

Boukobza, M., Goutagny, S., Cazals-Hatem, D. & Laissy, J. Hemorrhagic presentation of frontal partially calcified pilocytic astrocytoma in an 18-year-old woman: A case report and literature review as 'clinical case'. *Neurochirurgie* (2019) doi:[10.1016/j.neuchi.2018.12.002](https://doi.org/10.1016/j.neuchi.2018.12.002).

Bouligand, J. et al. Iron Overload Exacerbates Busulfan-Melphalan Toxicity Through a Pharmacodynamic Interaction in Mice. *Pharmaceutical Research* (2016) doi:[10.1007/s11095-016-1927-z](https://doi.org/10.1007/s11095-016-1927-z).

Bourcier, K. et al. Basic Knowledge in Soft Tissue Sarcoma. *Cardiovascular And Interventional Radiology* (2019) doi:[10.1007/s00270-019-02259-w](https://doi.org/10.1007/s00270-019-02259-w).

Bourdeaut, F. & Coupier, I. Genetic predisposition in paediatric oncology. *Oncologie* (2016) doi:[10.1007/s10269-016-2672-y](https://doi.org/10.1007/s10269-016-2672-y).

Bourdeaut, F. Right to know and right to ignore in paediatric oncogenetics: Identifying biological causes, or seeking for meaning? *European Journal Of Cancer* (2016) doi:[10.1016/j.ejca.2016.04.021](https://doi.org/10.1016/j.ejca.2016.04.021).

Bourdon, P. School Career and Inclusive School between Breaks and Continuities in Children and Adolescents Suffering from a Disabling Disease. *Revista Romaneasca Pentru Educatie Multidimensională* (2018) doi:[10.18662/rrem/87](https://doi.org/10.18662/rrem/87).

Bourgois, R., Cornelis, F., Masliah-Planchon, J., Genestie, C. & Lae, M. SCCOHT/ovarian rhabdoid tumor: A case report. *Annales De Pathologie* (2019) doi:[10.1016/j.anpat.2019.02.005](https://doi.org/10.1016/j.anpat.2019.02.005).

Bourquin, J. et al. Genomic and drug response profiling of fatal TCF3-HLF-positive pediatric acute lymphoblastic leukemia identifies recurrent mutation patterns and novel therapeutic options. *Haematologica* (2015).

Bousquet, M. et al. Whole-exome sequencing in osteosarcoma reveals important heterogeneity of genetic alterations. *Annals Of Oncology* (2016) doi:[10.1093/annonc/mdw009](https://doi.org/10.1093/annonc/mdw009).

Boutboul, D. et al. Dominant-negative IKZF1 mutations cause a T, B, and myeloid cell combined immunodeficiency. *Journal Of Clinical Investigation* (2018) doi:[10.1172/JCI98164](https://doi.org/10.1172/JCI98164).

Bouthier, M., Colmon-Demol, A. & Joron-Lezmi, E. Life after Cancer. Thoughts on Young Adults Who Have Had a Cancer in Childhood. *Psycho-Oncologie* (2017) doi:[10.1007/s11839-017-0625-3](https://doi.org/10.1007/s11839-017-0625-3).

Boutillier, B. et al. Fatal Course of Abdominal Neonatal Intestinal Fibrosarcoma. *European Journal Of Pediatric Surgery Reports* (2019) doi:[10.1055/s-0039-1692154](https://doi.org/10.1055/s-0039-1692154).

Boutroux, H. et al. ACTN1-related Macrothrombocytopenia: A Novel Entity in the Progressing Field of Pediatric Thrombocytopenia. *Journal Of Pediatric Hematology Oncology* (2017) doi:[10.1097/MPH.0000000000000885](https://doi.org/10.1097/MPH.0000000000000885).

Boutroux, H. et al. Childhood diagnosis of genetic thrombocytopenia with mutation in the ankyrine repeat domain 26 gene. *European Journal Of Pediatrics* (2015) doi:[10.1007/s00431-015-2549-x](https://doi.org/10.1007/s00431-015-2549-x).

Boutroux, H. et al. Long-term evaluation of orbital rhabdomyosarcoma in children. *Clinical And Experimental Ophthalmology* (2015) doi:[10.1111/ceo.12370](https://doi.org/10.1111/ceo.12370).

Boutroux, H. et al. Neonatal Dumbbell Neuroblastoma: A Case Report, From Prenatal Diagnosis to Postnatal Strategy. *Journal Of Pediatric Hematology Oncology* (2015) doi:[10.1097 MPH.0000000000000242](https://doi.org/10.1097 MPH.0000000000000242).

Bouttefroy, S. et al. Desmoid-Type Fibromatosis in Children and Young Adults (YA): Clinical Characteristics, Management, and Outcome of Patients Included in French Netsarc and CONTICABASE Databases. *Pediatric Blood & Cancer* (2020).

Bouttefroy, S. et al. Disseminated actinomycosis treated with clindamycin. *Archives De Pediatrie* (2017) doi:[10.1016/j.arcped.2017.02.024](https://doi.org/10.1016/j.arcped.2017.02.024).

Bouty, A. et al. Bladder Dysfunction in Children with Neurofibromatosis Type I: Report of Four Cases and Review of the Literature. *Urologia Internationalis* (2018) doi:[10.1159/000487193](https://doi.org/10.1159/000487193).

Bouvier, C. et al. Prognostic value of the Hippo pathway transcriptional coactivators YAP/TAZ and beta 1-integrin in conventional osteosarcoma. *Oncotarget* (2016) doi:[10.18632/oncotarget.11876](https://doi.org/10.18632/oncotarget.11876).

Bouyer, D. et al. Genome-wide identification of retinoblastoma related 1 binding sites in Arabidopsis reveals novel DNA damage regulators. *Plos Genetics* (2018) doi:[10.1371/journal.pgen.1007797](https://doi.org/10.1371/journal.pgen.1007797).

Bouzidi, Y. et al. Detection of recurrent brain tumors in children: No significant difference in sensitivity between unenhanced and contrast-enhanced MRI. *Neuroradiology Journal* (2019) doi:[10.1177/1971400919845619](https://doi.org/10.1177/1971400919845619).

Boyer, O. et al. Clinical aspects of idiopathic nephrotic syndrome in children Idiopathic nephrotic syndrome. *Archives De Pediatrie* (2017) doi:[10.1016/j.arcped.2017.09.022](https://doi.org/10.1016/j.arcped.2017.09.022).

Bozycki, L. et al. Analysis of Minerals Produced by hFOB 1.19 and Saos-2 Cells Using Transmission Electron Microscopy with Energy Dispersive X-ray Microanalysis. *Jove-Journal Of Visualized Experiments* (2018) doi:[10.3791/57423](https://doi.org/10.3791/57423).

Brahim, L., Eid, A. & Courvoisier, A. Atypical osteochondroma in a 5-year-old child. *Archives De Pediatrie* (2017) doi:[10.1016/j.arcped.2017.03.005](https://doi.org/10.1016/j.arcped.2017.03.005).

Brahim, L., Eid, A. & Courvoisier, A. Femoral Nora lesion in a 5-year-old child. *Archives De Pediatrie* (2017) doi:[10.1016/j.arcped.2017.03.004](https://doi.org/10.1016/j.arcped.2017.03.004).

Brahmi, M., Vanacker, H. & Dufresne, A. Novel therapeutic options for alveolar soft part sarcoma: antiangiogenic therapy, immunotherapy and beyond. *Current Opinion In Oncology* (2020) doi:[10.1097/CCO.0000000000000652](https://doi.org/10.1097/CCO.0000000000000652).

Brandone, N., Borrione, C., Rome, A. & Maues De Paula, A. Ovarian Sertoli-Leydig tumor: A tricky tumor. *Annales De Pathologie* (2018) doi:[10.1016/j.annpat.2018.01.002](https://doi.org/10.1016/j.annpat.2018.01.002).

Brard, C. et al. Sarcome-13/OS2016 trial protocol: a multicentre, randomised, open-label, phase II trial of mifamurtide combined with postoperative chemotherapy for patients with newly diagnosed high-risk osteosarcoma. *Bmj Open* (2019) doi:[10.1136/bmjopen-2018-025877](https://doi.org/10.1136/bmjopen-2018-025877).

Brard, C., Hampson, L., Gaspar, N., Le Deley, M. & Le Teuff, G. Incorporating individual historical controls and aggregate treatment effect estimates into a Bayesian survival trial: a simulation study. *Bmc Medical Research Methodology* (2019) doi:[10.1186/s12874-019-0714-z](https://doi.org/10.1186/s12874-019-0714-z).

Braun, J., Debry, C., Donato, L. & Riehm, S. Congenital lacrimonasal duct cyst: Do not forget this radiological and clinical entity. *Archives De Pediatrie* (2016) doi:[10.1016/j.arcped.2015.11.010](https://doi.org/10.1016/j.arcped.2015.11.010).

Brauner, R., Pierrepont, S., Bignon-Topalovic, J., McElreavey, K. & Bashamboo, A. Etiology of primary ovarian insufficiency in a series young girls presenting at a pediatric endocrinology center. *European Journal Of Pediatrics* (2015) doi:[10.1007/s00431-014-2457-5](https://doi.org/10.1007/s00431-014-2457-5).

Bravo, P. et al. Development and stability of an oral suspension of procarbazine in pediatrics. *Journal Of Drug Delivery Science And Technology* (2019) doi:[10.1016/j.jddst.2018.11.002](https://doi.org/10.1016/j.jddst.2018.11.002).

Brecht, I. et al. Pediatric patients with cutaneous melanoma: A European study. *Pediatric Blood & Cancer* (2018) doi:[10.1002/pbc.26974](https://doi.org/10.1002/pbc.26974).

Bremilla-Perrot, B. et al. Evolution of Clinical and Electrophysiological Data in Children with a Preexcitation Syndrome. *Pace-Pacing And Clinical Electrophysiology* (2016) doi:[10.1111/pace.12922](https://doi.org/10.1111/pace.12922).

Brennan, B. et al. Alveolar soft part sarcoma in children and adolescents: The European Paediatric Soft Tissue Sarcoma study group prospective trial (EpSSG NRSTS 2005). *Pediatric Blood & Cancer* (2018) doi:[10.1002/pbc.26942](https://doi.org/10.1002/pbc.26942).

Brennan, B. et al. Dermatofibrosarcoma protuberans in children and adolescents: The European Paediatric Soft Tissue Sarcoma Study Group prospective trial (EpSSG NRSTS 2005). *Pediatric Blood & Cancer* (2020) doi:[10.1002/pbc.28351](https://doi.org/10.1002/pbc.28351).

Brennan, B. et al. Outcome of extracranial malignant rhabdoid tumours in children registered in the European Paediatric Soft Tissue Sarcoma Study Group Non-Rhabdomyosarcoma Soft Tissue Sarcoma 2005 Study-dEpSSG NRSTS 2005. *European Journal Of Cancer* (2016) doi:[10.1016/j.ejca.2016.02.027](https://doi.org/10.1016/j.ejca.2016.02.027).

Bressac-De Paillets, B. Congenital naevus and melanoma in children: The contribution of genetics. *Annales De Dermatologie Et De Venereologie* (2020) doi:[10.1016/j.annder.2020.07.011](https://doi.org/10.1016/j.annder.2020.07.011).

Bresson, O. et al. Innovative Anticancer Therapies Administered Outside Clinical Trials for Children/Adolescents/Young Adults with End-Stage Cancer. *Pediatric Blood & Cancer* (2019).

Bresters, D. et al. Incidence and severity of crucial late effects after allogeneic HSCT for malignancy under the age of 3 years: TBI is what really matters. *Bone Marrow Transplantation* (2016) doi:[10.1038/bmt.2016.139](https://doi.org/10.1038/bmt.2016.139).

Bret, C., Jozwiak, L., Hemmendinger, A., Villanueva, C. & Leblond, P. Growth Hormone Replacement Therapy in Children and Adolescents With Low-Grade Midline Glioma: Assessment of the Risk of Tumor Recurrence. *Pediatric Blood & Cancer* (2020).

Bret, D. et al. A Multiplex Quantitative Reverse Transcription Polymerase Chain Reaction Assay for the Detection of KIAA1549-BRAF Fusion Transcripts in Formalin-Fixed Paraffin-Embedded Pilocytic Astrocytomas. *Molecular Diagnosis & Therapy* (2019) doi:[10.1007/s40291-019-00403-3](https://doi.org/10.1007/s40291-019-00403-3).

Brethon, B., Cave, H., Fahd, M. & Baruchel, A. Infant acute leukemia. *Bulletin Du Cancer* (2016) doi:[10.1016/j.bulcan.2015.11.009](https://doi.org/10.1016/j.bulcan.2015.11.009).

Breton, M., Jehanno, N., Lebon, V., Alberini, J. & Wartski, M. Functional and metabolic imaging of neuroblastoma in 2016. *Medecine Nucleaire-Imagerie Fonctionnelle Et Metabolique* (2016) doi:[10.1016/j.mednuc.2016.06.001](https://doi.org/10.1016/j.mednuc.2016.06.001).

Bright, C. et al. Risk of Soft-Tissue Sarcoma Among 69 460 Five-Year Survivors of Childhood Cancer in Europe. *Jnci-Journal Of The National Cancer Institute* (2018) doi:[10.1093/jnci/djx235](https://doi.org/10.1093/jnci/djx235).

Brioude, F. & Netchine, I. Comment on: Juvenile granulosa cell ovarian tumor in a child with Beckwith-Wiedemann syndrome. *Pediatric Blood & Cancer* (2017) doi:[10.1002/pbc.26452](https://doi.org/10.1002/pbc.26452).

Brioude, F. et al. Hypercortisolism due to a Pituitary Adenoma Associated with Beckwith-Wiedemann Syndrome. *Hormone Research In Paediatrics* (2016) doi:[10.1159/000446435](https://doi.org/10.1159/000446435).

Brioude, F. et al. Mutations of the Imprinted CDKN1C Gene as a Cause of the Overgrowth Beckwith-Wiedemann Syndrome: Clinical Spectrum and Functional Characterization. *Human Mutation* (2015) doi:[10.1002/humu.22824](https://doi.org/10.1002/humu.22824).

Brioude, F. et al. Overgrowth syndromes - clinical and molecular aspects and tumour risk. *Nature Reviews Endocrinology* (2019) doi:[10.1038/s41574-019-0180-z](https://doi.org/10.1038/s41574-019-0180-z).

Brisse, H., De La Monneraye, Y. & Schleiermacher, G. Reply to comment on: The diagnostic accuracy and clinical utility of pediatric renal tumor biopsy: Report of the UK experience in the SIOP UK WT2001 trial. *Pediatric Blood & Cancer* (2019) doi:[10.1002/pbc.27828](https://doi.org/10.1002/pbc.27828).

Brisse, H., De La Monneraye, Y., Cardoen, L. & Schleiermacher, G. From Wilms to kidney tumors: which ones require a biopsy? *Pediatric Radiology* (2020) doi:[10.1007/s00247-020-04660-x](https://doi.org/10.1007/s00247-020-04660-x).

Brissot, E. et al. Improvement of overall survival after allogeneic hematopoietic stem cell transplantation for children and adolescents: a three-decade experience of a single institution. *Bone Marrow Transplantation* (2016) doi:[10.1038/bmt.2015.250](https://doi.org/10.1038/bmt.2015.250).

Brivio, E. et al. A Phase I Study of Single-Agent Inotuzumab Ozogamicin in Pediatric CD22-Positive Relapsed/Refractory Acute Lymphoblastic Leukemia: Preliminary Results of the ITCC-059 Study. *Blood* (2019) doi:[10.1182/blood-2019-122411](https://doi.org/10.1182/blood-2019-122411).

Brivio, E. et al. A Retrospective Study on Inotuzumab Ozogamicin in Infants and Young Children with Relapsed or Refractory Acute Lymphoblastic Leukemia (ALL). *Blood* (2019) doi:[10.1182/blood-2019-126472](https://doi.org/10.1182/blood-2019-126472).

Brock, P. et al. Sodium Thiosulfate for Protection from Cisplatin-Induced Hearing Loss. *New England Journal Of Medicine* (2018) doi:[10.1056/NEJMoa1801109](https://doi.org/10.1056/NEJMoa1801109).

Broggio, D. et al. Child and adult thyroid monitoring after a reactor accident (CAThyMARA): Technical recommendations and remaining gaps. *Radiation Measurements* (2019) doi:[10.1016/j.radmeas.2019.02.008](https://doi.org/10.1016/j.radmeas.2019.02.008).

Brok, J. et al. Relapse of Wilms' tumour and detection methods: a retrospective analysis of the 2001 Renal Tumour Study Group-International Society of Paediatric Oncology Wilms' tumour protocol database. *Lancet Oncology* (2018) doi:[10.1016/S1470-2045\(18\)30293-6](https://doi.org/10.1016/S1470-2045(18)30293-6).

Brok, J. et al. The Clinical Impact of Observer Variability in Lung Nodule Classification in Children With Wilms Tumour. *Pediatric Blood & Cancer* (2020).

Brown, H., Schiavone, K., Gouin, F., Heymann, M. & Heymann, D. Biology of Bone Sarcomas and New Therapeutic Developments. *Calcified Tissue International* (2018) doi:[10.1007/s00223-017-0372-2](https://doi.org/10.1007/s00223-017-0372-2).

Brown, H., Tellez-Gabriel, M. & Heymann, D. Cancer stem cells in osteosarcoma. *Cancer Letters* (2017) doi:[10.1016/j.canlet.2016.11.019](https://doi.org/10.1016/j.canlet.2016.11.019).

Brown, S. et al. Pediatric Cancer Burden and Treatment Resources Within the Pediatric leDEA Consortium. *Aids-Journal Of Acquired Immune Deficiency Syndromes* (2017).

Brugieres, L. & Brice, P. Lymphoma in Adolescents and Young Adults. *Tumors In Adolescents And Young Adults* (2016) doi:[10.1159/000447080](https://doi.org/10.1159/000447080).

Brugieres, L. & Bruneau, J. Anaplastic large-cell lymphoma and peripheral T-cell lymphoma: What can pediatricians and adult oncologists learn from each other? *Hematological Oncology* (2017) doi:[10.1002/hon.2404](https://doi.org/10.1002/hon.2404).

Brugieres, L. et al. Results of Methotrexate-Etoposide-Ifosfamide Based Regimen in Osteosarcoma Patients Included in the French OS2006/Sarcome-09 Study. *Pediatric Blood & Cancer* (2016).

Brugieres, L. Treatment and prognosis of childhood and adolescent anaplastic large cell lymphoma. *British Journal Of Haematology* (2015).

Bruno, B. Secondary Cancer: Acceptance of Continuous Screening and Nevertheless Living Happy. *Psycho-Oncologie* (2017) doi:[10.1007/s11839-017-0644-8](https://doi.org/10.1007/s11839-017-0644-8).

Buecher, B. et al. Constitutional MMR deficiency: Genetic bases and clinical implications. *Bulletin Du Cancer* (2019) doi:[10.1016/j.bulcan.2018.10.008](https://doi.org/10.1016/j.bulcan.2018.10.008).

Bufalieri, F. et al. ERAP1 promotes Hedgehog-dependent tumorigenesis by controlling USP47-mediated degradation of beta TrCP. *Nature Communications* (2019) doi:[10.1038/s41467-019-11093-0](https://doi.org/10.1038/s41467-019-11093-0).

Bui, S. et al. Population pharmacokinetics of ceftazidime in critically ill children: impact of cystic fibrosis. *Journal Of Antimicrobial Chemotherapy* (2020) doi:[10.1093/jac/dkaa170](https://doi.org/10.1093/jac/dkaa170).

Bulinckx, A. et al. Multiple cephalic deep granuloma annulare of children. *Annales De Dermatologie Et De Venereologie* (2017) doi:[10.1016/j.annder.2017.03.013](https://doi.org/10.1016/j.annder.2017.03.013).

Bunetel, L. et al. Interactions between oral commensal Candida and oral bacterial communities in immunocompromised and healthy children. *Journal De Mycologie Medicale* (2019) doi:[10.1016/j.mycmed.2019.06.004](https://doi.org/10.1016/j.mycmed.2019.06.004).

Burel-Vandenbos, F. et al. A Polyphenotypic Malignant Paediatric Brain Tumour Presenting a MN1-PATZ1 Fusion, No Epigenetic Similarities With CNS HGNET-MN1, and Related to PATZ1-Fused Sarcomas. *Pediatric Blood & Cancer* (2020).

Burel-Vandenbos, F. et al. A polyphenotypic malignant paediatric brain tumour presenting a MN1-PATZ1 fusion, no epigenetic similarities with CNS High-Grade Neuroepithelial Tumour with MN1 Alteration (CNS HGNET-MN1) and related to PATZ1-fused sarcomas. *Neuropathology And Applied Neurobiology* (2020) doi:[10.1111/nan.12626](https://doi.org/10.1111/nan.12626).

Buret, P. et al. Impact of early enteral nutrition in high dose chemotherapy with autologous stem cell support in children, adolescent and young adult with solid tumor or lymphoma. *Bone Marrow Transplantation* (2017).

Burke, M. et al. Phase 1b Study of Carfilzomib in Combination with Induction Chemotherapy in Children with Relapsed or Refractory Acute Lymphoblastic Leukemia (ALL). *Blood* (2019) doi:[10.1182/blood-2019-127350](https://doi.org/10.1182/blood-2019-127350).

Burnod, A. et al. A clinical approach to the management of cancer-related pain in emergency situations. *Supportive Care In Cancer* (2019) doi:[10.1007/s00520-019-04830-0](https://doi.org/10.1007/s00520-019-04830-0).

Burton, T., Le Nestour, E., Neary, M. & Ludlam, W. Incidence and prevalence of acromegaly in a large US health plan database. *Pituitary* (2016) doi:[10.1007/s11102-015-0701-2](https://doi.org/10.1007/s11102-015-0701-2).

Bussat, A. et al. Edema of the optic tract in patients with tumors of the sellar region: clinical and visual implications in the pediatric population. *Journal Of Neurosurgery-Pediatrics* (2018) doi:[10.3171/2017.11.PEDS17526](https://doi.org/10.3171/2017.11.PEDS17526).

Butel, T. et al. Anthracyclines-related cardiotoxicity in pediatric oncology: From clinics to pharmacogenomics. *Revue D Oncologie Hematologie Pediatrique* (2015) doi:[10.1016/j.oncohp.2015.03.005](https://doi.org/10.1016/j.oncohp.2015.03.005).

Butel, T. et al. Integrative clinical and biopathology analyses to understand the clinical heterogeneity of infantile rhabdomyosarcoma: A report from the French MMT committee. *Cancer Medicine* (2020) doi:[10.1002/cam4.2713](https://doi.org/10.1002/cam4.2713).

Buthion, V. & Bordessoule, D. Hematology: Precursory for chemotherapy delivery at home? *Hematologie* (2016) doi:[10.1684/hma.2016.1122](https://doi.org/10.1684/hma.2016.1122).

Butler, T. et al. Rhabdomyosarcoma in Infants Under 6 Months: A Clinical, Histological and Molecular Analysis of the French Cohorts SIOP MMT 89-95, RMS 2005 and National Cancer Registry. *Pediatric Blood & Cancer* (2017).

Butori, P., Jean-Charles, A., Elana, G. & Merle, H. Pseudotumor cerebri in children with sickle cell disease. *Journal Francais D Ophthalmologie* (2015) doi:[10.1016/j.jfo.2014.04.021](https://doi.org/10.1016/j.jfo.2014.04.021).

Byrne, J. et al. PanCareLIFE: The scientific basis for a European project to improve long-term care regarding fertility, ototoxicity and health-related quality of life after cancer occurring among children and adolescents. *European Journal Of Cancer* (2018) doi:[10.1016/j.ejca.2018.08.007](https://doi.org/10.1016/j.ejca.2018.08.007).

Byrne, J. et al. The PanCareSurFup consortium: research and guidelines to improve lives for survivors of childhood cancer. *European Journal Of Cancer* (2018) doi:[10.1016/j.ejca.2018.08.017](https://doi.org/10.1016/j.ejca.2018.08.017).

Cairo, M. et al. Overall survival of children and adolescents with mature B cell non-Hodgkin lymphoma who had refractory or relapsed disease during or after treatment with FAB/LMB 96: A report from the FAB/LMB 96 study group. *British Journal Of Haematology* (2018) doi:[10.1111/bjh.15491](https://doi.org/10.1111/bjh.15491).

Cairo, S. et al. A combined clinical and biological risk classification improves prediction of outcome in hepatoblastoma patients. *European Journal Of Cancer* (2020) doi:[10.1016/j.ejca.2020.09.026](https://doi.org/10.1016/j.ejca.2020.09.026).

Cairo, S. et al. Tailoring personalized strategies for children with treatment-refractory liver cancer. *Cancer Research* (2018) doi:[10.1158/1538-7445.AM2018-4628](https://doi.org/10.1158/1538-7445.AM2018-4628).

Calabrese, A., Chaix, J., Dhunputh, C., Margot, H. & Veluzat, S. Medical resident in pediatric hematology oncology! Isn't it really hard? *Revue D Oncologie Hematologie Pediatrique* (2017) doi:[10.1016/j.oncohp.2017.06.003](https://doi.org/10.1016/j.oncohp.2017.06.003).

Calderaro, J. et al. Balanced Translocations Disrupting SMARCB1 Are Hallmark Recurrent Genetic Alterations in Renal Medullary Carcinomas. *European Urology* (2016) doi:[10.1016/j.eururo.2015.09.027](https://doi.org/10.1016/j.eururo.2015.09.027).

Calderon-Garciduenas, A., Idbaih, A., Galanaud, D., Duyckaerts, C. & Bielle, F. Dural and osteolytic sarcomatoid relapse of a secondary gliosarcoma with tryptase immunoreactivity. *Clinical Neuropathology* (2016) doi:[10.5414/NP300916](https://doi.org/10.5414/NP300916).

Calin, C. et al. The Role of Osteosynthesys Materials in the Etiopathology of Bone Malignant Tumors and Reconstruction Possibilities Case report. *Revista De Chimie* (2018).

Callec, L. et al. Relapsing intracranial germ cell tumours warrant retreatment. *European Journal Of Cancer* (2020) doi:[10.1016/j.ejca.2020.06.012](https://doi.org/10.1016/j.ejca.2020.06.012).

Calmanti, S. et al. Pediatric Oncology Implementation Strategies in Low to Middle Income Countries. Sustainability: A Criterion, A Measure Or An Objective? *Pediatric Blood & Cancer* (2019).

Calmon, R. et al. Cerebral blood flow changes after radiation therapy identifies pseudoprogression in diffuse intrinsic pontine gliomas. *Neuro-Oncology* (2018) doi:[10.1093/neuonc/nox227](https://doi.org/10.1093/neuonc/nox227).

Calmon, R. et al. Multimodal Magnetic Resonance Imaging of Treatment-Induced Changes to Diffuse Infiltrating Pontine Gliomas in Children and Correlation to Patient Progression-Free Survival. *International Journal Of Radiation Oncology Biology Physics* (2017) doi:[10.1016/j.ijrobp.2017.04.007](https://doi.org/10.1016/j.ijrobp.2017.04.007).

Calvani, J. et al. Solid pseudopapillary neoplasms of the pancreas do not express major pancreatic markers in pediatric patients. *Human Pathology* (2019) doi:[10.1016/j.humpath.2018.08.010](https://doi.org/10.1016/j.humpath.2018.08.010).

Calvo, C. et al. Inotuzumab ozogamicin compassionate use for French paediatric patients with relapsed or refractory CD22-positive B-cell acute lymphoblastic leukaemia. *British Journal Of Haematology* (2020) doi:[10.1111/bjh.16732](https://doi.org/10.1111/bjh.16732).

Camara-Costa, H. et al. Neuropsychological Outcome of Children Treated for Standard Risk Medulloblastoma in the PNET4 European Randomized Controlled Trial of Hyperfractionated Versus Standard Radiation Therapy and Maintenance Chemotherapy. *International Journal Of Radiation Oncology Biology Physics* (2015) doi:[10.1016/j.ijrobp.2015.04.023](https://doi.org/10.1016/j.ijrobp.2015.04.023).

Camara-Costa, H. et al. Quality of survival and cognitive performance in children treated for medulloblastoma in the PNET 4 randomized controlled trial. *Neuro-Oncology Practice* (2017) doi:[10.1093/nop/npw028](https://doi.org/10.1093/nop/npw028).

Camara-Costa, H. et al. Questionnaire-based reports of quality of survival (QOS) and direct assessments of cognitive performance in children treated for medulloblastoma in the PNET 4 randomized controlled trial. *Neuro-Oncology* (2016).

Cameron, A. et al. Role of Radiotherapy to Primary/Metastatic Sites in Pediatric Patients with Metastatic Rhabdomyosarcoma in the Bernie Study. *Pediatric Blood & Cancer* (2017).

Camodeca, C. et al. Discovery of a new selective inhibitor of A Disintegrin And Metalloprotease 10 (ADAM-10) able to reduce the shedding of NKG2D ligands in Hodgkin's lymphoma cell models. *European Journal Of Medicinal Chemistry* (2016) doi:[10.1016/j.ejmech.2016.01.053](https://doi.org/10.1016/j.ejmech.2016.01.053).

Campbell, P. et al. Body Size Indicators and Risk of Gallbladder Cancer: Pooled Analysis of Individual-Level Data from 19 Prospective Cohort Studies. *Cancer Epidemiology Biomarkers & Prevention* (2017) doi:[10.1158/1055-9965.EPI-16-0796](https://doi.org/10.1158/1055-9965.EPI-16-0796).

Camuset, M. et al. Use of blinatumomab in children acute lymphoblastic leukemia in the Grand Ouest interregion: A chance for all. *Bulletin Du Cancer* (2019) doi:[10.1016/j.bulcan.2018.11.012](https://doi.org/10.1016/j.bulcan.2018.11.012).

Camuzard, O. et al. Autophagy in Osteosarcoma Cancer Stem Cells Is a Critical Process which Can Be Targeted by the Antipsychotic Drug Thioridazine. *Cancers* (2020) doi:[10.3390/cancers12123675](https://doi.org/10.3390/cancers12123675).

Camuzard, O., Santucci-Darmanin, S., Carle, G. & Pierrefite-Carle, V. Role of autophagy in osteosarcoma. *Journal Of Bone Oncology* (2019) doi:[10.1016/j.jbo.2019.100235](https://doi.org/10.1016/j.jbo.2019.100235).

Canlorbe, G. & Bendifallah, S. Rare benign breast tumors including Abrikossoff tumor (granular cell tumor), erosive adenomatosis of the nipple, cytosteatonecrosis, fibromatosis (desmoid tumor), galactocele, hamartoma, hemangioma, lipoma, juvenile papillomatosis, pseudoangiomatous hyperplasia, and syringomatous adenoma: Guidelines for clinical practice. *Journal De Gynecologie Obstetrique Et Biologie De La Reproduction* (2015) doi:[10.1016/j.jgyn.2015.09.034](https://doi.org/10.1016/j.jgyn.2015.09.034).

Capdevielle, C. et al. HDAC inhibition induces expression of scaffolding proteins critical for tumor progression in pediatric glioma: focus on EBP50 and IRSp53. *Neuro-Oncology* (2020) doi:[10.1093/neuonc/noz215](https://doi.org/10.1093/neuonc/noz215).

Carceller, F. et al. Mortality and survival rates in children and adolescents enrolled in early phase trials with a dose-finding/dose-confirmation component: An innovative therapies for children with cancer (ITCC) study. *Journal Of Clinical Oncology* (2019).

Carceller, F. et al. Outcome of children and adolescents with central nervous system tumors in phase I trials. *Journal Of Neuro-Oncology* (2018) doi:[10.1007/s11060-017-2698-z](https://doi.org/10.1007/s11060-017-2698-z).

Carceller, F. et al. Participation of children and adolescents with central nervous system tumours in phase I trials within the ITCC European consortium. *Neuro-Oncology* (2016).

Carceller, F. et al. Prognostic factors of overall survival in children and adolescents enrolled in dose-finding trials in Europe: An Innovative Therapies for Children with Cancer study. *European Journal Of Cancer* (2016) doi:[10.1016/j.ejca.2016.08.008](https://doi.org/10.1016/j.ejca.2016.08.008).

Cario, G. et al. BCR-ABL1-like acute lymphoblastic leukemia in childhood and targeted therapy. *Haematologica* (2020) doi:[10.3324/haematol.2018.207019](https://doi.org/10.3324/haematol.2018.207019).

Carrera, C. et al. Clinical and dermoscopic characterization of pediatric and adolescent melanomas: Multicenter study of 52 cases. *Journal Of The American Academy Of Dermatology* (2018) doi:[10.1016/j.jaad.2017.09.065](https://doi.org/10.1016/j.jaad.2017.09.065).

Carrere, S. et al. What is the best management for a spermatic cord sarcoma in 2018? *Progres En Urologie* (2019) doi:[10.1016/j.purol.2018.09.010](https://doi.org/10.1016/j.purol.2018.09.010).

Carretier, J. et al. A Review of Health Behaviors in Childhood and Adolescent Cancer Survivors: Toward Prevention of Second Primary Cancer. *Journal Of Adolescent And Young Adult Oncology* (2016) doi:[10.1089/jayao.2015.0035](https://doi.org/10.1089/jayao.2015.0035).

Carretier, J. et al. Adapted physical activity and recommendations for second cancers prevention for adolescents and young adults with cancer. *Journal Of Clinical Oncology* (2018) doi:[10.1200/JCO.2018.36.15\\_suppl.1518](https://doi.org/10.1200/JCO.2018.36.15_suppl.1518).

Carretier, J., Lion, A., Fervers, B., Boyle, H. & Marec-Berard, P. Implementation of a Program Based on Adapted Physical Activity and Recommendations for Second Cancers Prevention for Adolescents and Young Adults with Cancer. *Pediatric Blood & Cancer* (2017).

Carretier, J., Marec-Berard, P. & Fervers, B. State of Knowledge on the Risk Factors of Childhood and Adolescent Cancers. *Pediatric Blood & Cancer* (2019).

Carrie, C. et al. Exclusive Hyperfractionated Radiation Therapy and Reduced Boost Volume for Standard-Risk Medulloblastoma: Pooled Analysis of the 2 French Multicentric Studies MSFOP98 and MSFOP 2007 and Correlation With Molecular Subgroups. *International Journal Of Radiation Oncology Biology Physics* (2020) doi:[10.1016/j.ijrobp.2020.07.2324](https://doi.org/10.1016/j.ijrobp.2020.07.2324).

Carrillo-Reixach, J. et al. Epigenetic footprint enables molecular risk stratification of hepatoblastoma with clinical implications. *Journal Of Hepatology* (2020) doi:[10.1016/j.jhep.2020.03.025](https://doi.org/10.1016/j.jhep.2020.03.025).

Carter, K. et al. Causes of death in Vanuatu. *Population Health Metrics* (2016) doi:[10.1186/s12963-016-0074-4](https://doi.org/10.1186/s12963-016-0074-4).

Caru, M. & Curnier, D. Re: 'Dysautonomia in Childhood Cancer Survivors: A Widely Underestimated Risk' by Berger et al. (J Adolesc Young Adult Oncol. 2019;8(1):9-17). *Journal Of Adolescent And Young Adult Oncology* (2019) doi:[10.1089/jayao.2018.0145](https://doi.org/10.1089/jayao.2018.0145).

Caru, M. & Curnier, D. Sex and Gender Considerations After Surviving Acute Lymphoblastic Leukemia: An Exercise Oncology Context. *Journal Of Adolescent And Young Adult Oncology* (2020) doi:[10.1089/jayao.2019.0137](https://doi.org/10.1089/jayao.2019.0137).

Caru, M. et al. Achievement of a Maximal Cardiopulmonary Exercise Testing in Childhood Cancer Survivors. *Pediatric Blood & Cancer* (2020).

Caru, M. et al. Application of the Theory of Planned Behavior to Support a Supervised Physical Activity Program in Pediatric Oncology. *Pediatric Blood & Cancer* (2020).

Caru, M. et al. Childhood Acute Lymphoblastic Leukemia Survivors Have a Substantially Lower Cardiorespiratory Fitness Level than Healthy Canadians Despite a Clinically Equivalent Level of Physical Activity. *Journal Of Adolescent And Young Adult Oncology* (2019) doi:[10.1089/jayao.2019.0024](https://doi.org/10.1089/jayao.2019.0024).

Caru, M. et al. Children's physical activity behavior following a supervised physical activity program in pediatric oncology. *Journal Of Cancer Research And Clinical Oncology* (2020) doi:[10.1007/s00432-020-03294-8](https://doi.org/10.1007/s00432-020-03294-8).

Caru, M. et al. Doxorubicin treatments induce significant changes on the cardiac autonomic nervous system in childhood acute lymphoblastic leukemia long-term survivors. *Clinical Research In Cardiology* (2019) doi:[10.1007/s00392-019-01427-9](https://doi.org/10.1007/s00392-019-01427-9).

Caru, M. et al. Exercise Is Medicine: Need To Improve Exercise Prescriptions In Pediatric Oncology To Help Female Survivors. *Medicine And Science In Sports And Exercise* (2020).

Caru, M. et al. Identification of genetic association between cardiorespiratory fitness and the trainability genes in childhood acute lymphoblastic leukemia survivors. *Bmc Cancer* (2019) doi:[10.1186/s12885-019-5651-z](https://doi.org/10.1186/s12885-019-5651-z).

Caru, M. et al. The Need to Improve Exercise Prescriptions in Pediatric Oncology. *Pediatric Blood & Cancer* (2020).

Caru, M. et al. The VIE study: feasibility of a physical activity intervention in a multidisciplinary program in children with cancer. *Supportive Care In Cancer* (2020) doi:[10.1007/s00520-019-05085-5](https://doi.org/10.1007/s00520-019-05085-5).

Caru, M. et al. Trainability Genes Provide Answers To The Cardiorespiratory Fitness Deficit In Childhood Acute Lymphoblastic Leukemia Survivors. *Medicine And Science In Sports And Exercise* (2019) doi:[10.1249/01.mss.0000560975.70132.f3](https://doi.org/10.1249/01.mss.0000560975.70132.f3).

Carugo, A. et al. p53 Is a Master Regulator of Proteostasis in SMARCB1-Deficient Malignant Rhabdoid Tumors. *Cancer Cell* (2019) doi:[10.1016/j.ccr.2019.01.006](https://doi.org/10.1016/j.ccr.2019.01.006).

Carvelli, J. et al. Functional and genetic testing in adults with HLH reveals an inflammatory profile rather than a cytotoxicity defect. *Blood* (2020) doi:[10.1182/blood.2019003664](https://doi.org/10.1182/blood.2019003664).

Casabianca, L. et al. Solid aneurysmal bone cyst on the cervical spine of a young child. *European Spine Journal* (2015) doi:[10.1007/s00586-015-3809-1](https://doi.org/10.1007/s00586-015-3809-1).

Casagrande, L. et al. Second malignant neoplasm following childhood cancer: A nested case-control study of a recent cohort (1987-2004) from the Childhood Cancer Registry of the Rhone-Alpes region in France. *Pediatric Hematology And Oncology* (2016) doi:[10.1080/08880018.2016.1214653](https://doi.org/10.1080/08880018.2016.1214653).

Casali, P. et al. Bone sarcomas: ESMO-PaedCan-EURACAN Clinical Practice Guidelines for diagnosis, treatment and follow-up. *Annals Of Oncology* (2018) doi:[10.1093/annonc/mdy310](https://doi.org/10.1093/annonc/mdy310).

Casanova, M. et al. Inflammatory myofibroblastic tumor: The experience of the European pediatric Soft Tissue Sarcoma Study Group (EpSSG). *European Journal Of Cancer* (2020) doi:[10.1016/j.ejca.2019.12.021](https://doi.org/10.1016/j.ejca.2019.12.021).

Casanova, M. et al. International randomized phase 2 study on the addition of docetaxel to the combination of cisplatin and 5-fluorouracil in the induction treatment for nasopharyngeal carcinoma in children and adolescents. *Cancer Chemotherapy And Pharmacology* (2016) doi:[10.1007/s00280-015-2933-2](https://doi.org/10.1007/s00280-015-2933-2).

Casanova, M. et al. Phase 1 Study of Regorafenib in Combination With Vincristine and Irinotecan in Pediatric Patients With Recurrent or Refractory Solid Tumors. *Pediatric Blood & Cancer* (2020).

Casanova, M. et al. Phase 1/2 Study of nab-Paclitxel in Paediatric Patients with Recurrent/Refractory Solid Tumors: A Collaboration with Innovative Therapies for Children with Cancer (ITCC). *Pediatric Blood & Cancer* (2016).

Casanova, M. et al. Phase I study of regorafenib in combination with vincristine and irinotecan in pediatric patients with recurrent or refractory solid tumors. *Journal Of Clinical Oncology* (2020).

Casciati, A. et al. Human Medulloblastoma Cell Lines: Investigating on Cancer Stem Cell-Like Phenotype. *Cancers* (2020) doi:[10.3390/cancers12010226](https://doi.org/10.3390/cancers12010226).

Cassoux, N. et al. Retinoblastoma: Update on Current Management. *Asia-Pacific Journal Of Ophthalmology* (2017) doi:[10.22608/APO.201778](https://doi.org/10.22608/APO.201778).

Cassoux, N., Thuleau, A., Assayag, F., Aerts, I. & Decaudin, D. Establishment of an Orthotopic Xenograft Mice Model of Retinoblastoma Suitable for Preclinical Testing. *Ocular Oncology And Pathology* (2015) doi:[10.1159/000370156](https://doi.org/10.1159/000370156).

Castagna, J., Clerc, J., Dupond, A. & Laresche, C. Multiple granular cell tumours in a patient with Noonan's syndrome and juvenile myelomonocytic leukaemia. *Annales De Dermatologie Et De Venereologie* (2017) doi:[10.1016/j.annder.2017.06.008](https://doi.org/10.1016/j.annder.2017.06.008).

Castel, C. et al. Social care and children's cancer. *Revue D Oncologie Hematologie Pediatrique* (2016) doi:[10.1016/j.oncohp.2016.02.001](https://doi.org/10.1016/j.oncohp.2016.02.001).

Castel, D. et al. Histone H3F3A and HIST1H3B K27M mutations define two subgroups of diffuse intrinsic pontine gliomas with different prognosis and phenotypes. *Acta Neuropathologica* (2015) doi:[10.1007/s00401-015-1478-0](https://doi.org/10.1007/s00401-015-1478-0).

Castel, D. et al. Transcriptomic and epigenetic profiling of "diffuse midline gliomas, H3 K27M-mutant" discriminate two subgroups based on the type of histone H3 mutated and not supratentorial or infratentorial location. *Acta Neuropathologica Communications* (2018) doi:[10.1186/s40478-018-0614-1](https://doi.org/10.1186/s40478-018-0614-1).

Castellani, V. A novel tumoral model to study pediatric cancers. *Bulletin De L Academie Nationale De Medecine* (2019) doi:[10.1016/j.banm.2019.03.022](https://doi.org/10.1016/j.banm.2019.03.022).

Castellani, V. et al. Grafting Human Tumoral Cells in an Avian Embryo to Model Pediatric Malignancies in an Immature Organism. *Pediatric Blood & Cancer* (2019).

Castinetti, F. et al. Natural history, treatment, and long-term follow up of patients with multiple endocrine neoplasia type 2B: an international, multicentre, retrospective study. *Lancet Diabetes & Endocrinology* (2019) doi:[10.1016/S2213-8587\(18\)30336-X](https://doi.org/10.1016/S2213-8587(18)30336-X).

Castinetti, F., Kroiss, A., Kumar, R., Pacak, K. & Taieb, D. Imaging and imaging-based treatment of pheochromocytoma and paraganglioma. *Endocrine-Related Cancer* (2015) doi:[10.1530/ERC-15-0175](https://doi.org/10.1530/ERC-15-0175).

Catanoso, M. et al. T- and B-Cell Neogenesis Recovers Efficiently in Children with Acute Leukemia Given an Alpha-Beta-Cell Depleted Haplo-HSCT Followed By Infusion of Donor T-Cells Genetically Modified with Inducible Caspase 9 Suicide Gene (BPX-501 cells). *Blood* (2018) doi:[10.1182/blood-2018-99-116536](https://doi.org/10.1182/blood-2018-99-116536).

Catanzaro, G. et al. Evaluation of Tissue MicroRNAs as Prognostic Biomarkers in Partially Resected Pediatric Low-Grade Gliomas. *Journal Of Molecular Diagnostics* (2020).

Cauchin, E., Touchefeu, Y. & Matysiak-Budnik, T. Hamartomatous Tumors in the Gastrointestinal Tract. *Gastrointestinal Tumors* (2015) doi:[10.1159/000437175](https://doi.org/10.1159/000437175).

Cautela, J. The Place of Biomarkers in Research into Cardiotoxicity in Cardio-Oncology. *Oncologie* (2016) doi:[10.1007/s10269-015-2578-4](https://doi.org/10.1007/s10269-015-2578-4).

Cavalli, F. et al. Intertumoral Heterogeneity within Medulloblastoma Subgroups. *Cancer Cell* (2017) doi:[10.1016/j.ccr.2017.05.005](https://doi.org/10.1016/j.ccr.2017.05.005).

Cave, H. et al. Acute lymphoblastic leukemia in the context of RASopathies. *European Journal Of Medical Genetics* (2016) doi:[10.1016/j.ejmg.2016.01.003](https://doi.org/10.1016/j.ejmg.2016.01.003).

Cave, H. et al. Mutations in RIT1 cause Noonan syndrome with possible juvenile myelomonocytic leukemia but are not involved in acute lymphoblastic leukemia. *European Journal Of Human Genetics* (2016) doi:[10.1038/ejhg.2015.273](https://doi.org/10.1038/ejhg.2015.273).

Caye, A. et al. Despite mutation acquisition in hematopoietic stem cells, JMML-propagating cells are not always restricted to this compartment. *Leukemia* (2020) doi:[10.1038/s41375-019-0662-y](https://doi.org/10.1038/s41375-019-0662-y).

Caye, A. et al. Juvenile myelomonocytic leukemia displays mutations in components of the RAS pathway and the PRC2 network. *Nature Genetics* (2015) doi:[10.1038/ng.3420](https://doi.org/10.1038/ng.3420).

Cazzaniga, G. et al. Predictive value of minimal residual disease in Philadelphia-chromosome-positive acute lymphoblastic leukemia treated with imatinib in the European intergroup study of post-induction treatment of Philadelphia-chromosome-positive acute lymphoblastic leukemia, based on immunoglobulin/T-cell receptor and BCR/ABL1 methodologies. *Haematologica* (2018) doi:[10.3324/haematol.2017.176917](https://doi.org/10.3324/haematol.2017.176917).

Cecchetto, G. et al. Outcome and prognostic factors in high-risk childhood adrenocortical carcinomas: A report from the European Cooperative Study Group on Pediatric Rare Tumors (EXPeRT). *Pediatric Blood & Cancer* (2017) doi:[10.1002/pbc.26368](https://doi.org/10.1002/pbc.26368).

Cecile, I. et al. Registration of Childhood Cancer in Africa. *Pediatric Blood & Cancer* (2018).

Ceraulo, A. et al. A Transcriptional- and Posttranscriptional-Based Prognostic Model in Pediatric Acute Myeloid Leukemia. *Blood* (2016) doi:[10.1182/blood.V128.22.2870.2870](https://doi.org/10.1182/blood.V128.22.2870.2870).

Ceraulo, A. et al. Independent Prognostic Impact of TET2 and ABCA3 Transcriptional and Post-Transcriptional Profiles in Pediatric Acute Myeloid Leukemia. *Pediatric Blood & Cancer* (2019).

Ceraulo, A. et al. Percutaneous guided biopsy for diagnosing suspected primary malignant bone tumors in pediatric patients: a safe, accurate, and cost-saving procedure. *Pediatric Radiology* (2017) doi:[10.1007/s00247-016-3735-3](https://doi.org/10.1007/s00247-016-3735-3).

Ceraulo, A. et al. Posttransplantation relapse of pediatric chronic myelomonocytic leukemia cured using donor lymphocyte infusion. *Pediatric Blood & Cancer* (2018) doi:[10.1002/pbc.26808](https://doi.org/10.1002/pbc.26808).

Ceraulo, A. et al. Prognostic Impact of ABCA3 Expression in Pediatric Acute Myeloid Leukemia. *Blood* (2016) doi:[10.1182/blood.V128.22.1694.1694](https://doi.org/10.1182/blood.V128.22.1694.1694).

Chabchoub, R., Riquet, A., Ramdane, A., Vallee, L. & Raccoussé, S. Lemierre syndrome revealed by torticollis. *Archives De Pédiatrie* (2015) doi:[10.1016/j.arcped.2015.02.019](https://doi.org/10.1016/j.arcped.2015.02.019).

Chaddad, H. Combining 2D angiogenesis and 3D osteosarcoma microtissues to improve vascularization. *Annals Of Oncology* (2018).

Chaddad, H. et al. Combining 2D angiogenesis and 3D osteosarcoma microtissues to improve vascularization. *Experimental Cell Research* (2017) doi:[10.1016/j.yexcr.2017.08.035](https://doi.org/10.1016/j.yexcr.2017.08.035).

Chagtai, T. et al. Gain of 1q As a Prognostic Biomarker in Wilms Tumors (WTs) Treated With Preoperative Chemotherapy in the International Society of Paediatric Oncology (SIOP) WT 2001 Trial: A SIOP Renal Tumours Biology Consortium Study. *Journal Of Clinical Oncology* (2016) doi:[10.1200/JCO.2015.66.0001](https://doi.org/10.1200/JCO.2015.66.0001).

Chaikh, A. & Balosso, J. Agreement between gamma passing rates using computed tomography in radiotherapy and secondary cancer risk prediction from more advanced dose calculated models. *Quantitative Imaging In Medicine And Surgery* (2017) doi:[10.21037/qims.2017.06.03](https://doi.org/10.21037/qims.2017.06.03).

Chaikh, A. & Balosso, J. Prediction of secondary cancer risk from lateral electrons transport from pediatric radiotherapy. *Radiotherapy And Oncology* (2017) doi:[10.1016/S0167-8140\(17\)31951-5](https://doi.org/10.1016/S0167-8140(17)31951-5).

Chaikh, A., Calugaru, V., Bondiau, P., Thariat, J. & Balosso, J. Impact of the NTCP modeling on medical decision to select eligible patient for proton therapy: the usefulness of EUD as an indicator to rank modern photon vs proton treatment plans. *International Journal Of Radiation Biology* (2018) doi:[10.1080/09553002.2018.1486516](https://doi.org/10.1080/09553002.2018.1486516).

Chakouri, N. et al. Screening for in-vivo regional contractile defaults to predict the delayed Doxorubicin Cardiotoxicity in Juvenile Rat. *Theranostics* (2020) doi:[10.7150/thno.47407](https://doi.org/10.7150/thno.47407).

Challinor, J. & Leuenberger, V. History And Outcomes of Pediatric Oncology Nursing Awards From my Child Matters Program: An Initiative of the Sanofi Espoir Foundation 2015-2020. *Pediatric Blood & Cancer* (2020).

Chalopin, A. et al. Isolation of circulating tumor cells in a preclinical model of osteosarcoma: Effect of chemotherapy. *Journal Of Bone Oncology* (2018) doi:[10.1016/j.jbo.2018.07.002](https://doi.org/10.1016/j.jbo.2018.07.002).

Chalouhi, C. et al. Scurvy: A New Old Cause of Skeletal Pain in Young Children. *Frontiers In Pediatrics* (2020) doi:[10.3389/fped.2020.00008](https://doi.org/10.3389/fped.2020.00008).

Chambon, F. et al. Care organization in pediatric hematology/oncology in the Indian Ocean. *Revue D Oncologie Hematologie Padiatrique* (2017) doi:[10.1016/j.oncohp.2017.04.001](https://doi.org/10.1016/j.oncohp.2017.04.001).

Chambon, F. et al. Cryopreservation of ovarian tissue in pediatric patients undergoing sterilizing chemotherapy. *Human Fertility* (2016) doi:[10.3109/14647273.2016.1151561](https://doi.org/10.3109/14647273.2016.1151561).

Chang, C. et al. Atoh1 Controls Primary Cilia Formation to Allow for SHH-Triggered Granule Neuron Progenitor Proliferation. *Developmental Cell* (2019) doi:[10.1016/j.devcel.2018.12.017](https://doi.org/10.1016/j.devcel.2018.12.017).

Chaput, L. et al. Assessment of a sensitive and specific method to detect Ewing sarcoma minimal residual disease in testicular and ovarian tissue by RT-qPCR. *Human Reproduction* (2018).

Chaput, L. et al. Sensitive and Specific Detection of Ewing Sarcoma Minimal Residual Disease in Ovarian and Testicular Tissues in an In Vitro Model. *Cancers* (2019) doi:[10.3390/cancers11111807](https://doi.org/10.3390/cancers11111807).

Charbit-Henrion, F. et al. Deficiency in Mucosa-associated Lymphoid Tissue Lymphoma Translocation 1: A Novel Cause of IPEX-Like Syndrome. *Journal Of Pediatric Gastroenterology And Nutrition* (2017) doi:[10.1097/MPG.0000000000001262](https://doi.org/10.1097/MPG.0000000000001262).

Chargari, C. et al. Brachytherapy Combined With Surgery for Conservative Treatment of Children With Bladder Neck and/or Prostate Rhabdomyosarcoma. *International Journal Of Radiation Oncology Biology Physics* (2017) doi:[10.1016/j.ijrobp.2017.02.026](https://doi.org/10.1016/j.ijrobp.2017.02.026).

Chargari, C. et al. Place of Brachytherapy as Part of the Multimodal Treatment of Pediatric Bladder-Neck and/or Prostate Rhabdomyosarcoma. *International Journal Of Radiation Oncology Biology Physics* (2016) doi:[10.1016/j.ijrobp.2016.06.291](https://doi.org/10.1016/j.ijrobp.2016.06.291).

Chargari, C. et al. Pulsed-dose rate brachytherapy for pediatric bladder prostate rhabdomyosarcoma: Compliance and early clinical results. *Radiotherapy And Oncology* (2017) doi:[10.1016/j.radonc.2017.07.010](https://doi.org/10.1016/j.radonc.2017.07.010).

Chargari, C. et al. Risk of second cancers in the era of modern radiation therapy: does the risk/benefit analysis overcome theoretical models? *Cancer And Metastasis Reviews* (2016) doi:[10.1007/s10555-016-9616-2](https://doi.org/10.1007/s10555-016-9616-2).

Charlet, J. et al. Genome-Wide DNA Methylation Analysis Identifies MEGF10 as a Novel Epigenetically Repressed Candidate Tumor Suppressor Gene in Neuroblastoma. *Molecular Carcinogenesis* (2017) doi:[10.1002/mc.22591](https://doi.org/10.1002/mc.22591).

Charlton, J., Irtan, S., Bergeron, C. & Pritchard-Jones, K. Bilateral Wilms tumour: a review of clinical and molecular features. *Expert Reviews In Molecular Medicine* (2017) doi:[10.1017/erm.2017.8](https://doi.org/10.1017/erm.2017.8).

Charville, G. et al. PAX7 Expression in Rhabdomyosarcoma, Related Soft Tissue Tumors, and Small Round Blue Cell Neoplasms. *American Journal Of Surgical Pathology* (2016) doi:[10.1097/PAS.0000000000000717](https://doi.org/10.1097/PAS.0000000000000717).

Chasseloup, F. et al. Germline CDKN1B Loss-of-Function Variants Cause Pediatric Cushing's Disease With or Without an MEN4 Phenotype. *Journal Of Clinical Endocrinology & Metabolism* (2020) doi:[10.1210/clinem/dgaa160](https://doi.org/10.1210/clinem/dgaa160).

Chasset, F. & Haroche, J. Cutaneous manifestations of paediatric Erdheim-Chester disease, a histiocytosis of the 'L' group. *British Journal Of Dermatology* (2018) doi:[10.1111/bjd.15860](https://doi.org/10.1111/bjd.15860).

Chastagner, P. et al. Effectiveness of antibacterial prophylaxis in children with acute leukemia: A report from a single institution over a 20-year period. *Archives De Pediatrie* (2018) doi:[10.1016/j.arcped.2018.09.012](https://doi.org/10.1016/j.arcped.2018.09.012).

Chastagner, P. et al. Phase I study of non-pegylated liposomal doxorubicin in children with recurrent/refractory high grade glioma. *Pediatric Blood & Cancer* (2015).

Chastagner, P. et al. Phase I study of non-pegylated liposomal doxorubicin in children with recurrent/refractory high-grade glioma. *Cancer Chemotherapy And Pharmacology* (2015) doi:[10.1007/s00280-015-2781-0](https://doi.org/10.1007/s00280-015-2781-0).

Chastagner, P. Need for an overall reflexion on personalized medicine in pediatric oncology. *Archives De Pediatrie* (2017) doi:[10.1016/j.arcped.2017.02.031](https://doi.org/10.1016/j.arcped.2017.02.031).

Chaudhari, N., Talwar, P., Lefebvre D'hellencourt, C. & Ravanant, P. CDDO and ATRA Instigate Differentiation of IMR32 Human Neuroblastoma Cells. *Frontiers In Molecular Neuroscience* (2017) doi:[10.3389/fnmol.2017.00310](https://doi.org/10.3389/fnmol.2017.00310).

Chaussade, A. et al. Correlation between RB1 germline mutations and second primary malignancies in hereditary retinoblastoma patients treated with external beam radiotherapy. *European Journal Of Medical Genetics* (2019) doi:[10.1016/j.ejmg.2018.07.017](https://doi.org/10.1016/j.ejmg.2018.07.017).

Chaussy, Y. et al. 3D reconstruction of Wilms' tumor and kidneys in children: Variability, usefulness and constraints. *Journal Of Pediatric Urology* (2020) doi:[10.1016/j.jpurol.2020.08.023](https://doi.org/10.1016/j.jpurol.2020.08.023).

Chauvin, C. et al. High-Throughput Drug Screening Identifies Pazopanib and Clofilium Tosylate as Promising Treatments for Malignant Rhabdoid Tumors. *Cell Reports* (2017) doi:[10.1016/j.celrep.2017.10.076](https://doi.org/10.1016/j.celrep.2017.10.076).

Chaves, C. et al. Characterization of the Blood-Brain Barrier Integrity and the Brain Transport of SN-38 in an Orthotopic Xenograft Rat Model of Diffuse Intrinsic Pontine Glioma. *Pharmaceutics* (2020) doi:[10.3390/pharmaceutics12050399](https://doi.org/10.3390/pharmaceutics12050399).

Chawla, S. et al. Denosumab in patients with giant-cell tumour of bone: a multicentre, open-label, phase 2 study. *Lancet Oncology* (2019) doi:[10.1016/S1470-2045\(19\)30663-1](https://doi.org/10.1016/S1470-2045(19)30663-1).

Cheikhelard, A. et al. Urachal rhabdomyosarcoma in childhood: a rare entity with a poor outcome. *Journal Of Pediatric Surgery* (2015) doi:[10.1016/j.jpedsurg.2014.12.023](https://doi.org/10.1016/j.jpedsurg.2014.12.023).

Chen, L. et al. Identification of different ALK mutations in a pair of neuroblastoma cell lines established at diagnosis and relapse. *Oncotarget* (2016) doi:[10.18632/oncotarget.13541](https://doi.org/10.18632/oncotarget.13541).

Cheptou, M. et al. Hodgkin disease revealed by a nephrotic syndrome: A case report. *Archives De Pediatrie* (2015) doi:[10.1016/j.arcped.2015.09.008](https://doi.org/10.1016/j.arcped.2015.09.008).

Cheshier, S., Taylor, M., Ayrault, O. & Mueller, S. Pediatric brain tumor Introduction. *Neurosurgical Focus* (2020) doi:[10.3171/2019.10.FOCUS19799](https://doi.org/10.3171/2019.10.FOCUS19799).

Chevalier, S. et al. Organizational and Managerial Resources and Quality of Care in French Pediatric Oncology Nursing. *Journal Of Pediatric Oncology Nursing* (2017) doi:[10.1177/1043454217717238](https://doi.org/10.1177/1043454217717238).

Chevignard, M. Children with brain tumours need long-term multidisciplinary psychosocial, neurocognitive, academic and rehabilitation follow-up programmes. *Acta Paediatrica* (2016) doi:[10.1111/apa.13245](https://doi.org/10.1111/apa.13245).

Chevignard, M., Camara-Costa, H., Doz, F. & Dellatolas, G. Core deficits and quality of survival after childhood medulloblastoma: a review. *Neuro-Oncology Practice* (2017) doi:[10.1093/nop/npw013](https://doi.org/10.1093/nop/npw013).

Chevreau, C., Gladieff, L. & Faure-Conter, C. Germ cell tumor in adolescents and young adults. *Bulletin Du Cancer* (2016) doi:[10.1016/j.bulcan.2016.10.005](https://doi.org/10.1016/j.bulcan.2016.10.005).

Chevrier, C. & Beranger, R. Pesticides and Child's Health in France. *Current Environmental Health Reports* (2018) doi:[10.1007/s40572-018-0216-x](https://doi.org/10.1007/s40572-018-0216-x).

Chi, S. et al. Phase 1 Study of Tazemetostat, An Enhancer of Zeste Homolog-2 (EZH2) Inhibitor, In Pediatric Patients With Relapsed/Refractory Integrase Interactor 1 (INI1)-Negative Tumors. *Pediatric Blood & Cancer* (2020).

Chi, S. et al. Phase 1 study of the EZH2 inhibitor, tazemetostat, in children with relapsed or refractory INI1-negative tumors including rhabdoid tumors, epithelioid sarcoma, chordoma, and synovial sarcoma. *Molecular Cancer Therapeutics* (2018) doi:[10.1158/1535-7163.TARG-17-A175](https://doi.org/10.1158/1535-7163.TARG-17-A175).

Chi, S. et al. Phase I study of tazemetostat, an enhancer of zeste homolog-2 inhibitor, in pediatric pts with relapsed/refractory integrase interactor 1-negative tumors. *Journal Of Clinical Oncology* (2020).

Chicard, M. et al. Whole Exome Sequencing Cell Free DNA Analysis Documents New Tumor Specific Alterations at Relapse of High Risk Pediatric Cancers. *Pediatric Blood & Cancer* (2018).

Chicard, M. et al. Whole-exome sequencing cell free DNA analysis documents new tumor specific alterations at relapse of high-risk pediatric cancers. *Cancer Research* (2018) doi:[10.1158/1538-7445.AM2018-2592](https://doi.org/10.1158/1538-7445.AM2018-2592).

Child, C. et al. Safety Outcomes During Pediatric GH Therapy: Final Results From the Prospective GeNeSIS Observational Program. *Journal Of Clinical Endocrinology & Metabolism* (2019) doi:[10.1210/jc.2018-01189](https://doi.org/10.1210/jc.2018-01189).

Chipaux, M. et al. Refractory spasms of focal onset-A potentially curable disease that should lead to rapid surgical evaluation. *Seizure-European Journal Of Epilepsy* (2017) doi:[10.1016/j.seizure.2017.08.010](https://doi.org/10.1016/j.seizure.2017.08.010).

Chirat, M. et al. Unusual outer ear swelling: Childhood auricular rhabdomyosarcoma. *European Annals Of Otorhinolaryngology-Head And Neck Diseases* (2016) doi:[10.1016/j.anrol.2015.09.005](https://doi.org/10.1016/j.anrol.2015.09.005).

Chisholm, J. et al. BERNIE: Open-label, randomized, phase II study of bevacizumab plus chemotherapy in pediatric metastatic rhabdomyosarcoma (RMS) and non-rhabdomyosarcoma soft tissue sarcoma (NRSTS). *Journal Of Clinical Oncology* (2016) doi:[10.1200/JCO.2016.34.15\\_suppl.11054](https://doi.org/10.1200/JCO.2016.34.15_suppl.11054).

Chisholm, J. et al. Open-label, multicentre, randomised, phase II study of the EpSSG and the ITCC evaluating the addition of bevacizumab to chemotherapy in childhood and adolescent patients with metastatic soft tissue sarcoma (the BERNIE study). *European Journal Of Cancer* (2017) doi:[10.1016/j.ejca.2017.06.015](https://doi.org/10.1016/j.ejca.2017.06.015).

Choucair, N., Rajab, M., Megarbane, A. & Chouery, E. Homozygous microdeletion of the ERI1 and MFHAS1 genes in a patient with intellectual disability, limb abnormalities, and cardiac malformation. *American Journal Of Medical Genetics Part A* (2017) doi:[10.1002/ajmg.a.38271](https://doi.org/10.1002/ajmg.a.38271).

Ci, B. et al. Development of a Data Model and Data Commons for Germ Cell Tumors. *Jco Clinical Cancer Informatics* (2020) doi:[10.1200/CCI.20.00025](https://doi.org/10.1200/CCI.20.00025).

Ciccolini, J. et al. Nucleoside analogs: ready to enter the era of precision medicine? *Expert Opinion On Drug Metabolism & Toxicology* (2016) doi:[10.1080/17425255.2016.1192128](https://doi.org/10.1080/17425255.2016.1192128).

Ciccolini, J., Serdjebi, C., Peters, G. & Giovannetti, E. Pharmacokinetics and pharmacogenetics of Gemcitabine as a mainstay in adult and pediatric oncology: an EORTC-PAMM perspective. *Cancer Chemotherapy And Pharmacology* (2016) doi:[10.1007/s00280-016-3003-0](https://doi.org/10.1007/s00280-016-3003-0).

Cidre-Aranaz, F. et al. EWS-FLI1-mediated suppression of the RAS-antagonist Sprouty 1 (SPRY1) confers aggressiveness to Ewing sarcoma. *Oncogene* (2017) doi:[10.1038/onc.2016.244](https://doi.org/10.1038/onc.2016.244).

Cieliszka, C., Galmiche-Rolland, L. & Khonsari, R. Early presentation in ameloblastic fibroma. *Journal Of Stomatolgy Oral And Maxillofacial Surgery* (2020) doi:[10.1016/j.jormas.2019.04.015](https://doi.org/10.1016/j.jormas.2019.04.015).

Cines, D. et al. Integrated analysis of long-term safety in patients with chronic immune thrombocytopenia (ITP) treated with the thrombopoietin (TPO) receptor agonist romiplostim. *International Journal Of Hematology* (2015) doi:[10.1007/s12185-015-1837-6](https://doi.org/10.1007/s12185-015-1837-6).

Cirt, R., Garnier, N., Virelizier, E., Marec-Berard, P. & Penel-Page, M. Toxicity of OEPA Chemotherapy Regimen for Hodgkin Lymphoma in Children, Adolescents and Young Adults. *Pediatric Blood & Cancer* (2020).

Cladiere-Nassif, V. et al. Is it safe to preserve the deltoid when resecting the proximal humerus for a primary malignant bone tumour? *Bone & Joint Journal* (2017).

Clappier, E. et al. IKZF1 deletion is an independent prognostic marker in childhood B-cell precursor acute lymphoblastic leukemia, and distinguishes patients benefiting from pulses during maintenance therapy: results of the EORTC Children's Leukemia Group study 58951. *Leukemia* (2015) doi:[10.1038/leu.2015.134](https://doi.org/10.1038/leu.2015.134).

Clappier, E., Lhermitte, L. & Kim, R. Minimal residual disease in acute lymphoblastic leukemias: biological aspects. *Hematologie* (2020) doi:[10.1684/hma.2020.1544](https://doi.org/10.1684/hma.2020.1544).

Clar, J. et al. Hepatic lentiviral gene transfer prevents the long-term onset of hepatic tumours of glycogen storage disease type 1a in mice. *Human Molecular Genetics* (2015) doi:[10.1093/hmg/ddu746](https://doi.org/10.1093/hmg/ddu746).

Claren, A. et al. Treatment of Localized Ewing Sarcomas of the Rib: Euro-EWING99 Analysis of French Patients. *Pediatric Blood & Cancer* (2017).

Claret, B., Brugieres, L., Guerrini-Rousseau, L., Dauchy, S. & Gargiulo, M. Oncogenetic Consultation in Pediatrics: How to Communicate with the Child and His Parents? *Psycho-Oncologie* (2018) doi:[10.3166/pson-2018-0023](https://doi.org/10.3166/pson-2018-0023).

Claude, L. & Laprie, A. Which dose constraints on which critical organs in paediatric radiation therapy? *Cancer Radiotherapie* (2015) doi:[10.1016/j.canrad.2015.07.016](https://doi.org/10.1016/j.canrad.2015.07.016).

Claude, L. et al. Use of hypnosis in radiotherapy as an alternative to general anesthesia in pediatric radiation oncology. *Bulletin Du Cancer* (2016) doi:[10.1016/j.bulcan.2016.09.012](https://doi.org/10.1016/j.bulcan.2016.09.012).

Claude, L., Faure-Conter, C., Frappaz, D., Mottolese, C. & Carrie, C. Radiation therapy in pediatric pineal tumors. *Neurochirurgie* (2015) doi:[10.1016/j.neuchi.2014.11.002](https://doi.org/10.1016/j.neuchi.2014.11.002).

Claude, L., Jouglar, E., Duverge, L. & Orbach, D. Update in pediatric nasopharyngeal undifferentiated carcinoma. *British Journal Of Radiology* (2019) doi:[10.1259/bjr.20190107](https://doi.org/10.1259/bjr.20190107).

Claveau, S. et al. Delivery of siRNA to Ewing Sarcoma Tumor Xenografted on Mice, Using Hydrogenated Detonation Nanodiamonds: Treatment Efficacy and Tissue Distribution. *Nanomaterials* (2020) doi:[10.3390/nano10030553](https://doi.org/10.3390/nano10030553).

Clavel, J. Environmental risk factors of childhood cancers. *Oncologie* (2016) doi:[10.1007/s10269-016-2673-x](https://doi.org/10.1007/s10269-016-2673-x).

Clavier, A., Ruby, V., Rincheval-Arnold, A., Mignotte, B. & Guenal, I. The Drosophila retinoblastoma protein, Rbf1, induces a Debcl- and Drp1-dependent mitochondrial apoptosis. *Journal Of Cell Science* (2015) doi:[10.1242/jcs.169896](https://doi.org/10.1242/jcs.169896).

Clay-Gilmour, A. et al. Genetic association with B-cell acute lymphoblastic leukemia in allogeneic transplant patients differs by age and sex. *Blood Advances* (2017) doi:[10.1182/bloodadvances.2017006023](https://doi.org/10.1182/bloodadvances.2017006023).

Cleirec, M. et al. Management and Outcome of Stage IV Nephroblastoma in Children: A Report from the International Society of Pediatric Oncology (SIOP) 2001 Trial in France. *Pediatric Blood & Cancer* (2019).

Clemens, E. et al. Recommendations for ototoxicity surveillance for childhood, adolescent, and young adult cancer survivors: a report from the International Late Effects of Childhood Cancer Guideline Harmonization Group in collaboration with the PanCare Consortium. *Lancet Oncology* (2019) doi:[10.1016/S1470-2045\(18\)30858-1](https://doi.org/10.1016/S1470-2045(18)30858-1).

Clement, L. et al. Impact of Age and Treatment Group in Childhood High Hyperdiploid Low Risk B-Cell Acute Lymphoblastic Leukemia (ALL): Results of the CLG-EORTC 58951 Study. *Blood* (2016) doi:[10.1182/blood.V128.22.1743.1743](https://doi.org/10.1182/blood.V128.22.1743.1743).

Clement, L. et al. Neonatal Choriocarcinoma: Experience of the 'Societe Francaise de Lutte Contre Les Cancers et Leucemies de L'Enfant et de L'Adolescent' and Review of the Literature. *Pediatric Blood & Cancer* (2019).

Clero, E., Marie, L., Vathaire, C., Laurier, D. & Rannou, A. Assessment of radon-induced health risk for occupants of a house built on uranium ore residue. *Revue D Epidemiologie Et De Sante Publique* (2016) doi:[10.1016/j.respe.2016.03.163](https://doi.org/10.1016/j.respe.2016.03.163).

Close, P., Zaidi, A. & Gagnepain-Lacheteau, A. Impact of Palliative Care Training and Capacity-Building as Components of Pediatric Oncology Development Grants to Low and Middle Income Countries (LMICS). *Pediatric Blood & Cancer* (2018).

Coca, H. et al. Diffuse intrinsic pontine gliomas in children: Interest of robotic frameless assisted biopsy. A technical note. *Neurochirurgie* (2016) doi:[10.1016/j.neuchi.2016.07.005](https://doi.org/10.1016/j.neuchi.2016.07.005).

Cochet, C. et al. Arsenic Trioxide Treatment during Pregnancy for Acute Promyelocytic Leukemia in a 22-Year-Old Woman. *Case Reports In Hematology* (2020) doi:[10.1155/2020/3686584](https://doi.org/10.1155/2020/3686584).

Cohen, J. et al. Sporadic kidney cancer of young subjects: Study of the clinical and pathological features of a bicentric cohort. *Progres En Urologie* (2018) doi:[10.1016/j.purol.2017.10.007](https://doi.org/10.1016/j.purol.2017.10.007).

Cohen, K., Jabado, N. & Grill, J. Diffuse intrinsic pontine gliomas-current management and new biologic insights. Is there a glimmer of hope? *Neuro-Oncology* (2017) doi:[10.1093/neuonc/nox021](https://doi.org/10.1093/neuonc/nox021).

Cohen, S. et al. Management of Juvenile Polyposis Syndrome in Children and Adolescents: A Position Paper From the ESPGHAN Polyposis Working Group. *Journal Of Pediatric Gastroenterology And Nutrition* (2019) doi:[10.1097/MPG.0000000000002246](https://doi.org/10.1097/MPG.0000000000002246).

Cohen-Aubart, F. et al. Rosai-Dorfman disease: Diagnosis and therapeutic challenges. *Revue De Medecine Interne* (2018) doi:[10.1016/j.revmed.2018.02.011](https://doi.org/10.1016/j.revmed.2018.02.011).

Cohen-Gogo, S. et al. LMB Chemotherapy is Effective for Burkitt Lymphoma Occurring After Solid Organ Transplantation in Children: A Report from the Societe Francaise des Cancers de L'Enfant (SFCE). *Pediatric Blood & Cancer* (2019).

Cojean, O., Langlois, I., Begin-Pepin, M. & Helie, P. Chondroblastic osteosarcoma of the middle ear in a guinea pig (*Cavia porcellus*). *Canadian Veterinary Journal-Revue Veterinaire Canadienne* (2018).

Cole, P. et al. Nivolumab and Brentuximab Vedotin (BV)-Based, Response-Adapted Treatment in Children, Adolescents, and Young Adults (CAYA) With Standard-Risk Relapsed/Refractory Classical Hodgkin Lymphoma (R/R CHL): Primary Analysis of the Standard-Risk Cohort of the Phase 2 CheckMate 744 Study. *Clinical Lymphoma Myeloma & Leukemia* (2020).

Cole, P. et al. Nivolumab and brentuximab vedotin (BV)-based, response-adapted treatment in children, adolescents, and young adults (CAYA) with standard-risk relapsed/refractory classical Hodgkin lymphoma (R/R CHL): Primary analysis. *Journal Of Clinical Oncology* (2020).

Coll, G. et al. Incidence and survival of childhood central nervous system tumors: A report of the regional registry of childhood cancers in Auvergne-Limousin. *Neurochirurgie* (2015) doi:[10.1016/j.neuchi.2015.01.005](https://doi.org/10.1016/j.neuchi.2015.01.005).

Colletti, M. et al. Proteomic Analysis of Neuroblastoma-Derived Exosomes: New Insights into a Metastatic Signature. *Proteomics* (2017) doi:[10.1002/pmic.201600430](https://doi.org/10.1002/pmic.201600430).

Collignon, C. et al. Diagnostic strategy in pediatrics soft tissue sarcomas. *Bulletin Du Cancer* (2020) doi:[10.1016/j.bulcan.2020.06.008](https://doi.org/10.1016/j.bulcan.2020.06.008).

Collignon, C. et al. Soft Tissue Sarcoma in Children, Adolescents and Young Adults: Outcome Analysis According to Conformity to International Initial Care Guidelines. *Pediatric Blood & Cancer* (2019).

Collignon, C. et al. Soft tissue sarcoma in children, adolescents and young adults: Outcomes according to compliance with international initial care guidelines. *Ejso* (2020) doi:[10.1016/j.ejso.2019.11.518](https://doi.org/10.1016/j.ejso.2019.11.518).

Collin, A., Adle-Biassette, H. & Lecler, A. Rosette-Forming Glioneuronal Tumor of Spinal Cord. *World Neurosurgery* (2018) doi:[10.1016/j.wneu.2018.08.035](https://doi.org/10.1016/j.wneu.2018.08.035).

Collin, G., Huna, A., Warnier, M., Flaman, J. & Bernard, D. Transcriptional repression of DNA repair genes is a hallmark and a cause of cellular senescence. *Cell Death & Disease* (2018) doi:[10.1038/s41419-018-0300-z](https://doi.org/10.1038/s41419-018-0300-z).

Comai, G. et al. Genetic and Molecular Insights Into Genotype-Phenotype Relationships in Osteopathia Striata With Cranial Sclerosis (OSCS) Through the Analysis of Novel Mouse Wtx Mutant Alleles. *Journal Of Bone And Mineral Research* (2018) doi:[10.1002/jbm.3387](https://doi.org/10.1002/jbm.3387).

Cook-Darzens, S., Gelin, Z. & Hendrick, S. Evidence base for Multiple Family Therapy (MFT) in non-psychiatric conditions and problems: a review (part 2). *Journal Of Family Therapy* (2018) doi:[10.1111/1467-6427.12177](https://doi.org/10.1111/1467-6427.12177).

Corbacioglu, S. et al. Diagnosis and severity criteria for sinusoidal obstruction syndrome/veno-occlusive disease in pediatric patients: a new classification from the European society for blood and marrow transplantation. *Bone Marrow Transplantation* (2018) doi:[10.1038/bmt.2017.161](https://doi.org/10.1038/bmt.2017.161).

Corbacioglu, S., Jabbour, E. & Mohty, M. Risk Factors for Development of and Progression of Hepatic Veno-Occlusive Disease/Sinusoidal Obstruction Syndrome. *Biology Of Blood And Marrow Transplantation* (2019) doi:[10.1016/j.bbmt.2019.02.018](https://doi.org/10.1016/j.bbmt.2019.02.018).

Corbat, L., Henriet, J., Chaussy, Y. & Lapaire, J. Fusion of multiple segmentations of medical images using OV(2)ASSION and Deep Learning methods: Application to CT-Scans for tumoral kidney. *Computers In Biology And Medicine* (2020) doi:[10.1016/j.compbiomed.2020.103928](https://doi.org/10.1016/j.compbiomed.2020.103928).

Cordero, C. et al. Unexpected acute renal injury after high-dose etoposide phosphate and total body irradiation in children undergoing hematopoietic stem cell transplantation. *Pediatric Blood & Cancer* (2017) doi:[10.1002/pbc.26669](https://doi.org/10.1002/pbc.26669).

Cormerais, Y. et al. Inhibition of the amino-acid transporter LAT1 demonstrates anti-neoplastic activity in medulloblastoma. *Journal Of Cellular And Molecular Medicine* (2019) doi:[10.1111/jcmm.14176](https://doi.org/10.1111/jcmm.14176).

Cornella, H. et al. Unique Genomic Profile of Fibrolamellar Hepatocellular Carcinoma. *Gastroenterology* (2015) doi:[10.1053/j.gastro.2014.12.028](https://doi.org/10.1053/j.gastro.2014.12.028).

Cornet, M. et al. Rhabdoid tumor of the liver: Report of 6 pediatric cases treated at a single institute. *Journal Of Pediatric Surgery* (2018) doi:[10.1016/j.jpedsurg.2017.09.005](https://doi.org/10.1016/j.jpedsurg.2017.09.005).

Cornu, M. et al. Successful outcome of disseminated mucormycosis in a 3-year-old child suffering from acute leukaemia: the role of isavuconazole? A case report. *Bmc Pharmacology & Toxicology* (2018) doi:[10.1186/s40360-018-0273-7](https://doi.org/10.1186/s40360-018-0273-7).

Corradini, N. et al. Which approach of therapeutic education (TE) for adolescents and young adults with cancer? Experience from the TE working group of "Go-AJA". *Bulletin Du Cancer* (2016) doi:[10.1016/j.bulcan.2016.10.006](https://doi.org/10.1016/j.bulcan.2016.10.006).

Corradini, N., Noir, O., Badoual, C., Le Gall, L. & Blay, J. First Kan'athon in Oncology/Hematology: Share Learnings and Preliminary Results for Pediatric and Adolescent Patients. *Pediatric Blood & Cancer* (2019).

Corre, I., Verrecchia, F., Crenn, V., Redini, F. & Trichet, V. The Osteosarcoma Microenvironment: A Complex but Targetable Ecosystem. *Cells* (2020) doi:[10.3390/cells9040976](https://doi.org/10.3390/cells9040976).

Correa, C. et al. Role of MIR-483-3P in Pediatric Adrenocortical Tumors. *Pediatric Blood & Cancer* (2018).

Corrias, M. et al. Event-free survival of infants and toddlers enrolled in the HR-NBL-1/SIOPEN trial is associated with the level of neuroblastoma mRNAs at diagnosis. *Pediatric Blood & Cancer* (2018) doi:[10.1002/pbc.27052](https://doi.org/10.1002/pbc.27052).

Cortes, J. et al. Prevention, recognition, and management of adverse events associated with gemtuzumab ozogamicin use in acute myeloid leukemia. *Journal Of Hematology & Oncology* (2020) doi:[10.1186/s13045-020-00975-2](https://doi.org/10.1186/s13045-020-00975-2).

Coscolla, C. et al. Human exposure and risk assessment to airborne pesticides in a rural French community. *Science Of The Total Environment* (2017) doi:[10.1016/j.scitotenv.2017.01.132](https://doi.org/10.1016/j.scitotenv.2017.01.132).

Coso, D., Garciaz, S. & Bouabdallah, R. Clinical and biological aspects of aggressive B-cell non-Hodgkin lymphoma in adolescents and young adults. *Clinical Oncology In Adolescents And Young Adults* (2015) doi:[10.2147/COAYA.S70365](https://doi.org/10.2147/COAYA.S70365).

Cosset, J., Hetnal, M. & Chargari, C. Second cancers after radiotherapy: update and recommandations. *Radioprotection* (2018) doi:[10.1051/radiopro/2018015](https://doi.org/10.1051/radiopro/2018015).

Cossio, A. et al. Avascular necrosis of the talus in pediatric acute lymphoblastic leukemia: current concepts. *Minerva Ortopedica E Traumatologica* (2019) doi:[10.23736/S0394-3410.19.03908-0](https://doi.org/10.23736/S0394-3410.19.03908-0).

Cossu, G. et al. Surgical management of craniopharyngiomas in adult patients: a systematic review and consensus statement on behalf of the EANS skull base section. *Acta Neurochirurgica* (2020) doi:[10.1007/s00701-020-04265-1](https://doi.org/10.1007/s00701-020-04265-1).

Costa, G. et al. Varicella Post-Exposure Management for Immunocompromised Patients in Pediatric Hemato-Oncology: A French Prospective Regional Multicentric Study (VARIFHOP). *Pediatric Blood & Cancer* (2019).

Costa, J. et al. Fine needle aspiration in intraocular metastasis from pleuropulmonary blastoma. A case report and a review of the literature. *Diagnostic Cytopathology* (2017) doi:[10.1002/dc.23618](https://doi.org/10.1002/dc.23618).

Coste, A. et al. Residential exposure to solar ultraviolet radiation and incidence of childhood hematological malignancies in France. *Cancer Causes & Control* (2015) doi:[10.1007/s10552-015-0629-x](https://doi.org/10.1007/s10552-015-0629-x).

Coste, A. et al. Residential exposure to ultraviolet light and risk of precursor B-cell acute lymphoblastic leukemia: assessing the role of individual risk factors, the ESCALE and ESTELLE studies. *Cancer Causes & Control* (2017) doi:[10.1007/s10552-017-0936-5](https://doi.org/10.1007/s10552-017-0936-5).

Coste, A., Goujon, S., Faure, L., Hemon, D. & Clavel, J. Agricultural crop density in the municipalities of France and incidence of childhood leukemia: An ecological study. *Environmental Research* (2020) doi:[10.1016/j.envres.2020.109517](https://doi.org/10.1016/j.envres.2020.109517).

Cougnenc, O. et al. High-dose I-131-MIBG therapies in children: feasibility, patient dosimetry and radiation exposure to workers and family caregivers. *Radiation Protection Dosimetry* (2017) doi:[10.1093/rpd/ncw030](https://doi.org/10.1093/rpd/ncw030).

Couitchere, L. et al. Analysis of diagnosis announcements in Abidjan pediatric oncology unit 2 years after introduction of the African Pediatric Cancer Announcement Guideline. *Archives De Pediatrie* (2019) doi:[10.1016/j.arcped.2019.06.006](https://doi.org/10.1016/j.arcped.2019.06.006).

Courade, M. et al. Efficacy and safety of low dose ketamine as adjuvant treatment for refractory pain in children with cancer: a prospective observationnal study. *Pediatric Blood & Cancer* (2015).

Cournoyer, S. et al. GX15-070 (Obatoclax), a Bcl-2 family proteins inhibitor engenders apoptosis and pro-survival autophagy and increases Chemosensitivity in neuroblastoma. *Bmc Cancer* (2019) doi:[10.1186/s12885-019-6195-y](https://doi.org/10.1186/s12885-019-6195-y).

Courtemanche, H. et al. Vincristine-induced neuropathy: atypical electrophysiological patterns in children. *Muscle & Nerve* (2015) doi:[10.1002/mus.24647](https://doi.org/10.1002/mus.24647).

Cousin, E. et al. Assessment of Chimerism and Immunomodulation to Prevent Post-Transplantation Relapse in Childhood Acute Myeloblastic Leukemia: Is It The Right Approach ? *Pediatric Blood & Cancer* (2019).

Cousin, E. et al. Assessment of chimerism and immunomodulation to prevent post-transplantation relapse in childhood acute myeloblastic leukemia: is it the right approach? *Pediatric Hematology And Oncology* (2020) doi:[10.1080/08880018.2020.1717697](https://doi.org/10.1080/08880018.2020.1717697).

Coutinho, V. et al. Cognitive Profile of Children With Intracranial Germ Cell Tumor According to Tumor Location. *Journal Of Pediatric Hematology Oncology* (2018) doi:[10.1097/MPH.0000000000001200](https://doi.org/10.1097/MPH.0000000000001200).

Crenn, V. et al. Bone microenvironment has an influence on the histological response of osteosarcoma to chemotherapy: retrospective analysis and preclinical modeling. *American Journal Of Cancer Research* (2017).

Creuze, M. et al. Desmoid tumors in an adolescent girl with familial adenomatous polyposis. *Archives De Pediatrie* (2016) doi:[10.1016/j.arcped.2016.08.009](https://doi.org/10.1016/j.arcped.2016.08.009).

Creze, M., Boussebaa, S., Lazure, T., Briand, S. & Court, C. IgG4-related disease: rare presentation as a soft-tissue mass in the thigh of an adolescent. *Skeletal Radiology* (2020) doi:[10.1007/s00256-019-03250-9](https://doi.org/10.1007/s00256-019-03250-9).

Crippa, S. et al. Mutant CTNNB1 and histological heterogeneity define metabolic subtypes of hepatoblastoma. *Embo Molecular Medicine* (2017) doi:[10.15252/emmm.201707814](https://doi.org/10.15252/emmm.201707814).

Cristaldo, F. et al. Uptake of genetic counseling among adult children of BRCA1/2 mutation carriers in France. *Psycho-Oncology* (2019) doi:[10.1002/pon.5169](https://doi.org/10.1002/pon.5169).

Crona, J., Taieb, D. & Pacak, K. New Perspectives on Pheochromocytoma and Paraganglioma: Toward a Molecular Classification. *Endocrine Reviews* (2017) doi:[10.1210/er.2017-00062](https://doi.org/10.1210/er.2017-00062).

Crucis, A. et al. Rhabdomyosarcomas in children with neurofibromatosis type I: A national historical cohort. *Pediatric Blood & Cancer* (2015) doi:[10.1002/pbc.25556](https://doi.org/10.1002/pbc.25556).

Crumbach, L. et al. Lipofibromatosis-Like Neural Tumor: A Case Report and Review of the Literature. *American Journal Of Dermatopathology* (2020) doi:[10.1097/DAD.0000000000001734](https://doi.org/10.1097/DAD.0000000000001734).

Cuplov, V. & Andre, N. Machine Learning Approach to Forecast Chemotherapy-Induced Haematological Toxicities in Patients with Rhabdomyosarcoma. *Pediatric Blood & Cancer* (2019).

Cuplov, V. & Andre, N. Machine Learning Approach to Forecast Chemotherapy-Induced Haematological Toxicities in Patients with Rhabdomyosarcoma. *Cancers* (2020) doi:[10.3390/cancers12071944](https://doi.org/10.3390/cancers12071944).

Curto-Garcia, N., Ianotto, J. & Harrison, C. What is pre-fibrotic myelofibrosis and how should it be managed in 2018? *British Journal Of Haematology* (2018) doi:[10.1111/bjh.15562](https://doi.org/10.1111/bjh.15562).

Cuvelier, M. et al. Transitory apocrine hidrocystomatosis of the scrotum. *Annales De Dermatologie Et De Venereologie* (2020) doi:[10.1016/j.annder.2019.09.610](https://doi.org/10.1016/j.annder.2019.09.610).

D'amours, G. et al. Refining the phenotype associated with biallelic DNAJC21 mutations. *Clinical Genetics* (2018) doi:[10.1111/cge.13370](https://doi.org/10.1111/cge.13370).

Da Costa Branquinho, E. et al. Radiosynthesis of [F-18]mFBG on Trasis AllinOne for PET imaging in children with neuroendocrine malignancies. *Journal Of Labelled Compounds & Radiopharmaceuticals* (2019).

Da Costa, M. et al. Establishment and characterization of in vivo orthotopic bioluminescent xenograft models from human osteosarcoma cell lines in Swiss nude and NSG mice. *Cancer Medicine* (2018) doi:[10.1002/cam4.1346](https://doi.org/10.1002/cam4.1346).

Dachy, G. et al. Association of PDGFRB Mutations With Pediatric Myofibroma and Myofibromatosis. *Jama Dermatology* (2019) doi:[10.1001/jamadermatol.2019.0114](https://doi.org/10.1001/jamadermatol.2019.0114).

Dadone, B., Refae, S., Lemarie-Delaunay, C., Bianchini, L. & Pedeutour, F. Molecular cytogenetics of pediatric adipocytic tumors. *Cancer Genetics* (2015) doi:[10.1016/j.cancergen.2015.06.005](https://doi.org/10.1016/j.cancergen.2015.06.005).

Dadone-Montaudie, B. et al. Double minute chromosomes harboring MDM2 amplification in a pediatric atypical lipomatous tumor. *Genes Chromosomes & Cancer* (2019) doi:[10.1002/gcc.22754](https://doi.org/10.1002/gcc.22754).

Dahan, M., Anract, P., Babinet, A., Larousserie, F. & Biau, D. Proximal femoral osteosarcoma: Diagnostic challenges translate into delayed and inappropriate management. *Orthopaedics & Traumatology-Surgery & Research* (2017) doi:[10.1016/j.otsr.2017.05.019](https://doi.org/10.1016/j.otsr.2017.05.019).

Dahdouh, S. et al. Infants and young children modeling method for numerical dosimetry studies: application to plane wave exposure. *Physics In Medicine And Biology* (2016) doi:[10.1088/0031-9155/61/4/1500](https://doi.org/10.1088/0031-9155/61/4/1500).

Dahlin, A. et al. A genome-wide association study on medulloblastoma. *Journal Of Neuro-Oncology* (2020) doi:[10.1007/s11060-020-03424-9](https://doi.org/10.1007/s11060-020-03424-9).

Dahlin, A. et al. CCND2, CTNNB1, DDX3X, GLI2, SMARCA4, MYC, MYCN, PTCH1, TP53, and MLL2 gene variants and risk of childhood medulloblastoma. *Journal Of Neuro-Oncology* (2015) doi:[10.1007/s11060-015-1891-1](https://doi.org/10.1007/s11060-015-1891-1).

Dahlin, A. et al. Genetic Variants in the 9p21.3 Locus Are Associated with Pediatric Glioma Risk. *Pediatric Blood & Cancer* (2018).

Dahlin, A. et al. Genetic Variants in the 9p21.3 Locus Associated with Glioma Risk in Children, Adolescents, and Young Adults: A Case-Control Study. *Cancer Epidemiology Biomarkers & Prevention* (2019) doi:[10.1158/1055-9965.EPI-18-1026](https://doi.org/10.1158/1055-9965.EPI-18-1026).

Dal Col, P. et al. Acquired ATRX Loss and ALT Phenotype Through Tumor Recurrences in a Case of Pleomorphic Xanthoastrocytoma Suggest Their Possible Roles in Tumor Progression. *Journal Of Neuropathology And Experimental Neurology* (2020) doi:[10.1093/jnen/nlaa074](https://doi.org/10.1093/jnen/nlaa074).

Daldrup-Link, H., Dubois, S., Aghighi, M., Marina, N. & Petit, P. Assessment of Chemotherapy Response in Ewing Sarcoma Response. *Radiology* (2016).

Dall'igna, P. et al. Hepatoblastoma in children aged less than six months at diagnosis: A report from the SIOPEL group. *Pediatric Blood & Cancer* (2018) doi:[10.1002/pbc.26791](https://doi.org/10.1002/pbc.26791).

Dalle, J. & Peffault De La Tour, R. Allogeneic hematopoietic stem cell transplantation for inherited bone marrow failure syndromes. *International Journal Of Hematology* (2016) doi:[10.1007/s12185-016-1951-0](https://doi.org/10.1007/s12185-016-1951-0).

Dalle, J. et al. Allogeneic stem cell transplantation for pediatric patients with very high risk acute lymphoblastic leukemia in 2003 BFM and 2007 International-BFM studies: impact of donor type on the outcome. *Bone Marrow Transplantation* (2016).

Dalle, J. et al. Allogeneic Stem Cell Transplantation from HLA-Mismatched Donors for Pediatric Patients with Acute Lymphoblastic Leukemia Treated According to the 2003 BFM and 2007 International BFM Studies: Impact of Disease Risk on Outcomes. *Biology Of Blood And Marrow Transplantation* (2018) doi:[10.1016/j.bbmt.2018.05.009](https://doi.org/10.1016/j.bbmt.2018.05.009).

Dalle, J. et al. Allogeneic stem cell transplantation from partially matched donor in pediatric patients with acute lymphoblastic leukemia: Results of BFM 2003 and I-BFM 2007 Studies. *Bone Marrow Transplantation* (2016).

Dalle, J. et al. State-of-the-art fertility preservation in children and adolescents undergoing haematopoietic stem cell transplantation: a report on the expert meeting of the Paediatric Diseases Working Party (PDWP) of the European Society for Blood and Marrow Transplantation (EBMT) in Baden, Austria, 29-30 September 2015. *Bone Marrow Transplantation* (2017) doi:[10.1038/bmt.2017.21](https://doi.org/10.1038/bmt.2017.21).

Dallery, F. et al. Perfusion magnetic resonance imaging in pediatric brain tumors. *Neuroradiology* (2017) doi:[10.1007/s00234-017-1917-9](https://doi.org/10.1007/s00234-017-1917-9).

Dalvi, R. et al. Adolescents and young adults with cancer care in Asia: The joint ESMO/SIOP/SIOP ASIA survey. *Annals Of Oncology* (2018).

Damasio, M. et al. European Society of Paediatric Radiology abdominal imaging task force: recommendations for contrast-enhanced ultrasound and diffusion-weighted imaging in focal renal lesions in children. *Pediatric Radiology* (2020) doi:[10.1007/s00247-019-04552-9](https://doi.org/10.1007/s00247-019-04552-9).

Damiani, D., Suciu, V., Andreiulo, F., Calderaro, J. & Vielh, P. Young Investigator Challenge: Cytomorphologic Analysis of Cerebrospinal Fluid in 70 Pediatric Patients With Medulloblastoma and Review of the Literature Focusing on Novel Diagnostic and Prognostic Tests. *Cancer Cytopathology* (2015) doi:[10.1002/cncy.21633](https://doi.org/10.1002/cncy.21633).

Damien, S., Patural, H., Trombert-Paviot, B. & Beyens, M. Adverse drug reactions in children: 10 years of pharmacovigilance. *Archives De Pediatrie* (2016) doi:[10.1016/j.arcped.2016.01.015](https://doi.org/10.1016/j.arcped.2016.01.015).

Dang, N., Longeac, M., Picard, M., Devoize, L. & Barthelemy, I. Central giant cell granuloma in children: Presentation of different therapeutic options. *Revue De Stomatologie De Chirurgie Maxillo-Faciale Et De Chirurgie Orale* (2016) doi:[10.1016/j.revsto.2016.01.007](https://doi.org/10.1016/j.revsto.2016.01.007).

Dang, N., Melka, A., Laurichesse-Delmas, H. & Barthelemy, I. Simultaneous, congenital, mucocoele of the Blandin-Nuhn glands and teratoma of the tongue: early management and follow up at one year. *British Journal Of Oral & Maxillofacial Surgery* (2017) doi:[10.1016/j.bjoms.2017.05.003](https://doi.org/10.1016/j.bjoms.2017.05.003).

Dangouloff-Ros, V. et al. Arterial Spin Labeling to Predict Brain Tumor Grading in Children: Correlations between Histopathologic Vascular Density and Perfusion MR Imaging. *Radiology* (2016) doi:[10.1148/radiol.2016152228](https://doi.org/10.1148/radiol.2016152228).

Dangouloff-Ros, V. et al. Choroid Plexus Neoplasms: Toward a Distinction between Carcinoma and Papilloma Using Arterial Spin-Labeling. *American Journal Of Neuroradiology* (2015) doi:[10.3174/ajnr.A4332](https://doi.org/10.3174/ajnr.A4332).

Dangouloff-Ros, V. et al. CT and Multimodal MR Imaging Features of Embryonal Tumors with Multilayered Rosettes in Children. *American Journal Of Neuroradiology* (2019) doi:[10.3174/ajnr.A6001](https://doi.org/10.3174/ajnr.A6001).

Dangouloff-Ros, V. et al. Incidental Brain MRI Findings in Children: A Systematic Review and Meta-Analysis. *American Journal Of Neuroradiology* (2019) doi:[10.3174/ajnr.A6281](https://doi.org/10.3174/ajnr.A6281).

Danieau, G., Morice, S., Redini, F., Verrecchia, F. & Brounais-Le Royer, B. New Insights about the Wnt/beta-Catenin Signaling Pathway in Primary Bone Tumors and Their Microenvironment: A Promising Target to Develop Therapeutic Strategies? *International Journal Of Molecular Sciences* (2019) doi:[10.3390/ijms20153751](https://doi.org/10.3390/ijms20153751).

Danoussou, D. & Irtan, S. Indication of minimally invasive surgery in pediatric neuroblastoma treatment. *Revue D Oncologie Hematologie Pediatrique* (2015) doi:[10.1016/j.oncohp.2015.09.001](https://doi.org/10.1016/j.oncohp.2015.09.001).

Dantas-Barbosa, C. et al. Inhibition of the NOTCH pathway using gamma-secretase inhibitor RO4929097 has limited antitumor activity in established glial tumors. *Anti-Cancer Drugs* (2015) doi:[10.1097/CAD.0000000000000190](https://doi.org/10.1097/CAD.0000000000000190).

Daou, B. et al. An Unusual Case of Constitutional Mismatch Repair Deficiency Syndrome With Anaplastic Ganglioglioma, Colonic Adenocarcinoma, Osteosarcoma, Acute Myeloid Leukemia, and Signs of Neurofibromatosis Type 1: Case Report. *Neurosurgery* (2015) doi:[10.1227/NEU.0000000000000754](https://doi.org/10.1227/NEU.0000000000000754).

Dardaoud, L. et al. High mitochondrial DNA copy number is associated with longer survival in young patients with glioblastoma. *Neuro-Oncology* (2019) doi:[10.1093/neuonc/noz072](https://doi.org/10.1093/neuonc/noz072).

Darr, R. et al. Novel insights into the polycythemia-paraganglioma-somatostatinoma syndrome. *Endocrine-Related Cancer* (2016) doi:[10.1530/ERC-16-0231](https://doi.org/10.1530/ERC-16-0231).

Daudigeos-Dubus, E. et al. Dual inhibition using cabozantinib overcomes HGF/MET signaling mediated resistance to pan-VEGFR inhibition in orthotopic and metastatic neuroblastoma tumors. *International Journal Of Oncology* (2017) doi:[10.3892/ijo.2016.3792](https://doi.org/10.3892/ijo.2016.3792).

Daudigeos-Dubus, E. et al. Regorafenib: Antitumor Activity upon Mono and Combination Therapy in Preclinical Pediatric Malignancy Models. *Plos One* (2015) doi:[10.1371/journal.pone.0142612](https://doi.org/10.1371/journal.pone.0142612).

Daudin, M. et al. Sperm cryopreservation in adolescents and young adults with cancer: results of the French national sperm banking network (CECOS). *Fertility And Sterility* (2015) doi:[10.1016/j.fertnstert.2014.11.012](https://doi.org/10.1016/j.fertnstert.2014.11.012).

Dauge, C., Fenouil, T., Petit, T., Jeanne-Pasquier, C. & Collardeau-Frachon, S. Pulmonary Infantile Hemangioma Mimicking a Congenital Cystic Adenomatoid Malformation. *Pediatric And Developmental Pathology* (2019) doi:[10.1177/1093526619838743](https://doi.org/10.1177/1093526619838743).

David, E. et al. 12b80-Hydroxybisphosphonate Linked Doxorubicin: Bone Targeted Strategy for Treatment of Osteosarcoma. *Bioconjugate Chemistry* (2019) doi:[10.1021/acs.bioconjchem.9b00210](https://doi.org/10.1021/acs.bioconjchem.9b00210).

David, E., Dupont, C., Desdoits, A., Bronfen, C. & Laquievre, A. Recurrence of a primary xanthoma of the humerus in a 9-year-old normolipidemic child. *Archives De Pediatrie* (2019) doi:[10.1016/j.arcped.2019.09.010](https://doi.org/10.1016/j.arcped.2019.09.010).

Davidson, P., Bigerelle, M., Reiter, G. & Anselme, K. Different surface sensing of the cell body and nucleus in healthy primary cells and in a cancerous cell line on nanogrooves. *Biointerphases* (2015) doi:[10.1116/1.4927556](https://doi.org/10.1116/1.4927556).

Davous, D., Seigneur, E., Auvrignon, A. & Bourdeaut, F. My child has a cancer: Is this genetic? *Revue D Oncologie Hematologie Pediatrique* (2015) doi:[10.1016/j.oncohp.2015.07.006](https://doi.org/10.1016/j.oncohp.2015.07.006).

Daw, S. et al. Risk and Response Adapted Treatment Guidelines for Managing First Relapsed and Refractory Classical Hodgkin Lymphoma in Children and Young People. Recommendations from the EuroNet Pediatric Hodgkin Lymphoma Group. *Hemisphere* (2020) doi:[10.1097/HS9.0000000000000329](https://doi.org/10.1097/HS9.0000000000000329).

De Basea, M. et al. EPI-CT: design, challenges and epidemiological methods of an international study on cancer risk after paediatric and young adult CT. *Journal Of Radiological Protection* (2015) doi:[10.1088/0952-4746/35/3/611](https://doi.org/10.1088/0952-4746/35/3/611).

De Berranger, E., Jubert, C. & Michel, G. Post-hematopoietic stem cell transplant complications. *Bulletin Du Cancer* (2015) doi:[10.1016/j.bulcan.2015.04.005](https://doi.org/10.1016/j.bulcan.2015.04.005).

De Boisvilliers, M. et al. VIP and PACAP analogs regulate therapeutic targets in high-risk neuroblastoma cells. *Peptides* (2016) doi:[10.1016/j.peptides.2016.01.014](https://doi.org/10.1016/j.peptides.2016.01.014).

De Bondt, T. et al. Benchmarking pediatric cranial CT protocols using a dose tracking software system: a multicenter study. *European Radiology* (2017) doi:[10.1007/s00330-016-4385-4](https://doi.org/10.1007/s00330-016-4385-4).

De Braekeleer, M., De Braekeleer, E. & Douet-Guilbert, N. Geographic/ethnic variability of chromosomal and molecular abnormalities in leukemia. *Expert Review Of Anticancer Therapy* (2015) doi:[10.1586/14737140.2015.1068123](https://doi.org/10.1586/14737140.2015.1068123).

De Bruijn, C. et al. Discontinuation of imatinib in children with chronic myeloid leukaemia in sustained deep molecular remission: results of the STOP IMAPED study. *British Journal Of Haematology* (2019) doi:[10.1111/bjh.15826](https://doi.org/10.1111/bjh.15826).

De Carli, E., Delion, M. & Rousseau, A. Immunotherapy in brain tumors. *Annales De Pathologie* (2017) doi:[10.1016/j.annpat.2016.12.001](https://doi.org/10.1016/j.annpat.2016.12.001).

De Gonzalez, A. et al. A Clarion Call for Large-Scale Collaborative Studies of Pediatric Proton Therapy. *International Journal Of Radiation Oncology Biology Physics* (2017) doi:[10.1016/j.ijrobp.2017.03.033](https://doi.org/10.1016/j.ijrobp.2017.03.033).

De Graeff, N. et al. European consensus-based recommendations for the diagnosis and treatment of rare paediatric vasculitides - the SHARE initiative. *Rheumatology* (2019) doi:[10.1093/rheumatology/key322](https://doi.org/10.1093/rheumatology/key322).

De Jong, M. et al. Diagnostic Accuracy of Intraocular Tumor Size Measured with MR Imaging in the Prediction of Postlaminar Optic Nerve Invasion and Massive Choroidal Invasion of Retinoblastoma. *Radiology* (2016) doi:[10.1148/radiol.2015151213](https://doi.org/10.1148/radiol.2015151213).

De La Banda, M. et al. FGFR1 Mosaic Pathogenic Variant in Encephalocranioscutaneous Lipomatosis with Leptomeningeal Angiomatosis. *Journal Of Pediatric Neurology* (2020) doi:[10.1055/s-0039-1692985](https://doi.org/10.1055/s-0039-1692985).

De La Monneraye, Y. et al. Indications and results of diagnostic biopsy in pediatric renal tumors: A retrospective analysis of 317 patients with critical review of SIOP guidelines. *Pediatric Blood & Cancer* (2019) doi:[10.1002/pbc.27641](https://doi.org/10.1002/pbc.27641).

De Laage, A. et al. Screening for psychological distress in very long-term adult survivors of childhood cancer. *Pediatric Hematology And Oncology* (2016) doi:[10.1080/08880018.2016.1204400](https://doi.org/10.1080/08880018.2016.1204400).

De Lambert, G. et al. Surgical Management of Neuroendocrine Tumors of the Appendix in Children and Adolescents: A Retrospective French Multicenter Study of 114 Cases. *Pediatric Blood & Cancer* (2016) doi:[10.1002/pbc.25823](https://doi.org/10.1002/pbc.25823).

De Lambert, G. et al. Testicular transposition in children undergoing brachytherapy for bladder and/or prostate rhabdomyosarcoma. *Journal Of Pediatric Surgery* (2018) doi:[10.1016/j.jpedsurg.2018.04.018](https://doi.org/10.1016/j.jpedsurg.2018.04.018).

De Lambert, G. et al. Testicular Transposition in Children Undergoing Brachytherapy for Bladder-Prostate Rhabdomyosarcoma. *Pediatric Blood & Cancer* (2017).

De Lambert, G., Poirot, C., Guerin, F., Brugieres, L. & Martelli, H. Preservation of future fertility in pediatric patients with cancer. *Journal Of Visceral Surgery* (2018) doi:[10.1016/j.jviscsurg.2018.04.002](https://doi.org/10.1016/j.jviscsurg.2018.04.002).

De Lambert, G., Poirot, C., Guerin, F., Brugieres, L. & Matelli, H. Preservation of fertility in children with cancer. *Bulletin Du Cancer* (2015) doi:[10.1016/j.bulcan.2015.02.015](https://doi.org/10.1016/j.bulcan.2015.02.015).

De Marcellus, C. et al. Desmoplastic small round cell tumor in children, adolescents and young adults. *Bulletin Du Cancer* (2018) doi:[10.1016/j.bulcan.2018.01.014](https://doi.org/10.1016/j.bulcan.2018.01.014).

De Marcellus, C. et al. The Role of Irinotecan-Bevacizumab as Rescue Regimen in Children with Low-Grade Gliomas: A Retrospective French Study in 72 Patients. *Pediatric Blood & Cancer* (2019).

De Re, V. et al. HLA-G+3027 polymorphism is associated with tumor relapse in pediatric Hodgkin's lymphoma. *Oncotarget* (2017) doi:[10.18632/oncotarget.22515](https://doi.org/10.18632/oncotarget.22515).

De Ridder, D. et al. Bidirectional regulation of bone formation by exogenous and osteosarcoma-derived Sema3A. *Scientific Reports* (2018) doi:[10.1038/s41598-018-25290-2](https://doi.org/10.1038/s41598-018-25290-2).

De Rojas, T. et al. Access to Clinical Trials for Adolescents and Young Adults With Cancer: A Meta-Research Analysis. *Jnci Cancer Spectrum* (2019) doi:[10.1093/jncics/pkz057](https://doi.org/10.1093/jncics/pkz057).

De Rojas, T. et al. EORTC SPECTA-AYA: A molecular profiling platform for adolescents and young adults with cancer in Europe. *Annals Of Oncology* (2019) doi:[10.1093/annonc/mdz413.123](https://doi.org/10.1093/annonc/mdz413.123).

De Rojas, T. et al. EORTC SPECTA-AYA: A unique molecular profiling platform for adolescents and young adults with cancer in Europe. *International Journal Of Cancer* (2020) doi:[10.1002/ijc.32651](https://doi.org/10.1002/ijc.32651).

De Rojas, T. et al. The 18-year-old clinical trial inclusion limit is a major barrier in the access to immunotherapies and targeted therapies for adolescents and young adults (AYAs) with cancer. *Annals Of Oncology* (2019).

De Rojas, T. et al. The 18-Year-Old Trial Inclusion Limit is a Major Barrier in the Access to Clinical Trials for Adolescents and Young Adults (AYAS) With Cancer. *Pediatric Blood & Cancer* (2019).

De Rooij, J. et al. BCOR and BCORL1 mutations in pediatric acute myeloid leukemia. *Haematologica* (2015) doi:[10.3324/haematol.2014.117796](https://doi.org/10.3324/haematol.2014.117796).

De Rooij, J. et al. PHF6 mutations in paediatric acute myeloid leukaemia. *British Journal Of Haematology* (2016) doi:[10.1111/bjh.13891](https://doi.org/10.1111/bjh.13891).

De Rooij, J. et al. PHF6 mutations in pediatric acute myeloid leukemia. *Pediatric Blood & Cancer* (2015).

De Rooij, J. et al. Prognostic Relevance of Recurrent Genetic Aberrations in Pediatric Acute Megakaryoblastic Leukemia. *Blood* (2015).

De Rooij, J. et al. Recurrent abnormalities can be used for risk group stratification in pediatric AMKL: a retrospective intergroup study. *Blood* (2016) doi:[10.1182/blood-2016-01-695551](https://doi.org/10.1182/blood-2016-01-695551).

De Rooij, J. et al. Recurrent deletions of IKZF1 in pediatric acute myeloid leukemia. *Haematologica* (2015) doi:[10.3324/haematol.2015.124321](https://doi.org/10.3324/haematol.2015.124321).

De Tersant, M. et al. Pheochromocytoma and Paraganglioma in Children and Adolescents: Experience of the French Society of Pediatric Oncology (SFCE). *Journal Of The Endocrine Society* (2020) doi:[10.1210/jendso/bvaa039](https://doi.org/10.1210/jendso/bvaa039).

De Vathaire, F. et al. Dose Volume Parameters of the Radiation Dose Distribution in Cerebral Arteries are Highly Predictive of Long Term Risk of Stroke after Childhood Cancer Radiotherapy. *Pediatric Blood & Cancer* (2017).

De Vathaire, F. et al. Increased Risk for Breast Cancer in Childhood Solid Cancer Survivors. *Pediatric Blood & Cancer* (2018).

De Vathaire, F. et al. Long term risk of stroke after childhood cancer radiotherapy. *Radiotherapy And Oncology* (2018) doi:[10.1016/S0167-8140\(18\)30910-1](https://doi.org/10.1016/S0167-8140(18)30910-1).

De Vathaire, F. et al. Risk of a Second Kidney Carcinoma Following Childhood Cancer: Role of Chemotherapy and Radiation Dose to Kidneys. *Journal Of Urology* (2015) doi:[10.1016/j.juro.2015.06.092](https://doi.org/10.1016/j.juro.2015.06.092).

De Vathaire, F. et al. Thyroid Radiation Dose and Other Risk Factors of Thyroid Carcinoma Following Childhood Cancer. *Journal Of Clinical Endocrinology & Metabolism* (2015) doi:[10.1210/jc.2015-1690](https://doi.org/10.1210/jc.2015-1690).

De Vaugelade, C. et al. FDG PET/CT in Pediatric Neurolymphomatosis. *Clinical Nuclear Medicine* (2017) doi:[10.1097/RNU.0000000000001624](https://doi.org/10.1097/RNU.0000000000001624).

De Ven, C. et al. Implementation of an International Standard for Systematic Surgery Report for Neuroblastoma: A SIOPEN, COG and GPOH Initiative. *Pediatric Blood & Cancer* (2018).

De Vries, E., Meneses, M. & Pineros, M. Years of life lost as a measure of cancer burden in Colombia, 1997-2012. *Biomedica* (2016) doi:[10.7705/biomedica.v36i4.3207](https://doi.org/10.7705/biomedica.v36i4.3207).

Decaussin-Petrucci, M. et al. Expression of CD133 in differentiated thyroid cancer of young patients. *Journal Of Clinical Pathology* (2015) doi:[10.1136/jclinpath-2014-202625](https://doi.org/10.1136/jclinpath-2014-202625).

Defachelles, A. et al. Randomized Phase 2 Trial of the Combination of Vincristine and Irinotecan With or Without Temozolomide, in Children and Adults with Refractory or Relapsed Rhabdomyosarcoma (RMS). *Pediatric Blood & Cancer* (2019).

Defachelles, A. et al. Randomized phase 2 trial of the combination of vincristine and irinotecan with or without temozolomide, in children and adults with refractory or relapsed rhabdomyosarcoma (RMS). *Journal Of Clinical Oncology* (2019) doi:[10.1200/JCO.2019.37.15\\_suppl.10000](https://doi.org/10.1200/JCO.2019.37.15_suppl.10000).

Defez, L. et al. Hypofractionated SBRT in childhood cancer: preliminary results of a national prospective study. *Radiotherapy And Oncology* (2019) doi:[10.1016/S0167-8140\(19\)30591-2](https://doi.org/10.1016/S0167-8140(19)30591-2).

Defferrari, R. et al. Influence of segmental chromosome abnormalities on survival in children over the age of 12 months with unresectable localised peripheral neuroblastic tumours without MYCN amplification. *British Journal Of Cancer* (2015) doi:[10.1038/bjc.2014.557](https://doi.org/10.1038/bjc.2014.557).

Degardin, N., Jaloux, C., Mallet, S., Hesse, S. & Bardot, J. Skin tumors in children. *Annales De Chirurgie Plastique Esthetique* (2016) doi:[10.1016/j.anplas.2016.05.013](https://doi.org/10.1016/j.anplas.2016.05.013).

Dehainault, C. et al. Mosaicism and prenatal diagnosis options: insights from retinoblastoma. *European Journal Of Human Genetics* (2017) doi:[10.1038/ejhg.2016.174](https://doi.org/10.1038/ejhg.2016.174).

Dei Tos, A., Bonvalot, S. & Haas, R. The key role of pathology, surgery and radiotherapy in the initial management of soft tissue sarcoma. *Future Oncology* (2018) doi:[10.2217/fon-2018-0075](https://doi.org/10.2217/fon-2018-0075).

Delage, M., Alajane, F., Pacquement, H. & Seigneur, E. Child with retinoblastoma: Qualitative study about the subjective experience of parents and of their understanding of the oncogenetic consultation looking for a genetic predisposition. *Psycho-Oncologie* (2015) doi:[10.1007/s11839-015-0527-1](https://doi.org/10.1007/s11839-015-0527-1).

Delas, A., Gaulard, P., Plat, G., Brousset, P. & Laurent, C. Follicular variant of peripheral T cell lymphoma with mediastinal involvement in a child: a case report. *Virchows Archiv* (2015) doi:[10.1007/s00428-015-1716-9](https://doi.org/10.1007/s00428-015-1716-9).

Delattre, O. et al. Identity shifts in pediatric cancers. *Cancer Research* (2018) doi:[10.1158/1538-7445.PEDCA17-IA02](https://doi.org/10.1158/1538-7445.PEDCA17-IA02).

Delattre, O. Genetic and phenotypic diversity in Ewing sarcoma. *Cancer Research* (2016) doi:[10.1158/1538-7445.PEDCA15-IA15](https://doi.org/10.1158/1538-7445.PEDCA15-IA15).

Delavallée, L. et al. Mitochondrial AIF loss causes metabolic reprogramming, caspase-independent cell death blockade, embryonic lethality, and perinatal hydrocephalus. *Molecular Metabolism* (2020) doi:[10.1016/j.molmet.2020.101027](https://doi.org/10.1016/j.molmet.2020.101027).

Delebarre, M. et al. Differential risk of severe infection in febrile neutropenia among children with blood cancer or solid tumor. *Journal Of Infection* (2019) doi:[10.1016/j.jinf.2019.06.008](https://doi.org/10.1016/j.jinf.2019.06.008).

Delebarre, M. et al. Which Variables Are Useful for Predicting Severe Infection in Children With Febrile Neutropenia? *Journal Of Pediatric Hematology Oncology* (2015) doi:[10.1097/MPH.0000000000000440](https://doi.org/10.1097/MPH.0000000000000440).

Delebarre, M., Tiphaine, A., Martinot, A. & Dubos, F. Risk-stratification management of febrile neutropenia in pediatric hematology-oncology patients: Results of a French nationwide survey. *Pediatric Blood & Cancer* (2016) doi:[10.1002/pbc.26121](https://doi.org/10.1002/pbc.26121).

Delehaye, F. et al. Surgical Management of Ovarian Mature Teratoma in Children: Lessons From the French Pediatric Surgery Oncology Group (FREPSO). *Pediatric Blood & Cancer* (2020).

Delessard, M. et al. Exposure to Chemotherapy During Childhood or Adulthood and Consequences on Spermatogenesis and Male Fertility. *International Journal Of Molecular Sciences* (2020) doi:[10.3390/ijms21041454](https://doi.org/10.3390/ijms21041454).

Delessard, M. et al. Paradoxical risk of reduced fertility after exposure of prepubertal mice to vincristine or cyclophosphamide at low gonadotoxic doses in humans. *Scientific Reports* (2020) doi:[10.1038/s41598-020-74862-8](https://doi.org/10.1038/s41598-020-74862-8).

Deligne, C. et al. Development of a human in vitro blood-brain tumor barrier model of diffuse intrinsic pontine glioma to better understand the chemoresistance. *Fluids And Barriers Of The Cns* (2020) doi:[10.1186/s12987-020-00198-0](https://doi.org/10.1186/s12987-020-00198-0).

Delion, M. et al. Specificities of Awake Craniotomy and Brain Mapping in Children for Resection of Supratentorial Tumors in the Language Area. *World Neurosurgery* (2015) doi:[10.1016/j.wneu.2015.06.073](https://doi.org/10.1016/j.wneu.2015.06.073).

Della Valle, V. et al. Chest computed tomography findings for a cohort of children with pulmonary Langerhans cell histiocytosis. *Pediatric Blood & Cancer* (2020) doi:[10.1002/pbc.28496](https://doi.org/10.1002/pbc.28496).

Della Valle, V. et al. Chest CT Imaging Features in Pediatric Pulmonary Langerhans Cell Histiocytosis: Alveolar Condensation as a Possible Manifestation of the Disease. *Pediatric Blood & Cancer* (2016).

Della Valle, V. et al. Pulmonary Langerhans Cell Histiocytosis in Children: CT Imaging Features in a Cohort of 48 Patients with Lung Involvement and Proposal of Scoring. *Pediatric Blood & Cancer* (2016).

Delloye-Bourgeois, C. & Castellani, V. Hijacking of Embryonic Programs by Neural Crest-Derived Neuroblastoma: From Physiological Migration to Metastatic Dissemination. *Frontiers In Molecular Neuroscience* (2019) doi:[10.3389/fnmol.2019.00052](https://doi.org/10.3389/fnmol.2019.00052).

Delloye-Bourgeois, C. et al. Microenvironment-Driven Shift of Cohesion/Detachment Balance within Tumors Induces a Switch toward Metastasis in Neuroblastoma. *Cancer Cell* (2017) doi:[10.1016/j.ccr.2017.09.006](https://doi.org/10.1016/j.ccr.2017.09.006).

Delmotte, M. et al. Prevention and treatment of antineoplastic drug-induced nausea and vomiting in pediatric onto-hematology: An update. *Bulletin Du Cancer* (2020) doi:[10.1016/j.bulcan.2020.03.015](https://doi.org/10.1016/j.bulcan.2020.03.015).

Demoor-Goldschmidt, C. & Bernier, V. Towards an improvement of the quality of life after radiotherapy in children. *Bulletin Du Cancer* (2015) doi:[10.1016/j.bulcan.2015.03.007](https://doi.org/10.1016/j.bulcan.2015.03.007).

Demoor-Goldschmidt, C. & De Vathaire, F. Review of risk factors of secondary cancers among cancer survivors. *British Journal Of Radiology* (2018) doi:[10.1259/bjr.20180390](https://doi.org/10.1259/bjr.20180390).

Demoor-Goldschmidt, C. et al. A French national breast and thyroid cancer screening programme for survivors of childhood, adolescent and young adult (CAYA) cancers - DeNaCaPST programme. *Bmc Cancer* (2017) doi:[10.1186/s12885-017-3318-1](https://doi.org/10.1186/s12885-017-3318-1).

Demoor-Goldschmidt, C. et al. Breast Cancer, Secondary Breast Cancers in Childhood Cancer Male Survivors-Characteristics and Risks. *International Journal Of Radiation Oncology Biology Physics* (2018) doi:[10.1016/j.ijrobp.2018.07.2017](https://doi.org/10.1016/j.ijrobp.2018.07.2017).

Demoor-Goldschmidt, C. et al. Clinical and diagnosis characteristics of breast cancers in women with a history of radiotherapy in the first 30 years of life: A French multicentre cohort study. *Radiotherapy And Oncology* (2017) doi:[10.1016/j.radonc.2017.06.028](https://doi.org/10.1016/j.radonc.2017.06.028).

Demoor-Goldschmidt, C. et al. Clinical and histological features of second breast cancers following radiotherapy for childhood and young adult malignancy. *British Journal Of Radiology* (2018) doi:[10.1259/bjr.20170824](https://doi.org/10.1259/bjr.20170824).

Demoor-Goldschmidt, C. et al. Conservative management of a perianal rhabdomyosarcoma in a 2-year old child by Papillon's technique. *Radiation Oncology* (2015) doi:[10.1186/s13014-015-0413-9](https://doi.org/10.1186/s13014-015-0413-9).

Demoor-Goldschmidt, C. et al. French experience in paediatric total body irradiation: A study from the radiotherapy committee of the Societe francaise des cancers de l'enfant (SFCE). *Cancer Radiotherapie* (2016) doi:[10.1016/j.canrad.2016.02.011](https://doi.org/10.1016/j.canrad.2016.02.011).

Demoor-Goldschmidt, C. et al. French organization of paediatric radiation treatment: Results of a survey conducted by the radiotherapy Committee of the French Society of Paediatric Cancers (SFCE). *Cancer Radiotherapie* (2016) doi:[10.1016/j.canrad.2016.05.016](https://doi.org/10.1016/j.canrad.2016.05.016).

Demoor-Goldschmidt, C. et al. Paediatric Radiation Therapy Across Europe - A European Questionnaire Survey Supported by the SIOPE, ESTRO, PROS and Several National Paediatric Hematology-Oncology Societies (NAPHOS). *Pediatric Blood & Cancer* (2017).

Demoor-Goldschmidt, C. et al. Paediatric radiation therapy across Europe: A European questionnaire survey supported by the SIOPE, ESTRO, PROS and several national paediatric hematology-oncology societies (NAPHOS). *Annals Of Oncology* (2017).

Demoor-Goldschmidt, C. et al. Risk Factors for Small Adult Height in Childhood Cancer Survivors. *Journal Of Clinical Oncology* (2020) doi:[10.1200/JCO.19.02361](https://doi.org/10.1200/JCO.19.02361).

Demoor-Goldschmidt, C. et al. Risk Factors of Small Final Height in Survivors of Childhood Cancer, Importance of the Irradiation Dose at the Hypophysis Gland. *International Journal Of Radiation Oncology Biology Physics* (2019) doi:[10.1016/j.ijrobp.2019.07.048](https://doi.org/10.1016/j.ijrobp.2019.07.048).

Demoor-Goldschmidt, C., Chiavassa, S., Josset, S., Mahe, M. & Supiot, S. Respiratory-gated bilateral pulmonary radiotherapy for Ewing's sarcoma and nephroblastoma in children and young adults: Dosimetric and clinical feasibility studies. *Cancer Radiotherapie* (2017) doi:[10.1016/j.canrad.2016.11.003](https://doi.org/10.1016/j.canrad.2016.11.003).

Demoor-Goldschmidt, C., Fayech, C., Girard, P. & Plantaz, D. Secondary cancers: Incidence, risk factors and recommendations. *Bulletin Du Cancer* (2015) doi:[10.1016/j.bulcan.2015.03.011](https://doi.org/10.1016/j.bulcan.2015.03.011).

Demoor-Goldschmidt, C., Tabone, M., Bernier, V., De Vathaire, F. & Berger, C. Long-term follow-up after childhood cancer in France supported by the SFCE-force and weakness-current state, results of a questionnaire and perspectives. *British Journal Of Radiology* (2018) doi:[10.1259/bjr.20170819](https://doi.org/10.1259/bjr.20170819).

Demoury, C. et al. Residential Exposure to Natural Background Radiation and Risk of Childhood Acute Leukemia in France, 1990-2009. *Environmental Health Perspectives* (2017) doi:[10.1289/EHP296](https://doi.org/10.1289/EHP296).

Dendale, R. et al. Proton therapy in France in 2019. *Cancer Radiotherapie* (2019) doi:[10.1016/j.canrad.2019.07.129](https://doi.org/10.1016/j.canrad.2019.07.129).

Deneuve, S. et al. Thoraco dorsal artery perforator flap for trismus release in a young girl. *International Journal Of Pediatric Otorhinolaryngology* (2015) doi:[10.1016/j.ijporl.2015.08.020](https://doi.org/10.1016/j.ijporl.2015.08.020).

Deng, M. et al. Diffuse glioneuronal tumour with oligodendrogloma-like features and nuclear clusters (DGONC) - a molecularly defined glioneuronal CNS tumour class displaying recurrent monosomy 14. *Neuropathology And Applied Neurobiology* (2020) doi:[10.1111/nan.12590](https://doi.org/10.1111/nan.12590).

Denize, T. et al. Renal cell carcinoma in children and adolescent, a retrospective analysis of a cooperative European cohort. *Virchows Archiv* (2019).

Depoers, C. et al. A Preoperative Scoring System for Adnexal Mass in Children and Adolescents to Preserve Their Future Fertility. *Journal Of Pediatric And Adolescent Gynecology* (2019) doi:[10.1016/j.jpag.2018.08.009](https://doi.org/10.1016/j.jpag.2018.08.009).

Depuydt, P. et al. Data Descriptor: Meta-mining of copy number profiles of high-risk neuroblastoma tumors. *Scientific Data* (2018) doi:[10.1038/sdata.2018.240](https://doi.org/10.1038/sdata.2018.240).

Derache, A. et al. Safety and Efficacy of Blinatumomab Used in Children with B-Precursor Acute Lymphoblastic Leukemia (ALL) Treated in French Hematological Centers. *Blood* (2016).

Derouet, A. et al. Impact of therapy in a cohort of unselected children with Down Syndrome-associated Acute Lymphoblastic Leukaemia. *British Journal Of Haematology* (2016) doi:[10.1111/bjh.13817](https://doi.org/10.1111/bjh.13817).

Desandes, E. & Stark, D. Epidemiology of Adolescents and Young Adults with Cancer in Europe. *Tumors In Adolescents And Young Adults* (2016) doi:[10.1159/000447037](https://doi.org/10.1159/000447037).

Desandes, E. et al. Adolescent and young adult oncology patients in France: Heterogeneity in pathways of care. *Pediatric Blood & Cancer* (2018) doi:[10.1002/pbc.27235](https://doi.org/10.1002/pbc.27235).

Desandes, E. et al. Infant cancers in France: Incidence and survival (2000-2014). *Cancer Epidemiology* (2020) doi:[10.1016/j.canep.2020.101697](https://doi.org/10.1016/j.canep.2020.101697).

Desandes, E. et al. Management and survival of adolescents with cancer. *Revue D Oncologie Hematologie Padiatrique* (2017) doi:[10.1016/j.oncohp.2017.05.002](https://doi.org/10.1016/j.oncohp.2017.05.002).

Desandes, E. et al. Survival of adolescents with cancer treated at pediatric versus adult oncology treatment centers in France. *Pediatric Blood & Cancer* (2017) doi:[10.1002/pbc.26326](https://doi.org/10.1002/pbc.26326).

Desandes, E., Brugieres, L., Clavel, J., Monnereau, A. & Lacour, B. Pathways of Care for Adolescent and Young Adult Patients with Cancer Diagnosed in 2012 or 2013 in France. *Pediatric Blood & Cancer* (2017).

Desandes, E., Guissou, S., Ducassou, S. & Lacour, B. Neonatal Solid Tumors: Incidence and Survival in France. *Pediatric Blood & Cancer* (2016) doi:[10.1002/pbc.26006](https://doi.org/10.1002/pbc.26006).

Desandes, E., Lacour, B. & Clavel, J. Cancer in adolescents and young adults in France: Epidemiology and pathways of care. *Bulletin Du Cancer* (2016) doi:[10.1016/j.bulcan.2016.09.020](https://doi.org/10.1016/j.bulcan.2016.09.020).

Deschamps, M. et al. Requirements for academic production of CAR-T cells in accordance with Good Pharmaceutical Practice (GMP). Guidelines from the Francophone Society of Bone Marrow Transplantation and Cellular Therapy (SFGM-TC). *Bulletin Du Cancer* (2020) doi:[10.1016/j.bulcan.2019.08.006](https://doi.org/10.1016/j.bulcan.2019.08.006).

Desjardins, L. Specificities of Ophthalmic Tumors: Usefulness of A National Network. *Oncologie* (2020) doi:[10.32604/oncologie.2020.012377](https://doi.org/10.32604/oncologie.2020.012377).

Desjonquieres, A. et al. Acute lymphoblastic leukemia relapsing after first-line pediatric-inspired therapy: a retrospective GRAALL study. *Blood Cancer Journal* (2016) doi:[10.1038/bcj.2016.111](https://doi.org/10.1038/bcj.2016.111).

Desmaris, R., Mercier, L. & Paci, A. Stability of Melphalan in 0.9 % Sodium Chloride Solutions Prepared in Polyvinyl Chloride Bags for Intravenous Injection. *Drugs In R&D* (2015) doi:[10.1007/s40268-015-0098-4](https://doi.org/10.1007/s40268-015-0098-4).

Desnos-Ollivier, M., Maufrais, C., Pihet, M., Aznar, C. & Dromer, F. Epidemiological investigation for grouped cases of Trichosporon asahii using whole genome and IGS1 sequencing. *Mycoses* (2020) doi:[10.1111/myc.13126](https://doi.org/10.1111/myc.13126).

Desrousseaux, J. et al. Treatment for Recurrent Ependymoma : A Retrospective Study Frome the Societe Francaise De Lutte Contre LEs Cancers Et Leucemies De L'enfant Et De L'adolescent (SFCE). *Pediatric Blood & Cancer* (2020).

Deutsch, H. et al. Imatinib in Children with Chronic Myeloid Leukemia in Chronic Phase: Long-Term Results of the French National Phase IV Trial. *Blood* (2019) doi:[10.1182/blood-2019-124060](https://doi.org/10.1182/blood-2019-124060).

Deyra, M., Gay, C., Pizon, F. & Gerbaud, L. Determinants of health and cancer: investigating conceptions of children aged 6 to 11. *European Journal Of Public Health* (2019).

Dhedin, N. et al. Role of allogeneic stem cell transplantation in adult patients with Ph-negative acute lymphoblastic leukemia. *Blood* (2015) doi:[10.1182/blood-2014-09-599894](https://doi.org/10.1182/blood-2014-09-599894).

Di Giannatale, A. et al. Primary cutaneous and subcutaneous Ewing sarcoma. *Pediatric Blood & Cancer* (2015) doi:[10.1002/pbc.25535](https://doi.org/10.1002/pbc.25535).

Di Leo, G. & Fugain, S. Let's work together with Laurette Fugain against childhood leukemia. *Revue D Oncologie Hematologie Pediatrique* (2015) doi:[10.1016/j.oncohp.2015.04.002](https://doi.org/10.1016/j.oncohp.2015.04.002).

Diagne, F. et al. Metronomic Chemotherapy: Experience of a Subsaharan Center of French-African Pediatric Oncology Group (GFAOP). *Pediatric Blood & Cancer* (2019).

Diagne, F. et al. PEDIATRIC HODGKIN LYMPHOMA TREATMENT WITH CHEMOTHERAPY ALONE: FRENCH-AFRICAN PEDIATRIC ONCOLOGY GROUP (GFAOP) EXPERIENCE. *Pediatric Blood & Cancer* (2015).

Dianat, N. et al. Midkine Lacking Its Last 40 Amino Acids Acts on Endothelial and Neuroblastoma Tumor Cells and Inhibits Tumor Development. *Molecular Cancer Therapeutics* (2015) doi:[10.1158/1535-7163.MCT-14-0226](https://doi.org/10.1158/1535-7163.MCT-14-0226).

Diesch, T. et al. Fertility preservation practices in pediatric and adolescent cancer patients undergoing HSCT in Europe: a population-based survey. *Bone Marrow Transplantation* (2017) doi:[10.1038/bmt.2016.363](https://doi.org/10.1038/bmt.2016.363).

Diets, I. et al. De Novo and Inherited Pathogenic Variants in KDM3B Cause Intellectual Disability, Short Stature, and Facial Dysmorphism. *American Journal Of Human Genetics* (2019) doi:[10.1016/j.ajhg.2019.02.023](https://doi.org/10.1016/j.ajhg.2019.02.023).

Dietz, A. et al. Late Effects Screening Guidelines after Hematopoietic Cell Transplantation for Inherited Bone Marrow Failure Syndromes: Consensus Statement From the Second Pediatric Blood and Marrow Transplant Consortium International Conference on Late Effects After Pediatric HCT. *Biology Of Blood And Marrow Transplantation* (2017) doi:[10.1016/j.bbmt.2017.05.022](https://doi.org/10.1016/j.bbmt.2017.05.022).

Dieudonne, Y. et al. Immune Defect in Adults With Down Syndrome: Insights Into a Complex Issue. *Frontiers In Immunology* (2020) doi:[10.3389/fimmu.2020.00840](https://doi.org/10.3389/fimmu.2020.00840).

Dilly-Feldis, M. et al. Expression of PD-1/PD-L1 in children's classical Hodgkin lymphomas. *Pediatric Blood & Cancer* (2019) doi:[10.1002/pbc.27571](https://doi.org/10.1002/pbc.27571).

Dinulescu, M. & Russo, D. Non-pharmacological strategies for the treatment of carcinomas and melanomas. *Actualites Pharmaceutiques* (2018) doi:[10.1016/j.actpha.2018.10.006](https://doi.org/10.1016/j.actpha.2018.10.006).

Diociaiuti, A. et al. Cutaneous Infantile Haemangiomas with Intracranial and Intrapspinal Involvement: A European Multicentre Experience and Review. *Acta Dermato-Venereologica* (2020) doi:[10.2340/00015555-3608](https://doi.org/10.2340/00015555-3608).

Dirksen, U. et al. Efficacy of busulfan-melphalan high dose chemotherapy consolidation (BuMel) compared to conventional chemotherapy combined with lung irradiation in ewing sarcoma (ES) with primary lung metastases: Results of EURO-EWING 99-R2pulm randomized trial (EE99R2pul). *Journal Of Clinical Oncology* (2016) doi:[10.1200/JCO.2016.34.15\\_suppl.11001](https://doi.org/10.1200/JCO.2016.34.15_suppl.11001).

Dirksen, U. et al. High-Dose Chemotherapy Compared With Standard Chemotherapy and Lung Radiation in Ewing Sarcoma With Pulmonary Metastases: Results of the European Ewing Tumour Working Initiative of National Groups, 99 Trial and EWING 2008. *Journal Of Clinical Oncology* (2019) doi:[10.1200/JCO.19.00915](https://doi.org/10.1200/JCO.19.00915).

Divisato, G. et al. ZNF687 Mutations in Severe Paget Disease of Bone Associated with Giant Cell Tumor. *American Journal Of Human Genetics* (2016) doi:[10.1016/j.ajhg.2015.12.016](https://doi.org/10.1016/j.ajhg.2015.12.016).

Djaoud, Z. et al. Two alternate strategies for innate immunity to Epstein-Barr virus: One using NK cells and the other NK cells and gamma delta T cells. *Journal Of Experimental Medicine* (2017) doi:[10.1084/jem.20161017](https://doi.org/10.1084/jem.20161017).

Do Nascimento-Baranger, C., Rivollet, S. & Massoubre, C. The psychological counseling in the long-term follow-up in oncology: Review and prospects. *Bulletin Du Cancer* (2015) doi:[10.1016/j.bulcan.2015.04.007](https://doi.org/10.1016/j.bulcan.2015.04.007).

Doebele, R. et al. Entrectinib in patients with advanced or metastatic NTRK fusion-positive solid tumours: integrated analysis of three phase 1-2 trials. *Lancet Oncology* (2020) doi:[10.1016/S1470-2045\(19\)30691-6](https://doi.org/10.1016/S1470-2045(19)30691-6).

Doganis, D. et al. Maternal lifestyle characteristics and Wilms tumor risk in the offspring: A systematic review and meta-analysis. *Cancer Epidemiology* (2020) doi:[10.1016/j.canep.2020.101769](https://doi.org/10.1016/j.canep.2020.101769).

Doger De Speville, E. et al. Different impacts on episodic memory of childhood medulloblastoma treatments. *Neuro-Oncology* (2016).

Doger De Speville, E. et al. Relationships between Regional Radiation Doses and Cognitive Decline in Children Treated with Cranio-Spinal Irradiation for Posterior Fossa Tumors. *Frontiers In Oncology* (2017) doi:[10.3389/fonc.2017.00166](https://doi.org/10.3389/fonc.2017.00166).

Doghman-Bouguerra, M. et al. Cancer-testis Antigen FATE1 Expression in Adrenocortical Tumors Is Associated with A Pervasive Autoimmune Response and Is A Marker of Malignancy in Adult, but Not Children, ACC. *Cancers* (2020) doi:[10.3390/cancers12030689](https://doi.org/10.3390/cancers12030689).

Dolmans, M. et al. EUropean REcommendations for female FERTility preservation (EU-REFER): A joint collaboration between oncologists and fertility specialists. *Critical Reviews In Oncology Hematology* (2019) doi:[10.1016/j.critrevonc.2019.03.010](https://doi.org/10.1016/j.critrevonc.2019.03.010).

Domenech, C. et al. Improvement in the Outcome of Invasive Aspergillosis in a Pediatric Hematology Department: A 10-Year Review. *Journal Of Pediatric Hematology Oncology* (2015) doi:[10.1097/MPH.0000000000000389](https://doi.org/10.1097/MPH.0000000000000389).

Domont, J. et al. Metronomic chemotherapy using oral etoposide in metastatic osteosarcoma. *Journal Of Clinical Oncology* (2016) doi:[10.1200/JCO.2016.34.15\\_suppl.e22504](https://doi.org/10.1200/JCO.2016.34.15_suppl.e22504).

Donadieu, J. & Heritier, S. Child Langerhans cell histiocytosis. *Presse Medicale* (2017) doi:[10.1016/j.lpm.2016.09.013](https://doi.org/10.1016/j.lpm.2016.09.013).

Donadieu, J. et al. Lung involvement in childhood Langerhans cell histiocytosis, A multi-institutional study from the french LCH study group. *European Respiratory Journal* (2019) doi:[10.1183/13993003.congress-2019.OA5157](https://doi.org/10.1183/13993003.congress-2019.OA5157).

Donadieu, J. et al. Natural history of GATA2 deficiency in a survey of 79 French and Belgian patients. *Haematologica* (2018) doi:[10.3324/haematol.2017.181909](https://doi.org/10.3324/haematol.2017.181909).

Donadieu, J. et al. Vemurafenib for Refractory Multisystem Langerhans Cell Histiocytosis in Children: An International Observational Study. *Journal Of Clinical Oncology* (2019) doi:[10.1200/JCO.19.00456](https://doi.org/10.1200/JCO.19.00456).

Dong, L. et al. Population Pharmacokinetics and Dosing Optimization of Imipenem in Children with Hematological Malignancies. *Antimicrobial Agents And Chemotherapy* (2019) doi:[10.1128/AAC.00006-19](https://doi.org/10.1128/AAC.00006-19).

Dony, A. et al. Pattern of Care and Outcomes of Adolescent and Young Adults with Lymphoma Treated in the Rhone-Alpes Region. *Journal Of Adolescent And Young Adult Oncology* (2019) doi:[10.1089/jayao.2019.0016](https://doi.org/10.1089/jayao.2019.0016).

Dore, M., Mahe, M., Corradini, N. & Demoor-Goldschmidt, C. Neonatal neuroblastoma complicated with a threatening tumoral hepatomegaly treated by irradiation: No sequel 20 years later. *Cancer Radiotherapie* (2015) doi:[10.1016/j.canrad.2015.05.030](https://doi.org/10.1016/j.canrad.2015.05.030).

Doucot, M. Nurses 'and nonmedical caregivers' perception of clinical trials in pediatric oncology. *Revue D Oncologie Hematologie Pediatrique* (2017) doi:[10.1016/j.oncohp.2017.01.005](https://doi.org/10.1016/j.oncohp.2017.01.005).

Douillard, C., Jannin, A. & Vantyghem, M. Rare causes of hypoglycemia in adults. *Annales D Endocrinologie* (2020) doi:[10.1016/j.ando.2020.04.003](https://doi.org/10.1016/j.ando.2020.04.003).

Dourthe, M. & Baruchel, A. CAR-T cells for childhood and adult Acute Lymphoblastic Leukemia. *Bulletin De L Academie Nationale De Medecine* (2018) doi:[10.1016/S0001-4079\(19\)30210-9](https://doi.org/10.1016/S0001-4079(19)30210-9).

Dourthe, M. et al. Busulfan-Melphalan followed by autologous stem cell transplantation in patients with high-risk neuroblastoma or Ewing sarcoma: an exposed-unexposed study evaluating the clinical impact of the order of drug administration. *Bone Marrow Transplantation* (2016) doi:[10.1038/bmt.2016.109](https://doi.org/10.1038/bmt.2016.109).

Dourthe, M. et al. Childhood Nasopharyngeal Carcinoma: State-of-the-Art, and Questions for the Future. *Journal Of Pediatric Hematology Oncology* (2018) doi:[10.1097/MPH.0000000000001054](https://doi.org/10.1097/MPH.0000000000001054).

Dourthe, M. et al. Radiation Dose Adapted Strategy in Childhood Nasopharyngeal Carcinoma: A Proposal to Limit Burden of Treatment and Risk of Late Effects. *Pediatric Blood & Cancer* (2019).

Dourthe, M. et al. Rituximab in Addition to LMB-Modified Chemotherapy Regimen in Pediatric Patients with Primary Mediastinal Large B-Cell Lymphoma: Results of the French LMB2001 Prospective Study. *Pediatric Blood & Cancer* (2019).

Dourthe, M. et al. Safety and Efficacy of Tisagenlecleucel (CTL019) in B Acute Lymphoblastic Leukemia in Children and Young Adults: Robert Debre and Saint Louis Hospitals Experience. *Pediatric Blood & Cancer* (2019).

Dourthe, M. et al. Safety and Efficacy of Tisagenlecleucel (CTL019) in B-Cell Acute Lymphoblastic Leukemia in Children, Adolescents and Young Adults: The French Experience. *Blood* (2019) doi:[10.1182/blood-2019-131123](https://doi.org/10.1182/blood-2019-131123).

Dourthet, M. et al. CAR T cells: current indications in children and perspectives. *Bulletin Du Cancer* (2018) doi:[10.1016/S0007-4551\(19\)30045-1](https://doi.org/10.1016/S0007-4551(19)30045-1).

Doussau, A., Geoerger, B., Jimenez, I. & Paoletti, X. Innovations for phase I dose-finding designs in pediatric oncology clinical trials. *Contemporary Clinical Trials* (2016) doi:[10.1016/j.cct.2016.01.009](https://doi.org/10.1016/j.cct.2016.01.009).

Doyen, J. et al. Current situation and perspectives of proton therapy. *Cancer Radiotherapie* (2015) doi:[10.1016/j.canrad.2014.12.010](https://doi.org/10.1016/j.canrad.2014.12.010).

Doyen, J. et al. Indications and results for protontherapy in cancer treatments. *Cancer Radiotherapie* (2016) doi:[10.1016/j.canrad.2016.06.005](https://doi.org/10.1016/j.canrad.2016.06.005).

Doyen, J. et al. Outcome and Patterns of Relapse in Childhood Parameningeal Rhabdomyosarcoma (pRMS) Treated With Proton Beam Therapy (PT) Reply. *International Journal Of Radiation Oncology Biology Physics* (2019) doi:[10.1016/j.ijrobp.2019.09.032](https://doi.org/10.1016/j.ijrobp.2019.09.032).

Doyen, J. et al. Outcome and Patterns of Relapse in Childhood Parameningeal Rhabdomyosarcoma Treated With Proton Beam Therapy. *International Journal Of Radiation Oncology Biology Physics* (2019) doi:[10.1016/j.ijrobp.2019.08.005](https://doi.org/10.1016/j.ijrobp.2019.08.005).

Doyen, J., Falk, A., Floquet, V., Herault, J. & Hannoun-Levi, J. Proton beams in cancer treatments: Clinical outcomes and dosimetric comparisons with photon therapy. *Cancer Treatment Reviews* (2016) doi:[10.1016/j.ctrv.2015.12.007](https://doi.org/10.1016/j.ctrv.2015.12.007).

Doz, F. Back from ASCO 2019: Advances on NTRK inhibitors in childhood tumors. *Bulletin Du Cancer* (2019) doi:[10.1016/j.bulcan.2019.06.001](https://doi.org/10.1016/j.bulcan.2019.06.001).

Doz, F. et al. Phase I dose-escalation study of volasertib in pediatric patients with acute leukemia or advanced solid tumors. *Pediatric Blood & Cancer* (2019) doi:[10.1002/pbc.27900](https://doi.org/10.1002/pbc.27900).

Doz, F. et al. Phase I Study to Evaluate Dose, Safety and Tolerability of the Polo-Like Kinase Inhibitor Volasertib in Paediatric Patients with Acute Leukaemia and Advanced Solid Tumours. *Pediatric Blood & Cancer* (2016).

Dreyfus, F. et al. Orbito-palpebral vascular pathology. *Journal Francais D Ophthalmologie* (2016) doi:[10.1016/j.jfo.2016.07.007](https://doi.org/10.1016/j.jfo.2016.07.007).

Driessen, E. et al. Outcome of relapsed infant acute lymphoblastic leukemia treated on the interfant-99 protocol. *Leukemia* (2016) doi:[10.1038/leu.2015.246](https://doi.org/10.1038/leu.2015.246).

Drozdzovitch, V., De Vathaire, F. & Bouville, A. Ground deposition of radionuclides in French Polynesia resulting from atmospheric nuclear weapons tests at Mururoa and Fangataufa atolls. *Journal Of Environmental Radioactivity* (2020) doi:[10.1016/j.jenvrad.2020.106176](https://doi.org/10.1016/j.jenvrad.2020.106176).

Druet, X., Azria, D., Sirvent, N., Bedos, L. & Kerr, C. Use of Intensity Modulated Radiotherapy in Children: Report from the Montpellier Cancer Institute. *Pediatric Blood & Cancer* (2016).

Du Repaire, T. et al. Visual compatibility of blinatumomab with selected drugs during simulated Y-site administration. *American Journal Of Health-System Pharmacy* (2017) doi:[10.2146/ajhp170111](https://doi.org/10.2146/ajhp170111).

Dubbink, H. et al. Molecular classification of anaplastic oligodendrogloma using next-generation sequencing: a report of the prospective randomized EORTC Brain Tumor Group 26951 phase III trial. *Neuro-Oncology* (2016) doi:[10.1093/neuonc/nov182](https://doi.org/10.1093/neuonc/nov182).

Dubinsky, M. et al. Risk of malignancy in paediatric inflammatory bowel disease: results from the DEVELOP registry. *Journal Of Crohns & Colitis* (2016).

Dubois, C. et al. Sperm-banking in teenagers with cancer - Part II: Study of retrospective experience and feelings of patients. *Psycho-Oncologie* (2017) doi:[10.1007/s11839-017-0634-2](https://doi.org/10.1007/s11839-017-0634-2).

Dubois, C. Mother of an infant with cancer: Breast-feeding helps the mother-infant dyad. *Psycho-Oncologie* (2015) doi:[10.1007/s11839-015-0526-2](https://doi.org/10.1007/s11839-015-0526-2).

Ducassou, A. et al. A French Multicenter Treatment Planning in Silico Inter-Comparison: A Skull Base Rhabdomyosarcoma Radiotherapy Case. *Pediatric Blood & Cancer* (2017).

Ducassou, A. et al. Long-term side effects of radiotherapy for pediatric localized neuroblastoma Results from clinical trials NB90 and NB94. *Strahlentherapie Und Onkologie* (2015) doi:[10.1007/s00066-015-0837-z](https://doi.org/10.1007/s00066-015-0837-z).

Ducassou, A. et al. Pediatric Localized Intracranial Ependymomas: A Multicenter Analysis of the Societe Francaise de lutte contre les Cancers de l'Enfant (SFCE) from 2000 to 2013. *International Journal Of Radiation Oncology Biology Physics* (2018) doi:[10.1016/j.ijrobp.2018.05.036](https://doi.org/10.1016/j.ijrobp.2018.05.036).

Ducassou, A. et al. Role of age, grade and RT dose on outcome of 177 ependymoma-13 years experience of Child's cancer French Society. *Radiotherapy And Oncology* (2015).

Ducassou, A. et al. Survival and prognostic factors in 211 intracranial ependymomas-13 years experience of child's cancer French society. *Pediatric Blood & Cancer* (2015).

Ducassou, A., Haie-Meder, C. & Delannes, M. Brachytherapy for sarcomas. *Cancer Radiotherapie* (2016) doi:[10.1016/j.canrad.2016.07.069](https://doi.org/10.1016/j.canrad.2016.07.069).

Ducassou, S. et al. Impact of shared care program in follow-up of childhood cancer survivors: An intervention study. *Pediatric Blood & Cancer* (2017) doi:[10.1002/pbc.26541](https://doi.org/10.1002/pbc.26541).

Ducassou, S. et al. INVASIVE FUNGAL INFECTIONS IN PEDIATRIC ACUTE MYELOGENOUS LEUKEMIA. *Pediatric Infectious Disease Journal* (2015) doi:[10.1097/INF.0000000000000875](https://doi.org/10.1097/INF.0000000000000875).

Ducassou, S. et al. MYB-GATA1 fusion promotes basophilic leukaemia: involvement of interleukin-33 and nerve growth factor receptors. *Journal Of Pathology* (2017) doi:[10.1002/path.4908](https://doi.org/10.1002/path.4908).

Ducassou, S., Genelini, F., Rochard, C. & Perel, Y. Physical Activity in Paediatric Oncology in Practice How to Keep Children Active? *Oncologie* (2016) doi:[10.1007/s10269-016-2669-6](https://doi.org/10.1007/s10269-016-2669-6).

Duclaux-Loras, R. et al. Polymorphic gastric lesions and hemorrhage after first dose of chemotherapy in a child with diffuse large B-cell lymphoma. *Clinics And Research In Hepatology And Gastroenterology* (2018) doi:[10.1016/j.clinre.2017.06.009](https://doi.org/10.1016/j.clinre.2017.06.009).

Duclaux-Loras, R., Lachaux, A., Guibaud, L. & Bertrand, Y. Is alfa-interferon still current in the management of Kasabach-Merritt syndrome? *Archives De Pediatrie* (2015).

Dufau, J. et al. Prediction of Chemotherapy Response in Primary Osteosarcoma Using Machine Learning Technique on Radiomic Data. *Pediatric Blood & Cancer* (2019).

Dufau, J. et al. Prediction of chemotherapy response in primary osteosarcoma using the machine learning technique on radiomic data. *Bulletin Du Cancer* (2019) doi:[10.1016/j.bulcan.2019.07.005](https://doi.org/10.1016/j.bulcan.2019.07.005).

Duffaud, F. et al. Efficacy and safety of regorafenib in adult patients with metastatic osteosarcoma: a non-comparative, randomised, double-blind, placebo-controlled, phase 2 study. *Lancet Oncology* (2019) doi:[10.1016/S1470-2045\(18\)30742-3](https://doi.org/10.1016/S1470-2045(18)30742-3).

Duffaud, F. et al. Results of randomized, placebo (PL)-controlled phase II study evaluating efficacy and safety of regorafenib (REG) in patients (pts) with metastatic osteosarcoma (metOS), on behalf of the French Sarcoma Group (FSG) and Unicancer. *Journal Of Clinical Oncology* (2018) doi:[10.1200/JCO.2018.36.15\\_suppl.11504](https://doi.org/10.1200/JCO.2018.36.15_suppl.11504).

Duflat, T. et al. Possible role of CYP2B6 genetic polymorphisms in ifosfamide-induced encephalopathy: report of three cases. *Fundamental & Clinical Pharmacology* (2018) doi:[10.1111/fcp.12345](https://doi.org/10.1111/fcp.12345).

Dufour, C. et al. Heterogeneous chromosomal profiles in a unique series of DIPG in children and young adults. *Virchows Archiv* (2017).

Dufour, C. et al. Identification of prognostic markers in diffuse midline gliomas H3K27M-mutant. *Brain Pathology* (2020) doi:[10.1111/bpa.12768](https://doi.org/10.1111/bpa.12768).

Dufour, C. et al. Molecular and chromosomal characterization of a unique series of diffuse midline gliomas in children and young adults. *Neuro-Oncology* (2018).

Dufour, C. et al. Phase I/II study of sequential high-dose chemotherapy with stem cell support in children younger than 5 years of age with high-risk medulloblastoma. *Neuro-Oncology* (2020).

Dufour, C. et al. Prognostic relevance of clinical and molecular risk factors in children with high-risk medulloblastoma treated in the french prospective trial PNET HR+5. *Neuro-Oncology* (2016).

Dufresne, A. et al. Molecular biology of sarcoma and therapeutic choices. *Bulletin Du Cancer* (2015) doi:[10.1016/j.bulcan.2014.12.005](https://doi.org/10.1016/j.bulcan.2014.12.005).

Duhil De Benaze, G. et al. Functional analysis of young patients with desmoid-type fibromatosis: Initial surveillance does not jeopardize long term quality of life. *Ejso* (2020) doi:[10.1016/j.ejso.2020.02.028](https://doi.org/10.1016/j.ejso.2020.02.028).

Duhil De Benaze, G. et al. Paediatric dysgerminoma: Results of three consecutive French germ cell tumours clinical studies (TGM-85/90/95) with late effects study. *European Journal Of Cancer* (2018) doi:[10.1016/j.ejca.2017.11.030](https://doi.org/10.1016/j.ejca.2017.11.030).

Duhil De Benaze, G., Iserin, F., Durand, P., Schleiermacher, G. & Orbach, D. A Dilated Cardiomyopathy Revealing a Neuroblastoma: Which Link? *Journal Of Pediatric Hematology Oncology* (2016) doi:[10.1097/MPH.0000000000000659](https://doi.org/10.1097/MPH.0000000000000659).

Dumars, C. et al. Dysregulation of macrophage polarization is associated with the metastatic process in osteosarcoma. *Oncotarget* (2016) doi:[10.18632/oncotarget.13055](https://doi.org/10.18632/oncotarget.13055).

Dumars, C. et al. Large Cell Neuroendocrine Carcinoma of the Nasopharynx: A Pediatric Case. *Journal Of Pediatric Hematology Oncology* (2015) doi:[10.1097/MPH.0000000000000334](https://doi.org/10.1097/MPH.0000000000000334).

Dumas, A. & Couvreur, P. Palladium: a future key player in the nanomedical field? *Chemical Science* (2015) doi:[10.1039/c5sc00070j](https://doi.org/10.1039/c5sc00070j).

Dumas, A. et al. Accessibility to Mortgage and Insurance after Childhood Cancer. *Pediatric Blood & Cancer* (2016).

Dumas, A. et al. Educational and occupational outcomes of childhood cancer survivors 30 years after diagnosis: a French cohort study. *British Journal Of Cancer* (2016) doi:[10.1038/bjc.2016.62](https://doi.org/10.1038/bjc.2016.62).

Dumas, A. et al. Educational trajectories after childhood cancer: When illness experience matters. *Social Science & Medicine* (2015) doi:[10.1016/j.socscimed.2015.04.031](https://doi.org/10.1016/j.socscimed.2015.04.031).

Dumas, A. et al. Knowledge About Past Medical History of Childhood Cancer: A Comparison of Self-Reported Data and Medical Files. *Pediatric Blood & Cancer* (2019).

Dumas, A. et al. The right to be forgotten: a change in access to insurance and loans after childhood cancer? *Journal Of Cancer Survivorship* (2017) doi:[10.1007/s11764-017-0600-9](https://doi.org/10.1007/s11764-017-0600-9).

Dumont, B. et al. Esthesioneuroblastoma in children, adolescents and young adults. *Bulletin Du Cancer* (2020) doi:[10.1016/j.bulcan.2020.06.002](https://doi.org/10.1016/j.bulcan.2020.06.002).

Dumont, B. et al. Esthesioneuroblastoma in Children: Is Cervical Prophylactic Nodal Irradiation Warranted? The French Pediatric Rare Tumor Group (FRACTURE) Contribution. *Pediatric Blood & Cancer* (2019).

Dumont, B. et al. Pattern of loco-regional relapses and treatment in pediatric esthesioneuroblastoma: The French very rare tumors group (Fracture) contribution. *Pediatric Blood & Cancer* (2020) doi:[10.1002/pbc.28154](https://doi.org/10.1002/pbc.28154).

Dumont, L. et al. Evaluation of apoptotic- and autophagic-related protein expressions before and after IVM of fresh, slow-frozen and vitrified pre-pubertal mouse testicular tissue. *Molecular Human Reproduction* (2017) doi:[10.1093/molehr/gax054](https://doi.org/10.1093/molehr/gax054).

Dumortier, J. et al. mTOR inhibitors in pediatric liver transplant recipients. *Clinics And Research In Hepatology And Gastroenterology* (2019) doi:[10.1016/j.clinre.2018.11.010](https://doi.org/10.1016/j.clinre.2018.11.010).

Dumoucel, S. et al. Personalized Targeted Therapy in Refractory or Relapsed Cancer in Childhood (TRICEPS Study). *Pediatric Blood & Cancer* (2016).

Duncan, A. et al. USE OF HYPNOSIS IN RADIOTHERAPY AS AN ALTERNATIVE TO GENERAL ANESTHESIA IN PEDIATRIC RADIATION ONCOLOGY. *Pediatric Blood & Cancer* (2015).

Duncan, C. et al. Long-Term Survival and Late Effects among One-Year Survivors of Second Allogeneic Hematopoietic Cell Transplantation for Relapsed Acute Leukemia and Myelodysplastic Syndromes. *Biology Of Blood And Marrow Transplantation* (2015) doi:[10.1016/j.bbmt.2014.10.006](https://doi.org/10.1016/j.bbmt.2014.10.006).

Dupain, C. et al. Discovery of New Fusion Transcripts in a Cohort of Pediatric Solid Cancers at Relapse and Relevance for Personalized Medicine. *Molecular Therapy* (2019) doi:[10.1016/j.ymthe.2018.10.022](https://doi.org/10.1016/j.ymthe.2018.10.022).

Dupain, C. et al. Newly identified LMO3-BORCS5 fusion oncogene in Ewing sarcoma at relapse is a driver of tumor progression. *Oncogene* (2019) doi:[10.1038/s41388-019-0914-3](https://doi.org/10.1038/s41388-019-0914-3).

Dupain, C., Harttrampf, A., Urbinati, G., Geoerger, B. & Massaad-Massade, L. Relevance of Fusion Genes in Pediatric Cancers: Toward Precision Medicine. *Molecular Therapy-Nucleic Acids* (2017) doi:[10.1016/j.omtn.2017.01.005](https://doi.org/10.1016/j.omtn.2017.01.005).

Dupeux, M. et al. Langerhans Cell Histiocytoma: A Benign Histiocytic Neoplasm of Diverse Lines of Terminal Differentiation. *American Journal Of Dermatopathology* (2019) doi:[10.1097/DAD.0000000000001255](https://doi.org/10.1097/DAD.0000000000001255).

Duployez, N. et al. Comprehensive mutational profiling of core binding factor acute myeloid leukemia. *Blood* (2016) doi:[10.1182/blood-2015-12-688705](https://doi.org/10.1182/blood-2015-12-688705).

Duployez, N. et al. Diagnosis of intrachromosomal amplification of chromosome 21 (iAMP21) by molecular cytogenetics in pediatric acute lymphoblastic leukemia. *Clinical Case Reports* (2015) doi:[10.1002/ccr3.357](https://doi.org/10.1002/ccr3.357).

Duployez, N. et al. NUP214-ABL1 fusion defines a rare subtype of B-cell precursor acute lymphoblastic leukemia that could benefit from tyrosine kinase inhibitors. *Haematologica* (2016) doi:[10.3324/haematol.2015.136499](https://doi.org/10.3324/haematol.2015.136499).

Duployez, N. et al. The stem cell-associated gene expression signature allows risk stratification in pediatric acute myeloid leukemia. *Leukemia* (2019) doi:[10.1038/s41375-018-0227-5](https://doi.org/10.1038/s41375-018-0227-5).

Dupont, J., Pritchard-Jones, K. & Doz, F. Ethical issues of clinical trials in paediatric oncology from 2003 to 2013: a systematic review. *Lancet Oncology* (2016) doi:[10.1016/S1470-2045\(16\)00142-X](https://doi.org/10.1016/S1470-2045(16)00142-X).

Dupont, J., Rochaix, L. & Josselin, J. Parenting A Child with Malignancies: What Do We Know About the Impact on Professional and Financial Situation? *Pediatric Blood & Cancer* (2019).

Duquesnes, N. et al. p57(Kip2) knock-in mouse reveals CDK-independent contribution in the development of Beckwith-Wiedemann syndrome. *Journal Of Pathology* (2016) doi:[10.1002/path.4721](https://doi.org/10.1002/path.4721).

Durand, B. et al. Permanent alopecia after cranial irradiation in childhood cancer survivors. *Radiotherapy And Oncology* (2020).

Duran-Pena, A. et al. Complete sustaining radiological response of a multi-recurrent disseminated adult medulloblastoma after antiangiogenic metronomic combined pediatric regimen memmat: a case report. *Neuro-Oncology* (2019) doi:[10.1093/neuonc/noz126.251](https://doi.org/10.1093/neuonc/noz126.251).

Durin, J. et al. Asparaginase-Associated Pancreatitis and Genetic Predisposition in Children Treated for Acute Lymphoblastic Leukemia. *Pediatric Blood & Cancer* (2019).

Duteille, F., Hamel, A. & Perrot, P. Past and Future of Microsurgery in Pediatric Surgery. *E-Memoires De L Academie Nationale De Chirurgie* (2015).

Duval, S. et al. Life style and occupational factors and prevention of second primary cancers after childhood and adolescent cancer: Current state of knowledge. *Bulletin Du Cancer* (2015) doi:[10.1016/j.bulcan.2015.03.017](https://doi.org/10.1016/j.bulcan.2015.03.017).

Dvorkina, M. et al. A Promyelocytic Leukemia Protein-Thrombospondin-2 Axis and the Risk of Relapse in Neuroblastoma. *Clinical Cancer Research* (2016) doi:[10.1158/1078-0432.CCR-15-2081](https://doi.org/10.1158/1078-0432.CCR-15-2081).

Eberst, L., Brahmi, M., Blay, J. & Cassier, P. Pigmented villonodular synovitis/diffuse-type tenosynovial giant cell tumor: Opening options in management. *Drugs Of The Future* (2017) doi:[10.1358/dof.2017.042.02.2587724](https://doi.org/10.1358/dof.2017.042.02.2587724).

Ebner, H. et al. Piloting the European Unified Patient Identity Management (EUPID) Concept to Facilitate Secondary Use of Neuroblastoma Data from Clinical Trials and Biobanking. *Health Informatics Meets Ehealth* (2016) doi:[10.3233/978-1-61499-645-3-31](https://doi.org/10.3233/978-1-61499-645-3-31).

Eccleston, C. et al. Pharmacological interventions for chronic pain in children: an overview of systematic reviews. *Pain* (2019) doi:[10.1097/j.pain.0000000000001609](https://doi.org/10.1097/j.pain.0000000000001609).

Edan, C. et al. Integrating Palliative Care in a Pediatric Oncology Approach. A Project of the Franco-African Group of Pediatric Oncology (GFAOP) Supported by the my Child Matters Program. *Pediatric Blood & Cancer* (2019).

Edee, A. et al. Vascular Mass of the Scalp in a Newborn: A Quiz Congenital fibrosarcoma. *Acta Dermato-Venereologica* (2019) doi:[10.2340/00015555-3131](https://doi.org/10.2340/00015555-3131).

Edeline, V. et al. Value of FDG PET/CT in the Initial Staging of Paediatric Non Hodgkin Lymphoma. A Report from the French PET Lymphoma Study. *Pediatric Blood & Cancer* (2016).

Edmonson, M. et al. Pediatric Cancer Variant Pathogenicity Information Exchange (PeCanPIE): a cloud-based platform for curating and classifying germline variants. *Genome Research* (2019) doi:[10.1101/gr.250357.119](https://doi.org/10.1101/gr.250357.119).

Edouard, T. What treatment for a child with tall stature? *Annales D Endocrinologie* (2017) doi:[10.1016/j.ando.2017.04.007](https://doi.org/10.1016/j.ando.2017.04.007).

Eichenauer, D. et al. Controversies in the Treatment of Classical Hodgkin Lymphoma. *Hemasphere* (2018) doi:[10.1097/HS9.0000000000000149](https://doi.org/10.1097/HS9.0000000000000149).

Eichhorn, M., Stannard, C., Anselme, K. & Ruhe, J. Nucleus deformation of SaOs-2 cells on rhombic mu-pillars. *Journal Of Materials Science-Materials In Medicine* (2015) doi:[10.1007/s10856-015-5427-1](https://doi.org/10.1007/s10856-015-5427-1).

Eid, Y., Dupont-Lucas, C., Orbach, D., Ravasse, P. & Rod, J. Synovial sarcoma presenting as colonic intussusception in a child. *Pediatric Blood & Cancer* (2017) doi:[10.1002/pbc.26211](https://doi.org/10.1002/pbc.26211).

El Ayoubi, R., Boisselier, B. & Rousseau, A. Molecular landscape of pediatric diffuse intrinsic pontine gliomas: about 22 cases. *Journal Of Neuro-Oncology* (2017) doi:[10.1007/s11060-017-2523-8](https://doi.org/10.1007/s11060-017-2523-8).

El Cheikh, J. et al. Micafungin prophylaxis in routine medical practice in adult and pediatric patients with hematological malignancy: a prospective, observational study in France. *Diagnostic Microbiology And Infectious Disease* (2019) doi:[10.1016/j.diagmicrobio.2019.01.011](https://doi.org/10.1016/j.diagmicrobio.2019.01.011).

El Houmami, N. et al. KINGELLA KINGAE DNA IN LANGERHANS CELL HISTIOCYTOSIS OF BONE. *Pediatric Infectious Disease Journal* (2015) doi:[10.1097/INF.0000000000000527](https://doi.org/10.1097/INF.0000000000000527).

El Jamal, S. et al. Myeloid Sarcoma of the Testis in Children: Clinicopathologic and Immunohistochemical Characteristics With KMT2A(MLL) Gene Rearrangement Correlation. *Applied Immunohistochemistry & Molecular Morphology* (2020) doi:[10.1097/PAI.0000000000000783](https://doi.org/10.1097/PAI.0000000000000783).

El Kababri, M. et al. Childhood Burkitt lymphoma in North Africa: a study of the French-African Pediatric Oncology Group (GFAOP). *British Journal Of Haematology* (2015).

El Kababri, M. et al. Childhood burkitt lymphoma in north africa: the matii study of the french-african pediatric oncology group (GFAOP). *Pediatric Blood & Cancer* (2015).

El Kababri, M. et al. Metro-SMHOP 01: Metronomics combination with cyclophosphamide-etoposide and valproic acid for refractory and relapsing pediatric malignancies. *Pediatric Blood & Cancer* (2020) doi:[10.1002/pbc.28508](https://doi.org/10.1002/pbc.28508).

El Kababri, M. et al. Preliminary Results of the Moroccan Metronomic Chemotherapy Protocol: Report from the Moroccan Society of Paediatric Haematology and Oncology. *Pediatric Blood & Cancer* (2016).

El Madi, A. et al. Long-term results of the transmanubrial osteomuscular-sparing approach for pediatric tumors. *Pediatric Blood & Cancer* (2017) doi:[10.1002/pbc.26527](https://doi.org/10.1002/pbc.26527).

El Nagar, S. et al. A new genetically engineered mouse model of choroid plexus carcinoma. *Biochemical And Biophysical Research Communications* (2018) doi:[10.1016/j.bbrc.2017.11.192](https://doi.org/10.1016/j.bbrc.2017.11.192).

El Nagar, S. et al. Otx2 promotes granule cell precursor proliferation and Shh-dependent medulloblastoma maintenance in vivo. *Oncogenesis* (2018) doi:[10.1038/s41389-018-0070-6](https://doi.org/10.1038/s41389-018-0070-6).

El Sissy, F. et al. BRAF-mutated histiocytosis of the skull lacking the expression of Langerhans cell markers. *Clinical Neuropathology* (2020) doi:[10.5414/NP301225](https://doi.org/10.5414/NP301225).

El-Fayech, C. et al. Cerebrovascular Diseases in Childhood Cancer Survivors: Role of the Radiation Dose to Willis Circle Arteries. *International Journal Of Radiation Oncology Biology Physics* (2017) doi:[10.1016/j.ijrobp.2016.10.015](https://doi.org/10.1016/j.ijrobp.2016.10.015).

El-Habr, E. et al. A driver role for GABA metabolism in controlling stem and proliferative cell state through GHB production in glioma. *Acta Neuropathologica* (2017) doi:[10.1007/s00401-016-1659-5](https://doi.org/10.1007/s00401-016-1659-5).

El-Khouly, F. et al. Diagnostics and treatment of diffuse intrinsic pontine glioma: where do we stand? *Journal Of Neuro-Oncology* (2019) doi:[10.1007/s11060-019-03287-9](https://doi.org/10.1007/s11060-019-03287-9).

Elkaibi, A. et al. A Novel ALK-THBS1 Fusion in a Laryngeal Inflammatory Myofibroblastic Tumour: A Case Report and Literature Review. *Head & Neck Pathology* (2020) doi:[10.1007/s12105-019-01061-x](https://doi.org/10.1007/s12105-019-01061-x).

El-Naggar, A. et al. Class I HDAC inhibitors enhance YB-1 acetylation and oxidative stress to block sarcoma metastasis. *Embo Reports* (2019) doi:[10.1525/embr.201948375](https://doi.org/10.1525/embr.201948375).

El-Naggar, A. et al. Translational Activation of HIF1 alpha by YB-1 Promotes Sarcoma Metastasis. *Cancer Cell* (2015) doi:[10.1016/j.ccr.2015.04.003](https://doi.org/10.1016/j.ccr.2015.04.003).

Eloranta, K. et al. Chloroquine Triggers Cell Death and Inhibits PARPs in Cell Models of Aggressive Hepatoblastoma. *Frontiers In Oncology* (2020) doi:[10.3389/fonc.2020.01138](https://doi.org/10.3389/fonc.2020.01138).

Eloy, P. et al. A Parent-of-Origin Effect Impacts the Phenotype in Low Penetrance Retinoblastoma Families Segregating the c.1981C > T/p.Arg661Trp Mutation of RB1. *Plos Genetics* (2016) doi:[10.1371/journal.pgen.1005888](https://doi.org/10.1371/journal.pgen.1005888).

El-Rifai, N. et al. Bronchial Foreign Body Alerting of a Bronchial Tumor: The Need of a Follow-Up Radiography. *Case Reports In Pediatrics* (2016) doi:[10.1155/2016/6714351](https://doi.org/10.1155/2016/6714351).

Elzaiat, M. et al. High-throughput Exploration of the Network Dependent on AKT1 in Mouse Ovarian Granulosa Cells. *Molecular & Cellular Proteomics* (2019) doi:[10.1074/mcp.RA119.001461](https://doi.org/10.1074/mcp.RA119.001461).

Emambux, S. et al. Clinical activity of eribulin in advanced desmoplastic small round-cell tumor. *Anti-Cancer Drugs* (2017) doi:[10.1097/CAD.0000000000000536](https://doi.org/10.1097/CAD.0000000000000536).

Emile, J. et al. Revised classification of histiocytoses and neoplasms of the macrophage-dendritic cell lineages. *Blood* (2016) doi:[10.1182/blood-2016-01690636](https://doi.org/10.1182/blood-2016-01690636).

Emmrich, S. et al. miR-139-5p controls translation in myeloid leukemia through EIF4G2. *Oncogene* (2016) doi:[10.1038/onc.2015.247](https://doi.org/10.1038/onc.2015.247).

Ensergueix, G. & Karras, A. Ifosfamide nephrotoxicity. *Nephrologie & Thérapeutique* (2018) doi:[10.1016/j.nephro.2018.02.008](https://doi.org/10.1016/j.nephro.2018.02.008).

Ensergueix, G. et al. Ifosfamide nephrotoxicity in adult patients. *Clinical Kidney Journal* (2020) doi:[10.1093/ckj/sfz183](https://doi.org/10.1093/ckj/sfz183).

Entz-Werle, N. et al. A three-gene signature to predict survival in pediatric osteosarcoma (OS) to follow patients toward liquid biopsy: A collaborative work in OS2006 protocol. *Journal Of Clinical Oncology* (2019).

Entz-Werle, N. et al. Feasibility Study of a Phone App, OnKO-Tips and Tricks, in Adolescent and Young Adult (AYA) Cancer Patients to Favor Therapeutic Educational Program (TEP). *Pediatric Blood & Cancer* (2020).

Entz-Werle, N. et al. HIF-2ALPHA: A New Therapeutic Target in Pediatric High-Grade Glioma. *Pediatric Blood & Cancer* (2020).

Epaud, R. et al. Cladribine Improves Lung Cysts And Pulmonary Function In A Child With Histiocytosis. *American Journal Of Respiratory And Critical Care Medicine* (2015).

Epaud, R. et al. Cladribine improves lung cysts and pulmonary function in a child with histiocytosis. *European Respiratory Journal* (2015) doi:[10.1183/09031936.00146114](https://doi.org/10.1183/09031936.00146114).

Epaud, R., Kabla, J., De La Valle, V. & Donadieu, J. Lung Involvement In Childhood Langerhans Cell Histiocytosis, A Multi-Institutional Study From The French Lch Study Group. *American Journal Of Respiratory And Critical Care Medicine* (2017).

Erdmann, F. et al. Childhood cancer incidence patterns by race, sex and age for 2000-2006: A report from the South African National Cancer Registry. *International Journal Of Cancer* (2015) doi:[10.1002/ijc.29308](https://doi.org/10.1002/ijc.29308).

Erdmann, F. et al. Incidence of childhood cancer in Costa Rica, 2000-2014: An international perspective. *Cancer Epidemiology* (2018) doi:[10.1016/j.canep.2018.07.004](https://doi.org/10.1016/j.canep.2018.07.004).

Erdmann, F. et al. Survival from Childhood Cancer in Sweden and Denmark: Is Survival Related to Birth Characteristics? *Pediatric Blood & Cancer* (2018).

Erdmann, F. et al. Survival From Childhood Hematological Malignancies in Denmark: Is Survival Related to Family Characteristics? *Pediatric Blood & Cancer* (2016) doi:[10.1002/pbc.25950](https://doi.org/10.1002/pbc.25950).

Erdmann, F. et al. Survival from tumours of the central nervous system in Danish children: Is survival related to family circumstances? *International Journal Of Cancer* (2018) doi:[10.1002/ijc.31082](https://doi.org/10.1002/ijc.31082).

Erdmann, F. et al. Variations and Trends in Incidence of Lymphoid Leukaemia in Children: Results from 131 Population-based Cancer Registries Around the Globe - On Behalf of IICC-3 Contributors. *Pediatric Blood & Cancer* (2019).

Erdmann, F., Feychtig, M., Mogensen, H., Schmiegelow, K. & Zeeb, H. Social Inequalities Along the Childhood Cancer Continuum: An Overview of Evidence and a Conceptual Framework to Identify Underlying Mechanisms and Pathways. *Frontiers In Public Health* (2019) doi:[10.3389/fpubh.2019.00084](https://doi.org/10.3389/fpubh.2019.00084).

Erdmann, F., Kaatsch, P. & Schuz, J. Family circumstances and survival from childhood acute lymphoblastic leukaemia in West Germany. *Cancer Epidemiology* (2015) doi:[10.1016/j.canep.2015.01.012](https://doi.org/10.1016/j.canep.2015.01.012).

Erdmann, F., Li, T., Luta, G., Schuz, J. & Mora, A. Incidence of Childhood Leukemia in Costa Rica from 2001 to 2013: An International Perspective. *Pediatric Blood & Cancer* (2017).

Erdmann, F., Luta, G., Schuz, J. & Mora, A. Incidence of Childhood Cancer in Costa Rica, 1999-2013, in an International Perspective. *Pediatric Blood & Cancer* (2016).

Erdmann, F., Winther, J., Dalton, S., Schmiegelow, K. & Schuz, J. Survival from Tumours of the Central Nervous System in Danish Children: Is Survival Related to Family Circumstances. *Pediatric Blood & Cancer* (2016).

Ernoult-Delcourt, A., De Broca, A., Canoui, P. & Hubert, P. Pediatric palliative care in France: From yesterday to tomorrow. *Medecine Palliative* (2015) doi:[10.1016/j.medpal.2015.09.003](https://doi.org/10.1016/j.medpal.2015.09.003).

Escalas, C., Bourdet, C., Fayech, C. & Demoor-Goldschmidt, C. Long-term effects of radiation on the spine - Results of a cohort of symptomatic survivors of childhood and review of the literature. *Bulletin Du Cancer* (2015) doi:[10.1016/j.bulcan.2015.03.008](https://doi.org/10.1016/j.bulcan.2015.03.008).

Escande, A. et al. Assessing Early Response to pre-Operative Chemotherapy for Early Limb Osteosarcoma Using Magnetic Imaging Delta-Radiomic. *Pediatric Blood & Cancer* (2019).

Eschard, C. Infantile haemangioma: When investigation is necessary and current therapeutic developments. *Annales De Dermatologie Et De Venereologie* (2015) doi:[10.1016/j.annder.2015.06.013](https://doi.org/10.1016/j.annder.2015.06.013).

Escudier, A. et al. Kikuchi-Fujimoto disease mimicking malignant lymphoma in adolescents. *Archives De Pediatrie* (2017) doi:[10.1016/j.arcped.2017.02.027](https://doi.org/10.1016/j.arcped.2017.02.027).

Esmoingt, L., Nguyen, T., Galmiche-Rolland, L. & Khonsari, R. Tissular tumor of the floor of the mouth in a child: Differential diagnoses. *Journal Of Stomatolgy Oral And Maxillofacial Surgery* (2018) doi:[10.1016/j.jormas.2018.06.013](https://doi.org/10.1016/j.jormas.2018.06.013).

Esposito, C. et al. Laparoscopic Resection of Pancreatic Tumors in Children: Results of a Multicentric Survey. *Journal Of Laparoendoscopic & Advanced Surgical Techniques* (2017) doi:[10.1089/lap.2016.0630](https://doi.org/10.1089/lap.2016.0630).

Esposito, C. et al. Laparoscopy or retroperitoneoscopy for pediatric patients with adrenal masses? *Minerva Pediatrica* (2015).

Esposito, C. et al. Risk of Malignancy and Need for Surgery in Pediatric Patients with Morris or Y-chromosome Turner Syndrome: A Multicenter Survey. *Journal Of Pediatric And Adolescent Gynecology* (2015) doi:[10.1016/j.jpag.2014.09.015](https://doi.org/10.1016/j.jpag.2014.09.015).

Essaid, D. et al. Retinoblastoma membrane models and their interactions with porphyrin photosensitisers: An infrared microspectroscopy study. *Chemistry And Physics Of Lipids* (2018) doi:[10.1016/j.chemphyslip.2018.07.003](https://doi.org/10.1016/j.chemphyslip.2018.07.003).

Estelle, B. et al. Identification of a novel cryptic t(4;21) (p16;q22) associated with 5q abnormalities in a pediatric case of acute myeloid leukemia. *Chromosome Research* (2015).

Esvan, M. et al. GOCE: A Structured Interregional Hospital Organisation for Pediatric Oncology. *Pediatric Blood & Cancer* (2019).

Etchevers, H., Dupin, E. & Le Douarin, N. The diverse neural crest: from embryology to human pathology. *Development* (2019) doi:[10.1242/dev.169821](https://doi.org/10.1242/dev.169821).

Evans, R., Mallet, P., Bazillier, C. & Amiel, P. Friendship and Cancer. *Reviews In Health Care* (2015) doi:[10.7175/rhc.v6i2.1171](https://doi.org/10.7175/rhc.v6i2.1171).

Eveillard, M. et al. Major impact of an early bone marrow checkpoint (day 21) for minimal residual disease in flow cytometry in childhood acute lymphoblastic leukemia. *Hematological Oncology* (2017) doi:[10.1002/hon.2263](https://doi.org/10.1002/hon.2263).

Fabresse, N. et al. Plasma 7-Hydroxymethotrexate Levels Versus Methotrexate to Predict Delayed Elimination in Children Receiving High-Dose Methotrexate. *Therapeutic Drug Monitoring* (2018).

Facchinetto, F. et al. Moving Immune Checkpoint Blockade in Thoracic Tumors beyond NSCLC. *Journal Of Thoracic Oncology* (2016) doi:[10.1016/j.jtho.2016.05.027](https://doi.org/10.1016/j.jtho.2016.05.027).

Fahmideh, M. et al. A Weighted Genetic Risk Score of Adult Glioma Susceptibility Loci Associated with Pediatric Brain Tumor Risk. *Pediatric Blood & Cancer* (2018).

Fahmideh, M. et al. A Weighted Genetic Risk Score of Adult Glioma Susceptibility Loci Associated with Pediatric Brain Tumor Risk. *Scientific Reports* (2019) doi:[10.1038/s41598-019-54701-1](https://doi.org/10.1038/s41598-019-54701-1).

Fahmideh, M. et al. CCDC26, CDKN2BAS, RT<sub>E</sub>L1 and TERT Polymorphisms in pediatric brain tumor susceptibility. *Carcinogenesis* (2015) doi:[10.1093/carcin/bgv074](https://doi.org/10.1093/carcin/bgv074).

Fahmideh, M. et al. CCDC26, CDKN2BAS, RT<sub>E</sub>L1, and TERT polymorphisms in pediatric brain tumor susceptibility. *European Journal Of Cancer* (2015).

Fahmideh, M. et al. Common genetic variations in cell cycle and DNA repair pathways associated with pediatric brain tumor susceptibility. *Oncotarget* (2016) doi:[10.18632/oncotarget.11575](https://doi.org/10.18632/oncotarget.11575).

Fahmideh, M. et al. Common genetic variations in cell cycle and DNA repair pathways associated with pediatric brain tumor susceptibility. *Neuro-Oncology* (2017).

Fajardo, R. et al. Is radiotherapy required in first-line treatment of stage I diffuse anaplastic Wilms tumor? A report of SIOP-RTSG, AIEOP, JWITS, and UKCCSG. *Pediatric Blood & Cancer* (2020) doi:[10.1002/pbc.28039](https://doi.org/10.1002/pbc.28039).

Falguiere, C., Moalla, S., Orbach, D., Valteau-Couanet, D. & Fresneau, B. Pseudo-Tumoral Form of Tuberculosis in Children: A Diagnosis Challenge. *Pediatric Blood & Cancer* (2019).

Fall, S. et al. Chronic myeloid leukemia in young patients: Experience in a clinical hematology unit in Senegal. *Revue D Oncologie Hematologie Pediatrique* (2015) doi:[10.1016/j.oncohp.2015.10.003](https://doi.org/10.1016/j.oncohp.2015.10.003).

Fan, Y. et al. Methylation Analysis of the TERT Promoter in Pediatric Melanoma. *Laboratory Investigation* (2015).

Fangusaro, J. et al. A phase II clinical study of pomalidomide (CC-4047) monotherapy for children and young adults with recurrent or progressive primary brain tumors. *Journal Of Clinical Oncology* (2019) doi:[10.1200/JCO.2019.37.15\\_suppl.10035](https://doi.org/10.1200/JCO.2019.37.15_suppl.10035).

Faraci, M. et al. Gonadal Function after Busulfan Compared with Treosulfan in Children and Adolescents Undergoing Allogeneic Hematopoietic Stem Cell Transplant. *Biology Of Blood And Marrow Transplantation* (2019) doi:[10.1016/j.bbmt.2019.05.005](https://doi.org/10.1016/j.bbmt.2019.05.005).

Faraj, S. et al. Neuroblastoma chemotherapy can be augmented by immunotargeting O-acetyl-GD2 tumor-associated ganglioside. *Oncoimmunology* (2018) doi:[10.1080/2162402X.2017.1373232](https://doi.org/10.1080/2162402X.2017.1373232).

Fardhdiani, V. et al. HIV-associated Kaposi's sarcoma in Maputo, Mozambique: outcomes in a specialized treatment center, 2010-2015. *Infectious Agents And Cancer* (2018) doi:[10.1186/s13027-018-0177-6](https://doi.org/10.1186/s13027-018-0177-6).

Fascetti-Leon, F. et al. Minimally invasive resection of adrenal masses in infants and children: results of a European multi-center survey. *Surgical Endoscopy And Other Interventional Techniques* (2017) doi:[10.1007/s00464-017-5506-0](https://doi.org/10.1007/s00464-017-5506-0).

Faulcon, C. et al. Assessment of intraoperative blood loss during craniotomy for brain tumor removal in children. *Anesthesie & Reanimation* (2015) doi:[10.1016/j.anrea.2015.05.005](https://doi.org/10.1016/j.anrea.2015.05.005).

Faure, A. & Boissier, R. Optimal settings for the Holmium: YAG laser in pediatric endourology: Tips and tricks. *Journal Of Pediatric Urology* (2020) doi:[10.1016/j.jpurol.2020.03.002](https://doi.org/10.1016/j.jpurol.2020.03.002).

Faure, A. et al. DICER1 pleuropulmonary blastoma familial tumour predisposition syndrome: What the paediatric urologist needs to know. *Journal Of Pediatric Urology* (2016) doi:[10.1016/j.jpurol.2015.08.012](https://doi.org/10.1016/j.jpurol.2015.08.012).

Faure-Conter, C. & Pashankar, F. Immature Ovarian Teratoma: When to Give Adjuvant Therapy? *Journal Of Pediatric Hematology Oncology* (2017).

Faure-Conter, C. et al. Disorder of sex development with germ cell tumors: Which is uncovered first? *Pediatric Blood & Cancer* (2020) doi:[10.1002/pbc.28169](https://doi.org/10.1002/pbc.28169).

Faure-Conter, C. et al. Ovarian Yolk Sac Tumors; Does Age Matter? *International Journal Of Gynecological Cancer* (2018) doi:[10.1097/IGC.0000000000001149](https://doi.org/10.1097/IGC.0000000000001149).

Faure-Conter, C. et al. Two Tumors in 1: What Should be the Therapeutic Target? Pediatric Germ Cell Tumor With Somatic Malignant Transformation. *Journal Of Pediatric Hematology Oncology* (2017) doi:[10.1097/MPH.0000000000000823](https://doi.org/10.1097/MPH.0000000000000823).

Fausser, J. et al. Should We Pay Attention to the Delay Before Admission to a Pediatric Intensive Care Unit for Children With Cancer? Impact on 1-Month Mortality. A Report From the French Children's Oncology Study Group, GOCE. *Journal Of Pediatric Hematology Oncology* (2017) doi:[10.1097/MPH.0000000000000816](https://doi.org/10.1097/MPH.0000000000000816).

Fauteux-Daniel, S. et al. Deletion of Inflammasome Components Is Not Sufficient To Prevent Fatal Inflammation in Models of Familial Hemophagocytic Lymphohistiocytosis. *Journal Of Immunology* (2018) doi:[10.4049/jimmunol.1701628](https://doi.org/10.4049/jimmunol.1701628).

Fayolle, H. et al. PET metabolic tumor volume as a prognostic factor in childhood rhabdomyosarcoma: a cohort study. *European Journal Of Nuclear Medicine And Molecular Imaging* (2020).

Febvey, O. et al. Risk of Central Nervous System Tumors in Children Related to Parental Occupational Pesticide Exposures in three European Case-Control Studies. *Journal Of Occupational And Environmental Medicine* (2016) doi:[10.1097/JOM.0000000000000852](https://doi.org/10.1097/JOM.0000000000000852).

Federman, N. et al. Phase 1/2 study of the selective TRK inhibitor larotrectinib in pediatric patients with cancer. *Journal Of Clinical Oncology* (2017) doi:[10.1200/JCO.2017.35.15\\_suppl.TPS10577](https://doi.org/10.1200/JCO.2017.35.15_suppl.TPS10577).

Fedhila, F. et al. Epidemiology of Pediatric Cancers in a Developing Country. *Pediatric Blood & Cancer* (2019).

Feijen, E. et al. Late Cardiac Events after Childhood Cancer: Methodological Aspects of the Pan-European Study PanCareSurFup. *Plos One* (2016) doi:[10.1371/journal.pone.0162778](https://doi.org/10.1371/journal.pone.0162778).

Fekir, A., Balguerie, X., Bardoux, I., Dacher, J. & Vivier, P. Thrombosed scapular intramuscular venous malformation: A pediatric case report. *Archives De Pediatrie* (2015) doi:[10.1016/j.arcped.2015.04.014](https://doi.org/10.1016/j.arcped.2015.04.014).

Felix, A. et al. Acute Myeloid Leukemia With Central Nervous System Involvement in Children: Experience From the French Protocol Analysis ELAM02. *Journal Of Pediatric Hematology Oncology* (2018) doi:[10.1097/MPH.0000000000001034](https://doi.org/10.1097/MPH.0000000000001034).

Felix, A., Berlanga, P., Le Deley, M. & Gaspar, N. Systematic Review of Phase-I/II Trials Enrolling Refractory and Recurrent Ewing Sarcoma: Actual Knowledge and Future Directions to Optimize the Research. *Pediatric Blood & Cancer* (2019).

Felix, O. et al. Central sleep apnea in children: experience at a single center. *Sleep Medicine* (2016) doi:[10.1016/j.sleep.2016.07.016](https://doi.org/10.1016/j.sleep.2016.07.016).

Fenichel, P. et al. Cord blood Insulin-like peptide 3 (INSL3) but not testosterone is reduced in idiopathic cryptorchidism. *Clinical Endocrinology* (2015) doi:[10.1111/cen.12500](https://doi.org/10.1111/cen.12500).

Fernandez, A., Pendaries, G., Dor, E., Askenazy, F. & Thummel, S. Malignant neuroleptic syndrome: An atypical case in an adolescent affected by bipolar I disorder associated with catatonic syndrome. *Encephale-Revue De Psychiatrie Clinique Biologique Et Therapeutique* (2020) doi:[10.1016/j.encep.2019.08.001](https://doi.org/10.1016/j.encep.2019.08.001).

Ferrari, A. et al. Access to clinical trials for adolescents with soft tissue sarcomas: Enrollment in European pediatric Soft tissue sarcoma Study Group (EpSSG) protocols. *Pediatric Blood & Cancer* (2017) doi:[10.1002/pbc.26348](https://doi.org/10.1002/pbc.26348).

Ferrari, A. et al. Access to Clinical Trials for Adolescents with Soft Tissue Sarcomas: The Enrolment into the European Paediatric Soft Tissue Sarcoma Study Group (EPSSG) Protocols. *Pediatric Blood & Cancer* (2016).

Ferrari, A. et al. Considering chemotherapy in synovial sarcoma. *Expert Opinion On Orphan Drugs* (2015) doi:[10.1517/21678707.2015.1076723](https://doi.org/10.1517/21678707.2015.1076723).

Ferrari, A. et al. Defining and listing very rare cancers of paediatric age: consensus of the Joint Action on Rare Cancers in cooperation with the European Cooperative Study Group for Pediatric Rare Tumors. *European Journal Of Cancer* (2019) doi:[10.1016/j.ejca.2018.12.031](https://doi.org/10.1016/j.ejca.2018.12.031).

Ferrari, A. et al. Evidence of hydroxyurea activity in children with pretreated desmoid-type fibromatosis: A new option in the armamentarium of systemic therapies. *Pediatric Blood & Cancer* (2019) doi:[10.1002/pbc.27472](https://doi.org/10.1002/pbc.27472).

Ferrari, A. et al. Outcomes of Metastatic Non-Rhabdomyosarcoma Soft Tissue Sarcomas (NRSTS) Treated Within the Bernie Study: A Randomised, Phase II Study Evaluating the Addition of Bevacizumab to Chemotherapy. *Pediatric Blood & Cancer* (2019).

Ferrari, A. et al. Outcomes of metastatic non-rhabdomyosarcoma soft tissue sarcomas (NRSTS) treated within the BERNIE study: a randomised, phase II study evaluating the addition of bevacizumab to chemotherapy. *European Journal Of Cancer* (2020) doi:[10.1016/j.ejca.2020.01.029](https://doi.org/10.1016/j.ejca.2020.01.029).

Ferrari, A. et al. Surgery alone is sufficient therapy for children and adolescents with low-risk synovial sarcoma: A joint analysis from the European paediatric soft tissue sarcoma Study Group and the Children's Oncology Group. *European Journal Of Cancer* (2017) doi:[10.1016/j.ejca.2017.03.003](https://doi.org/10.1016/j.ejca.2017.03.003).

Ferrari, A. et al. Synovial sarcoma in children and adolescents: the European Pediatric Soft Tissue Sarcoma Study Group prospective trial (EpSSG NRSTS 2005). *Annals Of Oncology* (2015) doi:[10.1093/annonc/mdu562](https://doi.org/10.1093/annonc/mdu562).

Ferrari, A. et al. The challenge of very rare childhood cancers in developed and developing countries. *Expert Opinion On Orphan Drugs* (2017) doi:[10.1080/21678707.2017.1298440](https://doi.org/10.1080/21678707.2017.1298440).

Ferreira, S. et al. AsiDNA Is a Radiosensitizer with no Added Toxicity in Medulloblastoma Pediatric Models. *Clinical Cancer Research* (2020) doi:[10.1158/1078-0432.CCR-20-1729](https://doi.org/10.1158/1078-0432.CCR-20-1729).

Ferret, Y. et al. Multi-loci diagnosis of acute lymphoblastic leukaemia with high-throughput sequencing and bioinformatics analysis. *British Journal Of Haematology* (2016) doi:[10.1111/bjh.13981](https://doi.org/10.1111/bjh.13981).

Ferron, G. et al. Fertility sparing technique during pelvic exenteration for recurrent vaginal rhabdomyosarcoma. *Journal Of Pediatric Surgery Case Reports* (2018) doi:[10.1016/j.epsc.2018.07.012](https://doi.org/10.1016/j.epsc.2018.07.012).

Ferrucci, V. et al. Metastatic group 3 medulloblastoma is driven by PRUNE1 targeting NME1-TGF-beta-OTX2-SNAIL via PTEN inhibition. *Brain* (2018) doi:[10.1093/brain/awy039](https://doi.org/10.1093/brain/awy039).

Ferry, I. et al. Feasibility of Busulfan Melphalan and Stem Cell Rescue After I-131-MIBG and Topotecan Therapy for Refractory or Relapsed Metastatic Neuroblastoma: The French Experience. *Journal Of Pediatric Hematology Oncology* (2018) doi:[10.1097/MPH.0000000000001137](https://doi.org/10.1097/MPH.0000000000001137).

Feuvret, L., Calugaru, V. & Ferrand, R. Current use and prospects for hadron therapy in 2015. *Cancer Radiotherapie* (2015) doi:[10.1016/j.canrad.2015.07.151](https://doi.org/10.1016/j.canrad.2015.07.151).

Fidler, M. & Hawkins, M. Childhood cancer: the long-term costs of cure. *Lancet* (2017) doi:[10.1016/S0140-6736\(17\)31755-5](https://doi.org/10.1016/S0140-6736(17)31755-5).

Fidler, M. et al. Cancer incidence and mortality among young adults aged 20-39 years worldwide in 2012: a population-based study. *Lancet Oncology* (2017) doi:[10.1016/S1470-2045\(17\)30677-0](https://doi.org/10.1016/S1470-2045(17)30677-0).

Fidler, M. et al. Respiratory mortality of childhood, adolescent and young adult cancer survivors. *Thorax* (2018) doi:[10.1136/thoraxjnl-2017-210683](https://doi.org/10.1136/thoraxjnl-2017-210683).

Fidler, M. et al. Risk of Subsequent Bone Cancers Among 69 460 Five-Year Survivors of Childhood and Adolescent Cancer in Europe. *Jnci-Journal Of The National Cancer Institute* (2018) doi:[10.1093/jnci/dix165](https://doi.org/10.1093/jnci/dix165).

Fidler, M. et al. Young adults: a unique group in cancer epidemiological research Reply. *Lancet Oncology* (2018).

Figueredo, D. et al. The My Child Matters Programme: Improving Referrals of Children with Cancer by Using a Healthcare Systems Network in Paraguay. *Pediatric Blood & Cancer* (2018).

Figueredo, D., Aponte, S., Samudio, A., Calmanti, S. & Desbrandes, F. My Child Matters Program: Safe Vascular Access in Pediatric Cancer Patients. *Pediatric Blood & Cancer* (2020).

Fina, F. et al. Droplet digital PCR is a powerful technique to demonstrate frequent FGFR1 duplication in dysembryoplastic neuroepithelial tumors. *Oncotarget* (2017) doi:[10.18632/oncotarget.12881](https://doi.org/10.18632/oncotarget.12881).

Fischer, M. et al. Phase 1 study of ceritinib in pediatric patients with malignancies harboring activated anaplastic lymphoma kinase (ALK): Safety, pharmacokinetics and efficacy results from the fed population. *European Journal Of Cancer* (2016) doi:[10.1016/S0959-8049\(16\)32732-0](https://doi.org/10.1016/S0959-8049(16)32732-0).

Fisher, M. et al. 2016 Children's Tumor Foundation conference on neurofibromatosis type 1, neurofibromatosis type 2, and schwannomatosis. *American Journal Of Medical Genetics Part A* (2018) doi:[10.1002/ajmg.a.38675](https://doi.org/10.1002/ajmg.a.38675).

Fitoussi, F. & Ilharreborde, B. Is the Induced-membrane Technique Successful for Limb Reconstruction After Resecting Large Bone Tumors in Children? *Clinical Orthopaedics And Related Research* (2015) doi:[10.1007/s11999-015-4164-6](https://doi.org/10.1007/s11999-015-4164-6).

Flatres, C. et al. Leucemie aigue decouverte par imagerie par resonance magnetique osseuse : deux observations pediatriques. *Archives De Pediatrie* (2017) doi:[10.1016/j.arcped.2017.03.015](https://doi.org/10.1016/j.arcped.2017.03.015).

Flerlage, J. et al. Staging Evaluation and Response Criteria Harmonization (SEARCH) for Childhood, Adolescent and Young Adult Hodgkin Lymphoma (CAYAHL): Methodology statement. *Pediatric Blood & Cancer* (2017) doi:[10.1002/pbc.26421](https://doi.org/10.1002/pbc.26421).

Fogaca, R. et al. Biomolecular engineering of antidehydroepiandrosterone antibodies: a new perspective in cancer diagnosis and treatment using single-chain antibody variable fragment. *Nanomedicine* (2019) doi:[10.2217/nnm-2018-0230](https://doi.org/10.2217/nnm-2018-0230).

Fohlen, M., Ferrand-Sorbets, S., Delalande, O. & Dorfmuller, G. Surgery for subependymal giant cell astrocytomas in children with tuberous sclerosis complex. *Childs Nervous System* (2018) doi:[10.1007/s00381-018-3826-6](https://doi.org/10.1007/s00381-018-3826-6).

Forrest, S., Geoerger, B. & Janeway, K. Precision medicine in pediatric oncology. *Current Opinion In Pediatrics* (2018) doi:[10.1097/MOP.0000000000000570](https://doi.org/10.1097/MOP.0000000000000570).

Fort, C., Michaux, K., Lucas, I., Berthier, A. & Marec-Berard, P. The Use of Osteopathic Manipulative Treatment as a Preventive Supportive Care of Post-Lumbar Puncture Headache: A French Pediatric Oncology Center Experience. *Pediatric Blood & Cancer* (2017).

Fossat, C. et al. Methodological Aspects of Minimal Residual Disease Assessment by Flow Cytometry in Acute Lymphoblastic Leukemia: A French Multicenter Study. *Cytometry Part B-Clinical Cytometry* (2015) doi:[10.1002/cyto.b.21195](https://doi.org/10.1002/cyto.b.21195).

Fossum, M. et al. Evidence-based medicine V: how to use in clinical practice. *Journal Of Pediatric Urology* (2019) doi:[10.1016/j.jpurol.2019.07.025](https://doi.org/10.1016/j.jpurol.2019.07.025).

Foulkes, W. et al. Cancer Surveillance in Gorlin Syndrome and Rhabdoid Tumor Predisposition Syndrome. *Clinical Cancer Research* (2017) doi:[10.1158/1078-0432.CCR-17-0595](https://doi.org/10.1158/1078-0432.CCR-17-0595).

Foulon, S. et al. Can postoperative radiotherapy be omitted in localised standard-risk Ewing sarcoma? An observational study of the Euro-EWING group. *European Journal Of Cancer* (2016) doi:[10.1016/j.ejca.2016.03.075](https://doi.org/10.1016/j.ejca.2016.03.075).

Fouquet, C. et al. TED: A French National Registry for Childhood Cancers and Congenital Abnormalities Associations. *Pediatric Blood & Cancer* (2017).

Fournieret, E. Breaking Bad News about Cancer to Adolescents and Young Adults: The French Experience. *Journal Of Law And Medicine* (2018).

Fournier, E. et al. Imaging Aspects of Pediatric Cardiac Tumors. *Jacc-Cardiovascular Imaging* (2020) doi:[10.1016/j.jcmg.2019.11.017](https://doi.org/10.1016/j.jcmg.2019.11.017).

Fousseyni, T. et al. Treatment of Childhood Hodgkin Lymphoma in Sub-Saharan Africa: A Report from French-African Pediatric Oncology Group (GFAOP). *Pediatric Blood & Cancer* (2019).

Franceschi, E. et al. EANO-EURACAN clinical practice guideline for diagnosis, treatment, and follow-up of post-pubertal and adult patients with medulloblastoma. *Lancet Oncology* (2019).

Francotte, N. et al. Localized Epithelioid Sarcoma in Children: An European Paediatric Soft Tissue Sarcoma (EPSSG) Study. *Pediatric Blood & Cancer* (2016).

Franzetti, G. et al. Cell-to-cell heterogeneity of EWSR1-FLI1 activity determines proliferation/migration choices in Ewing sarcoma cells. *Oncogene* (2017) doi:[10.1038/onc.2016.498](https://doi.org/10.1038/onc.2016.498).

Frappaz, D. et al. 10 years of weekly web conference for brain tumor of adolescent/young adult (AYA) on behalf of ANOCEF, GO-AJA and SFCE societies. *Neuro-Oncology* (2019) doi:[10.1093/neuonc/noz126.240](https://doi.org/10.1093/neuonc/noz126.240).

Frappaz, D. et al. 10 Years of Weekly Web Conference for Brain Tumor of Adolescent/Young Adult (AYA) on Behalf of ANOCEF, GO-AJA and SFCE Societies. *Pediatric Blood & Cancer* (2019).

Frappaz, D. et al. Adolescent and young adults (AYAS) brain tumor national web conference. *Neuro-Oncology* (2016).

Frappaz, D. et al. Adolescent and Young Adults (AYAS) brain tumor national Web conference. On behalf of ANOCEF, GO-AJA and SFCE societies. *Bulletin Du Cancer* (2016) doi:[10.1016/j.bulcan.2016.10.010](https://doi.org/10.1016/j.bulcan.2016.10.010).

Frappaz, D. et al. Are molecular subgroups of medulloblastomas really prognostic? *Current Opinion In Neurology* (2018) doi:[10.1097/WCO.0000000000000626](https://doi.org/10.1097/WCO.0000000000000626).

Frappaz, D. et al. Pediatric ependymomas: Current diagnosis and therapy. *Bulletin Du Cancer* (2016) doi:[10.1016/j.bulcan.2016.08.006](https://doi.org/10.1016/j.bulcan.2016.08.006).

Frappaz, D. et al. Phase 1 study of dalotuzumab monotherapy and ridaforolimus-dalotuzumab combination therapy in paediatric patients with advanced solid tumours. *European Journal Of Cancer* (2016) doi:[10.1016/j.ejca.2016.03.084](https://doi.org/10.1016/j.ejca.2016.03.084).

Frappaz, D. Pediatric teratomas: Still fascinating. *Pediatric Blood & Cancer* (2015) doi:[10.1002/pbc.25542](https://doi.org/10.1002/pbc.25542).

Frazer, J. et al. Excellent outcomes in children and adolescents with central nervous system-positive (CNS+) Burkitt lymphoma/leukemia (BL) or other mature B-NHL using intrathecal and systemic chemotherapy without CNS irradiation: results from FAB/LMB96 and ANHL01P1 studies. *British Journal Of Haematology* (2015).

Frazer, J. et al. Excellent outcomes in children and adolescents with CNS+ Burkitt lymphoma or other mature B-NHL using only intrathecal and systemic chemoimmunotherapy: results from FAB/LMB96 and COG ANHL01P1. *British Journal Of Haematology* (2019) doi:[10.1111/bjh.15520](https://doi.org/10.1111/bjh.15520).

Frazier, A., Pineros, M., Fuentes, S. & Bhakta, N. The global burden of childhood cancer: Knowing what we do not know. *Pediatric Blood & Cancer* (2017) doi:[10.1002/pbc.26532](https://doi.org/10.1002/pbc.26532).

Frebourg, T., Lagercrantz, S., Oliveira, C., Magenheim, R. & Evans, D. Guidelines for the Li-Fraumeni and heritable TP53-related cancer syndromes. *European Journal Of Human Genetics* (2020) doi:[10.1038/s41431-020-0638-4](https://doi.org/10.1038/s41431-020-0638-4).

Frentzel, J., Sorrentino, D. & Giuriato, S. Targeting Autophagy in ALK-Associated Cancers. *Cancers* (2017) doi:[10.3390/cancers9120161](https://doi.org/10.3390/cancers9120161).

Fresneau, B. et al. Early Predicted Time to AFP-Normalization is not Prognostic in Paediatric Standard and High-Risk Non-Seminomatous Germ Cell Tumors Treated in the French TGM-95 Study. *Pediatric Blood & Cancer* (2016).

Fresneau, B. et al. Investigating the heterogeneity of alkylating agents' efficacy and toxicity between sexes: A systematic review and meta-analysis of randomized trials comparing cyclophosphamide and ifosfamide (MAIAGE study). *Pediatric Blood & Cancer* (2017) doi:[10.1002/pbc.26457](https://doi.org/10.1002/pbc.26457).

Fresneau, B. et al. Is alpha-fetoprotein decline a prognostic factor of childhood non-seminomatous germ cell tumours? Results of the French TGM95 study. *European Journal Of Cancer* (2018) doi:[10.1016/j.ejca.2018.02.029](https://doi.org/10.1016/j.ejca.2018.02.029).

Fresneau, B. et al. New Insights in Cisplatin and Radiation-Induced Ototoxicity: A French Childhood Cancer Survivors Study (FCCSS). *Pediatric Blood & Cancer* (2019).

Fresneau, B. et al. New insights in cisplatin and radiation-induced ototoxicity: A French Childhood Cancer Survivors Study (FCCSS). *Journal Of Clinical Oncology* (2019) doi:[10.1200/JCO.2019.37.15\\_suppl.10061](https://doi.org/10.1200/JCO.2019.37.15_suppl.10061).

Fresneau, B. et al. Sex-Cord Stromal Tumors in Children and Teenagers: Results of the TGM-95 Study. *Pediatric Blood & Cancer* (2015) doi:[10.1002/pbc.25614](https://doi.org/10.1002/pbc.25614).

Fresneau, B. et al. Specificities of carcinomas in adolescents and young adults. *Bulletin Du Cancer* (2017) doi:[10.1016/j.bulcan.2016.11.013](https://doi.org/10.1016/j.bulcan.2016.11.013).

Fresneau, B. et al. Treatment-related cardiotoxicity in childhood cancer survivors: Risk factors and follow-up. *Revue De Medecine Interne* (2017) doi:[10.1016/j.revmed.2016.07.010](https://doi.org/10.1016/j.revmed.2016.07.010).

Freycon, C. et al. Late effects of radiation therapy for childhood cancer treated between 1987 and 1992 in the Auvergne-Rhone-Alpes region: Results of SALTO's study. *Revue D Oncologie Hematologie Pediatrique* (2016) doi:[10.1016/j.oncohp.2016.10.002](https://doi.org/10.1016/j.oncohp.2016.10.002).

Freycon, C. et al. Spinal canal involvement in neuroblastoma: State of the knowledge and time for an international prospective registry. *Revue D Oncologie Hematologie Pediatrique* (2016) doi:[10.1016/j.oncohp.2016.04.008](https://doi.org/10.1016/j.oncohp.2016.04.008).

Freycon, F. et al. Age at Birth of First Child and Fecundity of Women Survivors of Childhood Acute Lymphoblastic Leukemia (1987-2007): A Study of the Childhood Cancer Registry of the Rhone-Alpes Region in France (ARCERRA). *Pediatric Hematology And Oncology* (2015) doi:[10.3109/08880018.2015.1020178](https://doi.org/10.3109/08880018.2015.1020178).

Freycon, F., Casagrande, L. & Trombert-Paviot, B. The impact of severe late-effects after 12 Gy fractionated total body irradiation and allogeneic stem cell transplantation for childhood leukemia (1988-2010). *Pediatric Hematology And Oncology* (2019) doi:[10.1080/08880018.2019.1591549](https://doi.org/10.1080/08880018.2019.1591549).

Frezza, A. et al. Mesenchymal chondrosarcoma: Prognostic factors and outcome in 113 patients. A European Musculoskeletal Oncology Society study. *European Journal Of Cancer* (2015) doi:[10.1016/j.ejca.2014.11.007](https://doi.org/10.1016/j.ejca.2014.11.007).

Friang, C., Caputo, G., Freneaux, P. & Lecler, A. Teaching Neurolimages: A diffuse infiltrating retinoblastoma. *Neurology* (2018) doi:[10.1212/WNL.0000000000004855](https://doi.org/10.1212/WNL.0000000000004855).

Fruhwald, M., Biegel, J., Bourdeaut, F., Roberts, C. & Chi, S. Atypical teratoid/rhabdoid tumors-current concepts, advances in biology, and potential future therapies. *Neuro-Oncology* (2016) doi:[10.1093/neuonc/nov264](https://doi.org/10.1093/neuonc/nov264).

Fuchs, Q. et al. Glutaminolysis involvement and its targeting in pediatric high grade gliomas: a new way of treatment. *Neuro-Oncology* (2019) doi:[10.1093/neuonc/noz036.117](https://doi.org/10.1093/neuonc/noz036.117).

Fuchs, Q. et al. HIF2 in pediatric high-grade glioma and its targeting. *Cancer Research* (2020).

Fuchs, Q. et al. Hypoxia Inducible Factors' Signaling in Pediatric High-Grade Gliomas: Role, Modelization and Innovative Targeted Approaches. *Cancers* (2020) doi:[10.3390/cancers12040979](https://doi.org/10.3390/cancers12040979).

Fuchs, Q., Pierrevelcin, M., Papin, C., Dontenwill, M. & Entz-Werle, N. HIF-2: a new drug target in pediatric high-grade glioma with promising preclinical results. *Neuro-Oncology* (2020).

Fultang, L. et al. Macrophage-Derived IL1 beta and TNF alpha Regulate Arginine Metabolism in Neuroblastoma. *Cancer Research* (2019) doi:[10.1158/0008-5472.CAN-18-2139](https://doi.org/10.1158/0008-5472.CAN-18-2139).

Furlan, A. et al. Focal Nodular Hyperplasia After Treatment With Oxaliplatin: A Multiinstitutional Series of Cases Diagnosed at MRI. *American Journal Of Roentgenology* (2018) doi:[10.2214/AJR.17.18867](https://doi.org/10.2214/AJR.17.18867).

Furness, C. et al. Early morphological response is significantly associated with, but does not accurately predict, relapse in teenagers and young adults aged 10-24 years with acute lymphoblastic leukaemia (ALL): results from UKALL2003. *British Journal Of Haematology* (2019) doi:[10.1111/bjh.15150](https://doi.org/10.1111/bjh.15150).

Furtado-Silva, J. et al. Risk factors affecting outcome of unrelated cord blood transplantation for children with familial haemophagocytic lymphohistiocytosis. *British Journal Of Haematology* (2019) doi:[10.1111/bjh.15642](https://doi.org/10.1111/bjh.15642).

Gabor, F., Franchi-Abella, S., Merli, L., Adamsbaum, C. & Pariente, D. Imaging features of undifferentiated embryonal sarcoma of the liver: a series of 15 children. *Pediatric Radiology* (2016) doi:[10.1007/s00247-016-3670-3](https://doi.org/10.1007/s00247-016-3670-3).

Gaiani, F. et al. Pediatric gastroenteropancreatic neuroendocrine tumor A case report and review of the literature. *Medicine* (2019) doi:[10.1097/MD.00000000000017154](https://doi.org/10.1097/MD.00000000000017154).

Gaipa, G. et al. Euroflow-Based Immunophenotypic Characterization of CD34+Cell Compartment in Juvenile Myelomonocytic Leukemia (JMML): A New Tool for Differential Diagnosis. *Blood* (2016) doi:[10.1182/blood.V128.22.3127.3127](https://doi.org/10.1182/blood.V128.22.3127.3127).

Gallego, S. et al. Fusion Status in Patients With Lymph Node-Positive (N1) Alveolar Rhabdomyosarcoma Is a Powerful Predictor of Prognosis: Experience of the European Paediatric Soft Tissue Sarcoma Study Group (EpSSG). *Cancer* (2018) doi:[10.1002/cncr.31553](https://doi.org/10.1002/cncr.31553).

Gallud, A. et al. Identification of MRC2 and CD209 receptors as targets for photodynamic therapy of retinoblastoma using mesoporous silica nanoparticles. *Rsc Advances* (2015) doi:[10.1039/c5ra14640b](https://doi.org/10.1039/c5ra14640b).

Galluzzi, P. et al. MRI-based assessment of the pineal gland in a large population of children aged 0-5 years and comparison with pineoblastoma: part I, the solid gland. *Neuroradiology* (2016) doi:[10.1007/s00234-016-1684-z](https://doi.org/10.1007/s00234-016-1684-z).

Ganatra, B., Carr, R., De La Fouchardiere, A. & Howard, E. A rare case of spitzoid melanoma in a paediatric patient: the challenges. *British Journal Of Dermatology* (2018).

Gandemer, V. & Sirvent, N. Paediatric oncology. *Oncologie* (2016) doi:[10.1007/s10269-016-2677-6](https://doi.org/10.1007/s10269-016-2677-6).

Gandemer, V. et al. Late Effects in Survivors of Infantile Acute Leukemia Are Less Severe Than Expected: A Study of the LEa Program. *Blood* (2016) doi:[10.1182/blood.V128.22.3571.3571](https://doi.org/10.1182/blood.V128.22.3571.3571).

Gandemer, V. et al. Late effects in survivors of infantile acute leukemia: a study of the LEA program. *Blood Cancer Journal* (2017) doi:[10.1038/bcj.2016.129](https://doi.org/10.1038/bcj.2016.129).

Gandemer, V., Orbach, D. & Pellier, I. The cancer bulletin: an adult - child collaboration that is developing. *Bulletin Du Cancer* (2018) doi:[10.1016/j.bulcan.2018.07.018](https://doi.org/10.1016/j.bulcan.2018.07.018).

Gangneux, J. et al. Systemic Antifungal Prophylaxis in Patients Hospitalized in Hematology Units in France: The AFHEM Cross-Sectional Observational Study. *Infectious Diseases And Therapy* (2018) doi:[10.1007/s40121-018-0203-4](https://doi.org/10.1007/s40121-018-0203-4).

Garancher, A. et al. NRL and CRX Define Photoreceptor Identity and Reveal Subgroup-Specific Dependencies in Medulloblastoma. *Cancer Cell* (2018) doi:[10.1016/j.ccr.2018.02.006](https://doi.org/10.1016/j.ccr.2018.02.006).

Garcia Spezza, E. et al. Tolerance to arsenic trioxide combined with all-trans-retinoic acid in children with acute promyelocytic leukaemia in France. *British Journal Of Haematology* (2020) doi:[10.1111/bjh.16364](https://doi.org/10.1111/bjh.16364).

Garcia, H. et al. Renal toxicity of high-dose methotrexate. *Nephrologie & Therapeutique* (2018) doi:[10.1016/j.nephro.2018.02.015](https://doi.org/10.1016/j.nephro.2018.02.015).

Garcia, X., Cleves, D., Cuervo, M., Gomez, W. & Desbrandes, F. Integration of Palliative Care in Children With Cancer Diagnosis in Latin America: A Scoping Review. *Pediatric Blood & Cancer* (2020).

Garcia-Quintero, X. et al. Advancing pediatric palliative care in a low-middle income country: an implementation study, a challenging but not impossible task. *Bmc Palliative Care* (2020) doi:[10.1186/s12904-020-00674-2](https://doi.org/10.1186/s12904-020-00674-2).

Garciaz, S., Coso, D., Brice, P. & Bouabdallah, R. Hodgkin and non-Hodgkin lymphoma of adolescents and young adults. *Bulletin Du Cancer* (2016) doi:[10.1016/j.bulcan.2016.10.011](https://doi.org/10.1016/j.bulcan.2016.10.011).

Gares, V., Panico, L., Castagne, R., Delpierre, C. & Kelly-Irving, M. The role of the early social environment on Epstein Barr virus infection: a prospective observational design using the Millennium Cohort Study. *Epidemiology And Infection* (2017) doi:[10.1017/S0950268817002515](https://doi.org/10.1017/S0950268817002515).

Gareton, A. et al. The histomolecular criteria established for adult anaplastic pilocytic astrocytoma are not applicable to the pediatric population. *Acta Neuropathologica* (2020) doi:[10.1007/s00401-019-02088-8](https://doi.org/10.1007/s00401-019-02088-8).

Garnier, L. et al. Prolonged Response Induced by Single Agent Vemurafenib in a BRAF V600E Spinal Ganglioglioma: A Case Report and Review of the Literature. *Frontiers In Oncology* (2019) doi:[10.3389/fonc.2019.00177](https://doi.org/10.3389/fonc.2019.00177).

Garnier, N. et al. Use of Off-Label Targeted Therapies in Refractory Sarcomas: Analysis of Pediatric Data from the French Registry Observatoire de l'Utilisation des Thérapies Ciblées dans les Sarcomes. *Journal Of Pediatric Biochemistry* (2016) doi:[10.1055/s-0036-1597609](https://doi.org/10.1055/s-0036-1597609).

Garny De La Riviere, C., Caudron, A., Heyman, B. & Lok, C. Genital lymphedema associated with Crohn's disease. *Revue De Médecine Interne* (2015) doi:[10.1016/j.revmed.2014.01.006](https://doi.org/10.1016/j.revmed.2014.01.006).

Gaspar, N. & Fern, L. Increasing Access to Clinical Trials and Innovative Therapy for Teenagers and Young Adults with Cancer - A Multiple Stakeholders and Multiple Steps Process. *Tumors In Adolescents And Young Adults* (2016) doi:[10.1159/000447043](https://doi.org/10.1159/000447043).

Gaspar, N. et al. A multicenter, open-label, randomized phase II study to compare the efficacy and safety of lenvatinib in combination with ifosfamide and etoposide versus ifosfamide and etoposide in children, adolescents and young adults with relapsed or refractory osteosarcoma (OLIE; ITCC-082). *Annals Of Oncology* (2020) doi:[10.1016/j.annonc.2020.08.1893](https://doi.org/10.1016/j.annonc.2020.08.1893).

Gaspar, N. et al. A multicenter, open-label, randomized phase II study to compare the efficacy and safety of lenvatinib in combination with ifosfamide and etoposide versus ifosfamide and etoposide in children, adolescents, and young adults with relapsed or refractory osteosarcoma (OLIE; ITCC-082). *Annals Of Oncology* (2020) doi:[10.1016/j.annonc.2020.10.435](https://doi.org/10.1016/j.annonc.2020.10.435).

Gaspar, N. et al. Evolution of child and adolescent sarcoma treatment. *Oncologie* (2016) doi:[10.1007/s10269-016-2610-z](https://doi.org/10.1007/s10269-016-2610-z).

Gaspar, N. et al. Ewing Sarcoma: Current Management and Future Approaches Through Collaboration. *Journal Of Clinical Oncology* (2015) doi:[10.1200/JCO.2014.59.5256](https://doi.org/10.1200/JCO.2014.59.5256).

Gaspar, N. et al. Joint adolescent-adult early phase clinical trials to improve access to new drugs for adolescents with cancer: proposals from the multi-stakeholder platform-ACCELERATE. *Annals Of Oncology* (2018) doi:[10.1093/annonc/mdy002](https://doi.org/10.1093/annonc/mdy002).

Gaspar, N. et al. Phase 1 Combination Dose-Finding/Phase 2 Expansion Cohorts of Lenvatinib plus Etoposide plus Ifosfamide in Patients Aged 2 to <= 25 Years with Relapsed/Refractory Osteosarcoma. *Pediatric Blood & Cancer* (2019).

Gaspar, N. et al. Phase I combination dose-finding/phase II expansion cohorts of lenvatinib plus etoposide plus ifosfamide in patients (pts) aged 2 to <= 25 years with relapsed/refractory (r/r) osteosarcoma. *Annals Of Oncology* (2019).

Gaspar, N. et al. Results of methotrexate-etoposide-ifosfamide based regimen (M-EI) in osteosarcoma patients included in the French OS2006/sarcome-09 study. *European Journal Of Cancer* (2018) doi:[10.1016/j.ejca.2017.09.036](https://doi.org/10.1016/j.ejca.2017.09.036).

Gaspar, N. et al. Single-Agent Dose-Finding Cohort of A Phase I/II Study of Lenvatinib in Children and Adolescents with Refractory or Relapsed Solid Tumours. *Asia-Pacific Journal Of Clinical Oncology* (2017).

Gaspar, N. et al. Single-agent expansion cohort of lenvatinib (LEN) and combination dose-finding cohort of LEN plus etoposide (ETP) plus ifosfamide (IFM) in patients (pts) aged 2 to <= 25 years with relapsed/refractory osteosarcoma (OS). *Journal Of Clinical Oncology* (2018) doi:[10.1200/JCO.2018.36.15\\_suppl.11527](https://doi.org/10.1200/JCO.2018.36.15_suppl.11527).

Gaspar, N. et al. Single-Agent Expansion Cohort of Lenvatinib and Combination Dose-Finding Cohort of Lenvatinib plus Etoposide plus Ifosfamide in Patients Aged 2 to <= 25 Years with Relapsed/Refractory Osteosarcoma. *Pediatric Blood & Cancer* (2018).

Gatta, G. et al. Geographical variability in survival of European children with central nervous system tumours. *European Journal Of Cancer* (2017) doi:[10.1016/j.ejca.2017.05.028](https://doi.org/10.1016/j.ejca.2017.05.028).

Gatz, S. et al. A Perspective on Polo-Like Kinase-1 Inhibition for the Treatment of Rhabdomyosarcomas. *Frontiers In Oncology* (2019) doi:[10.3389/fonc.2019.01271](https://doi.org/10.3389/fonc.2019.01271).

Gatz, S. et al. AcSe-ESMART: European Proof of Concept Therapeutic Stratification Trial of Molecular Anomalies in Relapsed or Refractory Tumors in Children and Adolescents-Arm D: Olaparib and irinotecan. *Journal Of Clinical Oncology* (2019) doi:[10.1200/JCO.2019.37.15\\_suppl.10047](https://doi.org/10.1200/JCO.2019.37.15_suppl.10047).

Gatz, S. et al. Olaparib Associated with Irinotecan in Children and Adolescents 'with Relapsed or Refractory Tumors' - ARM D of the European AcSe-ESMART Trial. *Pediatric Blood & Cancer* (2019).

Gaume, B., Dodet, N., Thome, J. & Lemoine, S. Expression of biotransformation and oxidative stress genes in the giant freshwater prawn Macrobrachium rosenbergii exposed to chlordcone. *Environmental Science And Pollution Research* (2015) doi:[10.1007/s11356-014-3134-y](https://doi.org/10.1007/s11356-014-3134-y).

Gauthé, M. et al. Prognostic impact of postoperative I-123-metaiodobenzylguanidine scintigraphy: added value of SPECT/CT and semiquantification of the uptake at the surgical site. *Quarterly Journal Of Nuclear Medicine And Molecular Imaging* (2020) doi:[10.23736/S1824-4785.18.03031-5](https://doi.org/10.23736/S1824-4785.18.03031-5).

Gauthier, F. et al. Gymnotic delivery and gene silencing activity of reduction-responsive siRNAs bearing lipophilic disulfide-containing modifications at 2'-position. *Bioorganic & Medicinal Chemistry* (2018) doi:[10.1016/j.bmc.2018.07.033](https://doi.org/10.1016/j.bmc.2018.07.033).

Gauthier, S. et al. Long-term survival of children with acute lymphoblastic leukemia, according to treatment regimen, in a regional French population. *Cancer Research* (2018) doi:[10.1158/1538-7445.AM2018-1205](https://doi.org/10.1158/1538-7445.AM2018-1205).

Gavin, A. et al. Towards optimal clinical and epidemiological registration of haematological malignancies: Guidelines for recording progressions, transformations and multiple diagnoses. *European Journal Of Cancer* (2015) doi:[10.1016/j.ejca.2014.02.008](https://doi.org/10.1016/j.ejca.2014.02.008).

Gaziev, J. et al. New Insights Into the Pharmacokinetics of Intravenous Busulfan in Children With Sickle Cell Anemia Undergoing Bone Marrow Transplantation. *Pediatric Blood & Cancer* (2015) doi:[10.1002/pbc.25376](https://doi.org/10.1002/pbc.25376).

Gazzane, E. et al. Hyaluronated liposomes containing H2S-releasing doxorubicin are effective against P-glycoprotein-positive/doxorubicin-resistant osteosarcoma cells and xenografts. *Cancer Letters* (2019) doi:[10.1016/j.canlet.2019.04.029](https://doi.org/10.1016/j.canlet.2019.04.029).

Gendron, E. et al. The effect of cardiorespiratory fitness and physical activity levels on cognitive functions in survivors of childhood acute lymphoblastic leukemia. *Pediatric Hematology And Oncology* (2020) doi:[10.1080/08880018.2020.1767737](https://doi.org/10.1080/08880018.2020.1767737).

Genere, L. et al. Eculizumab and thrombotic microangiopathy after hematopoietic stem cell transplantation: A report on its efficacy and safety in two pediatric patients. *Archives De Pediatrie* (2018) doi:[10.1016/j.arcped.2018.09.011](https://doi.org/10.1016/j.arcped.2018.09.011).

Genovese, S. et al. Coopted temporal patterning governs cellular hierarchy, heterogeneity and metabolism in Drosophila neuroblast tumors. *eLife* (2019) doi:[10.7554/eLife.50375](https://doi.org/10.7554/eLife.50375).

Gentet, J. et al. Support for children with cancers: experience of the Smile at Life Association. *Archives De Pediatrie* (2015) doi:[10.1016/S0929-693X\(15\)30092-0](https://doi.org/10.1016/S0929-693X(15)30092-0).

Geoerger, B. Anti-PD-1 shows promise against advanced paediatric Hodgkin lymphoma reply. *Lancet Oncology* (2020).

Geoerger, B. et al. A Phase I Study of the CDK4/6 Inhibitor Ribociclib (LEE011) in Pediatric Patients with Malignant Rhabdoid Tumors, Neuroblastoma, and Other Solid Tumors. *Clinical Cancer Research* (2017) doi:[10.1158/1078-0432.CCR-16-2898](https://doi.org/10.1158/1078-0432.CCR-16-2898).

Geoerger, B. et al. Atezolizumab for children and young adults with previously treated solid tumours, non-Hodgkin lymphoma, and Hodgkin lymphoma (iMATRIX): a multicentre phase 1-2 study. *Lancet Oncology* (2020) doi:[10.1016/S1470-2045\(19\)30693-X](https://doi.org/10.1016/S1470-2045(19)30693-X).

Geoerger, B. et al. Dabrafenib plus trametinib combination therapy in pediatric patients with BRAF V600-mutant low-grade glioma: Safety and efficacy results. *Journal Of Clinical Oncology* (2020).

Geoerger, B. et al. KEYNOTE-051: An update on the phase 2 results of pembrolizumab (pembro) in pediatric patients (pts) with advanced melanoma or a PD-L1-positive advanced, relapsed or refractory solid tumor or lymphoma. *Journal Of Clinical Oncology* (2018) doi:[10.1200/JCO.2018.36.15\\_suppl.10525](https://doi.org/10.1200/JCO.2018.36.15_suppl.10525).

Geoerger, B. et al. Larotrectinib Efficacy and Safety in Pediatric Patients with TRK Fusion Cancer. *Pediatric Blood & Cancer* (2019).

Geoerger, B. et al. Pembrolizumab in Paediatric Patients with Advanced Melanoma or A PD-L1-Positive (PD-L1+) Advanced, Relapsed, or Refractory Solid Tumour or Lymphoma: Phase 1/2 Keynote-051 Study. *Pediatric Blood & Cancer* (2016).

Geoerger, B. et al. Pembrolizumab in paediatric patients with advanced melanoma or a PD-L1-positive, advanced, relapsed, or refractory solid tumour or lymphoma (KEYNOTE-051): interim analysis of an open-label, single-arm, phase 1-2 trial. *Lancet Oncology* (2020) doi:[10.1016/S1470-2045\(19\)30671-0](https://doi.org/10.1016/S1470-2045(19)30671-0).

Geoerger, B. et al. Phase 1 trial of trametinib alone and in combination with dabrafenib in children and adolescents with relapsed solid tumors or neurofibromatosis type 1 (NF1) progressive plexiform neurofibromas (PN). *Journal Of Clinical Oncology* (2018) doi:[10.1200/JCO.2018.36.15\\_suppl.10537](https://doi.org/10.1200/JCO.2018.36.15_suppl.10537).

Geoerger, B. et al. Phase 1/2 study of pembrolizumab (pembro) in children with advanced melanoma or a PD-L1-positive (PD-L+) advanced, relapsed, or refractory solid tumor or lymphoma (KEYNOTE-051). *Journal Of Clinical Oncology* (2016) doi:[10.1200/JCO.2016.34.15\\_suppl.TPS10585](https://doi.org/10.1200/JCO.2016.34.15_suppl.TPS10585).

Geoerger, B. et al. Phase I dose-escalation and pharmacokinetic (PK) study of regorafenib in pediatric patients with recurrent or refractory solid malignancies. *Journal Of Clinical Oncology* (2016) doi:[10.1200/JCO.2016.34.15\\_suppl.10542](https://doi.org/10.1200/JCO.2016.34.15_suppl.10542).

Geoerger, B. et al. Phase I study of ceritinib in pediatric patients (Pts) with malignancies harboring a genetic alteration in ALK (ALK plus ): Safety, pharmacokinetic (PK), and efficacy results. *Journal Of Clinical Oncology* (2015).

Geoerger, B. et al. Phase II study of ipilimumab in adolescents with unresectable stage III or IV malignant melanoma. *European Journal Of Cancer* (2017) doi:[10.1016/j.ejca.2017.09.032](https://doi.org/10.1016/j.ejca.2017.09.032).

Geoerger, B. et al. Safety, Pharmacokinetics and Preliminary Activity of Cobimetinib in Paediatric and Young Adult Patients With Refractory/Relapsed Solid Tumours: iMATRIX-cobi, A Phase I/II Study. *Pediatric Blood & Cancer* (2020).

Georgakis, M. et al. Neuroblastoma among children in Southern and Eastern European cancer registries: Variations in incidence and temporal trends compared to US. *International Journal Of Cancer* (2018) doi:[10.1002/ijc.31222](https://doi.org/10.1002/ijc.31222).

Georgi, T. et al. F-18-FDG PET Response of Skeletal (Bone Marrow and Bone) Involvement After Induction Chemotherapy in Pediatric Hodgkin Lymphoma: Are Specific Response Criteria Required? *Journal Of Nuclear Medicine* (2018) doi:[10.2967/jnumed.117.205633](https://doi.org/10.2967/jnumed.117.205633).

Gerbault, M. et al. Effective rescue treatment with vemurafenib of an infant with high-risk Langerhans cell histiocytosis. *Annales De Dermatologie Et De Venereologie* (2020) doi:[10.1016/j.annder.2070.05.005](https://doi.org/10.1016/j.annder.2070.05.005).

Gerber, N. et al. Treatment failure in young children with desmoplastic medulloblastoma (DMB)/medulloblastoma with extensive nodularity (MBEN) treated according to the hit protocols. *Neuro-Oncology* (2016).

Germain, M., Dubousset, J., Mascard, E. & Missana, M. Free Vascularized Fibula Graft after in Bloc Resection of the Long Bones in the Children. *E-Memoires De L Academie Nationale De Chirurgie* (2016) doi:[10.14607/emem.2016.4.040](https://doi.org/10.14607/emem.2016.4.040).

Ghantous, A., Hernandez-Vargas, H., Byrnes, G., Dwyer, T. & Herceg, Z. Characterising the epigenome as a key component of the fetal exposome in evaluating in utero exposures and childhood cancer risk. *Mutagenesis* (2015) doi:[10.1093/mutage/gev010](https://doi.org/10.1093/mutage/gev010).

Ghazavi, F. et al. CD200/BTLA deletions in pediatric precursor B-cell acute lymphoblastic leukemia treated according to the EORTC-CLG 58951 protocol. *Haematologica* (2015) doi:[10.3324/haematol.2015.126953](https://doi.org/10.3324/haematol.2015.126953).

Ghazavi, F. et al. Unique long non-coding RNA expression signature in ETV6/RUNX1-driven B-cell precursor acute lymphoblastic leukemia. *Oncotarget* (2016) doi:[10.18632/oncotarget.12063](https://doi.org/10.18632/oncotarget.12063).

Gianicolo, E., Pokora, R., Krille, L. & Blettner, M. Exposure to ionizing radiation from computed tomography (CT) in childhood and cancer risk. *Epidemiologia & Prevenzione* (2016).

Gibaud, M., Pauvert, O., Gueden, S., Durigneux, J. & Van Bogaert, P. Opsoclonus in a child with neuroborreliosis: Case report and review of the literature. *Archives De Pediatrie* (2019) doi:[10.1016/j.arcped.2018.11.013](https://doi.org/10.1016/j.arcped.2018.11.013).

Gibot, L. et al. Calcium Delivery by Electroporation Induces In Vitro Cell Death through Mitochondrial Dysfunction without DNA Damages. *Cancers* (2020) doi:[10.3390/cancers12020425](https://doi.org/10.3390/cancers12020425).

Gibson, B. et al. Intensified Dosing of Gemtuzumab Ozogamicin Can be Safely Combined with Induction Chemotherapy in Children with Acute Myeloid Leukaemia (AML) and High Risk Myelodysplasia (MDS). *Blood* (2018) doi:[10.1182/blood-2018-99-115899](https://doi.org/10.1182/blood-2018-99-115899).

Gilabert, M. et al. Is pancreatic adenocarcinoma more aggressive in adolescents and young adults? A multi-institute retrospective study. *European Journal Of Cancer* (2015) doi:[10.1016/S0959-8049\(16\)31270-9](https://doi.org/10.1016/S0959-8049(16)31270-9).

Gilabert, M. et al. Pancreatic adenocarcinoma in adolescent and young adults (18-44): Characteristics and clinical outcomes from Canada and France. *Journal Of Clinical Oncology* (2015) doi:[10.1200/jco.2015.33.15\\_suppl.e15215](https://doi.org/10.1200/jco.2015.33.15_suppl.e15215).

Gilabert, M. et al. Pancreatic neuroendocrine tumors (pNET) in adolescent and young adult (AYA) population: A multi-institutional study of characteristics and outcomes. *Journal Of Clinical Oncology* (2015) doi:[10.1200/jco.2015.33.15\\_suppl.e15173](https://doi.org/10.1200/jco.2015.33.15_suppl.e15173).

Gilardin, L. et al. Immunotherapy of Hodgkin Lymphoma. *Bulletin Du Cancer* (2018).

Gilbert-Yvert, M. et al. Pseudoprogression after radio-chemotherapy in children with diffuse intrinsic pontine glioma (DIPG): impact on survival in patients treated with Erlotinib or Temozolomide. *Neuro-Oncology* (2016).

Gilboa, Y. et al. Describing the attention profile of children and adolescents with acquired brain injury using the Virtual Classroom. *Brain Injury* (2015) doi:[10.3109/02699052.2015.1075148](https://doi.org/10.3109/02699052.2015.1075148).

Gimpel, C. et al. Imaging of Kidney Cysts and Cystic Kidney Diseases in Children: An International Working Group Consensus Statement. *Radiology* (2019) doi:[10.1148/radiol.2018181243](https://doi.org/10.1148/radiol.2018181243).

Girard, E. et al. Efficacy of cabazitaxel in mouse models of pediatric brain tumors. *Neuro-Oncology* (2015) doi:[10.1093/neuonc/nou163](https://doi.org/10.1093/neuonc/nou163).

Girard, S., Fenneteau, O., Mestrallet, F., Troussard, X. & Lesesve, J. Recommendations for cerebrospinal fluid examination in acute leukemia. *Annales De Biologie Clinique* (2017) doi:[10.1684/abc.2017.1250](https://doi.org/10.1684/abc.2017.1250).

Giraud, J. et al. Liposomal daunorubicin in children with relapsed or refractory leukaemia: a retrospective study. *International Journal Of Clinical Pharmacy* (2015).

Giraudet, A. et al. A first-in-human study investigating biodistribution, safety and recommended dose of a new radiolabeled MAb targeting FZD10 in metastatic synovial sarcoma patients. *Bmc Cancer* (2018) doi:[10.1186/s12885-018-4544-x](https://doi.org/10.1186/s12885-018-4544-x).

Githanga, J. et al. Establishing the Pattern of Childhood Cancer in Kenya to Optimize Cancer Control: Results of a Pilot Project. *Pediatric Blood & Cancer* (2020).

Gletsou, E. et al. HPV infection in oropharyngeal squamous cell carcinomas: correlation with tumor size. *Journal Of Buon* (2018).

Glosli, H. et al. Non-Parameningeal Head and Neck Rhabdomyosarcoma in Children and Young Adults: Results of the EPSSG RMS 2005 Study. *Pediatric Blood & Cancer* (2019).

Gnekow, A. et al. A European randomised controlled trial of the addition of etoposide to standard vincristine and carboplatin induction as part of an 18-month treatment programme for childhood (<= 16 years) low grade glioma - A final report. *European Journal Of Cancer* (2017) doi:[10.1016/j.ejca.2017.04.019](https://doi.org/10.1016/j.ejca.2017.04.019).

Gnekow, A. et al. A European randomised controlled trial of the addition of etoposide to standard vincristine and carboplatin induction as part of an 18-month treatment programme for childhood (<= 16 years) low grade glioma - A final report (vol 81, pg 206, 2017). *European Journal Of Cancer* (2018) doi:[10.1016/j.ejca.2017.11.017](https://doi.org/10.1016/j.ejca.2017.11.017).

Gobin, B. et al. BYL719, a new alpha-specific PI3K inhibitor: Single administration and in combination with conventional chemotherapy for the treatment of osteosarcoma. *International Journal Of Cancer* (2015) doi:[10.1002/ijc.29040](https://doi.org/10.1002/ijc.29040).

Godzinski, J. et al. Quality of Resection and Complications Rates Related to Different Techniques of Nephron Sparing Surgery for Renal Tumours in Children. *Pediatric Blood & Cancer* (2020).

Gokbuget, N. et al. Molecular response with blinatumomab in relapsed/refractory B-cell precursor acute lymphoblastic leukemia. *Blood Advances* (2019) doi:[10.1182/bloodadvances.2019000457](https://doi.org/10.1182/bloodadvances.2019000457).

Gokce-Samar, Z. et al. Pre-radiation chemotherapy improves survival in pediatric diffuse intrinsic pontine gliomas. *Childs Nervous System* (2016) doi:[10.1007/s00381-016-3153-8](https://doi.org/10.1007/s00381-016-3153-8).

Goldsmith, K. et al. The first report of pediatric patients with solid tumors treated with venetoclax. *Journal Of Clinical Oncology* (2020).

Gomez-Brouchet, A. et al. Assessment of resection margins in bone sarcoma treated by neoadjuvant chemotherapy: Literature review and guidelines of the bone group (GROUPOS) of the French sarcoma group and bone tumor study group (GSF-GETO/RESOS). *Orthopaedics & Traumatology-Surgery & Research* (2019) doi:[10.1016/j.jotsr.2018.12.015](https://doi.org/10.1016/j.jotsr.2018.12.015).

Gomez-Brouchet, A. et al. CD163-positive tumor-associated macrophages and CD8-positive cytotoxic lymphocytes are powerful diagnostic markers for the therapeutic stratification of osteosarcoma patients: An immunohistochemical analysis of the biopsies fromthe French OS2006 phase 3 trial. *Oncoimmunology* (2017) doi:[10.1080/2162402X.2017.1331193](https://doi.org/10.1080/2162402X.2017.1331193).

Gomez-Brouchet, A. et al. CD163-positive tumor-associated macrophages and CD8-positive cytotoxic lymphocytes are powerful diagnostic markers for therapeutic stratification of osteosarcoma patients in the French OS 2006 trial. *Clinical Cancer Research* (2018).

Gondim Teixeira, P. et al. Perfusion MR imaging at 3-Tesla: Can it predict tumor grade and histologic necrosis rate of musculoskeletal sarcoma? *Diagnostic And Interventional Imaging* (2018) doi:[10.1016/j.diii.2018.02.005](https://doi.org/10.1016/j.diii.2018.02.005).

Gonzales, F., Abou Chahla, W., Pagniez, J. & Nelken, B. Superior vena cava thrombosis in patients with mediastinal large B-cell lymphoma: Two pediatric cases. *Archives De Pediatrie* (2015) doi:[10.1016/j.arcped.2014.08.022](https://doi.org/10.1016/j.arcped.2014.08.022).

Gonzalez-Briceno, L. et al. Endocrine Follow-up of Children with a History of Brain Tumour. Data from Our Large Cohort at Necker University Hospital, Paris, 2010-2015. *Hormone Research In Paediatrics* (2018).

Gonzalez-Briceno, L. et al. Endocrine transition of care from pediatric to adult medicine in adolescents and young adult survivors of childhood brain tumour. Experience at Hopital Universitaire Necker-Enfants Malades and Hopital Universitaire La Pitie-Salpetriere - A follow-up study of the 2010-2015 cohort. *Hormone Research In Paediatrics* (2019).

Gonzalez-Curto, G. et al. The PAX-FOXO1s trigger fast trans-differentiation of chick embryonic neural cells into alveolar rhabdomyosarcoma with tissue invasive properties limited by S phase entry inhibition. *Plos Genetics* (2020) doi:[10.1371/journal.pgen.1009164](https://doi.org/10.1371/journal.pgen.1009164).

Gonzalez-Fernandez, Y., Brown, H., Patino-Garcia, A., Heymann, D. & Blanco-Prieto, M. Oral administration of edelfosine encapsulated lipid nanoparticles causes regression of lung metastases in pre-clinical models of osteosarcoma. *Cancer Letters* (2018) doi:[10.1016/j.canlet.2018.05.030](https://doi.org/10.1016/j.canlet.2018.05.030).

Gonzalez-Otarula, K., Alvarez, B. & Dubeau, F. Drug-resistant epilepsy after treatment for childhood acute lymphocytic leukaemia: from focal epilepsy to Lennox-Gastaut syndrome. *Epileptic Disorders* (2016) doi:[10.1684/epd.2016.0879](https://doi.org/10.1684/epd.2016.0879).

Gooskens, S. et al. Congenital mesoblastic nephroma 50 years after its recognition: A narrative review. *Pediatric Blood & Cancer* (2017) doi:[10.1002/pbc.26437](https://doi.org/10.1002/pbc.26437).

Gooskens, S. et al. Rationale for the treatment of children with CCSK in the UMBRELLA SIOP-RTSG 2016 protocol. *Nature Reviews Urology* (2018) doi:[10.1038/nrurol.2018.14](https://doi.org/10.1038/nrurol.2018.14).

Gooskens, S. et al. The Clinical Phenotype of YWHAE-NUTM2B/E Positive Pediatric Clear Cell Sarcoma of the Kidney. *Genes Chromosomes & Cancer* (2016) doi:[10.1002/gcc.22320](https://doi.org/10.1002/gcc.22320).

Gore, L. et al. Dasatinib in Pediatric Patients With Chronic Myeloid Leukemia in Chronic Phase: Results From a Phase II Trial. *Journal Of Clinical Oncology* (2018) doi:[10.1200/JCO.2017.75.9597](https://doi.org/10.1200/JCO.2017.75.9597).

Gorin, N. Standardising busulfan dosage for children and young adults. *Lancet Haematology* (2016) doi:[10.1016/S2352-3026\(16\)30148-X](https://doi.org/10.1016/S2352-3026(16)30148-X).

Goschzik, T. et al. Prognostic effect of whole chromosomal aberration signatures in standard-risk, non-WNT/non-SHH medulloblastoma: a retrospective, molecular analysis of the HIT-SIOP PNET 4 trial. *Lancet Oncology* (2018) doi:[10.1016/S1470-2045\(18\)30532-1](https://doi.org/10.1016/S1470-2045(18)30532-1).

Goto, H. et al. Activity of larotrectinib in pediatric tropomyosin receptor kinase (TRK) fusion cancer patients with primary central nervous system (CNS) tumors. *Neuro-Oncology* (2020).

Gottrand, F. & Avni, F. Can Patients With Neonatal Digestive Diseases Be Protected From Unnecessary Radiation? *Journal Of Pediatric Gastroenterology And Nutrition* (2018) doi:[10.1097/MPG.0000000000001751](https://doi.org/10.1097/MPG.0000000000001751).

Gottrand, L., Devinck, F., Martinot-Duquennoy, V. & Guerreschi, P. Contribution of the physical and rehabilitation medicine in pediatric plastic surgery. *Annales De Chirurgie Plastique Esthetique* (2016) doi:[10.1016/j.anplas.2016.07.007](https://doi.org/10.1016/j.anplas.2016.07.007).

Gouache, E. et al. Leukemia Cutis in Childhood Acute Myeloid Leukemia: Epidemiological, Clinical, Biological, and Prognostic Characteristics of Patients Included in the ELAM02 Study. *Hemisphere* (2018) doi:[10.1097/HS9.0000000000000141](https://doi.org/10.1097/HS9.0000000000000141).

Goubert, E. et al. Inhibition of the Mitochondrial Glutamate Carrier SLC25A22 in Astrocytes Leads to Intracellular Glutamate Accumulation. *Frontiers In Cellular Neuroscience* (2017) doi:[10.3389/fncel.2017.00149](https://doi.org/10.3389/fncel.2017.00149).

Goujon, S. et al. Spatial and temporal variations of childhood cancers: Literature review and contribution of the French national registry. *Cancer Medicine* (2018) doi:[10.1002/cam4.1774](https://doi.org/10.1002/cam4.1774).

Goulvent, T. et al. DICER1 and FOXL2 mutations in ovarian sex cord-stromal tumours: a GINECO Group study. *Histopathology* (2016) doi:[10.1111/his.12747](https://doi.org/10.1111/his.12747).

Gourdon, S. et al. Oncogenetic pediatric consultations: Evaluation of indications and practices in the Bordeaux oncology-hematology pediatric University Hospital unit during the 2011-2012 period. *Revue D Oncologie Hematologie Pediatrique* (2016) doi:[10.1016/j.oncohp.2015.12.003](https://doi.org/10.1016/j.oncohp.2015.12.003).

Gourlan, M. et al. Impact and Moderating Variables of an Intervention Promoting Physical Activity Among Children: Results From a Pilot Study. *International Quarterly Of Community Health Education* (2018) doi:[10.1177/0272684X17749563](https://doi.org/10.1177/0272684X17749563).

Gourmet, A. et al. Clinical, Radiological, Histopathological, Molecular Description and Identification of Prognostic Factors for Desmoplastic Infantile Gangliogliomas and Astrocytomas: A Multicentric Cohort Study. *Pediatric Blood & Cancer* (2019).

Gouron, R. Surgical technique and indications of the induced membrane procedure in children. *Orthopaedics & Traumatology-Surgery & Research* (2016) doi:[10.1016/j.otsr.2015.06.027](https://doi.org/10.1016/j.otsr.2015.06.027).

Goya-Outi, J. et al. Computation of reliable textural indices from multimodal brain MRI: suggestions based on a study of patients with diffuse intrinsic pontine glioma. *Physics In Medicine And Biology* (2018) doi:[10.1088/1361-6560/aabd21](https://doi.org/10.1088/1361-6560/aabd21).

Grabow, D. et al. The PanCareSurFup cohort of 83,333 five-year survivors of childhood cancer: a cohort from 12 European countries. *European Journal Of Epidemiology* (2018) doi:[10.1007/s10654-018-0370-3](https://doi.org/10.1007/s10654-018-0370-3).

Grain, A. et al. Outcomes of hematopoietic stem cell transplantation for acute lymphoblastic leukemia: a comparative study between adolescents-young adults and children. A study on behalf of the SFGM-TC. *Bone Marrow Transplantation* (2017).

Grain, A. et al. Sustained responses after clofarabine-based sequential allogeneic stem cell transplantation in children with high-risk, relapse and/or refractory acute myeloid leukemia or juvenile myelomonocytic leukemia: a study on behalf of the French society of bone marrow transplantation or cell therapy (SFGM-TC). *Leukemia & Lymphoma* (2016) doi:[10.1080/10428194.2016.1177721](https://doi.org/10.1080/10428194.2016.1177721).

Grandjean, A., Romana, C. & Fitoussi, F. Distally based sural flap for ankle and foot coverage in children. *Orthopaedics & Traumatology-Surgery & Research* (2016) doi:[10.1016/j.otsr.2015.10.010](https://doi.org/10.1016/j.otsr.2015.10.010).

Grapin-Dagorno, C. et al. Urothelial tumors in children. *Bulletin Du Cancer* (2017) doi:[10.1016/j.bulcan.2016.11.018](https://doi.org/10.1016/j.bulcan.2016.11.018).

Grasso, C. et al. Functionally defined therapeutic targets in diffuse intrinsic pontine glioma. *Nature Medicine* (2015) doi:[10.1038/nm.3855](https://doi.org/10.1038/nm.3855).

Grausam, K. et al. ATOH1 Promotes Leptomeningeal Dissemination and Metastasis of Sonic Hedgehog Subgroup Medulloblastomas. *Cancer Research* (2017) doi:[10.1158/0008-5472.CAN-16-1836](https://doi.org/10.1158/0008-5472.CAN-16-1836).

Gravereau-Angeneau, L. Welcoming a baby with cancer in a pediatric oncology ward and supporting his first bonds. *Psycho-Oncologie* (2015) doi:[10.1007/s11839-015-0525-3](https://doi.org/10.1007/s11839-015-0525-3).

Gray, N., Jourdan, D. & Mcdonagh, J. Returning to school: children and young people living with chronic illness. *Journal Of Childrens Services* (2020) doi:[10.1108/JCS-06-2020-0019](https://doi.org/10.1108/JCS-06-2020-0019).

Greenop, K. et al. Breastfeeding and Nutrition to 2 Years of Age and Risk of Childhood Acute Lymphoblastic Leukemia and Brain Tumors. *Nutrition And Cancer-An International Journal* (2015) doi:[10.1080/01635581.2015.998839](https://doi.org/10.1080/01635581.2015.998839).

Greenop, K. et al. Childhood folate, B6, B12, and food group intake and the risk of childhood brain tumors: results from an Australian case-control study. *Cancer Causes & Control* (2015) doi:[10.1007/s10552-015-0562-z](https://doi.org/10.1007/s10552-015-0562-z).

Greenop, K. et al. Paternal Dietary Folate, B6 and B12 Intake, and the Risk of Childhood Brain Tumors. *Nutrition And Cancer-An International Journal* (2015) doi:[10.1080/01635581.2015.990571](https://doi.org/10.1080/01635581.2015.990571).

Gregoire, S. et al. Coping Strategies and Factors Related to Problematic Substance Use and Behavioral Addictions Among Adolescents and Young Adults with Cancer. *Journal Of Adolescent And Young Adult Oncology* (2020) doi:[10.1089/jayao.2019.0171](https://doi.org/10.1089/jayao.2019.0171).

Gregoire, S., Flahault, C., Laurence, V., Levy, D. & Dolbeault, S. Adolescents and young adults with cancer between adaptation and addiction: State of the question. *Bulletin Du Cancer* (2015) doi:[10.1016/j.bulcan.2015.04.003](https://doi.org/10.1016/j.bulcan.2015.04.003).

Greze, V. et al. Access to fertility preservation for adolescents and young adults aged 15 to 24 years with cancers in Auvergne, France. *Bulletin Du Cancer* (2020) doi:[10.1016/j.bulcan.2020.03.013](https://doi.org/10.1016/j.bulcan.2020.03.013).

Greze, V. et al. Highly sensitive assessment of neuroblastoma minimal residual disease in ovarian tissue using RT-qPCR-A strategy for improving the safety of fertility restoration. *Pediatric Blood & Cancer* (2017) doi:[10.1002/pbc.26287](https://doi.org/10.1002/pbc.26287).

Greze, V. et al. RT-qPCR for PHOX2B mRNA is a highly specific and sensitive method to assess neuroblastoma minimal residual disease in testicular tissue. *Oncology Letters* (2017) doi:[10.3892/ol.2017.6238](https://doi.org/10.3892/ol.2017.6238).

Greze, V., Chambon, F., Isfan, F., Pereira, B. & Kanold, J. Epidemiology and care pathway of patients aged 15 to 19 years diagnosed with cancer in Auvergne between 2008 and 2013. *Revue D Oncologie Hematologie Padiatrique* (2015) doi:[10.1016/j.oncohp.2015.06.004](https://doi.org/10.1016/j.oncohp.2015.06.004).

Grigoletto, V. et al. Inequalities in diagnosis and registration of pediatric very rare tumors: a European study on pleuropulmonary blastoma. *European Journal Of Pediatrics* (2020) doi:[10.1007/s00431-019-03566-7](https://doi.org/10.1007/s00431-019-03566-7).

Grill, J. et al. BO25041-A phase II open-label, randomized, multi centre comparative study of bevacizumab based therapy in paediatric patients with newly diagnosed supratentorial, infratentorial cerebellar, or peduncular high grade glioma. *Neuro-Oncology* (2016).

Grill, J. et al. Dose-finding study of vinblastine in combination with nilotinib in children, adolescents and young adults with refractory or recurrent low-grade glioma: results of the ITCC/SIOP-E-Brain VINILO phase I trial (NCT01887522). *Neuro-Oncology* (2016).

Grill, J. et al. Dose-finding study of vinblastine in combination with nilotinib in children, adolescents and young adults with refractory or recurrent low-grade glioma: Results of the ITCC/SIOP-E-Brain VINILO phase I trial (NCT01887522). *Journal Of Clinical Oncology* (2016) doi:[10.1200/JCO.2016.34.15\\_suppl.10555](https://doi.org/10.1200/JCO.2016.34.15_suppl.10555).

Grill, J. et al. Final results of the VINILO open-label phase II randomized trial for pediatric low-grade gliomas (pLGG) comparing the combination vinblastine-nilotinib with vinblastine alone. *Neuro-Oncology* (2019).

Grill, J. et al. HERBY (BO25041): A phase II open-label, randomized, multicenter, comparative study of bevacizumab (BEV)-based therapy in pediatric patients with newly diagnosed high-grade glioma (HGG). *Neuro-Oncology* (2016).

Grill, J. et al. Phase II, Open-Label, Randomized, Multicenter Trial (HERBY) of Bevacizumab in Pediatric Patients With Newly Diagnosed High-Grade Glioma. *Journal Of Clinical Oncology* (2018) doi:[10.1200/JCO.2017.76.0611](https://doi.org/10.1200/JCO.2017.76.0611).

Grill, J. et al. The dark matter of diffuse intrinsic pontine gliomas: an update. *Expert Opinion On Orphan Drugs* (2019) doi:[10.1080/21678707.2019.1560262](https://doi.org/10.1080/21678707.2019.1560262).

Grill, J. Translating preclinical hopes into clinical reality for children with ependymoma. *Neuro-Oncology* (2015) doi:[10.1093/neuonc/nov240](https://doi.org/10.1093/neuonc/nov240).

Grimshaw, S., Taylor, N., Mechinaud, F., Conyers, R. & Shields, N. Physical activity for children undergoing acute cancer treatment: A qualitative study of parental perspectives. *Pediatric Blood & Cancer* (2020) doi:[10.1002/pbc.28264](https://doi.org/10.1002/pbc.28264).

Grobner, S. et al. The landscape of genomic alterations across childhood cancers. *Nature* (2018) doi:[10.1038/nature25480](https://doi.org/10.1038/nature25480).

Grotzer, M., Schultke, E., Brauer-Krisch, E. & Laissue, J. Microbeam radiation therapy: Clinical perspectives. *Physica Medica-European Journal Of Medical Physics* (2015) doi:[10.1016/j.ejmp.2015.02.011](https://doi.org/10.1016/j.ejmp.2015.02.011).

Gruber, T. et al. Integrative Analysis of Pediatric Acute Leukemia Identifies Immature Subtypes That Span a T Lineage and Myeloid Continuum with Distinct Prognoses. *Blood* (2019) doi:[10.1182/blood-2019-127411](https://doi.org/10.1182/blood-2019-127411).

Grunewald, T. & Delattre, O. Cooperation between somatic mutations and germline susceptibility variants in tumorigenesis - a dangerous liaison. *Molecular & Cellular Oncology* (2016) doi:[10.1080/23723556.2015.1086853](https://doi.org/10.1080/23723556.2015.1086853).

Grunewald, T. et al. Chimeric EWSR1-FLI1 regulates the Ewing sarcoma susceptibility gene EGR2 via a GGAA microsatellite. *Nature Genetics* (2015) doi:[10.1038/ng.3363](https://doi.org/10.1038/ng.3363).

Grunewald, T. et al. Ewing sarcoma. *Nature Reviews Disease Primers* (2018) doi:[10.1038/s41572-018-0003-x](https://doi.org/10.1038/s41572-018-0003-x).

Grunewald, T. et al. Sarcoma treatment in the era of molecular medicine. *Embo Molecular Medicine* (2020) doi:[10.15252/emmm.201911131](https://doi.org/10.15252/emmm.201911131).

Grunewald, T., Gilardi-Hebenstreit, P., Charnay, P. & Delattre, O. Cooperation between a somatic mutation and a genetic susceptibility variant in Ewing sarcoma. *M S-Medecine Sciences* (2016) doi:[10.1051/medsci/20163204004](https://doi.org/10.1051/medsci/20163204004).

Grupp, S. et al. Analysis of a Global Registration Trial of the Efficacy and Safety of CTL019 in Pediatric and Young Adults with Relapsed/Refractory Acute Lymphoblastic Leukemia (ALL). *Blood* (2016) doi:[10.1182/blood.V128.22.221.221](https://doi.org/10.1182/blood.V128.22.221.221).

Grupp, S. et al. Tisagenlecleucel for the Treatment of Pediatric and Young Adult Patients with Relapsed/Refractory Acute Lymphoblastic Leukemia: Updated Analysis of the ELIANA Clinical Trial. *Biology Of Blood And Marrow Transplantation* (2019).

Grupp, S. et al. Updated Analysis of the Efficacy and Safety of Tisagenlecleucel in Pediatric and Young Adult Patients with Relapsed/Refractory (r/r) Acute Lymphoblastic Leukemia. *Blood* (2018) doi:[10.1182/blood-2018-99-112599](https://doi.org/10.1182/blood-2018-99-112599).

Guenat, D., Merla, G., Deconinck, E., Borg, C. & Rohrlich, P. DNA damage response defect in Williams-Beuren syndrome. *International Journal Of Molecular Medicine* (2017) doi:[10.3892/ijmm.2017.2861](https://doi.org/10.3892/ijmm.2017.2861).

Guenova, N. et al. Treatments and Outcome of High Grade Gliomas Diagnosed in Children Younger Than 5 Years - SFCE Study Between 2002 and 2015. *Pediatric Blood & Cancer* (2019).

Guerin, F. & Martelli, H. Retroperitoneal lymph node assessment in pediatric paratesticular rhabdomyosarcoma. *Bulletin Du Cancer* (2020) doi:[10.1016/j.bulcan.2020.03.007](https://doi.org/10.1016/j.bulcan.2020.03.007).

Guerin, F. et al. Outcome of localized liver-bile duct rhabdomyosarcoma according to local therapy: A report from the European Paediatric Soft-Tissue Sarcoma Study Group (EpSSG)-RMS 2005 study. *Pediatric Blood & Cancer* (2019) doi:[10.1002/pbc.27725](https://doi.org/10.1002/pbc.27725).

Guerin, F. et al. Outcome of Localized Liver-Bile Ducts Rhabdomyosarcoma According to Local Therapy. A Report from the European Soft Tissue Sarcoma Group (EPSSG) RMS 2005 Study. *Pediatric Blood & Cancer* (2017).

Guerin, M. et al. A new subtype of high-grade mandibular osteosarcoma with RASAL1/MDM2 amplification. *Human Pathology* (2016) doi:[10.1016/j.humpath.2015.11.012](https://doi.org/10.1016/j.humpath.2015.11.012).

Guerreiro, F. et al. Evaluating the benefit of PBS vs. VMAT dose distributions in terms of dosimetric sparing and robustness against inter-fraction anatomical changes for pediatric abdominal tumors. *Radiotherapy And Oncology* (2019) doi:[10.1016/j.radonc.2019.06.025](https://doi.org/10.1016/j.radonc.2019.06.025).

Guerrini-Rousseau, L. et al. Benefits of Neo-Adjuvant Chemotherapy in Metastatic Medulloblastoma: A Comparative Study in 92 Children. *Pediatric Blood & Cancer* (2019).

Guerrini-Rousseau, L. et al. Germline SUFU mutation carriers and medulloblastoma: clinical characteristics, cancer risk, and prognosis. *Neuro-Oncology* (2018) doi:[10.1093/neuonc/nox228](https://doi.org/10.1093/neuonc/nox228).

Guerrini-Rousseau, L. et al. Role of neoadjuvant chemotherapy in metastatic medulloblastoma: a comparative study in 92 children. *Neuro-Oncology* (2020) doi:[10.1093/neuonc/noaa083](https://doi.org/10.1093/neuonc/noaa083).

Guerrini-Rousseau, L. et al. Role of preoperative chemotherapy in metastatic medulloblastoma: a comparative study in 92 children. *Neuro-Oncology* (2020).

Guerrini-Rousseau, L., Marec-Berard, P., Bolle, S. & Laurent, S. Treatment of mucositis pain: News and prospects. *Bulletin Du Cancer* (2019) doi:[10.1016/j.bulcan.2019.03.022](https://doi.org/10.1016/j.bulcan.2019.03.022).

Guffroy, A. et al. Infection risk among adults with down syndrome: a two group series of 101 patients in a tertiary center. *Orphanet Journal Of Rare Diseases* (2019) doi:[10.1186/s13023-018-0989-x](https://doi.org/10.1186/s13023-018-0989-x).

Guichardet, K., Kieffer, V., Lyard, G., Pagnier, A. & Dufour, C. Neurocognitive outcome in childhood brain tumor survivors. *Bulletin Du Cancer* (2015) doi:[10.1016/j.bulcan.2015.03.006](https://doi.org/10.1016/j.bulcan.2015.03.006).

Guida, L. et al. Endoscopic aqueductal stenting in the management of pediatric hydrocephalus. *Journal Of Neurosurgery-Pediatrics* (2020) doi:[10.3171/2020.4.PEDS20144](https://doi.org/10.3171/2020.4.PEDS20144).

Guignard, N. et al. Sphenoidal sinogenic extradural empyema associated with juvenile myelomonocytic leukemia. *International Journal Of Pediatric Otorhinolaryngology* (2018) doi:[10.1016/j.ijporl.2018.09.016](https://doi.org/10.1016/j.ijporl.2018.09.016).

Guigo, R. et al. In vitro and in vivo discrepancy in inducing apoptosis by mesenchymal stromal cells delivering membrane-bound tumor necrosis factor related apoptosis inducing ligand in osteosarcoma pre-clinical models. *Cytotherapy* (2018) doi:[10.1016/j.jcyt.2018.06.013](https://doi.org/10.1016/j.jcyt.2018.06.013).

Guigo, R. et al. TRAIL delivered by mesenchymal stromal/stem cells counteracts tumor development in orthotopic Ewing sarcoma models. *International Journal Of Cancer* (2016) doi:[10.1002/ijc.30402](https://doi.org/10.1002/ijc.30402).

Guigo, R., Biteau, K., Heymann, D. & Redini, F. TRAIL-based therapy in pediatric bone tumors: how to overcome resistance. *Future Oncology* (2015) doi:[10.2217/fon.14.293](https://doi.org/10.2217/fon.14.293).

Guilhaumou, R. et al. Pediatric Patients With Solid or Hematological Tumor Disease: Vancomycin Population Pharmacokinetics and Dosage Optimization. *Therapeutic Drug Monitoring* (2016) doi:[10.1097/FTD.0000000000000318](https://doi.org/10.1097/FTD.0000000000000318).

Guillaume, M., Dubos, F. & Godart, F. *Staphylococcus lugdunensis* endocarditis in children. *Cardiology In The Young* (2017) doi:[10.1017/S1047951116001657](https://doi.org/10.1017/S1047951116001657).

Guillaume, T. et al. Targeting cell-bound MUC1 on myelomonocytic, monocytic leukemias and phenotypically defined leukemic stem cells with anti-SEA module antibodies. *Experimental Hematology* (2019) doi:[10.1016/j.exphem.2018.12.002](https://doi.org/10.1016/j.exphem.2018.12.002).

Guillon, M. et al. Pediatric hematology-oncology palliative care in Ile-de-France area. *Revue D Oncologie Hematologie Pediatrique* (2016) doi:[10.1016/j.oncohpa.2016.04.004](https://doi.org/10.1016/j.oncohpa.2016.04.004).

Guitard, J. et al. Detection of beta-D-glucan for the diagnosis of invasive fungal infection in children with hematological malignancy. *Journal Of Infection* (2016) doi:[10.1016/j.jinf.2016.07.007](https://doi.org/10.1016/j.jinf.2016.07.007).

Guitard, J. et al. Usefulness of ss-D-glucan for diagnosis and follow-up of invasive candidiasis in onco-hematological patients. *Journal Of Infection* (2018) doi:[10.1016/j.jinf.2018.01.011](https://doi.org/10.1016/j.jinf.2018.01.011).

Guizard, M. et al. Neonatal Soft Tissue Sarcoma with YWHAE-NUTM2B Fusion. *Case Reports In Oncology* (2019) doi:[10.1159/000502227](https://doi.org/10.1159/000502227).

Guizard, M. et al. YWHAE-NUTM2B Translocation in Neonatal Soft Tissue Sarcoma: A Highly Aggressive Entity with an Original Presentation. *Pediatric Blood & Cancer* (2019).

Gunier, R. et al. A task-based assessment of parental occupational exposure to pesticides and childhood acute lymphoblastic leukemia. *Environmental Research* (2017) doi:[10.1016/j.envres.2017.03.001](https://doi.org/10.1016/j.envres.2017.03.001).

Gupta, S. et al. CONSENSUS-BASED PRINCIPLES AND CLASSIFICATION SYSTEMS FOR COLLECTING PAEDIATRIC CANCER STAGE IN POPULATION-BASED CANCER REGISTRIES. *Pediatric Blood & Cancer* (2015).

Gupta, S. et al. Development of paediatric non-stage prognosticator guidelines for population-based cancer registries and updates to the 2014 Toronto Paediatric Cancer Stage Guidelines. *Lancet Oncology* (2020).

Gupta, S. et al. International Trends in the Incidence of Cancer Among Adolescents and Young Adults. *Jnci-Journal Of The National Cancer Institute* (2020) doi:[10.1093/jnci/djaa007](https://doi.org/10.1093/jnci/djaa007).

Gupta, S. et al. Paediatric cancer stage in population-based cancer registries: the Toronto consensus principles and guidelines. *Lancet Oncology* (2016) doi:[10.1016/S1470-2045\(15\)00539-2](https://doi.org/10.1016/S1470-2045(15)00539-2).

Gutierrez, D. et al. Radiological Evaluation of Newly Diagnosed Non-Brainstem Pediatric High-Grade Glioma in the HERBY Phase II Trial. *Clinical Cancer Research* (2020) doi:[10.1158/1078-0432.CCR-19-3154](https://doi.org/10.1158/1078-0432.CCR-19-3154).

Gutierrez, F. et al. Clinicopathologic Features of High Grade B Cell Lymphomas with MYC and BCL6 Rearrangements: A Retrospective Review of Six Cases Including a Pediatric Case. *Modern Pathology* (2017).

Gutierrez, F. et al. Clinicopathologic Features of High Grade B Cell Lymphomas with MYC and BCL6 Rearrangements: A Retrospective Review of Six Cases Including a Pediatric Case. *Laboratory Investigation* (2017).

Guy, J. et al. Rhabdomyosarcoma of adult genital tract: A short review. *Journal De Gynecologie Obstetrique Et Biologie De La Reproduction* (2016) doi:[10.1016/j.jgyn.2016.03.011](https://doi.org/10.1016/j.jgyn.2016.03.011).

Habel, N. et al. Cyr61 silencing reduces vascularization and dissemination of osteosarcoma tumors. *Oncogene* (2015) doi:[10.1038/onc.2014.232](https://doi.org/10.1038/onc.2014.232).

Habel, N. et al. CYR61 triggers osteosarcoma metastatic spreading via an IGF1R-dependent EMT-like process. *Bmc Cancer* (2019) doi:[10.1186/s12885-019-5282-4](https://doi.org/10.1186/s12885-019-5282-4).

Habrand, J. et al. Chordoma in children: Case-report and review of literature. *Reports Of Practical Oncology And Radiotherapy* (2016) doi:[10.1016/j.rpor.2015.10.007](https://doi.org/10.1016/j.rpor.2015.10.007).

Habrand, J. et al. Reprint of 'Chordoma in children: Case-report and review of literature'. *Reports Of Practical Oncology And Radiotherapy* (2016) doi:[10.1016/j.rpor.2016.04.003](https://doi.org/10.1016/j.rpor.2016.04.003).

Habrand, J. et al. The Impact of Particle Therapy in Pediatric Tumors with Emphasis on Clinical Toxicity. *Pediatric Blood & Cancer* (2017).

Habrand, J., Schlienger, M. & Donaldson, S. Reported missing founding member of the International Society of Paediatric Oncology ... found. *Pediatric Blood & Cancer* (2017) doi:[10.1002/pbc.26523](https://doi.org/10.1002/pbc.26523).

Haddy, N. et al. Cardiac Diseases Following Childhood Cancer Treatment Cohort Study. *Circulation* (2016) doi:[10.1161/CIRCULATIONAHA.115.016686](https://doi.org/10.1161/CIRCULATIONAHA.115.016686).

Haeusler, G. et al. Re-evaluating and recalibrating predictors of bacterial infection in children with cancer and febrile neutropenia. *Eclinicalmedicine* (2020) doi:[10.1016/j.eclim.2020.100394](https://doi.org/10.1016/j.eclim.2020.100394).

Haeusler, G. et al. Risk stratification in children with cancer and febrile neutropenia: A national, prospective, multicentre validation of nine clinical decision rules. *Eclinicalmedicine* (2020) doi:[10.1016/j.eclim.2019.11.013](https://doi.org/10.1016/j.eclim.2019.11.013).

Haggege-Bonnefond, A. & Bailly, C. Time course of a toddler's quality of life through hematopoietic stem cell transplantation experience. *Psycho-Oncologie* (2015) doi:[10.1007/s11839-015-0529-z](https://doi.org/10.1007/s11839-015-0529-z).

Haidar, N., Farhat, F. & Assi, T. Rare Case of Chronic Myeloid Leukemia Secondary to Acute Lymphoblastic Leukemia in a Young Adult. A Case Report. *Clinical Lymphoma Myeloma & Leukemia* (2020).

Haie-Meder, C., Martelli, H., Chargari, C., Dumas, I. & Minard-Colin, V. Role of brachytherapy in the management of paediatric tumours. *Radiotherapy And Oncology* (2016) doi:[10.1016/S0167-8140\(16\)31254-3](https://doi.org/10.1016/S0167-8140(16)31254-3).

Hakanson, C. et al. Place of death of children with complex chronic conditions: cross-national study of 11 countries. *European Journal Of Pediatrics* (2017) doi:[10.1007/s00431-016-2837-0](https://doi.org/10.1007/s00431-016-2837-0).

Hall, J. et al. Ionizing radiation biomarkers in epidemiological studies - An update. *Mutation Research-Reviews In Mutation Research* (2017) doi:[10.1016/j.mrrev.2017.01.001](https://doi.org/10.1016/j.mrrev.2017.01.001).

Hamel, C. et al. Computerized pediatric oncology prescriptions review by pharmacist: A descriptive analysis and associated risk factors. *Pediatric Blood & Cancer* (2018) doi:[10.1002/pbc.26897](https://doi.org/10.1002/pbc.26897).

Hamimed, M. et al. Pharmacokinetics of Oral Vinorelbine in French Children with Recurrent or Progressive Primary Low-Grade Glioma: Results of the Multicentric Ovima Phase II Study. *Pediatric Blood & Cancer* (2019).

Hammer, A. et al. Hypodiploidy in Childhood Acute Myeloid Leukemia: A Retrospective Cohort Study within the International Berlin-Frankfurt-Munster Study Group. *Blood* (2018) doi:[10.1182/blood-2018-99-109988](https://doi.org/10.1182/blood-2018-99-109988).

Hammerl, L., Colombet, M., Rochford, R., Ogwang, D. & Parkin, D. The burden of Burkitt lymphoma in Africa. *Infectious Agents And Cancer* (2019) doi:[10.1186/s13027-019-0236-7](https://doi.org/10.1186/s13027-019-0236-7).

Hamouda, S., Soussan, J., Haumonte, J. & Bretelle, F. In utero embolization for placental chorioangioma and neonatal multifocal hemangiomatosis. *Journal Of Gynecology Obstetrics And Human Reproduction* (2019) doi:[10.1016/j.jogoh.2019.05.011](https://doi.org/10.1016/j.jogoh.2019.05.011).

Han, K. et al. Bevacizumab dosing strategy in paediatric cancer patients based on population pharmacokinetic analysis with external validation. *British Journal Of Clinical Pharmacology* (2016) doi:[10.1111/bcp.12778](https://doi.org/10.1111/bcp.12778).

Han, Z. et al. The occurrence of intracranial rhabdoid tumours in mice depends on temporal control of Smarcb1 inactivation. *Nature Communications* (2016) doi:[10.1038/ncomms10421](https://doi.org/10.1038/ncomms10421).

Handgretinger, R. et al. Allogeneic Hematopoietic Stem Cell Transplantation (alloHSCT) Following Blinatumomab-Induced Remission in Pediatric Patients with Relapsed/Refractory (r/r) B-Precursor Acute Lymphoblastic Leukemia (ALL): Preliminary Results from a Phase I/II Stud. *Biology Of Blood And Marrow Transplantation* (2015) doi:[10.1016/j.bbmt.2014.11.284](https://doi.org/10.1016/j.bbmt.2014.11.284).

Haque, F. et al. Evaluation of a novel antibody to define histone 3.3 G34R mutant brain tumours. *Acta Neuropathologica Communications* (2017) doi:[10.1186/s40478-017-0449-1](https://doi.org/10.1186/s40478-017-0449-1).

Haque, F. et al. Molecular pathophysiology of histone G34R mutant childhood brain tumours; towards the development of novel targeted therapies. *Neuro-Oncology* (2018).

Hareedy, M. et al. Genetic variants in 6-mercaptopurine pathway as potential factors of hematological toxicity in acute lymphoblastic leukemia patients. *Pharmacogenomics* (2015) doi:[10.2217/PGS.15.62](https://doi.org/10.2217/PGS.15.62).

Hargrave, D. et al. Dabrafenib in pediatric patients with BRAF V600-positive high-grade glioma (HGG). *Journal Of Clinical Oncology* (2018) doi:[10.1200/JCO.2018.36.15\\_suppl.10505](https://doi.org/10.1200/JCO.2018.36.15_suppl.10505).

Hargrave, D. et al. Efficacy and Safety of Dabrafenib in Pediatric Patients with BRAF V600 Mutation-Positive Relapsed or Refractory Low-Grade Glioma: Results from a Phase I/Ila Study. *Clinical Cancer Research* (2019) doi:[10.1158/1078-0432.CCR-19-2177](https://doi.org/10.1158/1078-0432.CCR-19-2177).

Harif, M., Hessissen, L. & Patte, C. Childhood cancers in Africa, accomplishments and challenges: experience of franco-african group of Pediatrics Oncology. *Archives De Pediatrie* (2015) doi:[10.1016/S0929-693X\(15\)30032-4](https://doi.org/10.1016/S0929-693X(15)30032-4).

Harker-Murray, P. et al. Nivolumab, Brentuximab Vedotin, and Bendamustine as Response-Adapted Treatment for Relapsed or Refractory Hodgkin Lymphoma in Children, Adolescents and Young Adults: Results from the Standard-Risk Cohort of the Phase 2 Checkmate 744 Study. *British Journal Of Haematology* (2019).

Harker-Murray, P. et al. Response-Adapted Therapy with Nivolumab and Brentuximab Vedotin (BV), Followed By BV and Bendamustine for Suboptimal Response, in Children, Adolescents, and Young Adults with Standard-Risk Relapsed/Refractory Classical Hodgkin Lymphoma. *Blood* (2018) doi:[10.1182/blood-2018-99-111279](https://doi.org/10.1182/blood-2018-99-111279).

Haro, S. et al. Keep in Mind Quality of Life: Outcome of a Ten-Year Series of Post-Transplantation Early Relapses in Childhood Acute Lymphoblastic Leukemia-A Report from the Grand Ouest Oncology Study Group for Children in France. *Biology Of Blood And Marrow Transplantation* (2016) doi:[10.1016/j.bbmt.2016.01.025](https://doi.org/10.1016/j.bbmt.2016.01.025).

Haroche, J. & Abla, O. Uncommon histiocytic disorders: Rosai-Dorfman, juvenile xanthogranuloma, and Erdheim-Chester disease. *Hematology-American Society Of Hematology Education Program* (2015) doi:[10.1182/asheducation-2015.1.571](https://doi.org/10.1182/asheducation-2015.1.571).

Hartmann, E., Missotte, I. & Dalla-Pozza, L. Cancer Incidence Among Children in New Caledonia, 1994 to 2012. *Journal Of Pediatric Hematology Oncology* (2018) doi:[10.1097/MPH.0000000000001255](https://doi.org/10.1097/MPH.0000000000001255).

Harttrampf, A. et al. Molecular Screening for Cancer Treatment Optimization (MOSCATO-01) in Paediatric Patients: A Prospective Molecular Stratification Trial. *Pediatric Blood & Cancer* (2016).

Harttrampf, A. et al. Molecular Screening for Cancer Treatment Optimization (MOSCATO-01) in Pediatric Patients: A Single-Institutional Prospective Molecular Stratification Trial. *Clinical Cancer Research* (2017) doi:[10.1158/1078-0432.CCR-17-0381](https://doi.org/10.1158/1078-0432.CCR-17-0381).

Hattinger, C. et al. Candidate germline polymorphisms of genes belonging to the pathways of four drugs used in osteosarcoma standard chemotherapy associated with risk, survival and toxicity in non-metastatic high-grade osteosarcoma. *Oncotarget* (2016) doi:[10.18632/oncotarget.11486](https://doi.org/10.18632/oncotarget.11486).

Havelange, V. et al. Genetic differences between paediatric and adult Burkitt lymphomas. *British Journal Of Haematology* (2016) doi:[10.1111/bjh.13925](https://doi.org/10.1111/bjh.13925).

Havelange, V. et al. Pediatric Burkitt lymphomas (BL) differ from adult BL by less frequent ID3 mutations. *British Journal Of Haematology* (2015).

Hayashi, H. et al. Cord Blood Transplantation in Adolescents and Young Adults with Acute Leukemia: On Behalf of Eurocord, Ctiwp and PDWP of EBMT. *Blood* (2018) doi:[10.1182/blood-2018-99-110067](https://doi.org/10.1182/blood-2018-99-110067).

Hayashi, H. et al. Myeloablative Unrelated Cord Blood Transplantation in Adolescents and Young Adults with Acute Leukemia. *Biology Of Blood And Marrow Transplantation* (2019) doi:[10.1016/j.bbmt.2019.07.031](https://doi.org/10.1016/j.bbmt.2019.07.031).

Hayes, M. et al. Vangl2/RhoA Signaling Pathway Regulates Stem Cell Self-Renewal Programs and Growth in Rhabdomyosarcoma. *Cell Stem Cell* (2018) doi:[10.1016/j.stem.2018.02.002](https://doi.org/10.1016/j.stem.2018.02.002).

Hayn, D. et al. IT Infrastructure for Merging Data from Different Clinical Trials and Across Independent Research Networks. *Exploring Complexity In Health: An Interdisciplinary Systems Approach* (2016) doi:[10.3233/978-1-61499-678-1-287](https://doi.org/10.3233/978-1-61499-678-1-287).

He, T. et al. High-throughput RNAi screen in Ewing sarcoma cells identifies leucine rich repeats and WD repeat domain containing 1 (LRWD1) as a regulator of EWS-FLI1 driven cell viability. *Gene* (2017) doi:[10.1016/j.gene.2016.10.021](https://doi.org/10.1016/j.gene.2016.10.021).

Heide, S. et al. Oncologic Phenotype of Peripheral Neuroblastic Tumors Associated With PHOX2B Non-Polyalanine Repeat Expansion Mutations. *Pediatric Blood & Cancer* (2016) doi:[10.1002/pbc.25723](https://doi.org/10.1002/pbc.25723).

Heinrich, S. French Nationwide Survivors Association: Les Aguerris, Adults Cured from Childhood Cancer. *Pediatric Blood & Cancer* (2019).

Hellmann, F. et al. Genetic Polymorphisms Affecting Cardiac Biomarker Concentrations in Children with Cancer: an Analysis from the 'European Paediatric Oncology Off-patents Medicines Consortium' (EPOC) Trial. *European Journal Of Drug Metabolism And Pharmacokinetics* (2020) doi:[10.1007/s13318-019-00592-6](https://doi.org/10.1007/s13318-019-00592-6).

Helsmoortel, H. et al. LIN28B is over-expressed in specific subtypes of pediatric leukemia and regulates lncRNA H19. *Haematologica* (2016) doi:[10.3324/haematol.2016.143818](https://doi.org/10.3324/haematol.2016.143818).

Helsmoortel, H. et al. LIN28B overexpression defines a novel fetal-like subgroup of juvenile myelomonocytic leukemia. *Blood* (2016) doi:[10.1182/blood-2015-09-667808](https://doi.org/10.1182/blood-2015-09-667808).

Heng, M. et al. Can metronomic maintenance with weekly vinblastine prevent early relapse/progression after bevacizumab-irinotecan in children with low-grade glioma? *Cancer Medicine* (2016) doi:[10.1002/cam4.699](https://doi.org/10.1002/cam4.699).

Heng-Maillard, M. et al. SFCE Metro 01 Four-Drug Metronomic Regimen has Anti-Tumour Activity in Pediatric Low-Grade Glioma. *Pediatric Blood & Cancer* (2017).

Heng-Maillard, M. et al. SFCE Metro-01 Four-Drug Metronomic Regimen Phase II Trial for Pediatric Extra-Cranial Tumour. *Pediatric Blood & Cancer* (2017).

Heng-Maillard, M. et al. SFCE METRO-01 four-drug metronomic regimen phase II trial for pediatric extracranial tumor. *Pediatric Blood & Cancer* (2019) doi:[10.1002/pbc.27693](https://doi.org/10.1002/pbc.27693).

Hennchen, M. et al. Lin28B and Let-7 in the Control of Sympathetic Neurogenesis and Neuroblastoma Development. *Journal Of Neuroscience* (2015) doi:[10.1523/JNEUROSCI.2560-15.2015](https://doi.org/10.1523/JNEUROSCI.2560-15.2015).

Henriet, J., Monnin, C., Clerc, J., Morello, B. & Zehrouni, N. Diagnosis of Spitz Tumors in Children and Adults Using Artificial Neural Networks. *Modern Pathology* (2017).

Henriet, J., Monnin, C., Clerc, J., Morello, B. & Zehrouni, N. Diagnosis of Spitz Tumors in Children and Adults Using Artificial Neural Networks. *Laboratory Investigation* (2017).

Henry, C. et al. Assessment of early gastrostomy in the treatment of primary malignant bone tumors in children. A report from the French children's oncology study Group GOCE. *Revue D Oncologie Hematologie Pediatrique* (2017) doi:[10.1016/j.oncohp.2017.01.003](https://doi.org/10.1016/j.oncohp.2017.01.003).

Henry, C. et al. Caregivers' and patients' point of view, in pediatric oncology, on complementary medicines ingested and their uses. *Revue D Oncologie Hematologie Pediatrique* (2017) doi:[10.1016/j.oncohp.2017.02.003](https://doi.org/10.1016/j.oncohp.2017.02.003).

Henry, J. et al. Qualitative, Exploratory, and Multidimensional Study of Telepresence Robots for Overcoming Social Isolation of Children and Adolescents Hospitalized in Onco-Hematology. *Journal Of Adolescent And Young Adult Oncology* (2020) doi:[10.1089/jayao.2019.0059](https://doi.org/10.1089/jayao.2019.0059).

Henssen, A. et al. Targeting MYCN-Driven Transcription By BET-Bromodomain Inhibition. *Clinical Cancer Research* (2016) doi:[10.1158/1078-0432.CCR-15-1449](https://doi.org/10.1158/1078-0432.CCR-15-1449).

Herceg, Z. Role of early-life exposures on epigenome and cancer susceptibility in childhood and adulthood. *Toxicology Letters* (2016) doi:[10.1016/j.toxlet.2016.07.082](https://doi.org/10.1016/j.toxlet.2016.07.082).

Herisse, A. et al. Early type 2 neurofibromatosis and congenital retinal hamartoma. *Archives De Pediatrie* (2015) doi:[10.1016/j.arcped.2015.04.018](https://doi.org/10.1016/j.arcped.2015.04.018).

Heritier, S. & Donadieu, J. Potential use of BRAF inhibitors in paediatric oncology. *Revue D Oncologie Hematologie Padiatrique* (2016) doi:[10.1016/j.oncohp.2016.04.005](https://doi.org/10.1016/j.oncohp.2016.04.005).

Heritier, S. et al. BRAF Mutation Correlates With High-Risk Langerhans Cell Histiocytosis and Increased Resistance to First-Line Therapy. *Journal Of Clinical Oncology* (2016) doi:[10.1200/JCO.2015.65.9508](https://doi.org/10.1200/JCO.2015.65.9508).

Heritier, S. et al. Circulating cell-free BRAF(V600E) as a biomarker in children with Langerhans cell histiocytosis. *British Journal Of Haematology* (2017) doi:[10.1111/bjh.14695](https://doi.org/10.1111/bjh.14695).

Heritier, S. et al. Incidence and risk factors for clinical neurodegenerative Langerhans cell histiocytosis: a longitudinal cohort study. *British Journal Of Haematology* (2018) doi:[10.1111/bjh.15577](https://doi.org/10.1111/bjh.15577).

Heritier, S. et al. Langerhans cell histiocytosis in children: Correlation of BRAF status with clinical characteristic. *Journal Of Clinical Oncology* (2015).

Heritier, S. et al. New somatic BRAF splicing mutation in Langerhans cell histiocytosis. *Molecular Cancer* (2017) doi:[10.1186/s12943-017-0690-z](https://doi.org/10.1186/s12943-017-0690-z).

Heritier, S. et al. Sclerosing cholangitis in childhood Langerhans cell histiocytosis: natural history and associated factors. *Pediatric Blood & Cancer* (2019).

Heritier, S. et al. Vemurafenib Use in an Infant for High-Risk Langerhans Cell Histiocytosis. *Jama Oncology* (2015) doi:[10.1001/jamaoncol.2015.0736](https://doi.org/10.1001/jamaoncol.2015.0736).

Heritier, S., Emile, J., Helias-Rodzewicz, Z. & Donadieu, J. Progress towards molecular-based management of childhood Langerhans cell histiocytosis. *Archives De Pediatrie* (2019) doi:[10.1016/j.arcped.2019.05.015](https://doi.org/10.1016/j.arcped.2019.05.015).

Hermanova, I. et al. Pharmacological inhibition of fatty-acid oxidation synergistically enhances the effect of L-asparaginase in childhood ALL cells. *Leukemia* (2016) doi:[10.1038/leu.2015.213](https://doi.org/10.1038/leu.2015.213).

Hernandez, M., Droz, D., Mansuy, L., Simon, E. & Chastagner, P. Ewing sarcoma located in the mandible: A case report. *Archives De Pediatrie* (2015) doi:[10.1016/j.arcped.2015.03.007](https://doi.org/10.1016/j.arcped.2015.03.007).

Hernandez, M., Phulpin, B., Mansuy, L. & Droz, D. Use of new targeted cancer therapies in children: effects on dental development and risk of jaw osteonecrosis: a review. *Journal Of Oral Pathology & Medicine* (2017) doi:[10.1111/jop.12516](https://doi.org/10.1111/jop.12516).

Hernandez-Vargas, H. et al. Viral driven epigenetic events alter the expression of cancer-related genes in Epstein-Bar-rvirus naturally infected Burkitt lymphoma cell lines. *Scientific Reports* (2017) doi:[10.1038/s41598-017-05713-2](https://doi.org/10.1038/s41598-017-05713-2).

Hero, B. et al. Genomic Profiles of Neuroblastoma Associated With Opsoclonus Myoclonus Syndrome. *Journal Of Pediatric Hematology Oncology* (2018) doi:[10.1097/MPH.0000000000000976](https://doi.org/10.1097/MPH.0000000000000976).

Herrero, R. et al. Regional variations in Helicobacter pylori infection, gastric atrophy and gastric cancer risk: The ENIGMA study in Chile. *Plos One* (2020) doi:[10.1371/journal.pone.0237515](https://doi.org/10.1371/journal.pone.0237515).

Herrscher, H. et al. MiT family translocation renal cell carcinomas: Natural history, molecular features and multidisciplinary management. *Bulletin Du Cancer* (2020) doi:[10.1016/j.bulcan.2019.11.010](https://doi.org/10.1016/j.bulcan.2019.11.010).

Hertig, A. & Zuckermann, A. Rabbit antithymocyte globulin induction and risk of post-transplant lymphoproliferative disease in adult and pediatric solid organ transplantation: An update. *Transplant Immunology* (2015) doi:[10.1016/j.trim.2015.04.003](https://doi.org/10.1016/j.trim.2015.04.003).

Hervochon, R. et al. Impact of the COVID-19 epidemic on ENT surgical volume. *European Annals Of Otorhinolaryngology-Head And Neck Diseases* (2020) doi:[10.1016/j.anrol.2020.08.006](https://doi.org/10.1016/j.anrol.2020.08.006).

Hessissen, L. et al. African School of Pediatric Oncology Initiative: Implementation of a Pediatric Oncology Diploma Program to Address Critical Workforce Shortages in French-Speaking Africa. *Journal Of Global Oncology* (2019) doi:[10.1200/JGO.19.00161](https://doi.org/10.1200/JGO.19.00161).

Hessissen, L. et al. Implementation of a Pediatric Oncology Diploma Program to Address Critical Workforce Shortages in French-Speaking Africa. *Pediatric Blood & Cancer* (2019).

Hessissen, L. et al. Pediatric Oncology Training Diploma for French-Speaking African Countries: A Feasible Model for Addressing Human Resource Challenges in Countries with Limited Resources. *Pediatric Blood & Cancer* (2018).

Hessissen, L., Patte, C. & Harif, M. African School of Pediatric Oncology Initiative: Using Mobile Apps to Improve Access to Training. *Pediatric Blood & Cancer* (2020).

Hessissen, L., Patte, C., Martelli, H., Coze, C. & Harif, M. African School of Pediatric Oncology Initiative: Survey Among Trained Healthcare Providers. *Pediatric Blood & Cancer* (2020).

Heuga, B. et al. Management of urachal remnants in children: Is surgical excision mandatory? *Progres En Urologie* (2015) doi:[10.1016/j.purol.2015.05.004](https://doi.org/10.1016/j.purol.2015.05.004).

Heymann, D. et al. Anti-Metastatic Properties of a Marine Bacterial Exopolysaccharide-Based Derivative Designed to Mimic Glycosaminoglycans. *Molecules* (2016) doi:[10.3390/molecules21030309](https://doi.org/10.3390/molecules21030309).

Heymann, D. Metastatic osteosarcoma challenged by regorafenib. *Lancet Oncology* (2019) doi:[10.1016/S1470-2045\(18\)30821-0](https://doi.org/10.1016/S1470-2045(18)30821-0).

Heymann, M., Brown, H. & Heymann, D. Drugs in early clinical development for the treatment of osteosarcoma. *Expert Opinion On Investigational Drugs* (2016) doi:[10.1080/13543784.2016.1237503](https://doi.org/10.1080/13543784.2016.1237503).

Heymann, M., Lezot, F. & Heyman, D. The contribution of immune infiltrates and the local microenvironment in the pathogenesis of osteosarcoma. *Cellular Immunology* (2019) doi:[10.1016/j.cellimm.2017.10.011](https://doi.org/10.1016/j.cellimm.2017.10.011).

Heymann, M., Lezot, F. & Heymann, D. Bisphosphonates in common pediatric and adult bone sarcomas. *Bone* (2020) doi:[10.1016/j.bone.2020.115523](https://doi.org/10.1016/j.bone.2020.115523).

Higel, L. et al. Macrophage activation syndrome and autoimmunity due to visceral leishmaniasis. *Archives De Pediatrie* (2015) doi:[10.1016/j.arcped.2014.11.025](https://doi.org/10.1016/j.arcped.2014.11.025).

Hijiya, N. et al. Efficacy and Safety of Nilotinib in Pediatric Patients with Philadelphia Chromosome-Positive (PH+) Chronic Myeloid Leukemia (CML): Results from A PHASE 2 Trial. *Pediatric Blood & Cancer* (2017).

Hijiya, N. et al. Pharmacokinetics of Nilotinib in Pediatric Patients with Philadelphia Chromosome-Positive Chronic Myeloid Leukemia or Acute Lymphoblastic Leukemia. *Clinical Cancer Research* (2020) doi:[10.1158/1078-0432.CCR-19-0090](https://doi.org/10.1158/1078-0432.CCR-19-0090).

Hijiya, N. et al. Phase 2 study of nilotinib in pediatric patients with Philadelphia chromosome-positive chronic myeloid leukemia. *Blood* (2019) doi:[10.1182/blood.2019000069](https://doi.org/10.1182/blood.2019000069).

Hijiya, N., Millot, F. & Suttorp, M. Chronic Myeloid Leukemia in Children Clinical Findings, Management, and Unanswered Questions. *Pediatric Clinics Of North America* (2015) doi:[10.1016/j.pcl.2014.09.008](https://doi.org/10.1016/j.pcl.2014.09.008).

Hijiya, N., Schultz, K., Metzler, M., Millot, F. & Suttorp, M. Pediatric chronic myeloid leukemia is a unique disease that requires a different approach. *Blood* (2016) doi:[10.1182/blood-2015-06-648667](https://doi.org/10.1182/blood-2015-06-648667).

Hinojosa, A. et al. Central Venous Catheter Positioning in Pediatric Oncology: Systematic Review and Meta-Analysis of the Group of Young Pediatric Surgeons of Europe. *Pediatric Blood & Cancer* (2018).

Hippolyte, H. et al. Risk of Long-Term Endocrine Sequelae in Survivors of Progressing Childhood Optic Pathway Glioma (OPG) Treated by Upfront Chemotherapy. Preliminary Analyses of 102 Subjects from the French Multicentric BB-SFOP Registry. *Hormone Research In Paediatrics* (2018).

Hirabayashi, S. et al. Acute Lymphoblastic Leukemia with Zinc-Finger Protein 384 (ZNF384)-Related Rearrangements: A Retrospective Analysis from the Ponte Di Legno Childhood ALL Working Group. *Blood* (2019) doi:[10.1182/blood-2019-123236](https://doi.org/10.1182/blood-2019-123236).

Hjorth, L. et al. Survivorship after childhood cancer: PanCare: A European Network to promote optimal long-term care. *European Journal Of Cancer* (2015) doi:[10.1016/j.ejca.2015.04.002](https://doi.org/10.1016/j.ejca.2015.04.002).

Hleyhel, M. et al. Risk of cancer in children exposed to antiretroviral nucleoside analogues in utero: The french experience. *Environmental And Molecular Mutagenesis* (2019) doi:[10.1002/em.22162](https://doi.org/10.1002/em.22162).

Hleyhel, M. et al. Risk of cancer in children exposed to didanosine in utero. *Aids* (2016) doi:[10.1097/QAD.0000000000001051](https://doi.org/10.1097/QAD.0000000000001051).

Hoang, D. et al. Anatomo-functional study of the cerebellum in working memory in children treated for medulloblastoma. *Journal Of Neuroradiology* (2019) doi:[10.1016/j.neurad.2019.01.093](https://doi.org/10.1016/j.neurad.2019.01.093).

Hoareau-Aveilla, C. & Meggetto, F. Crosstalk between microRNA and DNA Methylation Offers Potential Biomarkers and Targeted Therapies in ALK-Positive Lymphomas. *Cancers* (2017) doi:[10.3390/cancers9080100](https://doi.org/10.3390/cancers9080100).

Hoareau-Aveilla, C. et al. miR-497 suppresses cycle progression through an axis involving CDK6 in ALK-positive cells. *Haematologica* (2019) doi:[10.3324/haematol.2018.195131](https://doi.org/10.3324/haematol.2018.195131).

Hobson, C. et al. Impact of anticancer chemotherapy on the extension of beta-lactamase spectrum: an example with KPC-type carbapenemase activity towards ceftazidime-avibactam. *Scientific Reports* (2020) doi:[10.1038/s41598-020-57505-w](https://doi.org/10.1038/s41598-020-57505-w).

Hobson, C. et al. Successful Treatment of Bacteremia Due to NDM-1-Producing *Morganella morganii* with Aztreonam and Ceftazidime-Avibactam Combination in a Pediatric Patient with Hematologic Malignancy. *Antimicrobial Agents And Chemotherapy* (2019) doi:[10.1128/AAC.02463-18](https://doi.org/10.1128/AAC.02463-18).

Hochart, A. et al. Association Between Kniest Dysplasia and Chondrosarcoma in a Child. *American Journal Of Medical Genetics Part A* (2015) doi:[10.1002/ajmg.a.37361](https://doi.org/10.1002/ajmg.a.37361).

Hochart, A. et al. Bevacizumab decreases vestibular schwannomas growth rate in children and teenagers with neurofibromatosis type 2. *Journal Of Neuro-Oncology* (2015) doi:[10.1007/s11060-015-1828-8](https://doi.org/10.1007/s11060-015-1828-8).

Hochart, A. et al. Long survival in a child with a mutated K27M-H3.3 pilocytic astrocytoma. *Annals Of Clinical And Translational Neurology* (2015) doi:[10.1002/acn3.184](https://doi.org/10.1002/acn3.184).

Hochberg, J., Flower, A., Brugieres, L. & Cairo, M. NHL in adolescents and young adults: A unique population. *Pediatric Blood & Cancer* (2018) doi:[10.1002/pbc.27073](https://doi.org/10.1002/pbc.27073).

Hoeben, B. et al. Management of vertebral radiotherapy dose in paediatric patients with cancer: consensus recommendations from the SIOPE radiotherapy working group. *Lancet Oncology* (2019) doi:[10.1016/S1470-2045\(19\)30034-8](https://doi.org/10.1016/S1470-2045(19)30034-8).

Hoeger, P. et al. Treatment of infantile haemangiomas: recommendations of a European expert group. *European Journal Of Pediatrics* (2015) doi:[10.1007/s00431-015-2570-0](https://doi.org/10.1007/s00431-015-2570-0).

Hoegy, D. et al. Continuous intravenous vancomycin in children with normal renal function hospitalized in hematology-oncology: prospective validation of a dosing regimen optimizing steady-state concentration. *Fundamental & Clinical Pharmacology* (2018) doi:[10.1111/fcp.12344](https://doi.org/10.1111/fcp.12344).

Hoegy, D. et al. Medication adherence after pediatric allogeneic stem cell transplantation: Barriers and facilitators. *European Journal Of Oncology Nursing* (2019) doi:[10.1016/j.ejon.2018.11.006](https://doi.org/10.1016/j.ejon.2018.11.006).

Hoffman, L. et al. Advancing biology-based therapeutic approaches for atypical teratoid rhabdoid tumors. *Neuro-Oncology* (2020) doi:[10.1093/neuonc/noaa046](https://doi.org/10.1093/neuonc/noaa046).

Hoffman, L. et al. Clinical, Radiologic, Pathologic, and Molecular Characteristics of Long-Term Survivors of Diffuse Intrinsic Pontine Glioma (DIPG): A Collaborative Report From the International and European Society for Pediatric Oncology DIPG Registries. *Journal Of Clinical Oncology* (2018) doi:[10.1200/JCO.2017.75.9308](https://doi.org/10.1200/JCO.2017.75.9308).

Hoffman-Luca, C. et al. Significant Differences in the Development of Acquired Resistance to the MDM2 Inhibitor SAR405838 between In Vitro and In Vivo Drug Treatment. *Plos One* (2015) doi:[10.1371/journal.pone.0128807](https://doi.org/10.1371/journal.pone.0128807).

Hofmann, I. et al. Congenital macrothrombocytopenia with focal myelofibrosis due to mutations in human G6b-B is rescued in humanized mice. *Blood* (2018) doi:[10.1182/blood-2017-08-802769](https://doi.org/10.1182/blood-2017-08-802769).

Hofmans, M. et al. Long Non-Coding RNAs As Novel Therapeutic Targets in Juvenile Myelomonocytic Leukemia: Proof of Concept Study. *Blood* (2019) doi:[10.1182/blood-2019-123715](https://doi.org/10.1182/blood-2019-123715).

Hofmans, M. et al. Results of successive EORTC-CLG 58 881 and 58 951 trials in paediatric T-cell acute lymphoblastic leukaemia (ALL). *British Journal Of Haematology* (2019) doi:[10.1111/bjh.15983](https://doi.org/10.1111/bjh.15983).

Hofmans, M. et al. The long non-coding RNA landscape in juvenile myelomonocytic leukemia. *Haematologica* (2018) doi:[10.3324/haematol.2018.189977](https://doi.org/10.3324/haematol.2018.189977).

Hokken-Koelega, A. et al. Bridging the gap: metabolic and endocrine care of patients during transition. *Endocrine Connections* (2016) doi:[10.1530/EC-16-0028](https://doi.org/10.1530/EC-16-0028).

Hol, J. et al. Clinical Characteristics and Outcome of Children With WAGR Syndrome and Wilms Tumor Identified through SIOP-RTSG Registries. *Pediatric Blood & Cancer* (2020).

Hol, J. et al. Irinotecan for relapsed Wilms tumor in pediatric patients: SIOP experience and review of the literatureA report from the SIOP Renal Tumor Study Group. *Pediatric Blood & Cancer* (2018) doi:[10.1002/pbc.26849](https://doi.org/10.1002/pbc.26849).

Hol, J. et al. Prognostic significance of age in 5631 patients with Wilms tumour prospectively registered in International Society of Paediatric Oncology (SIOP) 93-01 and 2001. *Plos One* (2019) doi:[10.1371/journal.pone.0221373](https://doi.org/10.1371/journal.pone.0221373).

Hol, J. et al. Prognostic Value of Age in Patients with Wilms Tumour Treated According to International Society of Paediatric Oncology (SIOP) 93-01 and SIOP 2001 Protocols. *Pediatric Blood & Cancer* (2017).

Holmes, K. et al. Influence of Surgical Excision on the Survival of Patients With Stage 4 High-Risk Neuroblastoma: A Report From the HR-NBL1/SIOPEN Study. *Journal Of Clinical Oncology* (2020) doi:[10.1200/JCO.19.03117](https://doi.org/10.1200/JCO.19.03117).

Holmqvist, A. et al. Risk of solid subsequent malignant neoplasms after childhood Hodgkin lymphoma-Identification of high-risk populations to guide surveillance: A report from the Late Effects Study Group. *Cancer* (2019) doi:[10.1002/cncr.31807](https://doi.org/10.1002/cncr.31807).

Hong, D. et al. Larotrectinib in patients with TRK fusion-positive solid tumours: a pooled analysis of three phase 1/2 clinical trials. *Lancet Oncology* (2020) doi:[10.1016/S1470-2045\(19\)30856-3](https://doi.org/10.1016/S1470-2045(19)30856-3).

Honore, C. et al. Abdominal desmoplastic small round cell tumor without extraperitoneal metastases: Is there a benefit for HIPEC after macroscopically complete cytoreductive surgery? *Plos One* (2017) doi:[10.1371/journal.pone.0171639](https://doi.org/10.1371/journal.pone.0171639).

Honore, C. et al. Abdominal Desmoplastic Small Round Cell Tumor: Multimodal Treatment Combining Chemotherapy, Surgery, and Radiotherapy is the Best Option. *Annals Of Surgical Oncology* (2015) doi:[10.1245/s10434-014-4123-6](https://doi.org/10.1245/s10434-014-4123-6).

Horavova, L., Nebeska, K., Souckova, L., Demlova, R. & Babula, P. The Current Status of European and National Financial Sources for Clinical Research and Their Impact on Paediatric Non-commercial Clinical Trials: A Case Study of the Czech Republic. *Therapeutic Innovation & Regulatory Science* (2020) doi:[10.1007/s43441-020-00173-9](https://doi.org/10.1007/s43441-020-00173-9).

Horn, B. et al. Early mixed chimerism-based preemptive immunotherapy in children undergoing allogeneic hematopoietic stem cell transplantation for acute leukemia. *Pediatric Blood & Cancer* (2017) doi:[10.1002/pbc.26464](https://doi.org/10.1002/pbc.26464).

Horwitz, M. et al. Embryonal tumors with multilayered rosettes in children: the SFCE experience. *Childs Nervous System* (2016) doi:[10.1007/s00381-015-2920-2](https://doi.org/10.1007/s00381-015-2920-2).

Horwitz, M. et al. Incidence and risk factors for cataract after haematopoietic stem cell transplantation for childhood leukaemia: an LEA study. *British Journal Of Haematology* (2015) doi:[10.1111/bjh.13148](https://doi.org/10.1111/bjh.13148).

Houlier, A. et al. Melanocytic tumors with MAP3K8 fusions: report of 33 cases with morphological-genetic correlations. *Modern Pathology* (2020) doi:[10.1038/s41379-019-0384-8](https://doi.org/10.1038/s41379-019-0384-8).

Houot, J. et al. Residential Proximity to Heavy-Traffic Roads, Benzene Exposure, and Childhood Leukemia-The GEOCAP Study, 2002-2007. *American Journal Of Epidemiology* (2015) doi:[10.1093/aje/kwv111](https://doi.org/10.1093/aje/kwv111).

Houwing, M. et al. Somatic thrombopoietin (THPO) gene mutations in childhood myeloid leukemias. *International Journal Of Hematology* (2015) doi:[10.1007/s12185-015-1759-3](https://doi.org/10.1007/s12185-015-1759-3).

Hovestadt, V. et al. Medulloblastomics revisited: biological and clinical insights from thousands of patients. *Nature Reviews Cancer* (2020) doi:[10.1038/s41568-019-0223-8](https://doi.org/10.1038/s41568-019-0223-8).

Howard, S. et al. The My Child Matters programme: effect of public-private partnerships on paediatric cancer care in low-income and middle-income countries. *Lancet Oncology* (2018).

Hsieh, H. et al. Intestinal Metaplasia of the Esophagus in Children With Esophageal Atresia. *Journal Of Pediatric Gastroenterology And Nutrition* (2017) doi:[10.1097/MPG.0000000000001558](https://doi.org/10.1097/MPG.0000000000001558).

Huang, D. et al. Lipidome signatures of metastasis in a transgenic mouse model of sonic hedgehog medulloblastoma. *Analytical And Bioanalytical Chemistry* (2020) doi:[10.1007/s00216-020-02837-9](https://doi.org/10.1007/s00216-020-02837-9).

Huertas, A. et al. Stereotactic body radiation therapy as an ablative treatment for inoperable hepatocellular carcinoma. *Radiotherapy And Oncology* (2015) doi:[10.1016/j.radonc.2015.04.006](https://doi.org/10.1016/j.radonc.2015.04.006).

Huguet, F. et al. The Upper Age Limit for a Pediatric-Inspired Therapy in Younger Adults with Ph-Negative Acute Lymphoblastic Leukemia (ALL)? Analysis of the Graall-2005 Study. *Blood* (2016) doi:[10.1182/blood.V128.22\\_762.762](https://doi.org/10.1182/blood.V128.22_762.762).

Huijskens, S. et al. Current radiotherapy practice for children with metastases from solid tumors: SIOPE survey analysis. *Radiotherapy And Oncology* (2020).

Huijskens, S. et al. Current Radiotherapy Practice With Curative Intent for Children With Metastases From Solid Tumors Across SIOPE Affiliated Countries: A Multicenter Survey Analysis. *Pediatric Blood & Cancer* (2020).

Humez, S. et al. Cardiac fibroma: A rare cause of sudden child death. *Annales De Pathologie* (2015) doi:[10.1016/j.anpat.2015.05.004](https://doi.org/10.1016/j.anpat.2015.05.004).

Hungate, E. et al. A variant at 9p21.3 functionally implicates CDKN2B in paediatric B-cell precursor acute lymphoblastic leukaemia aetiology. *Nature Communications* (2016) doi:[10.1038/ncomms10635](https://doi.org/10.1038/ncomms10635).

Huq, A. et al. Mutations in SUFU and PTCH1 genes may cause different cutaneous cancer predisposition syndromes: similar, but not the same. *Familial Cancer* (2018) doi:[10.1007/s10689-018-0073-7](https://doi.org/10.1007/s10689-018-0073-7).

Hutchinson, K. et al. Correlation between response to atezolizumab and PD-L1 tumor expression in pediatric and young adult patients enrolled in the phase I/II iMATRIX-atezo study. *Cancer Research* (2019) doi:[10.1158/1538-7445.AM2019-3114](https://doi.org/10.1158/1538-7445.AM2019-3114).

Huybrechts, S. et al. Clinical and Biologic Features Predictive of Survival After Relapse of Childhood Medulloblastoma. *Pediatric Blood & Cancer* (2019).

Huybrechts, S. et al. Clinical and biologic features predictive of survival after relapse of childhood medulloblastoma. *Neuro-Oncology* (2019) doi:[10.1093/neuonc/noz126.334](https://doi.org/10.1093/neuonc/noz126.334).

Huybrechts, S. et al. Prognostic factors for overall survival after recurrence in childhood medulloblastoma. *Neuro-Oncology* (2018).

Hyams, J. et al. Infliximab Is Not Associated With Increased Risk of Malignancy or Hemophagocytic Lymphohistiocytosis in Pediatric Patients With Inflammatory Bowel Disease. *Gastroenterology* (2017) doi:[10.1053/j.gastro.2017.02.004](https://doi.org/10.1053/j.gastro.2017.02.004).

Hyman, D. et al. Durability of response with larotrectinib in adult and pediatric patients with TRK fusion cancer. *Annals Of Oncology* (2019).

Hyman, D. et al. Durability of response with larotrectinib in adult and pediatric patients with TRK fusion cancer. *Annals Of Oncology* (2019).

Iafisco, M. et al. Superparamagnetic iron-doped nanocrystalline apatite as a delivery system for doxorubicin. *Journal Of Materials Chemistry B* (2016) doi:[10.1039/c5tb01524c](https://doi.org/10.1039/c5tb01524c).

Ianotto, J. et al. Characteristics and outcomes of patients with essential thrombocythemia or polycythemia vera diagnosed before 20 years of age: a systematic review. *Haematologica* (2019) doi:[10.3324/haematol.2018.200832](https://doi.org/10.3324/haematol.2018.200832).

Ida, A. Informing children with cancer and their parents about the disease and end of life in Dakar: at the intersection of care, silence and the medical establishment. *Anthropologie Et Sante-Revue Internationale Francophone D Anthropologie De La Sante* (2018).

Iglesias, M. et al. Radiation exposure and thyroid cancer: a review. *Archives Of Endocrinology Metabolism* (2017) doi:[10.1590/2359-3997000000257](https://doi.org/10.1590/2359-3997000000257).

Ilharreborde, B., Ferrero, E., Alison, M. & Mazda, K. EOS microdose protocol for the radiological follow-up of adolescent idiopathic scoliosis. *European Spine Journal* (2016) doi:[10.1007/s00586-015-3960-8](https://doi.org/10.1007/s00586-015-3960-8).

Imbert-Bouteille, M. et al. Osteosarcoma without prior retinoblastoma related to RB1 low-penetrance germline pathogenic variants: A novel type of RB1-related hereditary predisposition syndrome? *Molecular Genetics & Genomic Medicine* (2019) doi:[10.1002/mgg3.913](https://doi.org/10.1002/mgg3.913).

Inaba, H. et al. Heterogeneous cytogenetic subgroups and outcomes in childhood acute megakaryoblastic leukemia: a retrospective international study. *Blood* (2015) doi:[10.1182/blood-2015-02-629204](https://doi.org/10.1182/blood-2015-02-629204).

Inderzie, E. et al. MicroRNA Therapy Inhibits Hepatoblastoma Growth In Vivo by Targeting beta-Catenin and Wnt Signaling. *Hepatology Communications* (2017) doi:[10.1002/hepc.4.1029](https://doi.org/10.1002/hepc.4.1029).

Ingenbleek, L. et al. Human dietary exposure to chemicals in sub-Saharan Africa: safety assessment through a total diet study. *Lancet Planetary Health* (2020).

Inskip, P. et al. Hyperthyroidism After Radiation Therapy for Childhood Cancer: A Report from the Childhood Cancer Survivor Study. *International Journal Of Radiation Oncology Biology Physics* (2019) doi:[10.1016/j.ijrobp.2019.02.009](https://doi.org/10.1016/j.ijrobp.2019.02.009).

Inskip, P. et al. Hypothyroidism after Radiation Therapy for Childhood Cancer: A Report from the Childhood Cancer Survivor Study. *Radiation Research* (2018) doi:[10.1667/RR14888.1](https://doi.org/10.1667/RR14888.1).

Irtan, S. et al. Minimally Invasive Surgery of Neuroblastic Tumors in Children: Indications Depend on Anatomical Location and Image-Defined Risk Factors. *Pediatric Blood & Cancer* (2015) doi:[10.1002/pbc.25248](https://doi.org/10.1002/pbc.25248).

Irtan, S. et al. Preoperative 3D Reconstruction Images for Paediatric Tumours: Reliability, Advantages and Drawbacks. *Pediatric Blood & Cancer* (2019).

Irtan, S. et al. Prognostic Impact of Pulmonary Nodules Diagnosed at Initial Presentation in Patients with Osteosarcoma. *Pediatric Blood & Cancer* (2017).

Irtan, S. et al. Recurrence of Solid Pseudopapillary Neoplasms of the Pancreas: Results of a Nationwide Study of Risk Factors and Treatment Modalities. *Pediatric Blood & Cancer* (2016) doi:[10.1002/pbc.25986](https://doi.org/10.1002/pbc.25986).

Irtan, S., Ehrlich, P. & Pritchard-Jones, K. Wilms tumor: 'State-of-the-art' update, 2016. *Seminars In Pediatric Surgery* (2016) doi:[10.1053/j.semepedsurg.2016.09.003](https://doi.org/10.1053/j.semepedsurg.2016.09.003).

Irtan, S., Mascard, E., Bolle, S., Brugieres, L. & Sarnacki, S. The Small Bowel in Its Hammock: How to Avoid Irradiation Thanks to the Sigmoid. *Journal Of Laparoendoscopic & Advanced Surgical Techniques* (2015) doi:[10.1089/lap.2014.0270](https://doi.org/10.1089/lap.2014.0270).

Irvine, L. et al. Learning from Clinically-Linked Population-based Cancer Registry Data on Infant Neuroblastomas for Comparative Cancer Outcomes Research. *Pediatric Blood & Cancer* (2019).

Iskrov, G. et al. Social/economic costs and health-related quality of life in patients with histiocytosis in Europe. *European Journal Of Health Economics* (2016) doi:[10.1007/s10198-016-0790-5](https://doi.org/10.1007/s10198-016-0790-5).

Issa, M., Lucas, G., Violas, P., Griffet, J. & Courvoisier, A. Vertebroplasty for vertebral hemangioma in children: a report of two cases with 2-year follow-up. *Childs Nervous System* (2015) doi:[10.1007/s00381-015-2777-4](https://doi.org/10.1007/s00381-015-2777-4).

Italiano, A. et al. Cabozantinib in patients with advanced Ewing sarcoma or osteosarcoma (CABONE): a multicentre, single-arm, phase 2 trial. *Lancet Oncology* (2020) doi:[10.1016/S1470-2045\(19\)30825-3](https://doi.org/10.1016/S1470-2045(19)30825-3).

Italiano, A. et al. Cabozantinib in patients with advanced osteosarcomas and Ewing sarcomas: A French Sarcoma Group (FSG)/US National Cancer Institute phase II collaborative study. *Annals Of Oncology* (2018).

Italiano, A. et al. Clinical effect of molecular methods in sarcoma diagnosis (GENSARC): a prospective, multicentre, observational study. *Lancet Oncology* (2016) doi:[10.1016/S1470-2045\(15\)00583-5](https://doi.org/10.1016/S1470-2045(15)00583-5).

Italiano, A. et al. Growth modulation index (GMI) as a comparative measure of clinical activity of larotrectinib versus prior systemic treatments in adult and pediatric TRK fusion cancer patients. *Annals Of Oncology* (2019).

Italiano, A. et al. Tazemetostat, an EZH2 inhibitor, in relapsed or refractory B-cell non-Hodgkin lymphoma and advanced solid tumours: a first-in-human, open-label, phase 1 study. *Lancet Oncology* (2018) doi:[10.1016/S1470-2045\(18\)30145-1](https://doi.org/10.1016/S1470-2045(18)30145-1).

Italiano, A. Is There Value in Molecular Profiling of Soft-Tissue Sarcoma? *Current Treatment Options In Oncology* (2018) doi:[10.1007/s11864-018-0589-y](https://doi.org/10.1007/s11864-018-0589-y).

Italiano, A. Pazopanib for progressive desmoid tumours: children, persistant effects, and cost. *Lancet Oncology* (2019) doi:[10.1016/S1470-2045\(19\)30575-3](https://doi.org/10.1016/S1470-2045(19)30575-3).

Italiano, A. Targeting epigenetics in sarcomas through EZH2 inhibition. *Journal Of Hematology & Oncology* (2020) doi:[10.1186/s13045-020-00868-4](https://doi.org/10.1186/s13045-020-00868-4).

Itzykson, R. et al. Clonal interference of signaling mutations worsens prognosis in core-binding factor acute myeloid leukemia. *Blood* (2018) doi:[10.1182/blood-2018-03-837781](https://doi.org/10.1182/blood-2018-03-837781).

Iudici, M. et al. Childhood-onset granulomatosis with polyangiitis and microscopic polyangiitis: systematic review and meta-analysis. *Orphanet Journal Of Rare Diseases* (2016) doi:[10.1186/s13023-016-0523-y](https://doi.org/10.1186/s13023-016-0523-y).

Jackson, C. et al. Kaposi Sarcoma of Childhood: Inborn or Acquired Immunodeficiency to Oncogenic HHV-8. *Pediatric Blood & Cancer* (2016) doi:[10.1002/pbc.25779](https://doi.org/10.1002/pbc.25779).

Jackson, C. et al. Kaposi sarcoma, oral malformations, mitral dysplasia, and scoliosis associated with 7q34-q36.3 heterozygous terminal deletion. *American Journal Of Medical Genetics Part A* (2017) doi:[10.1002/ajmg.a.38275](https://doi.org/10.1002/ajmg.a.38275).

Jacques, C. et al. miRNA-193a-5p repression of p73 controls Cisplatin chemoresistance in primary bone tumors. *Oncotarget* (2016) doi:[10.18632/oncotarget.10950](https://doi.org/10.18632/oncotarget.10950).

Jacques, C. et al. miRNA-193a-5p repression of p73 induces Cisplatine chemoresistance in bone-related sarcomas. *Cancer Research* (2016) doi:[10.1158/1538-7445.NONRNA15-B46](https://doi.org/10.1158/1538-7445.NONRNA15-B46).

Jacques, C. et al. Small animal models for the study of bone sarcoma pathogenesis: characteristics, therapeutic interests and limitations. *Journal Of Bone Oncology* (2018) doi:[10.1016/j.jbo.2018.02.004](https://doi.org/10.1016/j.jbo.2018.02.004).

Jacques, C. et al. Targeting the epigenetic readers in Ewing Sarcoma inhibits the oncogenic transcription factor EWS/Fli1. *Oncotarget* (2016) doi:[10.18632/oncotarget.8214](https://doi.org/10.18632/oncotarget.8214).

Jacquot, J. et al. Usefulness of social and educational approach in adolescents and young adults with cancer: The Lille team's experience. *Bulletin Du Cancer* (2016) doi:[10.1016/j.bulcan.2016.10.019](https://doi.org/10.1016/j.bulcan.2016.10.019).

Jaffray, M. et al. Salvage therapy with gemcitabine, vinorelbine, and pegylated liposomal doxorubicin for relapsed or refractory pediatric Hodgkin lymphoma. Results of a retrospective series of four children. *Annals Of Hematology* (2015) doi:[10.1007/s00277-015-2362-7](https://doi.org/10.1007/s00277-015-2362-7).

Jaklitsch, M., Sobral, M., De Figueiredo, A., Martins, A. & Marques, H. Rare giant: mature cystic teratoma in the liver. *Journal Of Surgical Case Reports* (2019) doi:[10.1093/jscr/rjz347](https://doi.org/10.1093/jscr/rjz347).

Jaloux, C. et al. A thoracic parasternal granular cell tumor in a child: About one case and review of the literature, discussion about treatment guidelines, is complete resection compulsory? *Annales De Chirurgie Plastique Esthetique* (2017) doi:[10.1016/j.anplas.2016.12.004](https://doi.org/10.1016/j.anplas.2016.12.004).

Jamilloux, Y. et al. Pathogenesis of adult-onset Still's disease: new insights from the juvenile counterpart. *Immunologic Research* (2015) doi:[10.1007/s12026-014-8561-9](https://doi.org/10.1007/s12026-014-8561-9).

Jankovic, M. et al. Long-term survivors of childhood cancer: cure and carethe Erice Statement (2006) revised after 10years (2016). *Journal Of Cancer Survivorship* (2018) doi:[10.1007/s11764-018-0701-0](https://doi.org/10.1007/s11764-018-0701-0).

Jannier, S. et al. RAPIRI I - Phase I study of daily oral rapamycin and intravenous irinotecan in children with a recurrent/refractory malignant solid tumor: good tolerance and promising results in brain tumors - a report from the societe franc, aise des cancers et leucemies de l'enfant et de l'adolescent (SFCE). *Neuro-Oncology* (2016).

Jannier, S. et al. Rapiri Phase I Study Associating Rapamycin and Irinotecan in Children with Refractory Malignant Solid Tumors: Good Tolerance and Promising Results in Brain Tumors and Sarcomas. *Pediatric Blood & Cancer* (2016).

Janoueix-Lerosey, I., Lopez-Delisle, L., Delattre, O. & Rohrer, H. The ALK receptor in sympathetic neuron development and neuroblastoma. *Cell And Tissue Research* (2018) doi:[10.1007/s00441-017-2784-8](https://doi.org/10.1007/s00441-017-2784-8).

Jansen, R. et al. MR Imaging Features of Retinoblastoma: Association with Gene Expression Profiles. *Radiology* (2018) doi:[10.1148/radiol.2018172000](https://doi.org/10.1148/radiol.2018172000).

Jansen, R. et al. MR Imaging Features to Differentiate Retinoblastoma from Coats' Disease and Persistent Fetal Vasculature. *Cancers* (2020) doi:[10.3390/cancers12123592](https://doi.org/10.3390/cancers12123592).

Janssen, J. et al. A Semi-Mechanistic Population Pharmacokinetic/Pharmacodynamic Model of Bortezomib in Pediatric Patients with Relapsed/Refractory Acute Lymphoblastic Leukemia. *Clinical Pharmacokinetics* (2020) doi:[10.1007/s40262-019-00803-y](https://doi.org/10.1007/s40262-019-00803-y).

Janssens, G. et al. A rapid review of evidence and recommendations from the SIOP-E radiation oncology working group to help mitigate for reduced paediatric radiotherapy capacity during the COVID-19 pandemic or other crises. *Radiotherapy And Oncology* (2020) doi:[10.1016/j.radonc.2020.04.035](https://doi.org/10.1016/j.radonc.2020.04.035).

Janssens, G. et al. Recommendations for the organisation of care in paediatric radiation oncology across Europe: a SIOP-E-STRO-PROS-CCI-Europe collaborative project in the framework of the JARC. *European Journal Of Cancer* (2019) doi:[10.1016/j.ejca.2019.03.003](https://doi.org/10.1016/j.ejca.2019.03.003).

Janssens, G. et al. Survival benefit for patients with diffuse intrinsic pontine glioma (DIPG) undergoing re-irradiation at first progression: A matched-cohort analysis on behalf of the SIOP-E-HGG/DIPG working group. *European Journal Of Cancer* (2017) doi:[10.1016/j.ejca.2016.12.007](https://doi.org/10.1016/j.ejca.2016.12.007).

Janssens, G. et al. The SIOP-Renal Tumour Study Group consensus statement on flank target volume delineation for highly conformal radiotherapy. *Lancet Child & Adolescent Health* (2020).

Jaspan, T. et al. Combined radiological, pathological and molecular outcome evaluation in newly diagnosed non-brainstem pediatric high-grade glioma from the randomized, multicenter herby phase II trial. *Neuro-Oncology* (2018).

Jaspan, T. et al. Response Assessment in Pediatric Neuro-Oncology: Implementation and Expansion of the RANO Criteria in a Randomized Phase H Trial of Pediatric Patients with Newly Diagnosed High-Grade Gliomas. *American Journal Of Neuroradiology* (2016) doi:[10.3174/ajnr.A4782](https://doi.org/10.3174/ajnr.A4782).

Jean-Bart, C., Guimber, D., Nelken, B. & Fanny, G. Mid-Upper Arm Circumference: A Reliable and Accurate Anthropometric Measure to Assess Nutritional Status in Children Suffering from Cancer. *Pediatric Blood & Cancer* (2019).

Jeanne, A. et al. Thrombospondin-targeting TAX2 peptide impairs tumor growth in preclinical mouse models of childhood neuroblastoma (vol 81, pg 480, 2017). *Pediatric Research* (2019) doi:[10.1038/s41390-019-0329-4](https://doi.org/10.1038/s41390-019-0329-4).

Jeanne, A., Martiny, L. & Dedieu, S. Thrombospondin-targeting TAX2 peptide impairs tumor growth in preclinical mouse models of childhood neuroblastoma. *Pediatric Research* (2017) doi:[10.1038/pr.2016.242](https://doi.org/10.1038/pr.2016.242).

Jegaden, M. et al. Fertility status perception, fertility preservation and desire to have children in cancer survivors: French VICAN survey. *Future Science Oa* (2018) doi:[10.4155/fsoa-2018-0018](https://doi.org/10.4155/fsoa-2018-0018).

Jehanno, N. et al. PET/CT management in a pediatric oncology center. *Medecine Nucleaire-Imagerie Fonctionnelle Et Metabolique* (2016) doi:[10.1016/j.mednuc.2016.07.003](https://doi.org/10.1016/j.mednuc.2016.07.003).

Jelin, G., Grados, F., Fardellone, P. & Goeb, V. A rare complication of Paget's disease. *Revue De Medecine Interne* (2018) doi:[10.1016/j.revmed.2016.12.012](https://doi.org/10.1016/j.revmed.2016.12.012).

Jelti, L. et al. Angiomatoid fibrous histiocytoma of the radial pulse groove. *Annales De Dermatologie Et De Venereologie* (2018) doi:[10.1016/j.annder.2018.07.024](https://doi.org/10.1016/j.annder.2018.07.024).

Jessa, S. et al. Pinpointing the origins of pediatric brain tumors using single-cell transcriptomic analysis. *Cancer Research* (2020).

Jessa, S. et al. Stalled developmental programs at the root of pediatric brain tumors. *Nature Genetics* (2019) doi:[10.1038/s41588-019-0531-7](https://doi.org/10.1038/s41588-019-0531-7).

Jeziorski, E. et al. Searching for Common Mammalian Retroviruses in Pediatric Idiopathic Diseases. *Viruses-Basel* (2016) doi:[10.3390/v8030086](https://doi.org/10.3390/v8030086).

Jha, A. et al. Superiority of Ga-68-DOTATATE over F-18-FDG and anatomic imaging in the detection of succinate dehydrogenase mutation (SDHx)-related pheochromocytoma and paraganglioma in the pediatric population. *European Journal Of Nuclear Medicine And Molecular Imaging* (2018) doi:[10.1007/s00259-017-3896-9](https://doi.org/10.1007/s00259-017-3896-9).

Jimenez, I. et al. Circulating tumor DNA analysis enables molecular characterization of pediatric renal tumors at diagnosis. *International Journal Of Cancer* (2019) doi:[10.1002/ijc.31620](https://doi.org/10.1002/ijc.31620).

Jimenez, I. et al. Pediatric Patient With Renal Cell Carcinoma Treated by Successive Antiangiogenics Drugs: A Case Report and Review of the Literature. *Journal Of Pediatric Hematology Oncology* (2017) doi:[10.1097/MPH.0000000000000774](https://doi.org/10.1097/MPH.0000000000000774).

Jimenez, I. et al. Study of the Circulant Tumoral DNA for the Molecular Diagnosis of Paediatric Renal Tumors. *Pediatric Blood & Cancer* (2016).

Jimenez, I., Baruchel, A., Doz, F. & Schulte, J. Bromodomain and extraterminal protein inhibitors in pediatrics: A review of the literature. *Pediatric Blood & Cancer* (2017) doi:[10.1002/pbc.26334](https://doi.org/10.1002/pbc.26334).

Jones, D. et al. Molecular characteristics and therapeutic vulnerabilities across paediatric solid tumours. *Nature Reviews Cancer* (2019) doi:[10.1038/s41568-019-0169-x](https://doi.org/10.1038/s41568-019-0169-x).

Jones, S. et al. Survival in infants treated with sebelipase Alfa for lysosomal acid lipase deficiency: an open-label, multicenter, dose-escalation study. *Orphanet Journal Of Rare Diseases* (2017) doi:[10.1186/s13023-017-0587-3](https://doi.org/10.1186/s13023-017-0587-3).

Joosse, M. et al. Malignancy and mortality in paediatric-onset inflammatory bowel disease: a 3-year prospective, multinational study from the paediatric IBD Porto group of ESPGHAN. *Alimentary Pharmacology & Therapeutics* (2018) doi:[10.1111/apt.14893](https://doi.org/10.1111/apt.14893).

Jorgov, L. et al. Paediatric and adolescent Hodgkin lymphoma: information derived from diffuse organ uptake of 18 F-fluorodeoxyglucose on pre-treatment and on interim PET/CT. *European Journal Of Nuclear Medicine And Molecular Imaging* (2016) doi:[10.1007/s00259-015-3280-6](https://doi.org/10.1007/s00259-015-3280-6).

Jouaneton, B. et al. MANAGEMENT COSTS OF CHEMOTHERAPY AND ALLOGENEIC STEM-CELL TRANSPLANT OF CHILDREN AND ADOLESCENTS WITH ACUTE LYMPHOBLASTIC LEUKEMIA IN FRANCE. *Value In Health* (2018) doi:[10.1016/j.jval.2018.09.2646](https://doi.org/10.1016/j.jval.2018.09.2646).

Joud, A., Stella, I. & Klein, O. Diffuse infiltrative pontine glioma biopsy in children with neuronavigation, frameless procedure: A single center experience of 10 cases. *Neurochirurgie* (2020) doi:[10.1016/j.neuchi.2020.05.007](https://doi.org/10.1016/j.neuchi.2020.05.007).

Jouglar, E. et al. Can We Spare the Pancreas and Other Abdominal Organs at Risk? A Comparison of Conformal Radiotherapy, Helical Tomotherapy and Proton Beam Therapy in Pediatric Irradiation. *Plos One* (2016) doi:[10.1371/journal.pone.0164643](https://doi.org/10.1371/journal.pone.0164643).

Jouin-Bortolotti, A. et al. Adapted strategy to tumor response in childhood nasopharyngeal carcinoma: the French experience. *Strahlentherapie Und Onkologie* (2019) doi:[10.1007/s00066-019-01461-6](https://doi.org/10.1007/s00066-019-01461-6).

Jouin-Bortolotti, A. et al. Outcome and Long-Term Effects of Childhood Nasopharyngeal Carcinoma Treated with Modern Protocols. *Pediatric Blood & Cancer* (2016).

Jourdain, A. et al. Outcome of and prognostic factors for relapse in children and adolescents with mature B-cell lymphoma and leukemia treated in three consecutive prospective 'Lymphomes Malins B' protocols. A Societe Francaise des Cancers de l'Enfant study. *Haematologica* (2015) doi:[10.3324/haematol.2014.121434](https://doi.org/10.3324/haematol.2014.121434).

Journy, N. et al. Are the studies on cancer risk from CT scans biased by indication? Elements of answer from a large-scale cohort study in France. *British Journal Of Cancer* (2015) doi:[10.1038/bjc.2014.526](https://doi.org/10.1038/bjc.2014.526).

Journy, N. et al. Childhood CT scans and cancer risk: impact of predisposing factors for cancer on the risk estimates. *Journal Of Radiological Protection* (2016) doi:[10.1088/0952-4746/36/1/N1](https://doi.org/10.1088/0952-4746/36/1/N1).

Journy, N. et al. Individual radiation exposure from computed tomography: a survey of paediatric practice in French university hospitals, 2010-2013. *European Radiology* (2018) doi:[10.1007/s00330-017-5001-y](https://doi.org/10.1007/s00330-017-5001-y).

Journy, N. et al. Patterns of proton therapy use in pediatric cancer management in 2016: An international survey. *Radiotherapy And Oncology* (2019) doi:[10.1016/j.radonc.2018.10.022](https://doi.org/10.1016/j.radonc.2018.10.022).

Journy, N. et al. Projected Future Cancer Risks in Children Treated With Fluoroscopy-Guided Cardiac Catheterization Procedures. *Circulation-Cardiovascular Interventions* (2018) doi:[10.1161/CIRCINTERVENTIONS.118.006765](https://doi.org/10.1161/CIRCINTERVENTIONS.118.006765).

Journy, N. et al. Volume effects of radiotherapy on the risk of second primary cancers: A systematic review of clinical and epidemiological studies. *Radiotherapy And Oncology* (2019) doi:[10.1016/j.radonc.2018.09.017](https://doi.org/10.1016/j.radonc.2018.09.017).

Jouvet, A., Vasiljevic, A., Champier, J. & Montange, M. Pineal parenchymal tumours and pineal cysts. *Neurochirurgie* (2015) doi:[10.1016/j.neuchi.2013.04.003](https://doi.org/10.1016/j.neuchi.2013.04.003).

Juan, A. et al. Paediatric Tumour Boards in Europe: Current Situation and Results of An International Survey in ExPO-r-NeT. *Pediatric Blood & Cancer* (2016).

Juricic, M. et al. Thymoma in children: A rare and difficult diagnosis. *Archives De Pediatrie* (2015) doi:[10.1016/j.arcped.2015.04.022](https://doi.org/10.1016/j.arcped.2015.04.022).

Kadlub, N. et al. Intraosseous haemangioma: semantic and medical confusion. *International Journal Of Oral And Maxillofacial Surgery* (2015) doi:[10.1016/j.ijom.2015.01.025](https://doi.org/10.1016/j.ijom.2015.01.025).

Kager, L. et al. The ENCCA-WP7/EuroSarc/EEC/PROVABES/EURAMOS 3rd European Bone Sarcoma Networking Meeting/Joint Workshop of EU Bone Sarcoma Translational Research Networks; Vienna, Austria, September 24-25, 2015. Workshop Report. *Clinical Sarcoma Research* (2016) doi:[10.1186/s13569-016-0043-5](https://doi.org/10.1186/s13569-016-0043-5).

Kalach, N., Bontems, P. & Cadran, S. Advances in the treatment of Helicobacter pylori infection in children. *Annals Of Gastroenterology* (2015).

Kambouchner, M. et al. Childhood pulmonary Langerhans cell histiocytosis: a comprehensive clinical-histopathological and BRAF(V600E) mutation study from the French national cohort. *Human Pathology* (2019) doi:[10.1016/j.humpath.2019.04.005](https://doi.org/10.1016/j.humpath.2019.04.005).

Kambouchner, M., Emile, J., Ducou-Le-Pointe, H., Bernaudin, J. & Donadieu, J. Clinical-histological patterns and BRAFV600E mutation in a series of 17 childhood pulmonary Langerhans cell histiocytosis patients. *Modern Pathology* (2019).

Kambouchner, M., Emile, J., Ducou-Le-Pointe, H., Bernaudin, J. & Donadieu, J. Clinical-histological patterns and BRAFV600E mutation in a series of 17 childhood pulmonary Langerhans cell histiocytosis patients. *Laboratory Investigation* (2019).

Kamihara, J. et al. Retinoblastoma and Neuroblastoma Predisposition and Surveillance. *Clinical Cancer Research* (2017) doi:[10.1158/1078-0432.CCR-17-0652](https://doi.org/10.1158/1078-0432.CCR-17-0652).

Kansagra, A. et al. Clinical utilization of Chimeric Antigen Receptor T-cells (CAR-T) in B-cell acute lymphoblastic leukemia (ALL)-an expert opinion from the European Society for Blood and Marrow Transplantation (EBMT) and the American Society for Blood and Marrow Transplantation (ASBMT). *Bone Marrow Transplantation* (2019) doi:[10.1038/s41409-019-0451-2](https://doi.org/10.1038/s41409-019-0451-2).

Kansara, M. et al. Infiltrating Myeloid Cells Drive Osteosarcoma Progression via GRM4 Regulation of IL23. *Cancer Discovery* (2019) doi:[10.1158/2159-8290.CD-19-0154](https://doi.org/10.1158/2159-8290.CD-19-0154).

Kapoor, S. et al. Impact of transition metal ions on the structure and bioactivity of alkali-free bioactive glasses. *Journal Of Non-Crystalline Solids* (2019) doi:[10.1016/j.jnoncrysol.2018.12.003](https://doi.org/10.1016/j.jnoncrysol.2018.12.003).

Karalexi, M. et al. Age-, sex- and disease subtype related foetal growth differentials in childhood acute myeloid leukaemia risk: A Childhood Leukemia International Consortium analysis. *European Journal Of Cancer* (2020) doi:[10.1016/j.ejca.2020.01.018](https://doi.org/10.1016/j.ejca.2020.01.018).

Karalexi, M. et al. Childhood central nervous system tumour mortality and survival in Southern and Eastern Europe (1983-2014): Gaps persist across 14 cancer registries. *European Journal Of Cancer* (2015) doi:[10.1016/j.ejca.2015.08.018](https://doi.org/10.1016/j.ejca.2015.08.018).

Karalexi, M. et al. Coffee and tea consumption during pregnancy and risk of childhood acute myeloid leukemia: A Childhood Leukemia International Consortium (CLIC) study. *Cancer Epidemiology* (2019) doi:[10.1016/j.canep.2019.101581](https://doi.org/10.1016/j.canep.2019.101581).

Karam, C. et al. Reliability of Contrast Echocardiography to Rule Out Pulmonary Arteriovenous Malformations and Avoid CT Irradiation in Pediatric Patients with Hereditary Hemorrhagic Telangiectasia. *Echocardiography-A Journal Of Cardiovascular Ultrasound And Allied Techniques* (2015) doi:[10.1111/echo.12615](https://doi.org/10.1111/echo.12615).

Karanian, M. et al. SRF Fusions Other Than With RELA Expand the Molecular Definition of SRF-fused Perivascular Tumors. *American Journal Of Surgical Pathology* (2020) doi:[10.1097/PAS.0000000000001546](https://doi.org/10.1097/PAS.0000000000001546).

Karanian, M. et al. SRF-FOXO1 and SRF-NCOA1 Fusion Genes Delineate a Distinctive Subset of Well-differentiated Rhabdomyosarcoma. *American Journal Of Surgical Pathology* (2020) doi:[10.1097/PAS.0000000000001464](https://doi.org/10.1097/PAS.0000000000001464).

Karanian-Philippe, M. et al. SMARCA4 (BRG1) Loss of Expression Is a Useful Marker for the Diagnosis of Ovarian Small Cell Carcinoma of the Hypercalcemic Type (Ovarian Rhabdoid Tumor) A Comprehensive Analysis of 116 Rare Gynecologic Tumors, 9 Soft Tissue Tumors, and 9 Melanomas. *American Journal Of Surgical Pathology* (2015) doi:[10.1097/PAS.0000000000000475](https://doi.org/10.1097/PAS.0000000000000475).

Karol, S. et al. Safety, Efficacy, and PK of the BCL2 Inhibitor Venetoclax in Combination with Chemotherapy in Pediatric and Young Adult Patients with Relapsed/Refractory Acute Myeloid Leukemia and Acute Lymphoblastic Leukemia: Phase 1 Study. *Blood* (2019) doi:[10.1182/blood-2019-129805](https://doi.org/10.1182/blood-2019-129805).

Karpathiou, G. et al. Chordomas: A review with emphasis on their pathophysiology, pathology, molecular biology, and genetics. *Pathology Research And Practice* (2020) doi:[10.1016/j.prp.2020.153089](https://doi.org/10.1016/j.prp.2020.153089).

Karres, D. et al. Can a Multistakeholder Prioritization Structure Support Regulatory Decision Making? A Review of Pediatric Oncology Strategy Forums Reflecting on Challenges and Opportunities of this Concept. *Clinical Pharmacology & Therapeutics* (2020) doi:[10.1002/cpt.1939](https://doi.org/10.1002/cpt.1939).

Karsenti, L. et al. Feasibility of a Multi-Modular Program for Pediatric Brain Tumor Survivors and their Parents: What is their Experience With the Program? *Pediatric Blood & Cancer* (2020).

Kaspers, G. et al. An effective modestly intensive re-induction regimen with bortezomib in relapsed or refractory paediatric acute lymphoblastic leukaemia. *British Journal Of Haematology* (2018) doi:[10.1111/bjh.15233](https://doi.org/10.1111/bjh.15233).

Kaspers, G. et al. Phase II Study on Bortezomib (BTZ) in Multiple Relapsed or Refractory Pediatric Acute Lymphoblastic Leukemia (rALL): High Response Rate with a Modestly Intensive Regimen Including BTZ, Not Related to Pharmacokinetics. *Blood* (2015).

Kassite, I., Binet, A. & Lardy, H. Robotic Surgery in Paediatric Oncology. *Oncologie* (2016) doi:[10.1007/s10269-016-2628-2](https://doi.org/10.1007/s10269-016-2628-2).

Kearns, P. et al. A European paediatric cancer mission: aspiration or reality? *Lancet Oncology* (2019) doi:[10.1016/S1470-2045\(19\)30487-5](https://doi.org/10.1016/S1470-2045(19)30487-5).

Kelly, K. et al. Response-Adapted Treatment with Nivolumab and Brentuximab Vedotin (BV) in Children, Adolescents and Young Adults (CAYA) with Relapsed/Refractory Classical Hodgkin Lymphoma (R/R cHL): CheckMate 744 Subgroup Analyses. *Clinical Lymphoma Myeloma & Leukemia* (2019) doi:[10.1016/j.clml.2019.07.271](https://doi.org/10.1016/j.clml.2019.07.271).

Kemeny, S. et al. Spatial organization of chromosome territories in the interphase nucleus of trisomy 21 cells. *Chromosoma* (2018) doi:[10.1007/s00412-017-0653-6](https://doi.org/10.1007/s00412-017-0653-6).

Kendall, G. et al. PAX3-FOXO1 transgenic zebrafish models identify HES3 as a mediator of rhabdomyosarcoma tumorigenesis. *eLife* (2018) doi:[10.7554/eLife.33800](https://doi.org/10.7554/eLife.33800).

Kenny, C. et al. Immunophenotype-Genotype Correlations in Clear Cell Sarcoma of Kidney-An Evaluation of Diagnostic Ancillary Studies. *Pediatric And Developmental Pathology* (2020) doi:[10.1177/1093526620910658](https://doi.org/10.1177/1093526620910658).

Kerbrat, A. et al. Rhabdomyosarcoma and rhabdomyoma associated with nevoid basal cell carcinoma syndrome: Local treatment strategy. *Pediatric Dermatology* (2018) doi:[10.1111/pde.13536](https://doi.org/10.1111/pde.13536).

Kerleroux, B. et al. Posterior fossa tumors in children: Radiological tips & tricks in the age of genomic tumor classification and advance MR technology. *Journal Of Neuroradiology* (2020) doi:[10.1016/j.neurad.2019.08.002](https://doi.org/10.1016/j.neurad.2019.08.002).

Khalek, E. et al. Highlights from the 13th African Continental Meeting of the International Society of Paediatric Oncology (SIOP), 6-9 March 2019, Cairo, Egypt. *Ecancermedicalscience* (2019) doi:[10.3332/ecancer.2019.932](https://doi.org/10.3332/ecancer.2019.932).

Khalil, J. et al. Medulloblastoma in childhood: What effects on neurocognitive functions? *Cancer Radiotherapie* (2019) doi:[10.1016/j.canrad.2018.11.004](https://doi.org/10.1016/j.canrad.2018.11.004).

Khalil, J. et al. Twenty years experience in treating childhood medulloblastoma: Between the past and the present. *Cancer Radiotherapie* (2019) doi:[10.1016/j.canrad.2018.05.008](https://doi.org/10.1016/j.canrad.2018.05.008).

Khalil, J., Chuanying, Z., Qing, Z., Belkacemi, Y. & Mawei, J. Primary spinal glioma in children: Results from a referral pediatric institution in Shanghai. *Cancer Radiotherapie* (2017) doi:[10.1016/j.canrad.2016.11.005](https://doi.org/10.1016/j.canrad.2016.11.005).

Khan, T. et al. Accelerating Pediatric Cancer Drug Development: Challenges and Opportunities for Pediatric Master Protocols. *Therapeutic Innovation & Regulatory Science* (2019) doi:[10.1177/2168479018774533](https://doi.org/10.1177/2168479018774533).

Khattab, M. et al. The Second Wilms Tumour (WT) Study (GFA NEPHRO II) of the French African Group of Paediatric Oncology (GFAOP) : Results from 3 North African Centers. *Pediatric Blood & Cancer* (2016).

Khelifa-Gallois, N. et al. Clinical Evidence of the Role of the Cerebellum in the Suppression of Overt Articulatory Movements During Reading. A Study of Reading in Children and Adolescents Treated for Cerebellar Pilocytic Astrocytoma. *Cerebellum* (2015) doi:[10.1007/s12311-014-0612-1](https://doi.org/10.1007/s12311-014-0612-1).

Khelifa-Gallois, N., Laroussinie, F., Puget, S., Sainte-Rose, C. & Dellatolas, G. Long-term functional outcome of patients with cerebellar pilocytic astrocytoma surgically treated in childhood. *Brain Injury* (2015) doi:[10.3109/02699052.2014.975281](https://doi.org/10.3109/02699052.2014.975281).

Khen-Dunlop, N. et al. Pulmonary pleuroblastoma in children: is a conservative surgical strategy possible? *Pediatric Blood & Cancer* (2015).

Khneisser, P. et al. Impact of Central Pathology Review in France for the Treatment of Children with Kidney Tumour Included in the SIOP2001 Trial. *Pediatric Blood & Cancer* (2019).

Kieffer, V. et al. Intellectual, educational, and situation-based social outcome in adult survivors of childhood medulloblastoma. *Developmental Neurorehabilitation* (2019) doi:[10.1080/17518423.2018.1424262](https://doi.org/10.1080/17518423.2018.1424262).

Kieran, M. et al. A Phase I and Pharmacokinetic Study of Oral Dabrafenib in Children and Adolescent Patients with Recurrent or Refractory BRAF V600 Mutation-Positive Solid Tumors. *Clinical Cancer Research* (2019) doi:[10.1158/1078-0432.CCR-17-3572](https://doi.org/10.1158/1078-0432.CCR-17-3572).

Kieran, M. et al. Efficacy and safety results from a phase I/Ia study of dabrafenib in pediatric patients with BRAF V600-mutant relapsed refractory low-grade glioma. *Journal Of Clinical Oncology* (2018) doi:[10.1200/JCO.2018.36.15\\_suppl.10506](https://doi.org/10.1200/JCO.2018.36.15_suppl.10506).

Kieran, M. et al. Phase 1 study of dabrafenib in pediatric patients (pts) with relapsed or refractory BRAF V600E high- and low-grade gliomas (HGG, LGG), Langerhans cell histiocytosis (LCH), and other solid tumors (OST). *Journal Of Clinical Oncology* (2015).

Kieran, M. et al. Phase I study of oral sonidegib (LDE225) in pediatric brain and solid tumors and a phase II study in children and adults with relapsed medulloblastoma. *Neuro-Oncology* (2017) doi:[10.1093/neuonc/nox109](https://doi.org/10.1093/neuonc/nox109).

Kieran, M. et al. The first study of dabrafenib in pediatric patients with BRAF V600-mutant relapsed or refractory low-grade gliomas. *Annals Of Oncology* (2016) doi:[10.1093/annonc/mdw435.9](https://doi.org/10.1093/annonc/mdw435.9).

Kingswood, J. et al. Renal angiomyolipoma in patients with tuberous sclerosis complex: findings from the Tuberous Sclerosis registry to increase disease Awareness. *Nephrology Dialysis Transplantation* (2019) doi:[10.1093/ndt/gfy063](https://doi.org/10.1093/ndt/gfy063).

Kitahara, C. et al. Anthropometric Factors and Thyroid Cancer Risk by Histological Subtype: Pooled Analysis of 22 Prospective Studies. *Thyroid* (2016) doi:[10.1089/thy.2015.0319](https://doi.org/10.1089/thy.2015.0319).

Kiteni, E., Mwangoka, S., Gagnepain-Lacheteau, A. & Calmanti, S. The Role of a Training Initiative of Primary Healthcare Nurses on Early Detection and Supportive Care for Children with Cancer in Tanzania: Improving Referral. *Pediatric Blood & Cancer* (2019).

Klein, C. et al. Surgical Treatment of Enchondromas of the Hand During Childhood in Ollier Disease. *Journal Of Hand Surgery-American Volume* (2018) doi:[10.1016/j.jhsa.2018.02.010](https://doi.org/10.1016/j.jhsa.2018.02.010).

Klein, K. et al. Clinical Impact of Additional Cytogenetic Aberrations, cKIT and RAS Mutations, and Treatment Elements in Pediatric t(8;21)-AML: Results From an International Retrospective Study by the International Berlin-Frankfurt-Munster Study Group. *Journal Of Clinical Oncology* (2015) doi:[10.1200/JCO.2015.61.1947](https://doi.org/10.1200/JCO.2015.61.1947).

Klein, S. et al. Residual lesions after completion treatment for childhood medulloblastoma. *Neuro-Oncology* (2016).

Klijjanienko, J., Le Tourneau, C., Rodriguez, E., Caly, M. & Theocharis, S. Cytological Features of NUT Midline Carcinoma Arising in Sino-Nasal Tract and Parotid Gland Report of Two New Cases and Review of the Literature. *Diagnostic Cytopathology* (2016) doi:[10.1002/dc.23506](https://doi.org/10.1002/dc.23506).

Kluge, R. et al. Inter-Reader Reliability of Early FDG-PET/CT Response Assessment Using the Deauville Scale after 2 Cycles of Intensive Chemotherapy (OEPA) in Hodgkin's Lymphoma. *Plos One* (2016) doi:[10.1371/journal.pone.0149072](https://doi.org/10.1371/journal.pone.0149072).

Knorr, F. et al. Stem Cell Transplantation and Vinblastine Monotherapy for Relapsed Pediatric Anaplastic Large Cell Lymphoma: Results of the International, Prospective ALCL-Relapse Trial. *Journal Of Clinical Oncology* (2020) doi:[10.1200/JCO.20.00157](https://doi.org/10.1200/JCO.20.00157).

Ko, J. et al. CRTC1-TRIM11 fusion defined melanocytic tumors: A series of four cases. *Journal Of Cutaneous Pathology* (2019) doi:[10.1111/cup.13533](https://doi.org/10.1111/cup.13533).

Koch, A. et al. Retroperitoneal primitive neuroectodermal tumor (PNET): case report and review of literature. *European Journal Of Gynaecological Oncology* (2017) doi:[10.12892/ejgo3510.2017](https://doi.org/10.12892/ejgo3510.2017).

Kohler, R., Raux, S. & Canterino, I. Treatment of Osteoid Osteoma by Percutaneous Bone Resection and Drilling (PEBORD): a Series of 121 Cases. *E-Memoires De L Academie Nationale De Chirurgie* (2015).

Kojimahara, N. et al. Computed tomography of the head and the risk of brain tumours during childhood and adolescence: results from a case-control study in Japan. *Journal Of Radiological Protection* (2020) doi:[10.1088/1361-6498/abacff](https://doi.org/10.1088/1361-6498/abacff).

Koob, M. et al. The diagnostic accuracy of multiparametric MRI to determine pediatric brain tumor grades and types. *Journal Of Neuro-Oncology* (2016) doi:[10.1007/s11060-015-2042-4](https://doi.org/10.1007/s11060-015-2042-4).

Koob, M., Fayard, C., Pariente, D., Adamsbaum, C. & Franchi-Abella, S. Prenatal diagnosis of orbital melanotic neuroectodermal tumor in infancy. *Ultrasound In Obstetrics & Gynecology* (2015) doi:[10.1002/uog.14787](https://doi.org/10.1002/uog.14787).

Kornreich, L. et al. A paediatric myelodysplastic syndrome with 5q deletion associated with Fanconi anaemia. *Pediatric Blood & Cancer* (2020) doi:[10.1002/pbc.28369](https://doi.org/10.1002/pbc.28369).

Kornreich, L. et al. Oral Vinorelbine in Advanced, Progressive Desmoid Tumours: A National Retrospective Multicentric Study on Pediatric and Adolescent Patients. *Pediatric Blood & Cancer* (2020).

Korsaga-Some, N. et al. Spontaneous resolution of cutaneous Langerhans cell histiocytosis in an infant. *European Journal Of Dermatology* (2016) doi:[10.1684/ejd.2016.2866](https://doi.org/10.1684/ejd.2016.2866).

Kortmann, R. et al. Paediatric radiation oncology in the care of childhood cancer: A position paper by the International Paediatric Radiation Oncology Society (PROS). *Radiotherapy And Oncology* (2016) doi:[10.1016/j.radonc.2016.03.009](https://doi.org/10.1016/j.radonc.2016.03.009).

Kostine, M. et al. Analysis of PD-L1, T-cell infiltrate and HLA expression in chondrosarcoma indicates potential for response to immunotherapy specifically in the dedifferentiated subtype. *Modern Pathology* (2016) doi:[10.1038/modpathol.2016.108](https://doi.org/10.1038/modpathol.2016.108).

Kotilea, K., Kalach, N., Homan, M. & Bontems, P. Helicobacter pylori Infection in Pediatric Patients: Update on Diagnosis and Eradication Strategies. *Pediatric Drugs* (2018) doi:[10.1007/s40272-018-0296-y](https://doi.org/10.1007/s40272-018-0296-y).

Kotrova, M. et al. The predictive strength of next-generation sequencing MRD detection for relapse compared with current methods in childhood ALL. *Blood* (2015) doi:[10.1182/blood-2015-07-655159](https://doi.org/10.1182/blood-2015-07-655159).

Kovar, H. et al. The second European interdisciplinary Ewing sarcoma research summit - A joint effort to deconstructing the multiple layers of a complex disease. *Oncotarget* (2016) doi:[10.18632/oncotarget.6937](https://doi.org/10.18632/oncotarget.6937).

Kowalczyk, J. et al. European Survey on Standards of Care in paediatric oncology centres. *European Journal Of Cancer* (2016) doi:[10.1016/j.ejca.2016.03.073](https://doi.org/10.1016/j.ejca.2016.03.073).

Kratimenos, P. et al. FAK-Src-paxillin system expression and disease outcome in human neuroblastoma. *Pediatric Hematology And Oncology* (2017) doi:[10.1080/08880018.2017.1360969](https://doi.org/10.1080/08880018.2017.1360969).

Kratz, C. et al. Cancer Screening Recommendations for Individuals with Li-Fraumeni Syndrome. *Clinical Cancer Research* (2017) doi:[10.1158/1078-0432.CCR-17-0408](https://doi.org/10.1158/1078-0432.CCR-17-0408).

Kratz, C., Stanulla, M. & Cave, H. Genetic predisposition to acute lymphoblastic leukemia: Overview on behalf of the I-BFM ALL Host Genetic Variation Working Group. *European Journal Of Medical Genetics* (2016) doi:[10.1016/j.ejmg.2015.10.003](https://doi.org/10.1016/j.ejmg.2015.10.003).

Krille, L. et al. Risk of cancer incidence before the age of 15 years after exposure to ionising radiation from computed tomography: results from a German cohort study. *Radiation And Environmental Biophysics* (2015) doi:[10.1007/s00411-014-0580-3](https://doi.org/10.1007/s00411-014-0580-3).

Krischke, M. et al. Pharmacokinetic and pharmacodynamic study of doxorubicin in children with cancer: results of a 'European Pediatric Oncology Off-patents Medicines Consortium' trial. *Cancer Chemotherapy And Pharmacology* (2016) doi:[10.1007/s00280-016-3174-8](https://doi.org/10.1007/s00280-016-3174-8).

Krowiorz, K. et al. The Mir-193 Family Antagonizes Stem Cell Pathways and Is a Potent Tumor Suppressor in Childhood and Adult Acute Myeloid Leukemia. *Blood* (2015).

Kruger, R. et al. CD70 Deficiency Associated With Chronic Epstein-Barr Virus Infection, Recurrent Airway Infections and Severe Gingivitis in a 24-Year-Old Woman. *Frontiers In Immunology* (2020) doi:[10.3389/fimmu.2020.01593](https://doi.org/10.3389/fimmu.2020.01593).

Kudjawu, Y., De Maria, F. & Beltzer, N. Trends in rates of inpatients treated for testicular cancer in France, 2000-2014. *Andrology* (2018) doi:[10.1111/andr.12515](https://doi.org/10.1111/andr.12515).

Kuhlen, M. et al. Outcome of relapse after allogeneic HSCT in children with ALL enrolled in the ALL-SCT 2003/2007 trial. *British Journal of Haematology* (2018) doi:[10.1111/bjh.14965](https://doi.org/10.1111/bjh.14965).

Kulker, D. et al. Orbitofrontal pseudotumour in young adult. *Journal Of Stomatology Oral And Maxillofacial Surgery* (2018) doi:[10.1016/j.jormas.2018.07.002](https://doi.org/10.1016/j.jormas.2018.07.002).

Kummar, S. et al. Patient-reported outcomes from two global multicenter clinical trials of children and adults with tropomyosin receptor kinase (TRK) fusion cancer receiving larotrectinib. *Journal Of Clinical Oncology* (2019) doi:[10.1200/JCO.2019.37.15\\_suppl.6602](https://doi.org/10.1200/JCO.2019.37.15_suppl.6602).

Kummar, S. et al. Quality of life of adults and children with TRK fusion cancer treated with larotrectinib compared to the general population. *Journal Of Clinical Oncology* (2020).

Kurch, L. et al. Relevance of non-FDG-avid areas inside a tumour mass in Pediatric Hodgkin lymphoma (PHL) patients. *Leukemia & Lymphoma* (2015).

Kutscher, L. et al. Functional loss of a noncanonical BCOR-PRC1.1 complex accelerates SHH-driven medulloblastoma formation. *Genes & Development* (2020) doi:[10.1101/gad.337584.120](https://doi.org/10.1101/gad.337584.120).

Labonte, J. et al. Developing and validating equations to predict O-2 peak from the 6MWT in Childhood ALL Survivors. *Disability And Rehabilitation* (2020) doi:[10.1080/09638288.2020.1725159](https://doi.org/10.1080/09638288.2020.1725159).

Labrell, F. et al. Parental stress and paediatric acquired brain injury. *Brain Injury* (2018) doi:[10.1080/02699052.2018.1524931](https://doi.org/10.1080/02699052.2018.1524931).

Labrell, F., Camara-Costa, H., Dufour, C., Grill, J. & Chevignard, M. Maternal stress and pediatric brain cancer: A French study. *Journal Of Psychosocial Oncology* (2019) doi:[10.1080/07347332.2018.1529009](https://doi.org/10.1080/07347332.2018.1529009).

Labrell, F., Camara-Costa, H., Kieffer, V. & Dellatolas, G. Time knowledge difficulties following treatment for malignant cerebellar tumors. *Child Neuropsychology* (2018) doi:[10.1080/09297049.2017.1296122](https://doi.org/10.1080/09297049.2017.1296122).

Labrell, F., Chevignard, M. & Camara-Costa, H. Measures of parental stress in cases of pediatric cancer. *Bulletin Du Cancer* (2016) doi:[10.1016/j.bulcan.2016.04.006](https://doi.org/10.1016/j.bulcan.2016.04.006).

Lacalm, A., Blondiaux, E. & Ducou-Le Pointe, H. A voluminous abdominal tumor in a child. *Archives De Pediatrie* (2016) doi:[10.1016/j.arcped.2015.11.014](https://doi.org/10.1016/j.arcped.2015.11.014).

Lachkar, A., Soler, L., Diana, M., Becmeur, F. & Marescaux, J. 3D IMAGING AND UROLOGY: WHY 3D RECONSTRUCTION WILL BE MANDATORY BEFORE PERFORMING SURGERY. *Archivos Espanoles De Urologia* (2019).

Lacoste, C. et al. Malignant Melanoma Arising in Patients with a Large Congenital Melanocytic Naevus: Retrospective Study of 10 Cases with Cytogenetic Analysis. *Acta Dermato-Venereologica* (2015) doi:[10.2340/00015555-2049](https://doi.org/10.2340/00015555-2049).

Lacoste, C., Cormier, B., Marret, H., Body, G. & Ouldamer, L. Primary osteosarcoma of the ovary. *Gynecologie Obstetrique & Fertilite* (2015) doi:[10.1016/j.gyobfe.2015.06.001](https://doi.org/10.1016/j.gyobfe.2015.06.001).

Lacroix, J. et al. Combined application of temozolomide and the oncolytic parvovirus H-1 increases cytotoxic effects in cell culture and animal models of pediatric glioblastoma. *Neuro-Oncology* (2016).

Ladenstein, R. et al. Busulfan and melphalan versus carboplatin, etoposide, and melphalan as high-dose chemotherapy for high-risk neuroblastoma (HR-NBL1/SIOPEN): an international, randomised, multi-arm, open-label, phase 3 trial. *Lancet Oncology* (2017) doi:[10.1016/S1470-2045\(17\)30070-0](https://doi.org/10.1016/S1470-2045(17)30070-0).

Ladenstein, R. et al. EBMT Lessons from 40 Years of High Dose Chemotherapy (HDT) and Stem Cell Transplantation (SCT) In Neuroblastoma. A Report From the Paediatric Working Party. *Bone Marrow Transplantation* (2020).

Ladenstein, R. et al. EBMT Survey on 40 Years of High-Dose Chemotherapy (HDT) and Stem Cell Transplantation (SCT) in Ewing Tumours (ET). A Report from the Paediatric Working Party. *Bone Marrow Transplantation* (2020).

Ladenstein, R. et al. Interleukin 2 with anti-GD2 antibody ch14.18/CHO (dinutuximab beta) in patients with high-risk neuroblastoma (HR-NBL1/SIOPEN): a multicentre, randomised, phase 3 trial. *Lancet Oncology* (2018) doi:[10.1016/S1470-2045\(18\)30578-3](https://doi.org/10.1016/S1470-2045(18)30578-3).

Ladenstein, R. et al. Investigation of the Role of Dinutuximab Beta-Based Immunotherapy in the SIOPEN High-Risk Neuroblastoma 1 Trial (HR-NBL1). *Cancers* (2020) doi:[10.3390/cancers12020309](https://doi.org/10.3390/cancers12020309).

Ladenstein, R. et al. Long-Term Results for Children with High-Risk Neuroblastoma Treated on the Randomized High-Dose Therapy Trial of Busulphan-Melphalan Versus Carboplatin-Etoposide-Melphalan: A Siopen Study. *Pediatric Blood & Cancer* (2016).

Ladenstein, R. et al. Paediatric Cancer European Reference Network (ERN PAEDCAN) - Report on the Efforts and Achievements Towards Increasing Childhood Cancer Survival and Quality of Life. *Pediatric Blood & Cancer* (2019).

Ladenstein, R. et al. The European Standard Clinical Practice (ESCP) Report on the Paediatric Cancer European Reference Network's (ERN PaedCan) Project for Widening Countries. *Pediatric Blood & Cancer* (2020).

Ladheroud, S. et al. Impact of osteoid osteomas of the hip on the size and fatty infiltration of the thigh muscles. *Clinical Imaging* (2015) doi:[10.1016/j.clinimag.2014.07.006](https://doi.org/10.1016/j.clinimag.2014.07.006).

Laetsch, T. et al. Patient-reported quality of life after tisagenlecleucel infusion in children and young adults with relapsed or refractory B-cell acute lymphoblastic leukaemia: a global, single-arm, phase 2 trial. *Lancet Oncology* (2019) doi:[10.1016/S1470-2045\(19\)30493-0](https://doi.org/10.1016/S1470-2045(19)30493-0).

Lafarge, X. What compatibility in 2017 for the haematopoietic stem cell transplantation? *Transfusion Clinique Et Biologique* (2017) doi:[10.1016/j.traci.2017.06.006](https://doi.org/10.1016/j.traci.2017.06.006).

Lahoubi, Y. et al. Pediatric Adrenocortical Tumors Associated with a Beckwith-Wiedemann Syndrome: Morphological and Immunohistochemical Profile. *Pediatric Blood & Cancer* (2019).

Laitinen, M. et al. Locally recurrent chondrosarcoma of the pelvis and limbs can only be controlled by wide local excision. *Bone & Joint Journal* (2019) doi:[10.1302/0301-620X.101B3.BJJ-2018-0881.R1](https://doi.org/10.1302/0301-620X.101B3.BJJ-2018-0881.R1).

Lalli, E. & Figueiredo, B. Pediatric adrenocortical tumors: what they can tell us on adrenal development and comparison with adult adrenal tumors. *Frontiers In Endocrinology* (2015) doi:[10.3389/fendo.2015.00023](https://doi.org/10.3389/fendo.2015.00023).

Lamartina, L., Grani, G., Durante, C., Filetti, S. & Cooper, D. Screening for differentiated thyroid cancer in selected populations. *Lancet Diabetes & Endocrinology* (2020) doi:[10.1016/S2213-8587\(19\)30324-9](https://doi.org/10.1016/S2213-8587(19)30324-9).

Lambertz, I. et al. Upregulation of MAPK Negative Feedback Regulators and RET in Mutant ALK Neuroblastoma: Implications for Targeted Treatment. *Clinical Cancer Research* (2015) doi:[10.1158/1078-0432.CCR-14-2024](https://doi.org/10.1158/1078-0432.CCR-14-2024).

Lambo, S. et al. The molecular landscape of ETMR at diagnosis and relapse. *Nature* (2019) doi:[10.1038/s41586-019-1815-x](https://doi.org/10.1038/s41586-019-1815-x).

Lambron, J. et al. Can we improve accuracy and reliability of MRI interpretation in children with optic pathway glioma? Proposal for a reproducible imaging classification. *Neuroradiology* (2016) doi:[10.1007/s00234-015-1612-7](https://doi.org/10.1007/s00234-015-1612-7).

Lamora, A. et al. Anticancer activity of halofuginone in a preclinical model of osteosarcoma: inhibition of tumor growth and lung metastases. *Oncotarget* (2015) doi:[10.18632/oncotarget.3891](https://doi.org/10.18632/oncotarget.3891).

Lamora, A. et al. TGF-beta Signaling in Bone Remodeling and Osteosarcoma Progression. *Journal Of Clinical Medicine* (2016) doi:[10.3390/jcm5110096](https://doi.org/10.3390/jcm5110096).

Lana, T. et al. Refinement of IKZF1 status in pediatric Philadelphia-positive acute lymphoblastic leukemia. *Leukemia* (2015) doi:[10.1038/leu.2015.78](https://doi.org/10.1038/leu.2015.78).

Landmann, E. et al. Results and conclusions of the European Intergroup EURO-LB02 trial in children and adolescents with lymphoblastic lymphoma. *Haematologica* (2017) doi:[10.3324/haematol.2015.139162](https://doi.org/10.3324/haematol.2015.139162).

Landman-Parker, J. et al. First international inter-group study for classical Hodgkin lymphoma in children and adolescents: EuroNet-PHL-C1. Report of the latest interim analysis. *Haematologica* (2016).

Landman-Parker, J. et al. Ten years experience of pediatric hematology oncology physician's support group. *Revue D Oncologie Hematologie Pédiatrique* (2016) doi:[10.1016/j.oncohp.2016.04.003](https://doi.org/10.1016/j.oncohp.2016.04.003).

Landman-Parker, J. Redelivering Information to Young Adults and Adolescents Treated for Cancer During Childhood. *Journal Of Oncology Practice* (2017) doi:[10.1200/JOP.2017.022608](https://doi.org/10.1200/JOP.2017.022608).

Landry, S. Adolescents and young adults' sexual disorders (15-25 years) in oncology. *Sexologies* (2018) doi:[10.1016/j.sexol.2017.12.002](https://doi.org/10.1016/j.sexol.2017.12.002).

Landry-Dattee, N. et al. Telling the Truth ... With Kindness Retrospective Evaluation of 12 Years of Activity of a Support Group for Children and Their Parents With Cancer. *Cancer Nursing* (2016) doi:[10.1097/NCC.0000000000000262](https://doi.org/10.1097/NCC.0000000000000262).

Landry-Truchon, K. et al. Deletion of Yy1 in mouse lung epithelium unveils molecular mechanisms governing pleuropulmonary blastoma pathogenesis. *Disease Models & Mechanisms* (2020) doi:[10.1242/dmm.045989](https://doi.org/10.1242/dmm.045989).

Langdon, C. et al. Expanded endoscopic endonasal surgery for advanced stage juvenile angiobromas: a retrospective multi-center study. *Rhinology* (2016) doi:[10.4193/Rhino15.104](https://doi.org/10.4193/Rhino15.104).

Lani-Bayle, M. & Maia-Vasconcelos, S. Dialogical clinic and relation to knowledge in extreme situations: listening to the stories of sick teenagers. *Educacao* (2020) doi:[10.5902/1984644440154](https://doi.org/10.5902/1984644440154).

Lantuejoul, S., Combaz-Lair, C., Le Stang, N., Gilg-Soit-Ilg, A. & Galateau-Salle, F. Malignant Pleural Mesothelioma in Children and Young Adults: A Clinicopathological Study of 47 Cases. *Laboratory Investigation* (2015).

Lapillonne, H. et al. Evaluation of minimal residual disease in children with core binding factor acute myeloid leukemia-results of the french multicenter ELAM02 trial. *Haematologica* (2015).

Lapouble, E. & Schleiermacher, G. Information on storage of biological samples and their use for research in pediatric oncology. *Revue D Oncologie Hematologie Pédiatrique* (2015) doi:[10.1016/j.oncohp.2015.07.002](https://doi.org/10.1016/j.oncohp.2015.07.002).

Lapouble, E. et al. Molecular and Immunological Characterisation of High Risk Cancer at Diagnosis, During Treatment and Follow-Up in Children, Adolescents and Young Adults: The French Micchado Study. *Pediatric Blood & Cancer* (2019).

Laprie, A. et al. Paediatric brain tumours: A review of radiotherapy, state of the art and challenges for the future regarding protontherapy and carbontherapy. *Cancer Radiotherapie* (2015) doi:[10.1016/j.canrad.2015.09.004](https://doi.org/10.1016/j.canrad.2015.09.004).

Laprie, A. et al. Paediatric brain tumours: A review of radiotherapy, state of the art and challenges for the future regarding protontherapy and carbontherapy. *Cancer Radiotherapie* (2015) doi:[10.1016/j.canrad.2015.05.028](https://doi.org/10.1016/j.canrad.2015.05.028).

Lara, R., Carmen, C. & Sarnacki, S. Fertility considerations and the pediatric oncology patient. *Seminars In Pediatric Surgery* (2016) doi:[10.1053/j.sempedsurg.2016.09.006](https://doi.org/10.1053/j.sempedsurg.2016.09.006).

Larmonie, N. et al. MN1 overexpression is driven by loss of DNMT3B methylation activity in inv(16) pediatric AML. *Oncogene* (2018) doi:[10.1038/onc.2017.293](https://doi.org/10.1038/onc.2017.293).

Larouche, V. et al. Translating the Symptom Screening in Pediatrics Tool (SSPedi) into French and among French-speaking children receiving cancer treatments, evaluating understandability and cultural relevance in a multiple-phase descriptive study. *Bmj Open* (2020) doi:[10.1136/bmjopen-2019-035265](https://doi.org/10.1136/bmjopen-2019-035265).

Larrousse, F. et al. Evidence for IL-35 Expression in Diffuse Large B-Cell Lymphoma and Impact on the Patient's Prognosis. *Frontiers In Oncology* (2019) doi:[10.3389/fonc.2019.00563](https://doi.org/10.3389/fonc.2019.00563).

Larsen, A., Galmarini, C. & D'incalci, M. Unique features of trabectedin mechanism of action. *Cancer Chemotherapy And Pharmacology* (2016) doi:[10.1007/s00280-015-2918-1](https://doi.org/10.1007/s00280-015-2918-1).

Larson, A., Schueler, B. & Dubousset, J. Radiation in Spine Deformity: State-of-the-Art Reviews. *Spine Deformity* (2019) doi:[10.1016/j.jspd.2019.01.003](https://doi.org/10.1016/j.jspd.2019.01.003).

Lassaletta, A. et al. Inferior outcome and poor response to conventional therapies in pediatric low-grade gliomas harboring the BRAF V600E mutation. *Neuro-Oncology* (2016).

Lassaletta, A. et al. Therapeutic and Prognostic Implications of BRAF V600E in Pediatric Low-Grade Gliomas. *Journal Of Clinical Oncology* (2017) doi:[10.1200/JCO.2016.71.8726](https://doi.org/10.1200/JCO.2016.71.8726).

Lasthaus, C., Litzler, M., Bour, C., Guenot, D. & Entz-Werle, N. Hypoxia pathway driven by HIF-1ALPHA are predominantly involved in pediatric high grade glioma and represent promising therapeutic targets. *Neuro-Oncology* (2015).

Latchford, A. et al. Management of Peutz-Jeghers Syndrome in Children and Adolescents: A Position Paper From the ESPGHAN Polyposis Working Group. *Journal Of Pediatric Gastroenterology And Nutrition* (2019) doi:[10.1097/MPG.0000000000002248](https://doi.org/10.1097/MPG.0000000000002248).

Laugier, O., Padovani, L., Verschuur, A., Gaudy-Marqueste, C. & Andre, N. Necrotic ulcerated and bleeding striae distensae following bevacizumab in a palliative setting for glioblastomatosis cerebri. *Ecancermedicalscience* (2017) doi:[10.3332/ecancer.2017.756](https://doi.org/10.3332/ecancer.2017.756).

Laurence, V., Marples, M. & Stark, D. Adult Cancers in Adolescents and Young Adults. *Tumors In Adolescents And Young Adults* (2016) doi:[10.1159/000447072](https://doi.org/10.1159/000447072).

Laurent, A. et al. Constitutive Activation of RAS/MAPK Pathway Cooperates with Trisomy 21 and Is Therapeutically Exploitable in Down Syndrome B-cell Leukemia. *Clinical Cancer Research* (2020) doi:[10.1158/1078-0432.CCR-19-3519](https://doi.org/10.1158/1078-0432.CCR-19-3519).

Laurent, A., Kotecha, R. & Malinge, S. Gain of chromosome 21 in hematological malignancies: lessons from studying leukemia in children with Down syndrome. *Leukemia* (2020) doi:[10.1038/s41375-020-0854-5](https://doi.org/10.1038/s41375-020-0854-5).

Lavarone, I. et al. Cancer incidence in children and young adults living in industrially contaminated sites: from the Italian experience to the development of an international surveillance system. *Epidemiologia & Prevenzione* (2018) doi:[10.19191/EP18.5-6.S1.P076.090](https://doi.org/10.19191/EP18.5-6.S1.P076.090).

Lavit, E. et al. Multidisciplinary treatment of 99 adult osteosarcoma (OST) patients (pts) with synchronous and metachronous metastases (mets): A retrospective series of the French Sarcoma Group (FSG). *Journal Of Clinical Oncology* (2019).

Lavit, E. et al. Next generation sequencing in non metastatic high grade pediatric osteosarcoma: A useful tool to identify new therapeutic targets. *Journal Of Clinical Oncology* (2018) doi:[10.1200/JCO.2018.36.15\\_suppl.e24235](https://doi.org/10.1200/JCO.2018.36.15_suppl.e24235).

Lavoine, N. et al. Constitutional mismatch repair deficiency syndrome: clinical description in a French cohort. *Journal Of Medical Genetics* (2015) doi:[10.1136/jmedgenet-2015-103299](https://doi.org/10.1136/jmedgenet-2015-103299).

Lavrut, P. et al. Small Cell Carcinoma of the Ovary, Hypercalcemic Type: Report of a Bilateral Case in a Teenager Associated with SMARCA4 Germline Mutation. *Pediatric And Developmental Pathology* (2016) doi:[10.2350/15-04-1624-CR.1](https://doi.org/10.2350/15-04-1624-CR.1).

Lawitschka, A. et al. Management of growth failure and growth hormone deficiency after pediatric allogeneic HSCT: Endocrinologists are of importance for further guidelines and studies. *Pediatric Hematology And Oncology* (2019) doi:[10.1080/08880018.2019.1670764](https://doi.org/10.1080/08880018.2019.1670764).

Lawitschka, A. et al. Paediatric reduced intensity conditioning: analysis of centre strategies on regimens and definitions by the EBMT Paediatric Diseases and Complications and Quality of Life WP. *Bone Marrow Transplantation* (2015) doi:[10.1038/bmt.2014.306](https://doi.org/10.1038/bmt.2014.306).

Lawitschka, A. et al. Pediatric acute graft-versus-host disease prophylaxis and treatment: surveyed real-life approach reveals dissimilarities compared to published recommendations. *Transplant International* (2020) doi:[10.1111/tri.13601](https://doi.org/10.1111/tri.13601).

Lazaro, E. & Morel, J. Management of neutropenia in patients with rheumatoid arthritis. *Joint Bone Spine* (2015) doi:[10.1016/j.jbspin.2015.01.005](https://doi.org/10.1016/j.jbspin.2015.01.005).

Le Bon, M. et al. Optimized Pulse-Dose Rate Brachytherapy Benefits in Multimodal Conservative Treatment for Bladder-Prostate Rhabdomyosarcoma: Magnetic Resonance Imaging-Based, Dose Volume Histogram Comparative Analysis. *Pediatric Blood & Cancer* (2019).

Le Bon, M. et al. Testicular transposition in children before scrotal external radiotherapy. *Pediatric Blood & Cancer* (2020) doi:[10.1002/pbc.28526](https://doi.org/10.1002/pbc.28526).

Le Bris, Y. & Bene, M. CAR T cell: An update. *Revue D Oncologie Hematologie Pediatrique* (2016) doi:[10.1016/j.oncohp.2016.09.001](https://doi.org/10.1016/j.oncohp.2016.09.001).

Le Cesne, A. et al. Programmed cell death 1 (PD-1) targeting in patients with advanced osteosarcomas: results from the PEMBROSARC study. *European Journal Of Cancer* (2019) doi:[10.1016/j.ejca.2019.07.018](https://doi.org/10.1016/j.ejca.2019.07.018).

Le Cornet, C. et al. Parental Occupational Exposure to Organic Solvents and Testicular Germ Cell Tumors in their Offspring: NORD-TEST Study. *Environmental Health Perspectives* (2017) doi:[10.1289/EHP864](https://doi.org/10.1289/EHP864).

Le Cornet, C. et al. Testicular germ cell tumours and parental occupational exposure to pesticides: a register-based case-control study in the Nordic countries (NORD-TEST study). *Occupational And Environmental Medicine* (2015) doi:[10.1136/oemed-2015-102860](https://doi.org/10.1136/oemed-2015-102860).

Le Deley, M. et al. BIOMEDE trial: a randomised trial from the innovative therapies for children with cancer (ITCC) consortium to evaluate new drugs in diffuse intrinsic pontine glioma (DIPG). *Pediatric Blood & Cancer* (2015).

Le Fournier, L. et al. Management of hydrocephalus in pediatric metastatic tumors of the posterior fossa at presentation. *Childs Nervous System* (2017) doi:[10.1007/s00381-017-3447-5](https://doi.org/10.1007/s00381-017-3447-5).

Le Grignou, M. et al. Bilateral retinoblastoma due to a germline mutation of RB1 in a child with down syndrome. *Ophthalmic Genetics* (2019) doi:[10.1080/13816810.2019.1582070](https://doi.org/10.1080/13816810.2019.1582070).

Le Guellec, S. et al. ETV4 is a useful marker for the diagnosis of CIC-rearranged undifferentiated round-cell sarcomas: a study of 127 cases including mimicking lesions. *Modern Pathology* (2016) doi:[10.1038/modpathol.2016.155](https://doi.org/10.1038/modpathol.2016.155).

Le Guellec, S. Molecular biology on diagnostic pathology of soft tissue and bone tumors and prognostic impact of molecular analyses in sarcomas. *Oncologie* (2016) doi:[10.1007/s10269-016-2608-6](https://doi.org/10.1007/s10269-016-2608-6).

Le Guennec, L. et al. Neuro-Langerhans cell histiocytosis. *Presse Medicale* (2017) doi:[10.1016/j.lpm.2016.09.014](https://doi.org/10.1016/j.lpm.2016.09.014).

Le Guern, A., Touzet-Huffman, L., Greliaik, A. & Mortier, L. Decisions to limit or withdraw treatment in young adults with melanoma. *Journal Of The European Academy Of Dermatology And Venereology* (2017) doi:[10.1111/jdv.14370](https://doi.org/10.1111/jdv.14370).

Le Loarer, F. et al. A subset of epithelioid and spindle cell rhabdomyosarcomas is associated with TFCP2 fusions and common ALK upregulation. *Modern Pathology* (2020) doi:[10.1038/s41379-019-0323-8](https://doi.org/10.1038/s41379-019-0323-8).

Le Loarer, F. et al. Clinicopathologic Features of CIC-NUTM1 Sarcomas, a New Molecular Variant of the Family of CIC-Fused Sarcomas. *American Journal Of Surgical Pathology* (2019) doi:[10.1097/PAS.0000000000001187](https://doi.org/10.1097/PAS.0000000000001187).

Le Louet, S. et al. Childhood Langerhans cell histiocytosis with severe lung involvement: a nationwide cohort study. *Orphanet Journal Of Rare Diseases* (2020) doi:[10.1186/s13023-020-01495-5](https://doi.org/10.1186/s13023-020-01495-5).

Le Nail, L. et al. Comparison of Tumor- and Bone Marrow-Derived Mesenchymal Stromal/Stem Cells from Patients with High-Grade Osteosarcoma. *International Journal Of Molecular Sciences* (2018) doi:[10.3390/ijms19030707](https://doi.org/10.3390/ijms19030707).

Le Rouzic, M. & Claudot, F. Characteristics of parental decision-making for children with advanced cancer who are offered enrollment in early-phase clinical trials: A systematic review. *Pediatric Hematology And Oncology* (2020) doi:[10.1080/08880018.2020.1759738](https://doi.org/10.1080/08880018.2020.1759738).

Le Rouzic, M. et al. Agreement between clinicoradiological signs at diagnosis and radiohistological analysis after neoadjuvant chemotherapy of suspected Wilms tumor rupture: Consequences on therapeutic choices. *Pediatric Blood & Cancer* (2019) doi:[10.1002/pbc.27674](https://doi.org/10.1002/pbc.27674).

Le Teuff, G. et al. Phase II study of temozolomide and topotecan (TOTEM) in children with relapsed or refractory extracranial and central nervous system tumors including medulloblastoma with post hoc Bayesian analysis: A European ITCC study. *Pediatric Blood & Cancer* (2020) doi:[10.1002/pbc.28032](https://doi.org/10.1002/pbc.28032).

Le Tirant, S., Rial-Sebag, E., Julia, S., Hervouet, L. & De Montgolfier, S. ELSI challenges raised by sequencing technology in French pediatric oncology services. *European Journal Of Human Genetics* (2020).

Le Valliant, C., Beneteau, C., Chan-Leconte, N., David, A. & Riteau, A. Beckwith-Wiedemann syndrome: What do you search in prenatal diagnosis? About 14 cases. *Gynecologie Obstetrique & Fertilité* (2015) doi:[10.1016/j.gyobfe.2015.10.003](https://doi.org/10.1016/j.gyobfe.2015.10.003).

Leaute-Labreze, C., Harper, J. & Hoeger, P. Infantile haemangioma. *Lancet* (2017) doi:[10.1016/S0140-6736\(16\)00645-0](https://doi.org/10.1016/S0140-6736(16)00645-0).

Lebellec, L., Defachelles, A., Cren, P. & Penel, N. Maintenance therapy and drug holiday in sarcoma patients: systematic review. *Acta Oncologica* (2020) doi:[10.1080/0284186X.2020.1759825](https://doi.org/10.1080/0284186X.2020.1759825).

Leblond, P. et al. Cilengitide (EMD121974) in Combination with Irradiation in Children and Young Adults with Newly Diagnosed Diffuse Intrinsic Pontine Glioma: A Phase I Study. *Pediatric Blood & Cancer* (2019).

Leblond, P. et al. THE hypoxia-activated prodrug eovofosfamide (TH-302) is efficacious in pediatric high grade glioma cell lines as a monotherapy and in combination with chemotherapies. *Neuro-Oncology* (2016).

Leboulanger, N. Nasal obstruction in children. *European Annals Of Otorhinolaryngology-Head And Neck Diseases* (2016) doi:[10.1016/j.anorl.2015.09.011](https://doi.org/10.1016/j.anorl.2015.09.011).

Lebsir, D. et al. Effect of repetitive potassium iodide on thyroid and cardiovascular functions in elderly rats. *Biochemistry And Biophysics Reports* (2020) doi:[10.1016/j.bbrep.2020.100816](https://doi.org/10.1016/j.bbrep.2020.100816).

Lecigne, R., Protin-Catteau, L., Caby-Mac, G., Francois, C. & Hoeffel, C. Meckel's diverticulum leiomyoma presenting as a mobile abdominal mass. *Diagnostic And Interventional Imaging* (2018) doi:[10.1016/j.dii.2018.05.011](https://doi.org/10.1016/j.dii.2018.05.011).

Leclerc, J. et al. A rare neonatal tumor of the head and neck region. *Annales De Pathologie* (2019) doi:[10.1016/j.annpat.2018.09.004](https://doi.org/10.1016/j.annpat.2018.09.004).

Leclerc, V., Ducher, M. & Bleyzac, N. Bayesian Networks: A New Approach to Predict Therapeutic Range Achievement of Initial Cyclosporine Blood Concentration After Pediatric Hematopoietic Stem Cell Transplantation. *Drugs In R&D* (2018) doi:[10.1007/s40268-017-0223-7](https://doi.org/10.1007/s40268-017-0223-7).

Leclerc-Mercier, S. et al. Melanoma in xeroderma pigmentosum type C children: Overrepresentation of desmoplastic type? *Journal Of The American Academy Of Dermatology* (2015) doi:[10.1016/j.jaad.2015.02.1124](https://doi.org/10.1016/j.jaad.2015.02.1124).

Lecompte, H. 'Global care' in pediatric oncology : the issue of the normalization of children suffering from cancer ? *Anthropologie Et Sante-Revue Internationale Francophone D Anthropologie De La Sante* (2016) doi:[10.4000/anthropologiesante.2327](https://doi.org/10.4000/anthropologiesante.2327).

Lecompte, J., Hery, G., Guys, J. & Louis-Borrione, C. Evaluation of transcutaneous electrical posterior tibial nerve stimulation for the treatment of fecal and urinary leaks in children: Preliminary results. *Journal Of Pediatric Surgery* (2015) doi:[10.1016/j.jpedsurg.2014.05.033](https://doi.org/10.1016/j.jpedsurg.2014.05.033).

Lecoq, A., Kamenicky, P., Guichon-Mantel, A. & Chanson, P. Genetic mutations in sporadic pituitary adenomas- what to screen for? *Nature Reviews Endocrinology* (2015) doi:[10.1038/nrendo.2014.181](https://doi.org/10.1038/nrendo.2014.181).

Lecureuil, C., Staginnus, U., Robbins, S. & Ponet, O. PEGASPARGASE VERSUS ASPARAGINASE IN CHILDHOOD ACUTE LYMPHOBLASTIC LEUKEMIA: A COST-MINIMIZATION ANALYSIS IN FRANCE. *Value In Health* (2016) doi:[10.1016/j.jval.2016.09.1399](https://doi.org/10.1016/j.jval.2016.09.1399).

Ledemazel, J. et al. Malignant infantile osteopetrosis: Case report of a 5-month-old boy. *Archives De Pédiatrie* (2016) doi:[10.1016/j.arcped.2015.12.012](https://doi.org/10.1016/j.arcped.2015.12.012).

Lee, D. et al. KTE-C19 (anti-CD19 chimeric antigen receptor [CAR] T cell therapy) in pediatric and adolescent patients with relapsed/refractory acute lymphoblastic leukemia (R/R ALL): Preliminary Results of ZUMA-4. *Clinical Lymphoma Myeloma & Leukemia* (2017) doi:[10.1016/j.clml.2017.07.013](https://doi.org/10.1016/j.clml.2017.07.013).

Lee, D. et al. ZUMA-4 preliminary results: phase 1 study of KTE-C19 chimeric antigen receptor T cell therapy in pediatric and adolescent patients (pts) with relapsed/refractory acute lymphoblastic leukemia (R/R ALL). *Annals Of Oncology* (2017).

Lee, J., Goffin, M., Doz, F. & Dupont, J. 'Patient-Reported Outcomes' in Paediatric Oncology: Overview, Clarifications and articulations. Towards mutual Comprehension and Shared Objectives? *Pediatric Blood & Cancer* (2020).

Lee, P. et al. DYRK1A Is a Therapeutic Target in B-ALL in Children with Down Syndrome. *Blood* (2016) doi:[10.1182/blood.V128.22.2721.2721](https://doi.org/10.1182/blood.V128.22.2721.2721).

Lefebvre, C. et al. Cytogenetics in the management of lymphomas and lymphoproliferative disorders in adults and children: an update by the Groupe francophone de cytogenétique hématologique (GFCH). *Annales De Biologie Clinique* (2016) doi:[10.1684/abc.2016.1179](https://doi.org/10.1684/abc.2016.1179).

Lefebvre, M. et al. Evaluation of Specific Administering Devices for Antineoplastic Drugs Compounded in Syringes in Paediatry: Methodology Proposal. *Journal Of Oncology Pharmacy Practice* (2019) doi:[10.1177/1078155217733323](https://doi.org/10.1177/1078155217733323).

Lefort, B. et al. Unusual Outcome of a Right Ventricular Rhabdomyoma in an Infant. *World Journal For Pediatric And Congenital Heart Surgery* (2016) doi:[10.1177/2150135115593133](https://doi.org/10.1177/2150135115593133).

Lefranc, M. et al. Frameless robotic stereotactic biopsies: a consecutive series of 100 cases. *Journal Of Neurosurgery* (2015) doi:[10.3171/2014.9.JNS14107](https://doi.org/10.3171/2014.9.JNS14107).

Legeay, C., Hillquin, D., Brunet, M. & Zahar, J. Extended-spectrum beta-lactamases, what is the risk in pediatric oncology? *Revue D Oncologie Hematologie Pédiatrique* (2016) doi:[10.1016/j.oncohp.2016.01.003](https://doi.org/10.1016/j.oncohp.2016.01.003).

Leguellec, S. et al. Cutaneous inflammatory myofibroblastic tumours can be anaplastic lymphoma kinase-positive: report of the first four cases. *Histopathology* (2016) doi:[10.1111/his.12759](https://doi.org/10.1111/his.12759).

Lehrnbecher, T. et al. Vemurafenib in a Child with Life-Threatening Multisystem Langerhans Cell Histiocytosis. *Pediatric Blood & Cancer* (2017).

Lejeune, J. et al. How to Improve the Quality of Care in Pediatric Oncology: The Role of Healthcare Providers' Psychological Health at Work. *Pediatric Blood & Cancer* (2019).

Lejeune, J. et al. Management and organizational factors, psychological health at work of health care providers and quality of care for children in pediatric oncology. *Revue D Oncologie Hematologie Pédiatrique* (2017) doi:[10.1016/j.oncohp.2017.04.004](https://doi.org/10.1016/j.oncohp.2017.04.004).

Lejeune, J. et al. Relationships Between Managerial and Organizational Practices, Psychological Health at Work, and Quality of Care in Pediatric Oncology. *Jco Oncology Practice* (2020) doi:[10.1200/JOP.19.00583](https://doi.org/10.1200/JOP.19.00583).

Lemaitre, S. et al. Low retinal toxicity of intravitreal carboplatin associated with good retinal tumour control in transgenic murine retinoblastoma. *Clinical And Experimental Ophthalmology* (2020) doi:[10.1111/ceo.13711](https://doi.org/10.1111/ceo.13711).

Lemay, V. et al. Physical Activity and Sedentary Behaviors in Childhood Acute Lymphoblastic Leukemia Survivors. *Journal Of Pediatric Hematology Oncology* (2020) doi:[10.1097/MPH.0000000000001594](https://doi.org/10.1097/MPH.0000000000001594).

Lemay, V. et al. Prevention of Long-term Adverse Health Outcomes With Cardiorespiratory Fitness and Physical Activity in Childhood Acute Lymphoblastic Leukemia Survivors. *Journal Of Pediatric Hematology Oncology* (2019) doi:[10.1097/MPH.0000000000001426](https://doi.org/10.1097/MPH.0000000000001426).

Lemelle, L. et al. NUT carcinoma in children and adults: A multicenter retrospective study. *Pediatric Blood & Cancer* (2017) doi:[10.1002/pbc.26693](https://doi.org/10.1002/pbc.26693).

Lemelle, L. et al. NUT Midline Carcinoma in Children and Adults: A Multicenter Retrospective Study. *Pediatric Blood & Cancer* (2017).

Lemetayer, F., Lanfranchi, J. & Chastagner, P. Assessment of daily quality of life in children surviving cancer. *Archives De Pediatrie* (2016) doi:[10.1016/j.arcped.2016.02.008](https://doi.org/10.1016/j.arcped.2016.02.008).

Lemetayer, F., Lanfranchi, J. & Chastagner, P. Quality of life in pediatric cancer survivors: a new contribution including the goal concept. *International Journal Of Child Youth & Family Studies* (2015).

Lepretre, S. et al. Pediatric-Like Acute Lymphoblastic Leukemia Therapy in Adults With Lymphoblastic Lymphoma: The GRAALL-LYSA LL03 Study. *Journal Of Clinical Oncology* (2016) doi:[10.1200/JCO.2015.61.5385](https://doi.org/10.1200/JCO.2015.61.5385).

Lepretre, S., Graux, C., Touzart, A., Macintyre, E. & Boissel, N. Adult T-type lymphoblastic lymphoma: Treatment advances and prognostic indicators. *Experimental Hematology* (2017) doi:[10.1016/j.exphem.2017.04.002](https://doi.org/10.1016/j.exphem.2017.04.002).

Leprince, T., Sauveplane, D., Ricadat, E., Seigneur, E. & Marioni, G. Psychosocial and developmental outcomes of TYAs with cancer: Are there any specific characteristics for the young adults? *Bulletin Du Cancer* (2016) doi:[10.1016/j.bulcan.2016.10.013](https://doi.org/10.1016/j.bulcan.2016.10.013).

Lerouge, E. et al. Interest of a Preliminary Meeting for the Participation of Patients in Early Phase Trials (PRIMEP) in a Pediatric Oncology Department. *Pediatric Blood & Cancer* (2019).

Leroy, B. et al. Recommended Guidelines for Validation, Quality Control, and Reporting of TP53 Variants in Clinical Practice. *Cancer Research* (2017) doi:[10.1158/0008-5472.CAN-16-2179](https://doi.org/10.1158/0008-5472.CAN-16-2179).

Leroy, C., Cortet-Rudelli, C. & Desailloud, R. Endocrine consequences in young adult survivors of childhood cancer treatment. *Annales D Endocrinologie* (2015) doi:[10.1016/S0003-4266\(16\)30005-1](https://doi.org/10.1016/S0003-4266(16)30005-1).

Leruste, A. et al. Clonally Expanded T Cells Reveal Immunogenicity of Rhabdoid Tumors. *Cancer Cell* (2019) doi:[10.1016/j.ccr.2019.10.008](https://doi.org/10.1016/j.ccr.2019.10.008).

Lervat, C. Consider, talk about, and experience the death of a child with cancer. *Psycho-Oncologie* (2016) doi:[10.1007/s11839-016-0562-6](https://doi.org/10.1007/s11839-016-0562-6).

Lervat, C. et al. Distant Bone or Skip Metastases in Osteosarcoma at Diagnosis: Experience of the OS2006 Study. *Pediatric Blood & Cancer* (2019).

Lervat, C. et al. Osteosarcoma with Several Bone Lesions at Diagnosis: Experience of the OS2006 Study. *Pediatric Blood & Cancer* (2016).

Lervat, C. et al. Our Information's Briefcase: A Study About Information in Pediatric Hematology and Oncology. *Pediatric Blood & Cancer* (2019).

Lervat, C. et al. Survey Among French Centers about Adapted Physical Activity in Pediatric Oncology. *Pediatric Blood & Cancer* (2020).

Letort-Bertrand, M., Serandour, H., Michon, J. & Gandemer, V. A French national investigation into nursing coordination in pediatric oncologic hematology: What are the future issues? *Revue D Oncologie Hematologie Padiatrique* (2017) doi:[10.1016/j.oncohp.2017.01.001](https://doi.org/10.1016/j.oncohp.2017.01.001).

Letouzey, M. et al. Detection of dicentric chromosome (9;20) in paediatric B-cell acute lymphoblastic leukaemia: prognostic significance. *Annals Of Hematology* (2015) doi:[10.1007/s00277-014-2204-z](https://doi.org/10.1007/s00277-014-2204-z).

Leveque, D., Becker, G., Bilger, K. & Natarajan-Ame, S. Clinical Pharmacokinetics and Pharmacodynamics of Dasatinib. *Clinical Pharmacokinetics* (2020) doi:[10.1007/s40262-020-00872-4](https://doi.org/10.1007/s40262-020-00872-4).

Levine, C., Bayle, J., Biourge, V. & Wakshlag, J. Cellular effects of a turmeric root and rosemary leaf extract on canine neoplastic cell lines. *Bmc Veterinary Research* (2017) doi:[10.1186/s12917-017-1302-2](https://doi.org/10.1186/s12917-017-1302-2).

Levy, A. et al. Late toxicity of brachytherapy after female genital tract tumors treated during childhood: Prospective evaluation with a long-term follow-up. *Radiotherapy And Oncology* (2015) doi:[10.1016/j.radonc.2015.09.025](https://doi.org/10.1016/j.radonc.2015.09.025).

Levy, G. et al. Bicentric Retrospective Observational Study on the use of Anti-Epileptic Drugs in Children with Brain Tumors. *Pediatric Blood & Cancer* (2016).

Levy, G., Bonnevalle, M., Rocourt, N. & Defachelles, A. Necrotizing Enterocolitis as an Adverse Effect of Recombinant Interleukin-2 and Ch14.18 in Maintenance Therapy for High-risk Neuroblastoma. *Journal Of Pediatric Hematology Oncology* (2015) doi:[10.1097/MPH.0000000000000304](https://doi.org/10.1097/MPH.0000000000000304).

Leyvraz, S. et al. Durability of Response with Larotrectinib in Adult and Pediatric Patients with TRK Fusion Cancer. *Oncology Research And Treatment* (2020).

Lezot, F. et al. Skeletal consequences of RANKL-blocking antibody (IK22-5) injections during growth: Mouse strain disparities and synergic effect with zoledronic acid. *Bone* (2015) doi:[10.1016/j.bone.2014.12.011](https://doi.org/10.1016/j.bone.2014.12.011).

Lezot, F., Corre, I., Morice, S., Redini, F. & Verrecchia, F. SHH Signaling Pathway Drives Pediatric Bone Sarcoma Progression. *Cells* (2020) doi:[10.3390/cells9030536](https://doi.org/10.3390/cells9030536).

Lhermitte, B. et al. Impact of BRAFV600E mutation 7q34 duplication and CDKN2A deletion in a monocentric cohort of 86 pediatric low grade gliomas (PLGG). *Neuro-Oncology* (2018).

Lhuissier, E. et al. Antiproliferative effect of the histone demethylase inhibitor GSK-J4 in chondrosarcomas. *Iubmb Life* (2019) doi:[10.1002/iub.2110](https://doi.org/10.1002/iub.2110).

Li, B. et al. Pineoblastoma segregates into molecular sub-groups with distinct clinico-pathologic features: a Rare Brain Tumor Consortium registry study. *Acta Neuropathologica* (2020) doi:[10.1007/s00401-019-02111-y](https://doi.org/10.1007/s00401-019-02111-y).

Li, C. et al. Care of adolescents and young adults with cancer in Asia: results of an ESMO/SIOP/SIOP Asia survey. *Esmo Open* (2019) doi:[10.1136/esmopen-2018-000467](https://doi.org/10.1136/esmopen-2018-000467).

Li, L. et al. Long-chain polyphosphate in osteoblast matrix vesicles: Enrichment and inhibition of mineralization. *Biochimica Et Biophysica Acta-General Subjects* (2019) doi:[10.1016/j.bbagen.2018.10.003](https://doi.org/10.1016/j.bbagen.2018.10.003).

Lightfoot, T., Erdmann, F. & Schuz, J. The Global Acute Leukaemia Network: Providing New Insight into Childhood Acute Lymphoblastic Leukaemia. *Pediatric Blood & Cancer* (2016).

Lim-Fat, M. et al. A multi-institutional comparative analysis of the clinical, genomic, and survival characteristics of pediatric, young adult and older adult patients with idh-mutant glioma. *Neuro-Oncology* (2020).

Limond, J. et al. Quality of survival assessment in European childhood brain tumour trials, for children aged 5 years and over. *European Journal Of Paediatric Neurology* (2015) doi:[10.1016/j.ejpn.2014.12.003](https://doi.org/10.1016/j.ejpn.2014.12.003).

Limond, J. et al. Quality of survival assessment in European childhood brain tumour trials, for children below the age of 5 years. *European Journal Of Paediatric Neurology* (2020) doi:[10.1016/j.ejpn.2019.10.002](https://doi.org/10.1016/j.ejpn.2019.10.002).

Limond, J. et al. Quality of survival in siope brain tumour clinical trials for children aged less than 5 years: development of a clinical trial protocol. *Neuro-Oncology* (2018).

Lin, S. et al. Low-frequency variation near common germline susceptibility loci are associated with risk of Ewing sarcoma. *Plos One* (2020) doi:[10.1371/journal.pone.0237792](https://doi.org/10.1371/journal.pone.0237792).

Linabery, A. et al. Family history of cancer and risk of pediatric and adolescent Hodgkin lymphoma: A Children's Oncology Group study. *International Journal Of Cancer* (2015) doi:[10.1002/ijc.29589](https://doi.org/10.1002/ijc.29589).

Line, A. et al. Liver metastasis at diagnosis in children with nephroblastoma enrolled in SIOP2001 protocol: A French multicentric study. *Pediatric Blood & Cancer* (2020) doi:[10.1002/pbc.28201](https://doi.org/10.1002/pbc.28201).

Lion, A. et al. Implementation of a Program Based on Adapted Physical Activity and Recommendations for Second Cancers Prevention for Adolescents and Young Adults with Cancer: PREVAPAJA Study. *Pediatric Blood & Cancer* (2019).

Liou, J. et al. Screening and eradication of Helicobacter pylori for gastric cancer prevention: the Taipei global consensus. *Gut* (2020) doi:[10.1136/gutjnl-2020-322368](https://doi.org/10.1136/gutjnl-2020-322368).

Lisan, Q. et al. Infratemporal fossa tumors: When to suspect a malignant tumor? A retrospective cohort study of 62 cases. *European Annals Of Otorhinolaryngology-Head And Neck Diseases* (2018) doi:[10.1016/j.anorl.2018.06.005](https://doi.org/10.1016/j.anorl.2018.06.005).

Liu, H. et al. In Situ Localization of Enzyme Activity in Live Cells by a Molecular Probe Releasing a Precipitating Fluorochrome. *Angewandte Chemie-International Edition* (2017) doi:[10.1002/anie.201705747](https://doi.org/10.1002/anie.201705747).

Liu, L. et al. Ex Vivo Expanded Adaptive NK Cells Effectively Kill Primary Acute Lymphoblastic Leukemia Cells. *Cancer Immunology Research* (2017) doi:[10.1158/2326-6066.CIR-16-0296](https://doi.org/10.1158/2326-6066.CIR-16-0296).

Lobon, M. et al. Re-irradiation of recurrent pediatric ependymoma: modalities and outcomes: a twenty-year survey. *Springerplus* (2016) doi:[10.1186/s40064-016-2562-1](https://doi.org/10.1186/s40064-016-2562-1).

Lobon-Iglesias, M. et al. Diffuse intrinsic pontine gliomas (DIPG) at recurrence: is there a window to test new therapies in some patients? *Journal Of Neuro-Oncology* (2018) doi:[10.1007/s11060-017-2702-7](https://doi.org/10.1007/s11060-017-2702-7).

Lobon-Iglesias, M. et al. Tumor dissemination through surgical tracts in diffuse intrinsic pontine glioma. *Journal Of Neurosurgery-Pediatrics* (2018) doi:[10.3171/2018.6.PEDS17658](https://doi.org/10.3171/2018.6.PEDS17658).

Locatelli, F. et al. Blinatumomab in pediatric patients with relapsed/refractory acute lymphoblastic leukemia: results of the RIALTO trial, an expanded access study. *Blood Cancer Journal* (2020) doi:[10.1038/s41408-020-00342-x](https://doi.org/10.1038/s41408-020-00342-x).

Locatelli, F. et al. Blinatumomab in Pediatric Patients with Relapsed/Refractory B-Cell Precursor and Molecularly Resistant Acute Lymphoblastic Leukemia (R/R ALL): Updated Analysis of 110 Patients Treated in an Expanded Access Study (RIALTO). *Blood* (2019) doi:[10.1182/blood-2019-121615](https://doi.org/10.1182/blood-2019-121615).

Locatelli, F. et al. Blinatumomab use in pediatric and adolescent patients with relapsed/refractory B-precursor acute lymphoblastic leukemia from an open-label, multicenter, expanded access study. *Haematologica* (2017).

Locatelli, F. et al. Brentuximab vedotin for paediatric relapsed or refractory Hodgkin's lymphoma and anaplastic large-cell lymphoma: a multicentre, open-label, phase 1/2 study. *Lancet Haematology* (2018) doi:[10.1016/S2352-3026\(18\)30153-4](https://doi.org/10.1016/S2352-3026(18)30153-4).

Locatelli, F. et al. High Molecular Remission Rate in Pediatric Patients (pts) with Relapsed/Refractory B-cell Precursor Acute Lymphoblastic Leukemia (r/r ALL) Treated with Blinatumomab: Rialto an Open-Label, Multicenter; Expanded Access Study. *Blood* (2018) doi:[10.1182/blood-2018-99-109855](https://doi.org/10.1182/blood-2018-99-109855).

Locatelli, F. et al. Related T-Cell Depleted HLA-Haploidential Stem Cell Transplantation (TCD-Haplo) versus Umbilical Cord Blood Transplantation (UCBT) in Pediatric Patients with Acute Leukemia, a Eurocord, CBC-CTIWB, PDWP-EBMT Study. *Bone Marrow Transplantation* (2015).

Locatelli, F. et al. Superior event-free Survival with Blinatumomab Versus Chemotherapy in Children with high-risk First Relapse Of b-cell Precursor Acute Lymphoblastic Leukemia: A Randomized, Controlled Phase 3 Trial. *Bone Marrow Transplantation* (2020).

Locatelli, F. et al. The Optimal Alternative Donor Transplant for Pediatric Patients with Acute Leukemia: A Comparison between Alfa-Beta T-Cell and B-Cell Depleted Haplo-SCT and UCBT. *Blood* (2018) doi:[10.1182/blood-2018-99-111799](https://doi.org/10.1182/blood-2018-99-111799).

Locke, F. et al. CD25 Blockade Delays Regulatory T Cell Reconstitution and Does Not Prevent Graft-versus-Host Disease After Allogeneic Hematopoietic Cell Transplantation. *Biology Of Blood And Marrow Transplantation* (2017) doi:[10.1016/j.bbmt.2016.12.624](https://doi.org/10.1016/j.bbmt.2016.12.624).

Lohkamp, L. et al. Awake brain surgery in children-a single-center experience. *Childs Nervous System* (2020) doi:[10.1007/s00381-020-04522-9](https://doi.org/10.1007/s00381-020-04522-9).

Lohkamp, L. et al. Awake brain surgery in children-review of the literature and state-of-the-art. *Childs Nervous System* (2019) doi:[10.1007/s00381-019-04279-w](https://doi.org/10.1007/s00381-019-04279-w).

Lolli, V., Ares, G., Pruvost, J., Abou Chahla, W. & Jissendi-Tchofo, P. Chediak-Higashi syndrome: brain MRI and MR spectroscopy manifestations. *Pediatric Radiology* (2015) doi:[10.1007/s00247-014-3256-x](https://doi.org/10.1007/s00247-014-3256-x).

Lolonga, D. et al. Disclosing a diagnosis in African pediatric oncology units. *Revue D Oncologie Hematologie Padiatrique* (2015) doi:[10.1016/j.oncohp.2014.12.001](https://doi.org/10.1016/j.oncohp.2014.12.001).

Lombardi, G. et al. Clinical Management of Diffuse Low-Grade Gliomas. *Cancers* (2020) doi:[10.3390/cancers12103008](https://doi.org/10.3390/cancers12103008).

Lombart, B. & Kerever, S. Hypnoanalgesia in pediatric oncology: Evidence to practice. *Revue D Oncologie Hematologie Padiatrique* (2017) doi:[10.1016/j.oncohp.2017.04.005](https://doi.org/10.1016/j.oncohp.2017.04.005).

Longaud, A. et al. Neuropsychological assessment of 21 patients treated for a childhood brain frontal lobe tumour: aspects of social cognition and theory of mind. *Neuro-Oncology* (2018).

Longaud-Vales, A. et al. Assessment of executive functioning in children and young adults treated for frontal lobe tumours using ecologically valid tests. *Neuropsychological Rehabilitation* (2016) doi:[10.1080/09602011.2015.1048253](https://doi.org/10.1080/09602011.2015.1048253).

Longaud-Vales, A. et al. Neurocognitive rehabilitation in children treated for brain tumours: a pilot study in gustave roussy cancer campus. *Neuro-Oncology* (2016).

Longhi, A. et al. Extraskeletal osteosarcoma: A European Musculoskeletal Oncology Society study on 266 patients. *European Journal Of Cancer* (2017) doi:[10.1016/j.ejca.2016.12.016](https://doi.org/10.1016/j.ejca.2016.12.016).

Longhi, A. et al. Prognostic factors analysis of extraskeletal osteosarcoma: Updated results of an EMSOS study. *Journal Of Clinical Oncology* (2015).

Lonjou, C. et al. Investigation of DNA repair-related SNPs underlying susceptibility to papillary thyroid carcinoma reveals MGMT as a novel candidate gene in Belarusian children exposed to radiation. *Bmc Cancer* (2017) doi:[10.1186/s12885-017-3314-5](https://doi.org/10.1186/s12885-017-3314-5).

Loosveld, M. et al. Comparative value of minimal residual disease assessment in peripheral blood at days 8 and 15 by flow cytometry in childhood acute lymphoblastic leukemia. *International Journal Of Laboratory Hematology* (2017).

Loosveld, M. et al. Comparative Value of the Assessment of Minimal Residual Disease in Peripheral Blood at Days 8 and 15 By Flow Cytometry in Childhood Acute Lymphoblastic Leukemia. *Blood* (2016) doi:[10.1182/blood.V128.22.5270.5270](https://doi.org/10.1182/blood.V128.22.5270.5270).

Loosveld, M. et al. Early (Day 15 Post Diagnosis) Peripheral Blood Assessment of Measurable Residual Disease in Flow Cytometry is a Strong Predictor of Outcome in Childhood B-Lineage Lymphoblastic Leukemia. *Cytometry Part B-Clinical Cytometry* (2019) doi:[10.1002/cyto.b.21769](https://doi.org/10.1002/cyto.b.21769).

Lopes, B. et al. IKZF1 Deletions with COBL Breakpoints Are Not Driven RAG-Mediated Recombination Events in Acute Lymphoblastic Leukemia. *Translational Oncology* (2019) doi:[10.1016/j.tranon.2019.02.002](https://doi.org/10.1016/j.tranon.2019.02.002).

Lopez, C. & Mercher, T. Pediatric de novo acute megakaryoblastic leukemia: an affair of complexes. *M S-Medecine Sciences* (2018) doi:[10.1051/medsci/2018237](https://doi.org/10.1051/medsci/2018237).

Lopez, C. et al. Ontogenetic Changes in Hematopoietic Hierarchy Determine Pediatric Specificity and Disease Phenotype in Fusion Oncogene-Driven Myeloid Leukemia. *Cancer Discovery* (2019) doi:[10.1158/2159-8290.CD-18-1463](https://doi.org/10.1158/2159-8290.CD-18-1463).

Lopez, C. et al. Specific intervention care in children treated for brain tumours: a pilot study in gustave roussy cancer campus. *Neuro-Oncology* (2016).

Lopez, C., Malinge, S., Gaudry, M., Bernard, O. & Mercher, T. Pediatric Acute Megakaryoblastic Leukemia: Multitasking Fusion Proteins and Oncogenic Cooperations. *Trends In Cancer* (2017) doi:[10.1016/j.trecan.2017.07.003](https://doi.org/10.1016/j.trecan.2017.07.003).

Lopez, C., Sultan, S., Favre, E., Karsenti, L. & Flahault, C. Emotional Difficulties in Pediatric Survivors of Brain Tumors. *Pediatric Blood & Cancer* (2020).

Lopez-Millan, B. et al. NG2 antigen is a therapeutic target for MLL-rearranged B-cell acute lymphoblastic leukemia. *Leukemia* (2019) doi:[10.1038/s41375-018-0353-0](https://doi.org/10.1038/s41375-018-0353-0).

Lorenz, S. et al. Unscrambling the genomic chaos of osteosarcoma reveals extensive transcript fusion, recurrent rearrangements and frequent novel TP53 aberrations. *Oncotarget* (2016) doi:[10.18632/oncotarget.6567](https://doi.org/10.18632/oncotarget.6567).

Lorenzoni, C., Ferro, J., Carrilho, C., Colombet, M. & Parkin, D. Cancer in Mozambique: Results from two population-based cancer registries. *International Journal Of Cancer* (2020) doi:[10.1002/ijc.32953](https://doi.org/10.1002/ijc.32953).

Loschi, S. et al. Tandem high-dose chemotherapy strategy as first-line treatment of primary disseminated multifocal Ewing sarcomas in children, adolescents and young adults. *Bone Marrow Transplantation* (2015) doi:[10.1038/bmt.2015.118](https://doi.org/10.1038/bmt.2015.118).

Louchamp, E. & Sabatier, C. Family experience of children suffering from cancer: A qualitative study of the child's perception of the family dynamic. *Annales Medico-Psychologiques* (2018) doi:[10.1016/j.amp.2017.10.010](https://doi.org/10.1016/j.amp.2017.10.010).

Loue, C., Garnier, N., Bertrand, Y. & Bleyzac, N. High methotrexate exposure and toxicity in children with t(9;22) positive acute lymphoblastic leukaemia treated with imatinib. *Journal Of Clinical Pharmacy And Therapeutics* (2015) doi:[10.1111/jcpt.12298](https://doi.org/10.1111/jcpt.12298).

Louis, D. et al. cIMPACT-NOW: a practical summary of diagnostic points from Round 1 updates. *Brain Pathology* (2019) doi:[10.1111/bpa.12732](https://doi.org/10.1111/bpa.12732).

Louvigne, M. et al. Persistent osteoarticular pain in children: early clinical and laboratory findings suggestive of acute lymphoblastic leukemia (a multicenter case-control study of 147 patients). *Pediatric Rheumatology* (2020) doi:[10.1186/s12969-019-0376-8](https://doi.org/10.1186/s12969-019-0376-8).

Loveson, K., Lepinay, E., Robson, S. & Fillmore, H. The role of the G-protein-coupled receptor, GPR17 in paediatric diffuse midline glioma. *Neuro-Oncology* (2018).

Lovisa, F. et al. Pre- and post-transplant minimal residual disease predicts relapse occurrence in children with acute lymphoblastic leukaemia. *British Journal Of Haematology* (2018) doi:[10.1111/bjh.15086](https://doi.org/10.1111/bjh.15086).

Lubin, J. et al. Thyroid Cancer Following Childhood Low-Dose Radiation Exposure: A Pooled Analysis of Nine Cohorts. *Journal Of Clinical Endocrinology & Metabolism* (2017) doi:[10.1210/jc.2016-3529](https://doi.org/10.1210/jc.2016-3529).

Lucchini, G. et al. Impact of Conditioning Regimen on Outcomes for Children with Acute Myeloid Leukemia Undergoing Transplantation in First Complete Remission. An Analysis on Behalf of the Pediatric Disease Working Party of the European Group for Blood and Marrow Transplantation. *Biology Of Blood And Marrow Transplantation* (2017) doi:[10.1016/j.bbmt.2016.11.022](https://doi.org/10.1016/j.bbmt.2016.11.022).

Lucchini, G. et al. SCT in pediatric AML: Does the type of conditioning regimen matter? Analysis on behalf of the Pediatric Disease Working Party of the EBMT. *Bone Marrow Transplantation* (2015).

Lucchini, G. et al. Treatment dilemmas in asymptomatic children with primary haemophagocytic lymphohistiocytosis. *Bone Marrow Transplantation* (2018).

Lucchini, G. et al. Treatment dilemmas in asymptomatic children with primary hemophagocytic lymphohistiocytosis. *Blood* (2018) doi:[10.1182/blood-2018-01-827485](https://doi.org/10.1182/blood-2018-01-827485).

Lui, G. et al. A Pharmacokinetic and Pharmacogenetic Analysis of Osteosarcoma Patients Treated With High-Dose Methotrexate: Data From the OS2006/Sarcoma-09 Trial. *Journal Of Clinical Pharmacology* (2018) doi:[10.1002/jcpb.1252](https://doi.org/10.1002/jcpb.1252).

Lui, G. et al. High-dose methotrexate population pharmacokinetic and pharmacogenetic analysis in pediatric patients with osteosarcoma. *Fundamental & Clinical Pharmacology* (2017).

Lukamba, R. et al. Retinoblastoma in Sub-Saharan Africa: Case Studies of the Republic of Cote d'Ivoire and the Democratic Republic of the Congo. *Journal Of Global Oncology* (2018) doi:[10.1200/JGO.17.00056](https://doi.org/10.1200/JGO.17.00056).

Lumbroso-Le Rouic, L. et al. Conservative treatment of retinoblastoma: a prospective phase II randomized trial of neoadjuvant chemotherapy followed by local treatments and chemothermotherapy. *Eye* (2016) doi:[10.1038/eye.2015.179](https://doi.org/10.1038/eye.2015.179).

Lumbroso-Le Rouic, L. et al. Treatment of retinoblastoma: The Institut Curie experience on a series of 730 patients (1995 to 2009). *Journal Francais D Ophtalmologie* (2015) doi:[10.1016/j.jfo.2015.04.002](https://doi.org/10.1016/j.jfo.2015.04.002).

Lupatsch, J. et al. Childhood brain tumours, early infections and immune stimulation: A pooled analysis of the ESCALE and ESTELLE case-control studies (SFCE, France). *Cancer Epidemiology* (2018) doi:[10.1016/j.canep.2017.10.015](https://doi.org/10.1016/j.canep.2017.10.015).

Lupo, P. et al. Congenital Anomalies and Risk of Childhood Leukemia: A Pooled Analysis from the Childhood Leukemia International Consortium (CLIC). *Pediatric Blood & Cancer* (2018).

Ly, K., Velius, E., Pitot, M., Rivieri, L. & Dupont, M. A childhood and adolescence cancer survivors' association: Les Aguerris. *Bulletin Du Cancer* (2015) doi:[10.1016/j.bulcan.2015.04.002](https://doi.org/10.1016/j.bulcan.2015.04.002).

Macagno, N. et al. Benign and malignant giant-cell rich lesions of bone: Pathological diagnosis with special emphasis on recent immunohistochemistry and molecular techniques. *Annales De Pathologie* (2018) doi:[10.1016/j.anppat.2018.01.008](https://doi.org/10.1016/j.anppat.2018.01.008).

Macagno, N. et al. Paravertebral Well-Differentiated Liposarcoma with Low-Grade Osteosarcomatous Component: Case Report with 11-Year Follow-Up, Radiological, Pathological, and Genetic Data, and Literature Review. *Case Reports In Pathology* (2017) doi:[10.1155/2017/2346316](https://doi.org/10.1155/2017/2346316).

Macagno, N. et al. Reduced H3K27me3 Expression is Common in Nodular Melanomas of Childhood Associated With Congenital Melanocytic Nevi But Not in Proliferative Nodules Reply. *American Journal Of Surgical Pathology* (2018) doi:[10.1097/PAS.0000000000001026](https://doi.org/10.1097/PAS.0000000000001026).

Machiela, M. et al. Genome-wide association study identifies multiple new loci associated with Ewing sarcoma susceptibility. *Cancer Research* (2018) doi:[10.1158/1538-7445.PEDCA17-A13](https://doi.org/10.1158/1538-7445.PEDCA17-A13).

Machiela, M. et al. Genome-wide association study identifies multiple new loci associated with Ewing sarcoma susceptibility. *Nature Communications* (2018) doi:[10.1038/s41467-018-05537-2](https://doi.org/10.1038/s41467-018-05537-2).

Machiela, M. et al. Multiple new susceptibility loci identified in genome-wide association study of Ewing sarcoma. *Cancer Research* (2018) doi:[10.1158/1538-7445.AM2018-2970](https://doi.org/10.1158/1538-7445.AM2018-2970).

Mackay, A. et al. Integrated molecular and pathological characterisation of non-brainstem paediatric high grade glioma from the HERBY phase II randomised trial. *Neuro-Oncology* (2016).

Mackay, A. et al. Integrated molecular and pathological characterisation of non-brainstem paediatric high grade glioma from the HERBY phase II randomised trial. *Neuro-Oncology* (2017).

Mackay, A. et al. Integrated Molecular Meta-Analysis of 1,000 Pediatric High-Grade and Diffuse Intrinsic Pontine Glioma. *Cancer Cell* (2017) doi:[10.1016/j.ccr.2017.08.017](https://doi.org/10.1016/j.ccr.2017.08.017).

Mackay, A. et al. Molecular, pathological, radiological and immune profiling of non-brainstem paediatric high grade glioma from the HERBY phase II randomised trial. *Neuro-Oncology* (2018).

Mackay, A. et al. Molecular, Pathological, Radiological, and Immune Profiling of Non-brainstem Pediatric High-Grade Glioma from the HERBY Phase II Randomized Trial. *Cancer Cell* (2018) doi:[10.1016/j.ccr.2018.04.004](https://doi.org/10.1016/j.ccr.2018.04.004).

Maertens, J. et al. ECIL guidelines for preventing *Pneumocystis jirovecii* pneumonia in patients with haematological malignancies and stem cell transplant recipients. *Journal Of Antimicrobial Chemotherapy* (2016) doi:[10.1093/jac/dkw157](https://doi.org/10.1093/jac/dkw157).

Mageau, A. et al. Intravenous sodium thiosulfate for treating tumoral calcinosis associated with systemic disorders: Report of four cases. *Joint Bone Spine* (2017) doi:[10.1016/j.jbspin.2016.10.009](https://doi.org/10.1016/j.jbspin.2016.10.009).

Mahamdallie, S. et al. Identification of new Wilms tumour predisposition genes: an exome sequencing study. *Lancet Child & Adolescent Health* (2019) doi:[10.1016/S2352-4642\(19\)30018-5](https://doi.org/10.1016/S2352-4642(19)30018-5).

Maillard, B., Rexand-Galais, F. & Hery, C. Psychosomatic Continuity for Adolescents with Cancer. Cross Psychotherapeutic Approach from Psychodynamic Therapy and Body Mind Approach. *Psycho-Oncologie* (2018) doi:[10.3166/pson-2018-0041](https://doi.org/10.3166/pson-2018-0041).

Majzner, R. et al. Assessment of Programmed Death-Ligand 1 Expression and Tumor-Associated Immune Cells in Pediatric Cancer Tissues. *Cancer* (2017) doi:[10.1002/cncr.30724](https://doi.org/10.1002/cncr.30724).

Makohusova, M. et al. The Slovak Clinical Cancer Registry of Children and Adolescents: Rationale, Organization and Incidence in Years 2000-2012. *Pediatric Blood & Cancer* (2017).

Makowska, A. et al. Interferon beta and Anti-PD-1/PD-L1 Checkpoint Blockade Cooperate in NK Cell-Mediated Killing of Nasopharyngeal Carcinoma Cells. *Translational Oncology* (2019) doi:[10.1016/j.tranon.2019.04.017](https://doi.org/10.1016/j.tranon.2019.04.017).

Makowska, A. et al. Interferon beta increases NK cell cytotoxicity against tumor cells in patients with nasopharyngeal carcinoma via tumor necrosis factor apoptosis-inducing ligand. *Cancer Immunology Immunotherapy* (2019) doi:[10.1007/s00262-019-02368-y](https://doi.org/10.1007/s00262-019-02368-y).

Malard, F. & Mohty, M. Acute lymphoblastic leukaemia. *Lancet* (2020).

Malchair, F. & Maccia, C. Practical advices for optimal CT scanner dose in children. *Radioprotection* (2020) doi:[10.1051/radiopro/2020046](https://doi.org/10.1051/radiopro/2020046).

Malcolm, T. et al. Anaplastic large cell lymphoma arises in thymocytes and requires transient TCR expression for thymic egress. *Nature Communications* (2016) doi:[10.1038/ncomms10087](https://doi.org/10.1038/ncomms10087).

Malheiro, E., Chabbert-Buffet, N., Talbot, J. & Perie, S. Hyperparathyroidism in pregnancy and Tc-99m-MIBI scintigraphy. *European Annals Of Otorhinolaryngology-Head And Neck Diseases* (2019) doi:[10.1016/j.anorl.2019.05.009](https://doi.org/10.1016/j.anorl.2019.05.009).

Mallebranche, C. et al. Relapse after rhabdomyosarcoma in childhood and adolescence: Impact of an early detection on survival. *Bulletin Du Cancer* (2017) doi:[10.1016/j.bulcan.2017.05.008](https://doi.org/10.1016/j.bulcan.2017.05.008).

Mallebranche, C. et al. The French Fracture Database: An Efficient Way to Improve Knowledge on Very Rare Malignant Pediatric Tumors. *Pediatric Blood & Cancer* (2019).

Mallet, J. et al. The Body of the Child faced with Cancer. *Psycho-Oncologie* (2017) doi:[10.1007/s11839-017-0618-2](https://doi.org/10.1007/s11839-017-0618-2).

Mallet, J., De Carli, E., Proust, S., Vergne, C. & Pellier, I. Low-Grade Brain Tumors in Children: a Limitless Condition. *Psycho-Oncologie* (2019) doi:[10.3166/pson-2019-0079](https://doi.org/10.3166/pson-2019-0079).

Mallon, B. et al. Setting up a Hospital Based Children and Adolescent Cancer Register in 12 French Speaking African Countries. On Behalf of the GFAOP (Groupe Franco-Africain D'Oncologie Pédiatrique). *Pediatric Blood & Cancer* (2018).

Mallon, B. et al. Twelve Countries Present Their Results of a Hospital Based Childhood Cancer Register in French Speaking African. On Behalf of the GFAOP (Groupe Franco-Africain D'Oncologie Pédiatrique). *Pediatric Blood & Cancer* (2019).

Malpel, S., Andres, R., Pinsard, N. & Di Scala, E. Comparative Study on the Sources of Information Contributing to the Cancer's Representations on a Public of Pupils and Students. *New Perspectives In Science Education, 8Th Edition* (2019).

Malric, A. et al. Fanconi Anemia and Solid Malignancies in Childhood: A National Retrospective Study. *Pediatric Blood & Cancer* (2015) doi:[10.1002/pbc.25303](https://doi.org/10.1002/pbc.25303).

Manara, M. et al. A Quinoline-Based DNA Methyltransferase Inhibitor as a Possible Adjuvant in Osteosarcoma Therapy. *Molecular Cancer Therapeutics* (2018) doi:[10.1158/1535-7163.MCT-17-0818](https://doi.org/10.1158/1535-7163.MCT-17-0818).

Manara, M. et al. Effects of two novel quinoline-based non-nucleoside DNA methyltransferase inhibitors against bone sarcomas. *Cancer Research* (2015) doi:[10.1158/1538-7445.AM2015-2946](https://doi.org/10.1158/1538-7445.AM2015-2946).

Manenq, C. et al. Combined use of multiparametric flow cytometry and cytomorphology to enhance detection of neuroblastoma metastatic cells in bone marrow. *International Journal Of Laboratory Hematology* (2020) doi:[10.1111/ijlh.13137](https://doi.org/10.1111/ijlh.13137).

Mangelinck, A. et al. MT2A is an early predictive biomarker of response to chemotherapy and a potential therapeutic target in osteosarcoma. *Scientific Reports* (2019) doi:[10.1038/s41598-019-48846-2](https://doi.org/10.1038/s41598-019-48846-2).

Manley, P. et al. Phase I study of cabazitaxel in pediatric patients with relapsed or refractory solid tumors: a POETIC group study. *Pediatric Blood & Cancer* (2015).

Mann, J. et al. European paediatric non-alcoholic fatty liver disease registry (EU-PNAFLD): Design and rationale. *Contemporary Clinical Trials* (2018) doi:[10.1016/j.cct.2018.11.003](https://doi.org/10.1016/j.cct.2018.11.003).

Mann, K. et al. Multiple skin hamartomata: a possible novel clinical presentation of SUFU neoplasia syndrome. *Familial Cancer* (2015) doi:[10.1007/s10689-014-9752-1](https://doi.org/10.1007/s10689-014-9752-1).

Mansouri, I. et al. Insight into Late Chronic Kidney Disease and Associated Risk Factors in Childhood Cancer Survivors: A French Childhood Cancer Survivor Study. *Pediatric Blood & Cancer* (2019).

Mansouri, I. et al. Temporal Trends in Late Mortality in 5-Year Survivors of Childhood Malignancy: The Experience of the French Childhood Cancer Survivor Study. *Pediatric Blood & Cancer* (2019).

Mansouri, I. et al. The role of irradiated heart and left ventricular volumes in heart failure occurrence after childhood cancer. *European Journal Of Heart Failure* (2019) doi:[10.1002/ejhf.1376](https://doi.org/10.1002/ejhf.1376).

Mansouri, I. The Role of Irradiated Heart and Left Ventricle Volumes in Heart Failure Occurrence After Childhood Cancer. *Pediatric Blood & Cancer* (2018).

Mansouri, R., Hay, E., Marie, P. & Modrowski, D. Role of syndecan-2 in osteoblast biology and pathology. *Bonekey Reports* (2015) doi:[10.1038/bonekey.2015.33](https://doi.org/10.1038/bonekey.2015.33).

Mansur, M. et al. Distinctive genotypes in infants with T-cell acute lymphoblastic leukaemia. *British Journal Of Haematology* (2015) doi:[10.1111/bjh.13613](https://doi.org/10.1111/bjh.13613).

Mansur, M. et al. Distinctive genotypes with prenatal origins in infant t-cell acute lymphoblastic leukaemia. *Haematologica* (2015).

Mansuy, L. et al. Intracranial ewing sarcoma. A case treated according to a modified euro-ewing protocol. *Neuro-Oncology* (2016).

Mansuy, L. et al. Synovial sarcoma in children and adolescents. *Bulletin Du Cancer* (2016) doi:[10.1016/j.bulcan.2015.11.004](https://doi.org/10.1016/j.bulcan.2015.11.004).

Maqdasy, S. et al. Leydig cell tumor in a patient with 49, XXXXY karyotype: a review of literature. *Reproductive Biology And Endocrinology* (2015) doi:[10.1186/s12958-015-0071-7](https://doi.org/10.1186/s12958-015-0071-7).

Marabelle, A. & Gray, J. Tumor-targeted and immune-targeted monoclonal antibodies: Going from passive to active immunotherapy. *Pediatric Blood & Cancer* (2015) doi:[10.1002/pbc.25508](https://doi.org/10.1002/pbc.25508).

Marcaillou, M., Brun, A. & Mazereeuw-Hautier, J. Voriconazole-induced lentigines on photo-exposed skin: A little-known complication. *Annales De Dermatologie Et De Venereologie* (2020) doi:[10.1016/j.annder.2020.03.005](https://doi.org/10.1016/j.annder.2020.03.005).

Marceau-Renaut, A. et al. Genomic Landscape and Prognosis in Pediatric Acute Myeloid Leukemia: A Study on the French ELAM02 Trial. *Blood* (2016) doi:[10.1182/blood.V128.22.1676.1676](https://doi.org/10.1182/blood.V128.22.1676.1676).

Marceau-Renaut, A. et al. Molecular Profiling Defines Distinct Prognostic Subgroups in Childhood AML: A Report From the French ELAM02 Study Group. *Hemasphere* (2018) doi:[10.1097/HS9.0000000000000031](https://doi.org/10.1097/HS9.0000000000000031).

Marchetti, A. et al. Diagnostic Concordance in Tertiary (Dermatologists-to-Experts) Teledermoscopy: A Final Diagnosis-Based Study on 290 Cases. *Dermatology Practical & Conceptual* (2020) doi:[10.5826/dpc.1003a71](https://doi.org/10.5826/dpc.1003a71).

Marcotte, E. et al. Caesarean delivery and risk of childhood leukaemia: a pooled analysis from the Childhood Leukemia International Consortium (CLIC). *Lancet Haematology* (2016) doi:[10.1016/S2352-3026\(16\)00002-8](https://doi.org/10.1016/S2352-3026(16)00002-8).

Marcotte, E. et al. Cesarean delivery and risk of childhood leukemia: findings from the Childhood Leukemia International Consortium (CLIC). *Cancer Research* (2015) doi:[10.1158/1538-7445.AM2015-LB-194](https://doi.org/10.1158/1538-7445.AM2015-LB-194).

Marcou, A., Abdelhafidh, K., Kriegel, I., Helfre, S. & Goater, P. Multiple anesthesia in pediatric oncology: Specificities, safety, impact. *Revue D Oncologie Hematologie Pediatrique* (2017) doi:[10.1016/j.oncoph.2017.01.004](https://doi.org/10.1016/j.oncoph.2017.01.004).

Marcucci, G. et al. Bone health in childhood cancer: review of the literature and recommendations for the management of bone health in childhood cancer survivors. *Annals Of Oncology* (2019) doi:[10.1093/annonc/mdz120](https://doi.org/10.1093/annonc/mdz120).

Marec-Berard, P. & Boissel, N. Teenagers and young adults facing cancer: Specific issues. *Bulletin Du Cancer* (2016) doi:[10.1016/j.bulcan.2016.09.016](https://doi.org/10.1016/j.bulcan.2016.09.016).

Marec-Berard, P. et al. Clinical management of adolescents and young adults suffering from sarcoma in the French Rhone-Alpes region: A prospective exhaustive cohort with 10 years follow up. *Ejso* (2020) doi:[10.1016/j.ejso.2020.03.218](https://doi.org/10.1016/j.ejso.2020.03.218).

Marec-Berard, P. et al. Compared Management and Outcome of Children and Adolescent/Young Adult (AYA) with Sarcoma in Reference Centers: An Analysis of 4151 Patients of the Nationwide Netsarc Database. *Pediatric Blood & Cancer* (2019).

Marec-Berard, P. et al. HEDEN Pain Scale: A Shortened Behavioral Scale for Assessment of Prolonged Cancer or Postsurgical Pain in Children Aged 2 to 6 Years. *Pediatric Hematology And Oncology* (2015) doi:[10.3109/08880018.2015.1005324](https://doi.org/10.3109/08880018.2015.1005324).

Marec-Berard, P. et al. Methotrexate-Etoposide-Ifosfamide Compared with Doxorubicin-Cisplatin-Ifosfamide Chemotherapy in Osteosarcoma Treatment, Patients Aged 18-25 Years. *Journal Of Adolescent And Young Adult Oncology* (2020) doi:[10.1089/jayao.2019.0085](https://doi.org/10.1089/jayao.2019.0085).

Marec-Berard, P. et al. Total Pleuropneumonectomy as Salvage Therapy in Children Suffering from Refractory Sarcomas with Multiple Pleural Localizations. *Pediatric Blood & Cancer* (2016).

Mares, V. et al. A comprehensive spectrometry study of a stray neutron radiation field in scanning proton therapy. *Physics In Medicine And Biology* (2016) doi:[10.1088/0031-9155/61/11/4127](https://doi.org/10.1088/0031-9155/61/11/4127).

Marguet, F., Bergogne, L., Laurent, N., Rousseau, T. & Laquerriere, A. Fetal presentation of congenital fibrosarcoma of the meninges: case report and literature review. *Clinical Neuropathology* (2015) doi:[10.5414/NP300811](https://doi.org/10.5414/NP300811).

Maridet, C. et al. Mosaic NRASopathy in a child with giant melanocytic congenital naevus, epidermal hamartoma and bilateral nephroblastomatosis: clinical implication for follow-up. *Journal Of The European Academy Of Dermatology And Venereology* (2018) doi:[10.1111/jdv.14780](https://doi.org/10.1111/jdv.14780).

Marie, P. Osteoblast dysfunctions in bone diseases: from cellular and molecular mechanisms to therapeutic strategies. *Cellular And Molecular Life Sciences* (2015) doi:[10.1007/s00018-014-1801-2](https://doi.org/10.1007/s00018-014-1801-2).

Marino, S. et al. Paradoxical effects of JZL184, an inhibitor of monoacylglycerol lipase, on bone remodelling in healthy and cancer-bearing mice. *Ebiomedicine* (2019) doi:[10.1016/j.ebiom.2019.05.048](https://doi.org/10.1016/j.ebiom.2019.05.048).

Marioni, G. Facing a serious disease during adolescence despite a defective parental support: The experience of cancer. *Archives De Pediatrie* (2017) doi:[10.1016/j.arcped.2017.09.019](https://doi.org/10.1016/j.arcped.2017.09.019).

Maritaz, C. et al. High-dose thiotapec-related neurotoxicity and the role of tramadol in children. *Bmc Cancer* (2018) doi:[10.1186/s12885-018-4090-6](https://doi.org/10.1186/s12885-018-4090-6).

Marquant, F. et al. Risk of Childhood Cancer and Socio-economic Disparities: Results of the French Nationwide Study Geocap 2002-2010. *Paediatric And Perinatal Epidemiology* (2016) doi:[10.1111/ppe.12313](https://doi.org/10.1111/ppe.12313).

Marques Da Costa, M. et al. In-Vitro and In-Vivo Establishment and Characterization of Bioluminescent Orthotopic Chemotherapy-Resistant Human Osteosarcoma Models in NSG Mice. *Cancers* (2019) doi:[10.3390/cancers11070997](https://doi.org/10.3390/cancers11070997).

Marques Da Costa, M. et al. Patient-Derived Xenografts (PDX) Development in Mapyacts - A Pediatric Precision Cancer Medicine Trial in Relapsed and Refractory Tumors. *Pediatric Blood & Cancer* (2019).

Marrella, A. et al. Cell-Laden Hydrogel as a Clinical-Relevant 3D Model for Analyzing Neuroblastoma Growth, Immunophenotype, and Susceptibility to Therapies. *Frontiers In Immunology* (2019) doi:[10.3389/fimmu.2019.01876](https://doi.org/10.3389/fimmu.2019.01876).

Marret, J., Raffoul, L., Ribault, V., Ravasse, P. & Rod, J. Adrenocortical tumor with precocious puberty in a 2-month-old girl. *Pediatrics International* (2015) doi:[10.1111/ped.12702](https://doi.org/10.1111/ped.12702).

Marsault, P. et al. Diagnostic performance of an unenhanced MRI exam for tumor follow-up of the optic pathway gliomas in children. *Neuroradiology* (2019) doi:[10.1007/s00234-019-02198-w](https://doi.org/10.1007/s00234-019-02198-w).

Marsault, P. et al. Diagnostic performance of an unenhanced MRI exam for tumor follow-up of the optic pathway gliomas in children (vol 61, 711, 2019). *Neuroradiology* (2019) doi:[10.1007/s00234-019-02214-z](https://doi.org/10.1007/s00234-019-02214-z).

Marshall, K. et al. Increasing number of children on long-term MAPK inhibitors for refractory Langerhans cell histiocytosis: where do we go from here? *Pediatric Blood & Cancer* (2019).

Marsot, A. et al. Vancomycin in Pediatric Patients with Solid or Hematological Malignant Disease: Predictive Performance of a Population Pharmacokinetic Model and New Optimized Dosing Regimens. *Pediatric Drugs* (2018) doi:[10.1007/s40272-018-0295-z](https://doi.org/10.1007/s40272-018-0295-z).

Martelli, H. et al. Conservative Surgery and Brachytherapy for Bladder-Prostate Rhabdomyosarcoma : Outcome and Functional Results for 100 Children Treated in a Single Institution. *Pediatric Blood & Cancer* (2016).

Martelli, H. et al. Quality of life and functional outcome of male patients with bladder-prostate rhabdomyosarcoma treated with conservative surgery and brachytherapy during childhood. *Brachytherapy* (2016) doi:[10.1016/j.brachy.2016.01.001](https://doi.org/10.1016/j.brachy.2016.01.001).

Martin, G. et al. Usefulness of cocaine drops in investigating infant anisocoria. *European Journal Of Paediatric Neurology* (2017) doi:[10.1016/j.ejpn.2017.07.020](https://doi.org/10.1016/j.ejpn.2017.07.020).

Martin, H. et al. Cutaneous lipomas and macrocephaly as early signs of PTEN hamartoma tumor syndrome. *Pediatric Dermatology* (2020) doi:[10.1111/pde.14265](https://doi.org/10.1111/pde.14265).

Martin, P., Muller, E. & Paulus, C. Alteration of facial growth after radiotherapy: orthodontic, surgical and prosthetic rehabilitation. *Journal Of Stomatology Oral And Maxillofacial Surgery* (2019) doi:[10.1016/j.jormas.2019.04.004](https://doi.org/10.1016/j.jormas.2019.04.004).

Martin, V. et al. Radiotherapy in the management of children with gliomatosis cerebri in France. *International Journal Of Radiation Oncology Biology Physics* (2019) doi:[10.1016/j.ijrobp.2019.07.029](https://doi.org/10.1016/j.ijrobp.2019.07.029).

Martinez, H., Frappaz, D. & Schell, M. Early phase clinical trials in pediatric oncology: Challenges and interface with palliative care. *Medecine Palliative* (2019) doi:[10.1016/j.medpal.2019.04.008](https://doi.org/10.1016/j.medpal.2019.04.008).

Martinez, R., Conter, V., Zaidi, A. & Gagnepain-Lacheteau, A. Reengineering of Resources and Outpatient Palliative Care for Children with Neoplastic Diseases in Honduras: Impact on Patients Care. *Pediatric Blood & Cancer* (2018).

Martinez-Torres, A. et al. PKHB1 Tumor Cell Lysate Induces Antitumor Immune System Stimulation and Tumor Regression in Syngeneic Mice with Tumoral T Lymphoblasts. *Journal Of Oncology* (2019) doi:[10.1155/2019/9852361](https://doi.org/10.1155/2019/9852361).

Martinez-Velez, N. et al. Delta-24-RGD combined with radiotherapy exerts a potent antitumor effect in diffuse intrinsic pontine glioma and pediatric high grade glioma models. *Acta Neuropathologica Communications* (2019) doi:[10.1186/s40478-019-0714-6](https://doi.org/10.1186/s40478-019-0714-6).

Martinez-Velez, N. et al. The oncolytic virus Delta-24-RGD elicits an antitumor effect in pediatric glioma and DIPG mouse models. *Nature Communications* (2019) doi:[10.1038/s41467-019-10043-0](https://doi.org/10.1038/s41467-019-10043-0).

Martin-Guerrero, I. et al. Non-leukemic pediatric mixed phenotype acute leukemia/lymphoma: Genomic characterization and clinical outcome in a prospective trial for pediatric lymphoblastic lymphoma. *Genes Chromosomes & Cancer* (2019) doi:[10.1002/gcc.22726](https://doi.org/10.1002/gcc.22726).

Mary, P., Bachy, M., Mascard, E. & Gouin, F. Secondary orthopaedic complications after childhood tumors of the musculoskeletal system. *Bulletin Du Cancer* (2015) doi:[10.1016/j.bulcan.2015.03.009](https://doi.org/10.1016/j.bulcan.2015.03.009).

Marz, M. et al. Pediatric acute lymphoblastic leukemia-Conquering the CNS across the choroid plexus. *Leukemia Research* (2018) doi:[10.1016/j.leukres.2018.07.001](https://doi.org/10.1016/j.leukres.2018.07.001).

Mascard, E. et al. Malignant tumours of the foot and ankle. *Efort Open Reviews* (2017) doi:[10.1302/2058-5241.2.160078](https://doi.org/10.1302/2058-5241.2.160078).

Mascard, E., Gomez-Brouchet, A. & Lambot, K. Bone cysts: Unicameral and aneurysmal bone cyst. *Orthopaedics & Traumatology-Surgery & Research* (2015) doi:[10.1016/j.otsr.2014.06.031](https://doi.org/10.1016/j.otsr.2014.06.031).

Mascarenhas, L. et al. Larotrectinib Demonstrates Durable Efficacy and Safety in an Expanded Dataset Of Pediatric Patients With TRK Fusion Cancer. *Pediatric Blood & Cancer* (2020).

Mascelli, S. et al. TP53 codon 72 polymorphism may predict early tumour progression in paediatric pilocytic astrocytoma. *Oncotarget* (2016) doi:[10.18632/oncotarget.10295](https://doi.org/10.18632/oncotarget.10295).

Maser, B. et al. Paediatric Oncology System Integration Tool (POSIT) for the joint analysis of the performance of childhood cancer programs and health systems. *Journal Of Cancer Policy* (2020) doi:[10.1016/j.jcpo.2019.100208](https://doi.org/10.1016/j.jcpo.2019.100208).

Mashiah, J. et al. Assessment of the effectiveness of topical propranolol 4% gel for infantile hemangiomas. *International Journal Of Dermatology* (2017) doi:[10.1111/ijd.13517](https://doi.org/10.1111/ijd.13517).

Mashiah, J. et al. Effectiveness of topical propranolol 4% gel in the treatment of pyogenic granuloma in children. *Journal Of Dermatology* (2019) doi:[10.1111/1346-8138.14740](https://doi.org/10.1111/1346-8138.14740).

Masliah-Planchon, J. et al. Does ATRX germline variation predispose to osteosarcoma? Three additional cases of osteosarcoma in two ATR-X syndrome patients. *European Journal Of Human Genetics* (2018) doi:[10.1038/s41431-018-0147-x](https://doi.org/10.1038/s41431-018-0147-x).

Masliah-Planchon, J., Bieche, I., Guinebretiere, J., Bourdeaut, F. & Delattre, O. SWI/SNF Chromatin Remodeling and Human Malignancies. *Annual Review Of Pathology: Mechanisms Of Disease, Vol 10* (2015) doi:[10.1146/annurev-pathol-012414-040445](https://doi.org/10.1146/annurev-pathol-012414-040445).

Masserot, C. et al. WT1 expression is inversely correlated with MYCN amplification or expression and associated with poor survival in non-MYCN-amplified neuroblastoma. *Molecular Oncology* (2016) doi:[10.1016/j.molonc.2015.09.010](https://doi.org/10.1016/j.molonc.2015.09.010).

Massimino, M. et al. Reduced dose craniospinal irradiation (CSI) is feasible for standard risk adult medulloblastoma (MBL) patients similarly to pediatric population. *Neuro-Oncology* (2019) doi:[10.1093/neuonc/noz126.312](https://doi.org/10.1093/neuonc/noz126.312).

Massimino, M. et al. Reduced-dose craniospinal irradiation is feasible for standard-risk adult medulloblastoma patients. *Journal Of Neuro-Oncology* (2020) doi:[10.1007/s11060-020-03564-y](https://doi.org/10.1007/s11060-020-03564-y).

Masson Regnault, M. et al. The role of new molecular tests in the diagnosis of melanoma in a setting of congenital naevus in an infant. *Annales De Dermatologie Et De Venereologie* (2020) doi:[10.1016/j.annder.2020.03.006](https://doi.org/10.1016/j.annder.2020.03.006).

Masson Regnault, M., Mazereeuw-Hautier, J. & Fraitag, S. Early-onset melanoma (congenital, neonatal, infantile): A systematic review of literature cases. *Annales De Dermatologie Et De Venereologie* (2020) doi:[10.1016/j.annder.2020.05.001](https://doi.org/10.1016/j.annder.2020.05.001).

Mateos, M. et al. Genome-Wide Association Meta-Analysis of Single-Nucleotide Polymorphisms and Symptomatic Venous Thromboembolism during Therapy for Acute Lymphoblastic Leukemia and Lymphoma in Caucasian Children. *Cancers* (2020) doi:[10.3390/cancers12051285](https://doi.org/10.3390/cancers12051285).

Mathe, J., Pagnat, M. & Flahault, C. Sibling facing childhood cancer: Knowledge of the impact of childhood cancer considering the family functioning. *Psycho-Oncologie* (2015) doi:[10.1007/s11839-015-0532-4](https://doi.org/10.1007/s11839-015-0532-4).

Mathis, S. et al. Anti-NMDA Receptor Encephalitis During Pregnancy A Case Report. *Medicine* (2015) doi:[10.1097/MD.0000000000001034](https://doi.org/10.1097/MD.0000000000001034).

Mathoulin-Pelissier, S. & Pritchard-Jones, K. Evidence-based data and rare cancers: The need for a new methodological approach in research and investigation. *Ejso* (2019) doi:[10.1016/j.ejso.2018.02.015](https://doi.org/10.1016/j.ejso.2018.02.015).

Matlawska-Wasowska, K. et al. Mixed Lineage Leukemia Rearrangements (MLL-R) Are Determinants of High Risk Disease in Homeobox A (HOXA)-deregulated T-Lineage Acute Lymphoblastic Leukemia: A Children's Oncology Group Study. *Blood* (2015).

Matlawska-Wasowska, K. et al. MLL rearrangements impact outcome in HOXA-deregulated T-lineage acute lymphoblastic leukemia: a Children's Oncology Group Study. *Leukemia* (2016) doi:[10.1038/leu.2016.60](https://doi.org/10.1038/leu.2016.60).

Matthay, K. et al. Neuroblastoma. *Nature Reviews Disease Primers* (2016) doi:[10.1038/nrdp.2016.78](https://doi.org/10.1038/nrdp.2016.78).

Maude, S. et al. CASSIOPEIA: A phase 2 study evaluating efficacy and safety of tisagenlecleucel in first-line therapy for high-risk pediatric and young adult patients with B-ALL who are MRD positive at the EOC. *Journal For Immunotherapy Of Cancer* (2019).

Maude, S. et al. Tisagenlecleucel in Children and Young Adults with B-Cell Lymphoblastic Leukemia. *New England Journal Of Medicine* (2018) doi:[10.1056/NEJMoa1709866](https://doi.org/10.1056/NEJMoa1709866).

Mauger, P., Vic, P., Le Guilchet, T. & Modruz, N. Testicular mass in a teenager: A case report of embryonic carcinoma discovered late. *Archives De Pediatrie* (2015) doi:[10.1016/j.arcped.2014.11.007](https://doi.org/10.1016/j.arcped.2014.11.007).

Maurange, C. Temporal patterning in neural progenitors: from Drosophila development to childhood cancers. *Disease Models & Mechanisms* (2020) doi:[10.1242/dmm.044883](https://doi.org/10.1242/dmm.044883).

Mauz-Korholz, C. et al. Nivolumab (nivo) and brentuximab vedotin (BV)-based, response-adapted treatment in children, adolescents, and young adults (CAYA) with standard-risk relapsed/refractory classical Hodgkin lymphoma (R/R cHL): Primary analysis of the R2 cohort of the phase 2 CheckMate 744 study. *Oncology Research And Treatment* (2020).

Mauz-Korholz, C. et al. Nivolumab and brentuximab vedotin (BV)-based, response-adapted treatment in primary refractory patients (pts) and in pediatric pts with relapsed/refractory (R/R) classical Hodgkin lymphoma (cHL) in the phase 2 CheckMate 744 study. *Oncology Research And Treatment* (2019).

Mavinkurve-Groothuis, A. et al. Treatment of Relapsed Wilms Tumour (WT) Patients: Experience With Topotecan. A Report From the SIOP Renal Tumour Study Group (RTSG). *Pediatric Blood & Cancer* (2015) doi:[10.1002/pbc.25357](https://doi.org/10.1002/pbc.25357).

Mavoungou, S. et al. Maternal exposure to pesticides and risk of childhood lymphoma in France: A pooled analysis of the ESCALE and ESTELLE studies (SFCE). *Cancer Epidemiology* (2020) doi:[10.1016/j.canep.2020.101797](https://doi.org/10.1016/j.canep.2020.101797).

Mayoly, A. et al. Gastrocnemius Myocutaneous Flaps for Knee Joint Coverage. *Annals Of Plastic Surgery* (2018) doi:[10.1097/SAP.0000000000001451](https://doi.org/10.1097/SAP.0000000000001451).

Mazaud, C., Chevallier, B., Sigal, M. & Mahe, E. Childhood eruptive nevi: A case report. *Archives De Pediatrie* (2015) doi:[10.1016/j.arcped.2015.01.010](https://doi.org/10.1016/j.arcped.2015.01.010).

Mazzei-Abba, A. et al. Epidemiological studies of natural sources of radiation and childhood cancer: current challenges and future perspectives. *Journal Of Radiological Protection* (2020) doi:[10.1088/1361-6498/ab5a38](https://doi.org/10.1088/1361-6498/ab5a38).

Mazzoni, E. et al. Antibodies reacting to mimotopes of Simian virus 40 large T antigen, the viral oncoprotein, in sera from children. *Journal Of Cellular Physiology* (2019) doi:[10.1002/jcp.27490](https://doi.org/10.1002/jcp.27490).

Mbog, G. et al. Management of Pain Induced in the Department of Hemato-Oncology of the Mother and Child Center of the Chantal Biya Foundation of Yaounde. *Pediatric Blood & Cancer* (2019).

Mccabe, M. & Valteau-Couanet, D. Pediatric Cancers and Brain Tumors in Adolescents and Young Adults. *Tumors In Adolescents And Young Adults* (2016) doi:[10.1159/000447075](https://doi.org/10.1159/000447075).

Mccabe, M. et al. Results of the first interim assessment of rEECur, an international randomized controlled trial of chemotherapy for the treatment of recurrent and primary refractory Ewing sarcoma. *Journal Of Clinical Oncology* (2019).

Mclachlan, T. et al. Molecular Characterization of Treatment Resistance in FLT3 Mutant Pediatric Acute Myeloid Leukemia. *Asia-Pacific Journal Of Clinical Oncology* (2018).

Mcmullan, B. et al. Aminoglycoside use in paediatric febrile neutropenia - Outcomes from a nationwide prospective cohort study. *Plos One* (2020) doi:[10.1371/journal.pone.0238787](https://doi.org/10.1371/journal.pone.0238787).

Mear, L. et al. The RIFHOP: A pediatric oncology network dedicated to children and health-care professionals. *Revue D Oncologie Hematologie Pediatrique* (2016) doi:[10.1016/j.oncohp.2015.12.005](https://doi.org/10.1016/j.oncohp.2015.12.005).

Medboua-Benbalagh, C. et al. Fecal Carriage of Extended-Spectrum beta-Lactamase-Producing Enterobacteriaceae Strains Is Associated with Worse Outcome in Patients Hospitalized in the Pediatric Oncology Unit of Beni-Messous Hospital in Algiers, Algeria. *Microbial Drug Resistance* (2017) doi:[10.1089/mdr.2016.0153](https://doi.org/10.1089/mdr.2016.0153).

Mehler-Jacob, C. et al. Clinical trials or palliative care: Do we have to choose? *Medecine Palliative* (2018) doi:[10.1016/j.medpal.2018.03.012](https://doi.org/10.1016/j.medpal.2018.03.012).

Mehta, R. et al. Improved graft-versus-host disease-free, relapse-free survival associated with bone marrow as the stem cell source in adults. *Haematologica* (2016) doi:[10.3324/haematol.2015.138990](https://doi.org/10.3324/haematol.2015.138990).

Meignan, M. et al. Report on the 5th International Workshop on Positron Emission Tomography in Lymphoma held in Menton, France, 19-20 September 2014. *Leukemia & Lymphoma* (2015) doi:[10.3109/10428194.2015.1029748](https://doi.org/10.3109/10428194.2015.1029748).

Meignan, P. et al. Robotic-assisted laparoscopic surgery for pediatric tumors: a bicenter experience. *Journal Of Robotic Surgery* (2018) doi:[10.1007/s11701-017-0773-2](https://doi.org/10.1007/s11701-017-0773-2).

Mejstrikova, E. et al. CD19-negative relapse of pediatric B-cell precursor acute lymphoblastic leukemia following blinatumomab treatment. *Blood Cancer Journal* (2017) doi:[10.1038/s41408-017-0023-x](https://doi.org/10.1038/s41408-017-0023-x).

Melcon, S. et al. Phase 1/2 study of the selective TRK inhibitor larotrectinib, in pediatric patients with cancer. *Annals Of Oncology* (2017).

Melikishvili, G., Dulac, O. & Gataullina, S. Neonatal SCN2A encephalopathy: A peculiar recognizable electroclinical sequence. *Epilepsy & Behavior* (2020) doi:[10.1016/j.yebeh.2020.107187](https://doi.org/10.1016/j.yebeh.2020.107187).

Mellerio, H. et al. Well-being in adulthood of patients with chronic conditions in childhood: The GEDEPAC-2 questionnaire. *Revue D Epidemiologie Et De Sante Publique* (2017) doi:[10.1016/j.respe.2017.01.001](https://doi.org/10.1016/j.respe.2017.01.001).

Mellgren, K. et al. Non-anaplastic peripheral T cell lymphoma in children and adolescents-an international review of 143 cases. *Annals Of Hematology* (2016) doi:[10.1007/s00277-016-2722-y](https://doi.org/10.1007/s00277-016-2722-y).

Mellgren, K. et al. Non-anaplastic peripheral T-cell lymphoma in children and adolescents - International review. *British Journal Of Haematology* (2015).

Mendes, F. et al. Connective-Tissue Growth Factor (CTGF/CCN2) Induces Astrogenesis and Fibronectin Expression of Embryonic Neural Cells In Vitro. *Plos One* (2015) doi:[10.1371/journal.pone.0133689](https://doi.org/10.1371/journal.pone.0133689).

Menez, V. & Debily, M. Identifying essential non-oncogenic addictions to define new therapeutic targets in pediatric cancer. *M S-Medecine Sciences* (2020) doi:[10.1051/medsci/2020049](https://doi.org/10.1051/medsci/2020049).

Meniai, F., Bolle, S., Goudjil, F., Dendale, R. & Helfre, S. Proton Beam Radiation Results in Pediatric Head and Neck Rhabdomyosarcoma. *Pediatric Blood & Cancer* (2018).

Meniai, F., Vigan, M., Goudjil, F., Zefkili, S. & Helfre, S. A Dosimetric Comparison of Proton and VMAT for Pediatric Ewing Sarcoma of Pelvis and Spine. *Pediatric Blood & Cancer* (2019).

Meniai-Merzouki, F., Vigan, M., Goudjil, F. & Helfre, S. A dosimetric comparison of Proton and VMAT for Pediatric Ewing sarcoma of pelvis and spine. *Radiotherapy And Oncology* (2019) doi:[10.1016/S0167-8140\(19\)32033-X](https://doi.org/10.1016/S0167-8140(19)32033-X).

Menut, V. et al. Complementary and Alternative Medicine Use in the French Paediatric Oncology Population: Survey in Two Centers. *Pediatric Blood & Cancer* (2016).

Menut, V., Seigneur, E., Leguen, C., Orbach, D. & Thebaud, E. Complementary and alternative medicine use in two French pediatric oncology centers: A common practice. *Bulletin Du Cancer* (2019) doi:[10.1016/j.bulcan.2018.11.017](https://doi.org/10.1016/j.bulcan.2018.11.017).

Mercher, T. & Schwaller, J. Pediatric Acute Myeloid Leukemia (AML): From Genes to Models Toward Targeted Therapeutic Intervention. *Frontiers In Pediatrics* (2019) doi:[10.3389/fped.2019.00401](https://doi.org/10.3389/fped.2019.00401).

Mercher, T. & Schwaller, J. Pediatric Acute Myeloid Leukemia (AML): From Genes to Models Toward Targeted Therapeutic Intervention (vol 7, 401, 2019). *Frontiers In Pediatrics* (2019) doi:[10.3389/fped.2019.00466](https://doi.org/10.3389/fped.2019.00466).

Mercier, S. & Ait-Kaci, F. BIL, An Educational Doll to Help Children Understand That They Have Cancer. *Pediatric Blood & Cancer* (2019).

Merks, H. et al. European Pediatric Soft Tissue Sarcoma Study Group MTS-2008 Study: First Results of a Study for Metastatic Rhabdomyosarcoma. *Pediatric Blood & Cancer* (2019).

Merli, L. et al. Pitfalls in the Surgical Management of Undifferentiated Sarcoma of the Liver and Benefits of Preoperative Chemotherapy. *European Journal Of Pediatric Surgery* (2015) doi:[10.1055/s-0034-1387937](https://doi.org/10.1055/s-0034-1387937).

Merlin, M. et al. Rapid fully-automated assay for routine molecular diagnosis of BRAF mutations for personalized therapy of low grade gliomas. *Pediatric Hematology And Oncology* (2020) doi:[10.1080/08880018.2019.1679304](https://doi.org/10.1080/08880018.2019.1679304).

Merlot, I. et al. Spinal cord tumors in children: A review of 21 cases treated at the same institution. *Neurochirurgie* (2017) doi:[10.1016/j.neuchi.2017.01.008](https://doi.org/10.1016/j.neuchi.2017.01.008).

Metallo, M. et al. Long-Term Quality of Life and Pregnancy Outcomes of Differentiated Thyroid Cancer Survivors Treated by Total Thyroidectomy and I-131 during Adolescence and Young Adulthood. *International Journal Of Endocrinology* (2016) doi:[10.1155/2016/7586482](https://doi.org/10.1155/2016/7586482).

Metayer, C. et al. A task-based assessment of parental occupational exposure to organic solvents and other compounds and the risk of childhood leukemia in California. *Environmental Research* (2016) doi:[10.1016/j.envres.2016.06.047](https://doi.org/10.1016/j.envres.2016.06.047).

Metayer, C. et al. Parental Tobacco Smoking and Acute Myeloid Leukemia The Childhood Leukemia International Consortium. *American Journal Of Epidemiology* (2016) doi:[10.1093/aje/kww018](https://doi.org/10.1093/aje/kww018).

Metayer, C. et al. Parental Tobacco Smoking and the Risk of Acute Myeloid Leukemia in Children: the Childhood Leukemia International Consortium (CLIC). *International Journal Of Epidemiology* (2015).

Meunier, S. et al. Molecular Characterization of Pediatric Supra-Tentorial Diffuse Gliomas: Identification of Mutational and Prognostic Subgroups. *Laboratory Investigation* (2018).

Meunier, S. et al. Molecular Characterization of Pediatric Supra-Tentorial Diffuse Gliomas: Identification of Mutational and Prognostic Subgroups. *Modern Pathology* (2018).

Meurgey, A., Henaine, R., Bouvagnet, P. & Chalabreysse, L. About a case of a recurrent glandular cardiac myxoma in a child. *Annales De Pathologie* (2016) doi:[10.1016/j.annpat.2016.01.007](https://doi.org/10.1016/j.annpat.2016.01.007).

Meyer, C. et al. The MLL recombinome of acute leukemias in 2017. *Leukemia* (2018) doi:[10.1038/leu.2017.213](https://doi.org/10.1038/leu.2017.213).

Meynier, S. & Rieux-Lauzier, F. After 95 years, it's time to eRASe JMML. *Blood Reviews* (2020) doi:[10.1016/j.blre.2020.100652](https://doi.org/10.1016/j.blre.2020.100652).

Meyran, D. et al. Allogeneic hematopoietic stem cell transplantation for juvenile myelomonocytic leukemia in France: a retrospective study of Societe Francaise De Greffe De Moelle Et De Therapie Cellulaire. *Bone Marrow Transplantation* (2017).

Meyran, D. et al. Lymphoblastic predominance of blastic phase in children with chronic myeloid leukaemia treated with imatinib: A report from the I-CML-Ped Study. *European Journal Of Cancer* (2020) doi:[10.1016/j.ejca.2020.06.024](https://doi.org/10.1016/j.ejca.2020.06.024).

Michaux, K. et al. Minimal disseminated disease in pediatric T-cell lymphoblastic lymphoma: impact on outcome. *British Journal Of Haematology* (2015).

Michaux, K. et al. Relapsed or Refractory Lymphoblastic Lymphoma in Children: Results and Analysis of 23 Patients in the EORTC 58951 and the LMT96 Protocols. *Pediatric Blood & Cancer* (2016) doi:[10.1002/pbc.25990](https://doi.org/10.1002/pbc.25990).

Michaux, K. et al. Relapses or refractory forms of lymphoblastic lymphomas in children: results and analysis of 23 patients in the EORTC 58951 and LMT96 protocols. *Pediatric Blood & Cancer* (2015).

Michel, G. & Auquier, P. Long-term follow-up: Lessons from a 10-year LEA cohort functioning. *Oncologie* (2016) doi:[10.1007/s10269-016-2668-7](https://doi.org/10.1007/s10269-016-2668-7).

Michel, G. et al. Single- vs double-unit cord blood transplantation for children and young adults with acute leukemia or myelodysplastic syndrome. *Blood* (2016) doi:[10.1182/blood-2016-01-694349](https://doi.org/10.1182/blood-2016-01-694349).

Michel, G. et al. Unrelated cord blood transplantation for childhood acute myelogenous leukemia: The influence of cytogenetic risk group stratification. *Leukemia* (2016) doi:[10.1038/leu.2015.243](https://doi.org/10.1038/leu.2015.243).

Michiels, E., Schouten-Van Meeteren, A., Doz, F., Janssens, G. & Van Dalen, E. Chemotherapy for children with medulloblastoma. *Cochrane Database Of Systematic Reviews* (2015) doi:[10.1002/14651858.CD006678.pub2](https://doi.org/10.1002/14651858.CD006678.pub2).

Michiels, Y., Bugnon, O., Michiels, J. & Mazellier, S. Detection of a new melanoma in a patient treated with fingolimod. *Bmj Case Reports* (2019) doi:[10.1136/bcr-2018-227951](https://doi.org/10.1136/bcr-2018-227951).

Michon, J. & Thebault, E. An artistic workshop in a paediatric oncology ward. Our experience in Curie institute. *Revue D Oncologie Hematologie Pediatrique* (2015) doi:[10.1016/j.oncohp.2015.04.003](https://doi.org/10.1016/j.oncohp.2015.04.003)2213.

Michon, J. Paediatric specificities in oncology. *Oncologie* (2016) doi:[10.1007/s10269-016-2674-9](https://doi.org/10.1007/s10269-016-2674-9).

Miguel, F., Bento, M., De Lacerda, G., Weiderpass, E. & Santos, L. A hospital-based cancer registry in Luanda, Angola: the Instituto Angolano de Controlo do Cancer (IACC) Cancer registry. *Infectious Agents And Cancer* (2019) doi:[10.1186/s13027-019-0249-2](https://doi.org/10.1186/s13027-019-0249-2).

Mihaela, H. et al. Irradiation provided by dental radiological procedures in a pediatric population. *European Journal Of Radiology* (2018) doi:[10.1016/j.ejrad.2018.04.021](https://doi.org/10.1016/j.ejrad.2018.04.021).

Mikulska, M. et al. Vaccination of patients with haematological malignancies who did not have transplants: guidelines from the 2017 European Conference on Infections in Leukaemia (ECIL 7). *Lancet Infectious Diseases* (2019) doi:[10.1016/S1473-3099\(18\)30601-7](https://doi.org/10.1016/S1473-3099(18)30601-7).

Miladi, I. et al. Doxycycline and its quaternary ammonium derivative for adjuvant therapies of chondrosarcoma. *Cancer Chemotherapy And Pharmacology* (2017) doi:[10.1007/s00280-017-3377-7](https://doi.org/10.1007/s00280-017-3377-7).

Milani, G. et al. Genetic characterization and therapeutic targeting of MYC translocated pediatric T-cell acute lymphoblastic leukemia. *Cancer Research* (2016) doi:[10.1158/1538-7445.PEDCA15-B21](https://doi.org/10.1158/1538-7445.PEDCA15-B21).

Millot, F. & Suttorp, M. Managing children with chronic myeloid leukaemia - response to baccarani. *British Journal Of Haematology* (2015) doi:[10.1111/bjh.13249](https://doi.org/10.1111/bjh.13249).

Millot, F. et al. Additional cytogenetic abnormalities and variant t(9;22) at the diagnosis of childhood chronic myeloid leukemia: The experience of the International Registry for Chronic Myeloid Leukemia in Children and Adolescents. *Cancer* (2017) doi:[10.1002/cncr.30767](https://doi.org/10.1002/cncr.30767).

Millot, F. et al. Favourable outcome of de novo advanced phases of childhood chronic myeloid leukaemia. *European Journal Of Cancer* (2019) doi:[10.1016/j.ejca.2019.03.020](https://doi.org/10.1016/j.ejca.2019.03.020).

Millot, F. et al. Ponatinib in childhood Philadelphia chromosome-positive leukaemias: an international registry of childhood chronic myeloid leukaemia study. *European Journal Of Cancer* (2020) doi:[10.1016/j.ejca.2020.05.020](https://doi.org/10.1016/j.ejca.2020.05.020).

Millot, F. et al. Prognostic discrimination based on the EUTOS long-term survival score within the International Registry for Chronic Myeloid Leukemia in children and adolescents. *Haematologica* (2017) doi:[10.3324/haematol.2017.170035](https://doi.org/10.3324/haematol.2017.170035).

Millot, F. et al. Prognostic Discrimination of Children and Adolescents with Chronic Myeloid Leukemia Based on the EUTOS Long Term Survival (ELTS) Score. *Blood* (2016) doi:[10.1182/blood.V128.22.626.626](https://doi.org/10.1182/blood.V128.22.626.626).

Millot, F. et al. Switch to Subsequent Line of Treatment in Children and Adolescents with Chronic Myeloid Leukemia (CML) Treated with Imatinib: Experience of the International Registry for Chronic Myeloid Leukemia in Children and Adolescents (I-CML-Ped Study). *Blood* (2015).

Milne, E. et al. Folate Pathway Gene Polymorphisms, Maternal Folic Acid Use, and Risk of Childhood Acute Lymphoblastic Leukemia. *Cancer Epidemiology Biomarkers & Prevention* (2015) doi:[10.1158/1055-9965.EPI-14-0680](https://doi.org/10.1158/1055-9965.EPI-14-0680).

Milne, E. et al. Maternal consumption of coffee and tea during pregnancy and risk of childhood ALL: a pooled analysis from the childhood Leukemia International Consortium. *Cancer Causes & Control* (2018) doi:[10.1007/s10552-018-1024-1](https://doi.org/10.1007/s10552-018-1024-1).

Minard-Colin, V. Cancer in newborns and infants - generalities and therapeutic specificities. *Psycho-Oncologie* (2015) doi:[10.1007/s11839-015-0535-1](https://doi.org/10.1007/s11839-015-0535-1).

Minard-Colin, V. et al. Bianca: Phase II, single-arm, global trial to determine efficacy and safety of tisagenlecleucel in pediatric/young adult (YA) patients (Pts) with relapsed/refractory B-cell non-Hodgkin lymphoma (R/R B-NHL). *Journal Of Clinical Oncology* (2020).

Minard-Colin, V. et al. Localized vaginal/uterine rhabdomyosarcoma results of a pooled analysis from four international cooperative groups. *Pediatric Blood & Cancer* (2018) doi:[10.1002/pbc.27096](https://doi.org/10.1002/pbc.27096).

Minard-Colin, V. et al. Non-Hodgkin Lymphoma in Children and Adolescents: Progress Through Effective Collaboration, Current Knowledge, and Challenges Ahead. *Journal Of Clinical Oncology* (2015) doi:[10.1200/JCO.2014.59.5827](https://doi.org/10.1200/JCO.2014.59.5827).

Minard-Colin, V. et al. Results of the randomized Intergroup trial Inter-B-NHL Ritux 2010 for children and adolescents with high-risk B-cell non-Hodgkin lymphoma (B-NHL) and mature acute leukemia (B-AL): Evaluation of rituximab (R) efficacy in addition to standard LMB chemotherapy (CT) regimen. *Journal Of Clinical Oncology* (2016) doi:[10.1200/JCO.2016.34.15\\_suppl.10507](https://doi.org/10.1200/JCO.2016.34.15_suppl.10507).

Minard-Colin, V. et al. Results of the Randomized Intergroup Trial Inter-B-NHL RITUX 2010 for Children/Adolescents with High-Risk B-Cell Non Hodgkin Lymphoma (B-NHL) and Mature Acute Leukemia (B-AL). *Pediatric Blood & Cancer* (2016).

Minard-Colin, V. et al. Rituximab for High-Risk, Mature B-Cell Non-Hodgkin's Lymphoma in Children. *New England Journal Of Medicine* (2020) doi:[10.1056/NEJMoa1915315](https://doi.org/10.1056/NEJMoa1915315).

Minard-Colin, V. et al. Value of FDG PET/CT for Staging and Response Assesment of Pediatric Non-Hodgkin Lymphoma. A Report from the French PET Lymphoma Study. *Pediatric Blood & Cancer* (2019).

Minard-Colin, V. Immune checkpoint-targeted antibodies: New immunotherapeutic approaches in oncology and hematology. *Revue D Oncologie Hematologie Pediatrique* (2016) doi:[10.1016/j.oncohp.2016.01.002](https://doi.org/10.1016/j.oncohp.2016.01.002).

Minas, T. et al. Combined experience of six independent laboratories attempting to create an Ewing sarcoma mouse model. *Oncotarget* (2017) doi:[10.18632/oncotarget.9388](https://doi.org/10.18632/oncotarget.9388).

Mir, O., Honore, C. & Adam, J. PD-1 inhibition in bone sarcoma and soft-tissue sarcoma. *Lancet Oncology* (2017) doi:[10.1016/S1470-2045\(17\)30685-X](https://doi.org/10.1016/S1470-2045(17)30685-X).

Miranda, A. et al. Epidemiological patterns of leukaemia in 184 countries: a population-based study. *Lancet Haematology* (2018).

Missaglia, E. et al. MicroRNA and gene co-expression networks characterize biological and clinical behavior of rhabdomyosarcomas. *Cancer Letters* (2017) doi:[10.1016/j.canlet.2016.10.011](https://doi.org/10.1016/j.canlet.2016.10.011).

Mitchell, L. et al. Sexual Health Issues for the Young Adult with Cancer: An International Symposium Held During the First Global Adolescents and Young Adults Cancer Congress (Edinburgh, United Kingdom). *Journal Of Adolescent And Young Adult Oncology* (2018) doi:[10.1089/jayao.2017.0067](https://doi.org/10.1089/jayao.2017.0067).

Mitou, G. et al. Targeting autophagy enhances the anti-tumoral action of crizotinib in ALK-positive anaplastic large cell lymphoma. *Oncotarget* (2015) doi:[10.18632/oncotarget.4999](https://doi.org/10.18632/oncotarget.4999).

Mlakar, S. et al. GST-M1 and-T1 null polymorphisms are associated with lower event-free survival and higher rate of relapse in children with malignancies undergoing allogeneic HSCT. *Bone Marrow Transplantation* (2018).

Mlis, R. et al. Development of a Pediatric Oncology Program at Calmette Hospital, Cambodia. *Pediatric Blood & Cancer* (2019).

Mochel, J. et al. CAR T Cell Immunotherapy in Human and Veterinary Oncology: Changing the Odds Against Hematological Malignancies. *Aaps Journal* (2019) doi:[10.1208/s12248-019-0322-1](https://doi.org/10.1208/s12248-019-0322-1).

Mogensen, H. et al. Survival After Childhood Cancer-Social Inequalities in High-Income Countries. *Frontiers In Oncology* (2018) doi:[10.3389/fonc.2018.00485](https://doi.org/10.3389/fonc.2018.00485).

Mohammadi, A. et al. An alternative method for custom prime: A case report of successful peripheral blood stem cell harvesting from two low-weight child donors. *Transfusion And Apheresis Science* (2017) doi:[10.1016/j.transci.2017.11.003](https://doi.org/10.1016/j.transci.2017.11.003).

Mohammadi, A. et al. Photopheresis of a less than 10-kg child with acute graft versus host disease accompanied with hyperbilirubinemia: A case report. *Transfusion And Apheresis Science* (2018) doi:[10.1016/j.transci.2018.05.006](https://doi.org/10.1016/j.transci.2018.05.006).

Molina, O. et al. Impaired condensin complex and Aurora B kinase underlie mitotic and chromosomal defects in hyperdiploid B-cell ALL. *Blood* (2020) doi:[10.1182/blood.2019002538](https://doi.org/10.1182/blood.2019002538).

Moller, R. et al. Mutations in KCNT1 cause a spectrum of focal epilepsies. *Epilepsia* (2015) doi:[10.1111/epi.13071](https://doi.org/10.1111/epi.13071).

Moncao, C. et al. Indisulam Inhibits Carbonic Anhydrases Expression and Modulates Apoptotic Factors in Pediatric Glioblastoma Cell Line. *Pediatric Blood & Cancer* (2017).

Monchanin, M. et al. A new chemotherapy-based combination to prevent osteosarcoma progression. *Annals Of Oncology* (2017).

Monclair, T. et al. Influence of image-defined risk factors on the outcome of patients with localised neuroblastoma. A report from the LNESG1 study of the European International Society of Paediatric Oncology Neuroblastoma Group. *Pediatric Blood & Cancer* (2015) doi:[10.1002/pbc.25460](https://doi.org/10.1002/pbc.25460).

Mondelaers, V. et al. Prolonged versus standard native E-coli asparaginase therapy in childhood acute lymphoblastic leukemia and non-Hodgkin lymphoma: final results of the EORTC-CLG randomized phase III trial 58951. *Haematologica* (2017) doi:[10.3324/haematol.2017.165845](https://doi.org/10.3324/haematol.2017.165845).

Monneret, G., Gossez, M., Rimmele, T. & Venet, F. Comment on: CD163 as a valuable diagnostic and prognostic biomarker of sepsis-associated hemophagocytic lymphohistiocytosis in critically ill children. A call for HLA-DR in HLH. *Pediatric Blood & Cancer* (2020) doi:[10.1002/pbc.27979](https://doi.org/10.1002/pbc.27979).

Monnet, S., Thinlot, C., Doucot, M., Hamdoud, Z. & Patte, C. Training of nurse educators in the French-African Group of Pediatric Oncology. *Revue D Oncologie Hematologie Pédiatrique* (2015) doi:[10.1016/j.oncohp.2015.03.001](https://doi.org/10.1016/j.oncohp.2015.03.001).

Montange, M., Vasiljevic, A., Champier, J. & Jouvet, A. Papillary tumor of the pineal region: Histopathological characterization and review of the literature. *Neurochirurgie* (2015) doi:[10.1016/j.neuchi.2013.04.011](https://doi.org/10.1016/j.neuchi.2013.04.011).

Montano, V. et al. Radiologic-Guided Biopsies of Pediatric Tumors: A Systematic Review. *Pediatric Blood & Cancer* (2018).

Monteiro, B. et al. Pain characterization and response to palliative care in dogs with naturally-occurring appendicular osteosarcoma: An open label clinical trial. *Plos One* (2018) doi:[10.1371/journal.pone.0207200](https://doi.org/10.1371/journal.pone.0207200).

Morabito, M. et al. An autocrine ActivinB mechanism drives TGF beta/Activin signaling in Group 3 medulloblastoma. *Embo Molecular Medicine* (2019) doi:[10.15252/emmm.201809830](https://doi.org/10.15252/emmm.201809830).

Moraux, A., Gitto, S. & Bianchi, S. Ultrasound Features of the Normal and Pathologic Periosteum. *Journal Of Ultrasound In Medicine* (2019) doi:[10.1002/jum.14762](https://doi.org/10.1002/jum.14762).

Morcrette, G. et al. APC germline hepatoblastomas demonstrate cisplatin-induced intratumor tertiary lymphoid structures. *Oncoimmunology* (2019) doi:[10.1080/2162402X.2019.1583547](https://doi.org/10.1080/2162402X.2019.1583547).

Moreau De Bellaing, A., Houyel, L. & Bonnet, D. Perinatal intracardiac teratoma: unusual presentation and review of the literature. *Cardiology In The Young* (2019) doi:[10.1017/S1047951118002354](https://doi.org/10.1017/S1047951118002354).

Moreau, A. et al. Melanotic neuroectodermal tumor of infancy (MNTI) of the head and neck: A French multicenter study. *Journal Of Cranio-Maxillofacial Surgery* (2018) doi:[10.1016/j.jcms.2017.12.001](https://doi.org/10.1016/j.jcms.2017.12.001).

Moreau, A. et al. Prenatal Diagnosis of a Melanotic Neuroectodermal Tumor of Infancy (MNTI): A Case Report With a Favorable Outcome After Chemotherapy Failure and Incomplete Resection. *Journal Of Pediatric Hematology Oncology* (2018) doi:[10.1097/MPH.0000000000000982](https://doi.org/10.1097/MPH.0000000000000982).

Moreddu, E. et al. Combined endonasal and neurosurgical resection of a congenital teratoma with pharyngeal, intracranial and orbital extension: Case report, surgical technique and review of the literature. *International Journal Of Pediatric Otorhinolaryngology* (2015) doi:[10.1016/j.ijporl.2015.10.056](https://doi.org/10.1016/j.ijporl.2015.10.056).

Morel, B. et al. Optimization of the pediatric head computed tomography scan image quality: Reducing dose with an automatic tube potential selection in infants. *Journal Of Neuroradiology* (2016) doi:[10.1016/j.neurad.2016.03.005](https://doi.org/10.1016/j.neurad.2016.03.005).

Morel, B. et al. Radioprotection in diagnosis imaging practices in children with tumors. *Revue D Oncologie Hematologie Pédiatrique* (2017) doi:[10.1016/j.oncohp.2017.10.002](https://doi.org/10.1016/j.oncohp.2017.10.002).

Morel, B. et al. Ultrasonography and Computed Tomographic Manifestations of Abdominal Sarcoidosis in Children. *Journal Of Pediatric Gastroenterology And Nutrition* (2016) doi:[10.1097/MPG.0000000000001175](https://doi.org/10.1097/MPG.0000000000001175).

Morel, B. et al. Variability in Imaging Practices and Comparative Cumulative Effective Dose for Neuroblastoma and Nephroblastoma Patients at 6 Pediatric Oncology Centers. *Journal Of Pediatric Hematology Oncology* (2018) doi:[10.1097/MPH.0000000000000915](https://doi.org/10.1097/MPH.0000000000000915).

Morel, O., Ungureanu, C., Padoin, P., Laurent, R. & Boulahdour, H. Asymmetric and Diffuse Uptake of Left Femur in a 3-Year-Old Child Bone Scan An Unusual Aspect in Acute Lymphoblastic Leukemia. *Clinical Nuclear Medicine* (2016) doi:[10.1097/RNU.0000000000001013](https://doi.org/10.1097/RNU.0000000000001013).

Moreno, L. et al. A randomised phase IIb trial of BEvACizumab added to Temozolomide +/- Irinotecan for children with refractory/relapsed Neuroblastoma - BEACON-Neuroblastoma, a European Innovative Therapies for Children with Cancer (ITCC) - International Society of Paediatric Oncology Europe Neuroblastoma Group (SIOPEN) trial. *Journal Of Clinical Oncology* (2015).

Moreno, L. et al. Accelerating drug development for neuroblastoma - New Drug Development Strategy: an Innovative Therapies for Children with Cancer, European Network for Cancer Research in Children and Adolescents and International Society of Paediatric Oncology Europe Neuroblastoma project. *Expert Opinion On Drug Discovery* (2017) doi:[10.1080/17460441.2017.1340269](https://doi.org/10.1080/17460441.2017.1340269).

Moreno, L. et al. Accelerating drug development for neuroblastoma: Summary of the Second Neuroblastoma Drug Development Strategy forum from Innovative Therapies for Children with Cancer and International Society of Paediatric Oncology Europe Neuroblastoma. *European Journal Of Cancer* (2020) doi:[10.1016/j.ejca.2020.05.010](https://doi.org/10.1016/j.ejca.2020.05.010).

Moreno, L. et al. Bevacizumab for children with relapsed & refractory high-risk neuroblastoma (RR-HRNB): Results of the BEACON-neuroblastoma randomized phase II trial - A European ITCC-SIOPEN trial. *Annals Of Oncology* (2019).

Moreno, L. et al. Early phase clinical trials of anticancer agents in children and adolescents - an ITCC perspective. *Nature Reviews Clinical Oncology* (2017) doi:[10.1038/nrclinonc.2017.59](https://doi.org/10.1038/nrclinonc.2017.59).

Moreno, L. et al. Outcome of children with relapsed or refractory neuroblastoma: A meta-analysis of ITCC/SIOPEN European phase II clinical trials. *Pediatric Blood & Cancer* (2017) doi:[10.1002/pbc.26192](https://doi.org/10.1002/pbc.26192).

Moreno, L. et al. Phase 1/2 study of weekly nab-paclitaxel (nab-P) in pediatric patients (pts) with recurrent/refractory solid tumors (STs): Dose-finding and pharmacokinetics (PK). *Journal Of Clinical Oncology* (2016) doi:[10.1200/JCO.2016.34.15\\_suppl.10551](https://doi.org/10.1200/JCO.2016.34.15_suppl.10551).

Moreno, L. et al. Phase I results of a phase I/II study of weekly nab-paclitaxel in paediatric patients with recurrent/refractory solid tumours: A collaboration with innovative therapies for children with cancer. *European Journal Of Cancer* (2018) doi:[10.1016/j.ejca.2018.05.002](https://doi.org/10.1016/j.ejca.2018.05.002).

Moreno, L. et al. Temozolamide versus Irinotecan-Temozolamide for Children with Relapsed and or Refractory High-Risk Neuroblastoma (RR-HRNB). Results of the Beacon-Neuroblastoma Randomized Phase II Trial, an ITCC-SIOPEN Trial. *Pediatric Blood & Cancer* (2019).

Moreno, L. et al. Temozolomide versus irinotecan-temozolomide for children with relapsed and refractory high risk neuroblastoma (RR-HRNB): Results of the BEACONNeuroblastoma randomized phase 2 trial A European Innovative Therapies for Children with Cancer (ITCC) - International Society of Pediatric Oncology Europe Neuroblastoma Group (SIOPEN) trial. *Journal Of Clinical Oncology* (2019) doi:[10.1200/JCO.2019.37.15\\_suppl.10001](https://doi.org/10.1200/JCO.2019.37.15_suppl.10001).

Morgenstern, D. et al. Prognostic significance of pattern and burden of metastatic disease in patients with stage 4 neuroblastoma: A study from the International Neuroblastoma Risk Group database. *European Journal Of Cancer* (2016) doi:[10.1016/j.ejca.2016.06.005](https://doi.org/10.1016/j.ejca.2016.06.005).

Morgenstern, D. et al. Risk stratification of high-risk metastatic neuroblastoma: A report from the HR-NBL-1/SIOPEN study. *Pediatric Blood & Cancer* (2018) doi:[10.1002/pbc.27363](https://doi.org/10.1002/pbc.27363).

Morice, A. et al. Conservative management is effective in unicystic ameloblastoma occurring from the neonatal period: A case report and a literature review. *Oral Surgery Oral Medicine Oral Pathology Oral Radiology* (2020) doi:[10.1016/j.oooo.2019.08.009](https://doi.org/10.1016/j.oooo.2019.08.009).

Morice, S., Danieau, G., Redini, F., Brounais-Le-Royer, B. & Verrecchia, F. Hippo/YAP Signaling Pathway: A Promising Therapeutic Target in Bone Paediatric Cancers? *Cancers* (2020) doi:[10.3390/cancers12030645](https://doi.org/10.3390/cancers12030645).

Morini, M. et al. Exosomal microRNAs from Longitudinal Liquid Biopsies for the Prediction of Response to Induction Chemotherapy in High-Risk Neuroblastoma Patients: A Proof of Concept SIOPEN Study. *Cancers* (2019) doi:[10.3390/cancers11101476](https://doi.org/10.3390/cancers11101476).

Mortier, L. et al. Perioral pyoderma gangrenosum revealing systemic anaplastic lymphoma in a child. *Annales De Dermatologie Et De Venereologie* (2016) doi:[10.1016/j.annder.2016.03.021](https://doi.org/10.1016/j.annder.2016.03.021).

Moser, O. et al. Stem Cell Transplantation for Pediatric Patients with Non-Anaplastic Peripheral T-Cell Lymphoma on Behalf of the EBMT-Pediatric Diseases Working Party. *Blood* (2018) doi:[10.1182/blood-2018-99-116809](https://doi.org/10.1182/blood-2018-99-116809).

Moshous, D. et al. Alemtuzumab as First Line Treatment in Children with Familial Lymphohistiocytosis. *Blood* (2019) doi:[10.1182/blood-2019-124477](https://doi.org/10.1182/blood-2019-124477).

Moshous, D. et al. Excellent donor engraftment after T-cell replete haploidentical bone marrow transplantation in Malignant Infantile Osteopetrosis - a preliminary single center experience. *Bone Marrow Transplantation* (2016).

Motte, E., Rothenbuhler, A., Durand, P. & Bougneres, P. Acute Lysis of a Giant Pediatric Adrenal Cortical Carcinoma Following One Dose of op'DDD. *Hormone Research In Paediatrics* (2016).

Motolese, C. et al. Supracerebellar infratentorial approach for pineal region tumors: Our surgical and technical considerations. *Neurochirurgie* (2015) doi:[10.1016/j.neuchi.2014.02.004](https://doi.org/10.1016/j.neuchi.2014.02.004).

Motolese, C. et al. Tectal plate tumours. Our experience with a paediatric surgical series. *Neurochirurgie* (2015) doi:[10.1016/j.neuchi.2013.12.007](https://doi.org/10.1016/j.neuchi.2013.12.007).

Motolese, C., Szathmary, A. & Beuriat, P. Incidence of pineal tumours. A review of the literature. *Neurochirurgie* (2015) doi:[10.1016/j.neuchi.2014.01.005](https://doi.org/10.1016/j.neuchi.2014.01.005).

Motuhu, S. et al. Neurymenolide A, a Novel Mitotic Spindle Poison from the New Caledonian Rhodophyta Phacelocarpus neurymenioides. *Marine Drugs* (2019) doi:[10.3390/md17020093](https://doi.org/10.3390/md17020093).

Mouel, L., Auvergne, A., Ragu, C., Reguerre, Y. & Leverger, G. Outcome of infant acute myeloid leukemias in 3 successive trials: LAME 89/91, LAME 89/93 and ELAMO2. *Revue D Oncologie Hematologie Pediatrique* (2015) doi:[10.1016/j.oncohp.2015.06.006](https://doi.org/10.1016/j.oncohp.2015.06.006).

Moulouguet, I. et al. Plaque-Like Myofibroblastic Tumor: Report of 4 Cases. *American Journal Of Dermatopathology* (2017) doi:[10.1097/DAD.0000000000000869](https://doi.org/10.1097/DAD.0000000000000869).

Mrad, C. et al. Evaluation of the nephron-sparing surgery formula in Wilms tumors. *Pediatric Blood & Cancer* (2020) doi:[10.1002/pbc.28661](https://doi.org/10.1002/pbc.28661).

- Mrad, C. et al. Nephron Sparing Surgery in Wilms Tumors With Obstructing Botryoid Growth Pattern in Children With Bilateral Disease. *Pediatric Blood & Cancer* (2020).
- Mrad, C., Chamouni, A., Tabone, M., Audry, G. & Irtan, S. The Nephrometry Scoring Systems for Nephron Sparing Surgery in Children With Renal Tumors. *Pediatric Blood & Cancer* (2020).
- Mueller, I. et al. Tolerability, response and outcome of high-risk neuroblastoma patients treated with long-term infusion of anti-GD(2) antibody ch14.18/CHO. *Mabs* (2018) doi:[10.1080/19420862.2017.1402997](https://doi.org/10.1080/19420862.2017.1402997).
- Mughal, T. et al. Emerging translational science discoveries, clonal approaches, and treatment trends in chronic myeloproliferative neoplasms. *Hematological Oncology* (2019) doi:[10.1002/hon.2622](https://doi.org/10.1002/hon.2622).
- Mulero-Navarro, S. et al. Myeloid Dysregulation in a Human Induced Pluripotent Stem Cell Model of PTPN11-Associated Juvenile Myelomonocytic Leukemia. *Cell Reports* (2015) doi:[10.1016/j.celrep.2015.09.019](https://doi.org/10.1016/j.celrep.2015.09.019).
- Mullard, M. et al. Sonic Hedgehog Signature in Pediatric Primary Bone Tumors: Effects of the GLI Antagonist GANT61 on Ewing's Sarcoma Tumor Growth. *Cancers* (2020) doi:[10.3390/cancers12113438](https://doi.org/10.3390/cancers12113438).
- Muller, H. et al. Integrated analysis of long-term growth and bone development in pediatric and adolescent patients receiving bevacizumab. *Pediatric Blood & Cancer* (2019) doi:[10.1002/pbc.27487](https://doi.org/10.1002/pbc.27487).
- Muller, H., Merchant, T., Puget, S. & Martinez-Barbera, J. New outlook on the diagnosis, treatment and follow-up of childhood-onset craniopharyngioma. *Nature Reviews Endocrinology* (2017) doi:[10.1038/nrendo.2016.217](https://doi.org/10.1038/nrendo.2016.217).
- Muller, H., Merchant, T., Warmuth-Metz, M., Martinez-Barbera, J. & Puget, S. Craniopharyngioma. *Nature Reviews Disease Primers* (2019) doi:[10.1038/s41572-019-0125-9](https://doi.org/10.1038/s41572-019-0125-9).
- Munjal, S., Chatterjee, U., Vinchon, M. & Chatterjee, S. Infant brain tumours: a tale of two cities. *Childs Nervous System* (2016) doi:[10.1007/s00381-016-3135-x](https://doi.org/10.1007/s00381-016-3135-x).
- Munoz, J. et al. Stimulator of Interferon Genes-Associated Vasculopathy With Onset in Infancy A Mimic of Childhood Granulomatosis With Polyangiitis. *Jama Dermatology* (2015) doi:[10.1001/jamadermatol.2015.0251](https://doi.org/10.1001/jamadermatol.2015.0251).
- Munster, P. et al. First-In-Human Phase I Study Of A Dual mTOR Kinase And DNA-PK Inhibitor (CC-115) In Advanced Malignancy. *Cancer Management And Research* (2019) doi:[10.2147/CMAR.S208720](https://doi.org/10.2147/CMAR.S208720).
- Munzer, C. et al. Importance of Drug Formulation on the Pharmacokinetics of 13-CIS-Retinoic Acid (Isotretinoin) in Children with High-Risk Neuroblastoma. *Pediatric Blood & Cancer* (2019).
- Munzer, C. et al. Long-Term Results for Infants with Neuroblastoma Treated Between 2000 and 2D004 According to INES Protocols -INESFU- A SIOPEN Study. *Pediatric Blood & Cancer* (2019).
- Murawski, M. et al. Hepatocellular Carcinoma in Children: Does Modified Platinum- and Doxorubicin-Based Chemotherapy Increase Tumor Resectability and Change Outcome? Lessons Learned From the SIOPEL 2 and 3 Studies. *Journal Of Clinical Oncology* (2016) doi:[10.1200/JCO.2014.60.2250](https://doi.org/10.1200/JCO.2014.60.2250).
- Musa, J. et al. Cooperation of cancer drivers with regulatory germline variants shapes clinical outcomes. *Nature Communications* (2019) doi:[10.1038/s41467-019-12071-2](https://doi.org/10.1038/s41467-019-12071-2).
- Mussolin, L. et al. Prognostic Factors in Childhood Anaplastic Large Cell Lymphoma: Long Term Results of the International ALCL99 Trial. *Cancers* (2020) doi:[10.3390/cancers12102747](https://doi.org/10.3390/cancers12102747).
- Mynarek, M. et al. Evaluation of age-dependent treatment strategies for children and young adults with pineoblastoma: analysis of pooled European Society for Paediatric Oncology (SIOP-E) and US Head Start data. *Neuro-Oncology* (2017) doi:[10.1093/neuonc/now234](https://doi.org/10.1093/neuonc/now234).
- Mynarek, M. et al. Evaluation of age-dependent treatment strategies for children and young adults with pineoblastoma: analysis of pooled SIOP-E and head start data. *Neuro-Oncology* (2016).
- N'diaye, M. et al. Hybrid Lipid Polymer Nanoparticles for Combined Chemo- and Photodynamic Therapy. *Molecular Pharmaceutics* (2019) doi:[10.1021/acs.molpharmaceut.9b00797](https://doi.org/10.1021/acs.molpharmaceut.9b00797).
- Nagarajan, S. et al. Design of Boron Nitride/Gelatin Electrospun Nanofibers for Bone Tissue Engineering. *Acs Applied Materials & Interfaces* (2017) doi:[10.1021/acsami.7b13199](https://doi.org/10.1021/acsami.7b13199).

Nahon-Esteve, S. et al. The Molecular Pathology of Eye Tumors: A 2019 Update Main Interests for Routine Clinical Practice. *Current Molecular Medicine* (2019) doi:[10.2174/156652401966190726161044](https://doi.org/10.2174/156652401966190726161044).

Nailor, A. et al. Highlights of Children with Cancer UK's Workshop on Drug Delivery in Paediatric Brain Tumours. *Ecancermedicalscience* (2016) doi:[10.3332/ecancer.2016.630](https://doi.org/10.3332/ecancer.2016.630).

Nakata, K., Colombet, M., Stiller, C., Pritchard-Jones, K. & Steliarova-Foucher, E. Incidence of childhood renal tumours: An international population-based study. *International Journal Of Cancer* (2020) doi:[10.1002/ijc.33147](https://doi.org/10.1002/ijc.33147).

Nakata, K., Colombet, M., Stiller, C., Pritchard-Jones, K. & Steliarova-Foucher, E. International Incidence of Childhood Renal Tumours, 2001-2010, A Population-Based Registry Study-On Behalf of IICC-3 Contributors. *Pediatric Blood & Cancer* (2019).

Nalwoga, A. et al. Association between malaria exposure and Kaposi's sarcoma-associated herpes virus seropositivity in Uganda. *Tropical Medicine & International Health* (2015) doi:[10.1111/tmi.12464](https://doi.org/10.1111/tmi.12464).

Nani, A. et al. Polyphenol-rich extract from solanum nigrum induced apoptosis and cell cycle arrest in U2OS human osteosarcoma cell line. *Acta Physiologica* (2016).

Nani, A. et al. Polyphenols from Pennisetum glaucum grains induce MAP kinase phosphorylation and cell cycle arrest in human osteosarcoma cells. *Journal Of Functional Foods* (2019) doi:[10.1016/j.jff.2019.01.042](https://doi.org/10.1016/j.jff.2019.01.042).

Nann, D. et al. Follicular lymphoma t(14;18)-negative is genetically a heterogeneous disease. *Blood Advances* (2020) doi:[10.1182/bloodadvances.2020002944](https://doi.org/10.1182/bloodadvances.2020002944).

Narbonne-Reveau, K. et al. Neural stem cell-encoded temporal patterning delineates an early window of malignant susceptibility in Drosophila. *eLife* (2016) doi:[10.7554/eLife.13463](https://doi.org/10.7554/eLife.13463).

Nardi, N. & Gandemer, V. Thromboembolic complications associated with long-term use of central venous catheters in children with cancer. *Revue D Oncologie Hematologie Pédiatrique* (2015) doi:[10.1016/j.oncohp.2015.07.003](https://doi.org/10.1016/j.oncohp.2015.07.003).

Nava, T. et al. Supportive care during pediatric hematopoietic stem cell transplantation: beyond infectious diseases. A report from workshops on supportive care of the Pediatric Diseases Working Party (PDWP) of the European Society for Blood and Marrow Transplantation (EBMT). *Bone Marrow Transplantation* (2020) doi:[10.1038/s41409-020-0818-4](https://doi.org/10.1038/s41409-020-0818-4).

Navarin, P. et al. THE hypoxia-activated prodrug evofosfamide (TH-302) is effective in pediatric high grade glioma cell lines as a monotherapy and in combination with chemotherapies. *Pediatric Blood & Cancer* (2015).

Navet, B. et al. RANK expression by osteosarcoma cells increases lung metastasis in Nude mouse while has no effect in immune-competent mouse. *Cancer Research* (2015) doi:[10.1158/1538-7445.AM2015-1439](https://doi.org/10.1158/1538-7445.AM2015-1439).

Navet, B. et al. The Intrinsic and Extrinsic Implications of RANKL/RANK Signaling in Osteosarcoma: From Tumor Initiation to Lung Metastases. *Cancers* (2018) doi:[10.3390/cancers1011039](https://doi.org/10.3390/cancers1011039).

Nazon, C. et al. Combined Analyses of Hypoxic Biomarkers and MRI Necrotic Volumes Might Predict Outcome in Pediatric Osteosarcomas at Diagnosis. *Pediatric Blood & Cancer* (2019).

Necchi, A. et al. Secondary malignancies after high-dose chemotherapy in germ cell tumor patients: a 34-year retrospective study of the European Society for Blood and Marrow Transplantation (EBMT). *Bone Marrow Transplantation* (2018) doi:[10.1038/s41409-017-0079-z](https://doi.org/10.1038/s41409-017-0079-z).

Neel, A. et al. Long-term efficacy and safety of 2CdA (cladribine) in extra-pulmonary adult-onset Langerhans cell histiocytosis: analysis of 23 cases from the French Histiocytosis Group and systematic literature review. *British Journal Of Haematology* (2020) doi:[10.1111/bjh.16449](https://doi.org/10.1111/bjh.16449).

Nefzi, R. et al. Psychological burden in mothers of children with cancer. *Annals Of Oncology* (2020) doi:[10.1016/j.annonc.2020.08.2058](https://doi.org/10.1016/j.annonc.2020.08.2058).

Nelken, B. et al. A Phase I Study of Clofarabine With Multiagent Chemotherapy in Childhood High Risk Relapse of Acute Lymphoblastic Leukemia (VANDEVOL Study of the French SFCE Acute Leukemia Committee). *Pediatric Blood & Cancer* (2016) doi:[10.1002/pbc.25751](https://doi.org/10.1002/pbc.25751).

Nelson-Veniard, M. & Thambo, J. Chemotherapy-induced cardiotoxicity: Incidence, diagnosis and prevention. *Bulletin Du Cancer* (2015) doi:[10.1016/j.bulcan.2015.03.014](https://doi.org/10.1016/j.bulcan.2015.03.014).

Nemes, K. et al. The extraordinary challenge of treating patients with congenital rhabdoid tumors: collaborative European effort. *Pediatric Blood & Cancer* (2018) doi:[10.1002/pbc.26999](https://doi.org/10.1002/pbc.26999).

Nessim, C. & Tzanis, D. Is it time for a change in the model of care for AYA patients with soft tissue sarcoma? How to improve outcomes for patients aged 15-25 using a mixed pediatric-adult cancer care model in expert sarcoma centers. *Ejso* (2020) doi:[10.1016/j.ejso.2020.03.225](https://doi.org/10.1016/j.ejso.2020.03.225).

Neumann, F. et al. Impact of Radiological Characteristic of Lung Nodules on Survival in Children with Metastatic Hepatoblastoma. *Pediatric Blood & Cancer* (2018).

Neven, B. et al. Cutaneous and Visceral Chronic Granulomatous Disease Triggered by a Rubella Virus Vaccine Strain in Children With Primary Immunodeficiencies. *Clinical Infectious Diseases* (2017) doi:[10.1093/cid/ciw675](https://doi.org/10.1093/cid/ciw675).

Newman, S. et al. Clinical genome sequencing uncovers potentially targetable truncations and fusions of MAP3K8 in spitzoid and other melanomas. *Nature Medicine* (2019) doi:[10.1038/s41591-019-0373-y](https://doi.org/10.1038/s41591-019-0373-y).

Newman, S. et al. Pathologic Characteristics of Spitz Melanoma With MAP3K8 Fusion or Truncation in a Pediatric Cohort. *American Journal Of Surgical Pathology* (2019) doi:[10.1097/PAS.0000000000001362](https://doi.org/10.1097/PAS.0000000000001362).

Neyro, V., Jacqz-Aigrain, E. & Adam-De-Beaumais, T. Pharmacogenetics and application in pediatrics. *Therapie* (2018) doi:[10.1016/j.therap.2017.11.010](https://doi.org/10.1016/j.therap.2017.11.010).

Ng, S. et al. An epidemiology report for primary central nervous system tumors in adolescents and young adults: a nationwide population-based study in France, 2008-2013. *Neuro-Oncology* (2020) doi:[10.1093/neuonc/noz227](https://doi.org/10.1093/neuonc/noz227).

Nghe, M. et al. Prospective analysis of serious cardiorespiratory events in children during ophthalmic artery chemotherapy for retinoblastoma under a deep standardized anesthesia. *Pediatric Anesthesia* (2018) doi:[10.1111/pan.13294](https://doi.org/10.1111/pan.13294).

Nguengang Wakap, S. et al. Estimating cumulative point prevalence of rare diseases: analysis of the Orphanet database. *European Journal Of Human Genetics* (2020) doi:[10.1038/s41431-019-0508-0](https://doi.org/10.1038/s41431-019-0508-0).

Nguyen, A. et al. Characterization of the transcriptional and metabolic responses of pediatric high grade gliomas to mTOR-HIF-1 alpha axis inhibition. *Oncotarget* (2017) doi:[10.18632/oncotarget.16500](https://doi.org/10.18632/oncotarget.16500).

Nguyen, A. et al. Evidence for BRAF V600E and H3F3A K27M double mutations in paediatric glial and glioneuronal tumours. *Neuropathology And Applied Neurobiology* (2015) doi:[10.1111/nan.12196](https://doi.org/10.1111/nan.12196).

Nguyen, A. et al. MSI detection and its pitfalls in CMMRD syndrome in a family with a bi-allelic MLH1 mutation. *Familial Cancer* (2016) doi:[10.1007/s10689-016-9894-4](https://doi.org/10.1007/s10689-016-9894-4).

Nguyen, T. et al. Kinase-Based Screening of Marine Natural Extracts Leads to the Identification of a Cytotoxic High Molecular Weight Metabolite from the Mediterranean Sponge Crambe tailliezi. *Marine Drugs* (2019) doi:[10.3390/md17100569](https://doi.org/10.3390/md17100569).

Niavarani, A. et al. APOBEC3A Is Implicated in a Novel Class of G-to-A mRNA Editing in WT1 Transcripts. *Plos One* (2015) doi:[10.1371/journal.pone.0120089](https://doi.org/10.1371/journal.pone.0120089).

Nicolle, D. et al. Patient-Derived Mouse Xenografts From Pediatric Liver Cancer Predict Tumor Recurrence and Advise Clinical Management. *Hepatology* (2016) doi:[10.1002/hep.28621](https://doi.org/10.1002/hep.28621).

Niemann, T. et al. Estimated risk of radiation-induced cancer from paediatric chest CT: two-year cohort study. *Pediatric Radiology* (2015) doi:[10.1007/s00247-014-3178-7](https://doi.org/10.1007/s00247-014-3178-7).

Niemeyer, C. et al. Criteria for evaluating response and outcome in clinical trials for children with juvenile myelomonocytic leukemia. *Haematologica* (2015) doi:[10.3324/haematol.2014.109892](https://doi.org/10.3324/haematol.2014.109892).

Niemeyer, C. et al. Response to up-front azacitidine in juvenile myelomonocytic leukemia (JMML): Interim analysis of the prospective European multicenter study AZA-JMML-001. *Bone Marrow Transplantation* (2019).

Niemeyer, C. et al. Upfront azacitidine (AZA) in juvenile myelomonocytic leukemia (JMML): Interim analysis of the prospective AZA-JMML-001 study. *Journal Of Clinical Oncology* (2019) doi:[10.1200/JCO.2019.37.15\\_suppl.10031](https://doi.org/10.1200/JCO.2019.37.15_suppl.10031).

Nikolajeva, O. et al. Umbilical Cord Blood Cytomegalovirus Serostatus Does Not Have an Impact on Outcomes of Umbilical Cord Blood Transplantation for Acute Leukemia. *Biology Of Blood And Marrow Transplantation* (2017) doi:[10.1016/j.bbmt.2017.06.022](https://doi.org/10.1016/j.bbmt.2017.06.022).

Noailly Charny, P. et al. Increased Risk of Thrombosis Associated with Peripherally Inserted Central Catheters Compared with Conventional Central Venous Catheters in Children with Leukemia. *Journal Of Pediatrics* (2018) doi:[10.1016/j.jpeds.2018.03.026](https://doi.org/10.1016/j.jpeds.2018.03.026).

Nobre, L. et al. Outcome of BRAF V600E pediatric gliomas treated with targeted BRAF inhibition. *Neuro-Oncology* (2020).

Nobre, L. et al. Outcomes of BRAF V600E Pediatric Gliomas Treated With Targeted BRAF Inhibition. *Jco Precision Oncology* (2020) doi:[10.1200/PO.19.00298](https://doi.org/10.1200/PO.19.00298).

Nobre, L. et al. Predictors of outcome in BRAF-V600E pediatric gliomas treated with BRAF inhibitors: a report from the PLGG taskforce. *Neuro-Oncology* (2019) doi:[10.1093/neuonc/noz036.159](https://doi.org/10.1093/neuonc/noz036.159).

Nobre, L. et al. Superior outcome for BRAF V600E pediatric gliomas treated with targeted BRAF inhibition. *Neuro-Oncology* (2019).

Noirrit-Esclassan, E. et al. Photobiomodulation with a combination of two wavelengths in the treatment of oral mucositis in children: The PEDIALASE feasibility study. *Archives De Pediatrie* (2019) doi:[10.1016/j.arcped.2019.05.012](https://doi.org/10.1016/j.arcped.2019.05.012).

Nokovitch, L. et al. Pediatric case of squamous cell carcinoma arising from a keratocystic Check for I odontogenic tumor. *International Journal Of Pediatric Otorhinolaryngology* (2018) doi:[10.1016/j.ijporl.2018.06.042](https://doi.org/10.1016/j.ijporl.2018.06.042).

Nomellini, P., Curado, M. & De Oliveira, M. Cancer Incidence in Adolescents and Young Adults in 24 Selected Populations of Latin America. *Journal Of Adolescent And Young Adult Oncology* (2018) doi:[10.1089/jayao.2017.0088](https://doi.org/10.1089/jayao.2017.0088).

Noort, S. et al. Prognostic impact of t(16;21)(p11;q22) and t(16;21)(q24;q22) in pediatric AML: a retrospective study by the I-BFM Study Group. *Blood* (2018) doi:[10.1182/blood-2018-05-849059](https://doi.org/10.1182/blood-2018-05-849059).

Norooznezhad, A. et al. Peripheral blood stem cell apheresis in low-weight children: A single centre study. *Transfusion And Apheresis Science* (2019) doi:[10.1016/j.transci.2019.04.018](https://doi.org/10.1016/j.transci.2019.04.018).

Norsker, F. et al. Late Effects in Childhood Cancer Survivors: Early Studies, Survivor Cohorts, and Significant Contributions to the Field of Late Effects. *Pediatric Clinics Of North America* (2020) doi:[10.1016/j.pcl.2020.07.002](https://doi.org/10.1016/j.pcl.2020.07.002).

Notz, A. & Bertozzi, A. Regional networks of pediatric oncology: From official texts to field reality ... towards national coverage. *Revue D Oncologie Hematologie Pediatrique* (2016) doi:[10.1016/j.oncohpa.2016.04.001](https://doi.org/10.1016/j.oncohpa.2016.04.001).

Nove-Josserand, H. & Godet, A. The death of a child - an absolute, irreversible and a final reality? Experiences of a Support Group for Parents who Have Lost a Child from Cancer. *Psycho-Oncologie* (2015) doi:[10.1007/s11839-015-0531-5](https://doi.org/10.1007/s11839-015-0531-5).

Nuchtern, J. et al. A subset of image defined risk factors predicts completeness of resection in children with high-risk neuroblastoma: an international multicenter study. *Pediatric Blood & Cancer* (2015).

Nunney, L., Maley, C., Breen, M., Hochberg, M. & Schiffman, J. Peto's paradox and the promise of comparative oncology. *Philosophical Transactions Of The Royal Society B-Biological Sciences* (2015) doi:[10.1098/rstb.2014.0177](https://doi.org/10.1098/rstb.2014.0177).

Nysom, K. et al. Biomarker prevalence study and phase I trial of afatinib in children with malignant tumours. *Annals Of Oncology* (2017).

O'callaghan-Gordo, C. et al. Maternal diet during pregnancy and micronuclei frequency in peripheral blood T lymphocytes in mothers and newborns (Rhea cohort, Crete). *European Journal Of Nutrition* (2018) doi:[10.1007/s00394-016-1310-1](https://doi.org/10.1007/s00394-016-1310-1).

O'callaghan-Gordo, C. et al. Vitamin D insufficient levels during pregnancy and micronuclei frequency in peripheral blood T lymphocytes mothers and newborns (Rhea cohort, Crete). *Clinical Nutrition* (2017) doi:[10.1016/j.clnu.2016.06.016](https://doi.org/10.1016/j.clnu.2016.06.016).

O'Connor, D. et al. Genotype-Specific Minimal Residual Disease Interpretation Improves Stratification in Pediatric Acute Lymphoblastic Leukemia. *Journal Of Clinical Oncology* (2018) doi:[10.1200/JCO.2017.74.0449](https://doi.org/10.1200/JCO.2017.74.0449).

Oberlin, O. et al. Prognostic Factors for Outcome in Localized Extremity Rhabdomyosarcoma. Pooled Analysis From Four International Cooperative Groups. *Pediatric Blood & Cancer* (2015) doi:[10.1002/pbc.25684](https://doi.org/10.1002/pbc.25684).

Odgers, H. et al. Research priority setting in childhood chronic disease: a systematic review. *Archives Of Disease In Childhood* (2018) doi:[10.1136/archdischild-2017-314631](https://doi.org/10.1136/archdischild-2017-314631).

Oestreicher, U. et al. Automated scoring of dicentric chromosomes differentiates increased radiation sensitivity of young children after low dose CT exposure in vitro. *International Journal Of Radiation Biology* (2018) doi:[10.1080/09553002.2018.1503429](https://doi.org/10.1080/09553002.2018.1503429).

Oh, L., Hafsi, H., Hainaut, P. & Ariffin, H. p53, stem cell biology and childhood blastomas. *Current Opinion In Oncology* (2019) doi:[10.1097/CCO.0000000000000504](https://doi.org/10.1097/CCO.0000000000000504).

Oh, L., Hainaut, P., Blanchet, S. & Ariffin, H. Expression of p53 N-terminal isoforms in B-cell precursor acute lymphoblastic leukemia and its correlation with clinicopathological profiles. *Bmc Cancer* (2020) doi:[10.1186/s12885-020-6599-8](https://doi.org/10.1186/s12885-020-6599-8).

Ole, W. et al. Asparaginase-Associated Pancreatitis in Childhood Acute Lymphoblastic Leukemia: A Ponte Di Legno Toxicity Working Group Report on Clinical Presentation and Outcome. *Blood* (2016).

Olivari-Philipponnet, C. et al. Social participation after childhood craniopharyngioma. *Archives De Pediatrie* (2016) doi:[10.1016/j.arcped.2016.09.005](https://doi.org/10.1016/j.arcped.2016.09.005).

Oliveira, D. et al. Lung cancer in young adults in Ceara Brazil. *Virchows Archiv* (2019).

Oliver-Petit, I. et al. Multinodular goitre is a gateway for molecular testing of DICER1 syndrome. *Clinical Endocrinology* (2019) doi:[10.1111/cen.14074](https://doi.org/10.1111/cen.14074).

Oliver-Petit, I. et al. Proton Therapy as a Promising Therapeutic Option for Children with Aggressive and Uncontrolled Pituitary Macro Adenoma: A Case Report. *Hormone Research In Paediatrics* (2016).

Olivier, L. et al. Desmoplastic Small Round Cell Tumors with EWS-WT1 Transcript Expression: A Comparative Study between Children and Adults. *Pediatric Blood & Cancer* (2016).

Olivier, T. et al. Treating metastatic sarcomas locally: A paradoxe, a rationale, an evidence? *Critical Reviews In Oncology Hematology* (2015) doi:[10.1016/j.critrevonc.2015.01.004](https://doi.org/10.1016/j.critrevonc.2015.01.004).

Olivier-Gougenheim, L. et al. Accuracy of Full Core Needle Radio-Controlled Biopsy in Hodgkin Lymphoma in Pediatric Population. *Pediatric Blood & Cancer* (2020).

Olivier-Gougenheim, L. et al. Aggressive large B-cell lymphoma triggered by a parvovirus B19 infection in a previously healthy child. *Hematological Oncology* (2019) doi:[10.1002/hon.2665](https://doi.org/10.1002/hon.2665).

Olivier-Gougenheim, L. et al. Pediatric randomized trial EORTC CLG 58951: Outcome for adolescent population with acute lymphoblastic leukemia. *Hematological Oncology* (2020) doi:[10.1002/hon.2791](https://doi.org/10.1002/hon.2791).

Ollivier, I., Lasthaus, C., Litzler, M., Guenot, D. & Entz-Werle, N. Pediatric grade II glioma molecular screening in adolescents and young adults. *Neuro-Oncology* (2015).

Olsson, A. et al. Parental occupational exposure to solvents and heavy metals and risk of developing testicular germ cell tumors in sons (NORD-TEST Denmark). *Scandinavian Journal Of Work Environment & Health* (2018) doi:[10.5271/sjweh.3732](https://doi.org/10.5271/sjweh.3732).

Omer, N. et al. Phase-II trials in osteosarcoma recurrences: A systematic review of past experience. *European Journal Of Cancer* (2017) doi:[10.1016/j.ejca.2017.01.005](https://doi.org/10.1016/j.ejca.2017.01.005).

Omer, N., Le Deley, M., Brugisres, L. & Gaspar, N. PHASE II TRIAL DESIGNS IN OSTEOSARCOMA RELAPSES: REVIEW OF PAST EXPERIENCE. *Pediatric Blood & Cancer* (2015).

Ooms, A. et al. Renal Tumors of Childhood-A Histopathologic Pattern-Based Diagnostic Approach. *Cancers* (2020) doi:[10.3390/cancers12030729](https://doi.org/10.3390/cancers12030729).

Oostveen, R. et al. Does Radiology Reliably Predict Clinically Significant Tumour Rupture in Children with Renal Tumours? *Pediatric Blood & Cancer* (2018).

Opocher, E. et al. A consensus workshop to develop risk-based selection criteria for the next SIOP trial of 'sight-saving therapy' for children with NF1-associated optic pathway glioma (NF1-OPG). *Pediatric Blood & Cancer* (2015).

Opocher, E. et al. The Ophthalmic-Logic Recommendations for Standardized Visual Assessment and Treatment Indications within the Next Siop-Lgg (LOGGIC) Trial Including Children with Visual Pathway Glioma. *Pediatric Blood & Cancer* (2016).

Orbach, D. & Berger, C. Organization and long-term follow-up of adults treated for cancer during childhood: A necessity in 2015. *Bulletin Du Cancer* (2015) doi:[10.1016/j.bulcan.2015.03.018](https://doi.org/10.1016/j.bulcan.2015.03.018).

Orbach, D. et al. A conservative strategy in infantile fibrosarcoma is possible: the European pediatric soft tissue sarcoma group (EPSSG) experience. *Pediatric Blood & Cancer* (2015).

Orbach, D. et al. Conservative strategy in infantile fibrosarcoma is possible: The European paediatric Soft tissue sarcoma Study Group experience. *European Journal Of Cancer* (2016) doi:[10.1016/j.ejca.2015.12.028](https://doi.org/10.1016/j.ejca.2015.12.028).

Orbach, D. et al. Desmoid Tumors in Children and Adolescents: The Experience of the European Paediatric Soft Tissue Sarcoma Group (EPSSG). *Pediatric Blood & Cancer* (2016).

Orbach, D. et al. Genomic complexity in pediatric synovial sarcomas (Synobio study): the European pediatric soft tissue sarcoma group (EpSSG) experience. *Cancer Medicine* (2018) doi:[10.1002/cam4.1415](https://doi.org/10.1002/cam4.1415).

Orbach, D. et al. Genomic Index in Pediatric Synovial Sarcoma (Synobio Study), Final Results the European Pediatric Soft Tissue Sarcoma Group (EPSSG) Experience. *Pediatric Blood & Cancer* (2017).

Orbach, D. et al. Infant VGLL2-NCOA2 Transcript Sarcoma Does Not Always Have a Benign Behavior. *Pediatric Blood & Cancer* (2019).

Orbach, D. et al. Mesothelioma in children and adolescents: the European Cooperative Study Group for Pediatric Rare Tumors (EXPeRT) contribution. *European Journal Of Cancer* (2020) doi:[10.1016/j.ejca.2020.09.011](https://doi.org/10.1016/j.ejca.2020.09.011).

Orbach, D. et al. Nonparameningeal head and neck rhabdomyosarcoma in children and adolescents: Lessons from the consecutive International Society of Pediatric Oncology Malignant Mesenchymal Tumor studies. *Head And Neck-Journal For The Sciences And Specialties Of The Head And Neck* (2017) doi:[10.1002/hed.24547](https://doi.org/10.1002/hed.24547).

Orbach, D. et al. Pediatric Mesothelioma Tumors: The European Expert Group Contribution. *Pediatric Blood & Cancer* (2020).

Orbach, D. et al. Pleuropulmonary blastoma, Sertoli-Leydig tumors and other conditions in DICER1 gene associated diseases spectrum. *Revue D Oncologie Hematologie Pediatrique* (2016) doi:[10.1016/j.oncohp.2016.10.003](https://doi.org/10.1016/j.oncohp.2016.10.003).

Orbach, D. et al. Spotlight on the treatment of infantile fibrosarcoma in the era of neurotrophic tropomyosin receptor kinase inhibitors: International consensus and remaining controversies. *European Journal Of Cancer* (2020) doi:[10.1016/j.ejca.2020.06.028](https://doi.org/10.1016/j.ejca.2020.06.028).

Orbach, D. et al. Spotlight on the Treatment of Infantile Fibrosarcoma in the Era of NTRK Inhibitors: International Consensus and Remaining Controversies. *Pediatric Blood & Cancer* (2020).

Orbach, D. et al. The EpSSG NRSTS 2005 treatment protocol for desmoid-type fibromatosis in children: an international prospective case series. *Lancet Child & Adolescent Health* (2017) doi:[10.1016/S2352-4642\(17\)30045-7](https://doi.org/10.1016/S2352-4642(17)30045-7).

Orbach, D. Teenagers and young adults with cancer: A population with specificities better and better recognized. *Bulletin Du Cancer* (2016) doi:[10.1016/j.bulcan.2016.07.009](https://doi.org/10.1016/j.bulcan.2016.07.009).

Orsi, L. et al. Living on a farm, contact with farm animals and pets, and childhood acute lymphoblastic leukemia: pooled and meta-analyses from the Childhood Leukemia International Consortium. *Cancer Medicine* (2018) doi:[10.1002/cam4.1466](https://doi.org/10.1002/cam4.1466).

Orsi, L. et al. Parental smoking, maternal alcohol, coffee and tea consumption during pregnancy, and childhood acute leukemia: the ESTELLE study. *Cancer Causes & Control* (2015) doi:[10.1007/s10552-015-0593-5](https://doi.org/10.1007/s10552-015-0593-5).

Ortiz, M. et al. Activity of the Highly Specific RET Inhibitor Selretatinib (LOXO-292) in Pediatric Patients With Tumors Harboring RET Gene Alterations. *Jco Precision Oncology* (2020) doi:[10.1200/PO.19.00401](https://doi.org/10.1200/PO.19.00401).

Ortiz, M. et al. First Experience of LOXO-292 in the Management of Pediatric Patients with RET-Altered Cancers. *Pediatric Blood & Cancer* (2019).

Ory, B. et al. Blocking HSP90 Addiction Inhibits Tumor Cell Proliferation, Metastasis Development, and Synergistically Acts with Zoledronic Acid to Delay Osteosarcoma Progression. *Clinical Cancer Research* (2016) doi:[10.1158/1078-0432.CCR-15-1925](https://doi.org/10.1158/1078-0432.CCR-15-1925).

Ostromova, E. et al. Non-thyroid cancer incidence in Belarusian residents exposed to Chernobyl fallout in childhood and adolescence: Standardized Incidence Ratio analysis, 1997-2011. *Environmental Research* (2016) doi:[10.1016/j.envres.2016.01.025](https://doi.org/10.1016/j.envres.2016.01.025).

Otth, M. et al. Create an Evidence Based List of Essential Anticancer Medicines to Treat Childhood Cancer in Europe - The SIOPE Essential Anticancer Medicines Project. *Pediatric Blood & Cancer* (2020).

Ouaissi, M. et al. Congenital bile duct cyst (BDC) is a more indolent disease in children compared to adults, except for Todani type IV-A BDC: results of the European multicenter study of the French Surgical Association. *Hpb* (2016) doi:[10.1016/j.hpb.2016.04.005](https://doi.org/10.1016/j.hpb.2016.04.005).

Oudart, J. et al. Analytical interference in the therapeutic drug monitoring of methotrexate. *Annales De Biologie Clinique* (2016) doi:[10.1684/abc.2016.1135](https://doi.org/10.1684/abc.2016.1135).

Oudin, C. et al. Late thyroid complications in survivors of childhood acute leukemia. An LEA study. *Haematologica* (2016) doi:[10.3324/haematol.2015.140053](https://doi.org/10.3324/haematol.2015.140053).

Oudin, C. et al. Metabolic syndrome in adults who received hematopoietic stem cell transplantation for acute childhood leukemia: an LEA study. *Bone Marrow Transplantation* (2015) doi:[10.1038/bmt.2015.167](https://doi.org/10.1038/bmt.2015.167).

Oudin, C. et al. Prevalence and characteristics of metabolic syndrome in adults from the French childhood leukemia survivors' cohort: a comparison with controls from the French population. *Haematologica* (2018) doi:[10.3324/haematol.2017.176123](https://doi.org/10.3324/haematol.2017.176123).

Oussaief, L. et al. Modulation of MicroRNA Cluster miR-183-96-182 Expression by Epstein-Barr Virus Latent Membrane Protein 1. *Journal Of Virology* (2015) doi:[10.1128/JVI.01757-15](https://doi.org/10.1128/JVI.01757-15).

Overman, J. et al. R-propranolol is a small molecule inhibitor of the SOX18 transcription factor in a rare vascular syndrome and hemangioma. *eLife* (2019) doi:[10.7554/eLife.43026](https://doi.org/10.7554/eLife.43026).

Padovani, L. et al. Hippocampal Sparing During Craniospinal Irradiation: What Did We Learn About the Incidence of Perihippocampus Metastases? *International Journal Of Radiation Oncology Biology Physics* (2018) doi:[10.1016/j.ijrobp.2017.12.265](https://doi.org/10.1016/j.ijrobp.2017.12.265).

Padovani, L., Horan, G. & Ajithkumar, T. Radiotherapy Advances in Paediatric Medulloblastoma Treatment. *Clinical Oncology* (2019) doi:[10.1016/j.clon.2019.01.001](https://doi.org/10.1016/j.clon.2019.01.001).

Page, K. et al. Factors Associated with Long-Term Risk of Relapse after Unrelated Cord Blood Transplantation in Children with Acute Lymphoblastic Leukemia in Remission. *Biology Of Blood And Marrow Transplantation* (2017) doi:[10.1016/j.bbmt.2017.04.015](https://doi.org/10.1016/j.bbmt.2017.04.015).

Page, K. et al. Impact of GvHD and Other Patient-, Disease-, Donor and Transplantation-Related Factors on 5 Year Relapse after Unrelated Cord Blood Transplantation for Children with Acute Lymphoblastic Leukemia in Remission. *Blood* (2015).

Pages, M. et al. Clinico-histo-molecular landscape of eighty-two pediatric and young adult dysembryoplastic neuroepithelial tumors. *Neuro-Oncology* (2019) doi:[10.1093/neuonc/noz036.147](https://doi.org/10.1093/neuonc/noz036.147).

Pages, M. et al. Co-occurrence of double mutation H3F3A/BRAF in pediatric gangliogliomas. *Neuro-Oncology* (2017).

Pages, M. et al. Co-occurrence of histone H3 K27M and BRAF V600E mutations in paediatric midline grade I ganglioglioma. *Brain Pathology* (2018) doi:[10.1111/bpa.12473](https://doi.org/10.1111/bpa.12473).

Pages, M. et al. Diagnostics of pediatric supratentorial RELA ependymomas: integration of information from histopathology, genetics, DNA methylation and imaging. *Brain Pathology* (2019) doi:[10.1111/bpa.12664](https://doi.org/10.1111/bpa.12664).

Pages, M. et al. Epigenetic, genomic, histopathological and imaging integrative work on pediatric dysembryoplastic neuroepithelial tumors. *Brain Pathology* (2019).

Pages, M. et al. Papillary glioneuronal tumors: histological and molecular characteristics and diagnostic value of SLC44A1-PRKCA fusion. *Acta Neuropathologica Communications* (2015) doi:[10.1186/s40478-015-0264-5](https://doi.org/10.1186/s40478-015-0264-5).

Pages, M. et al. Pediatric supratentorial ependymoma: comparison between immunohistochemistry, fish and DNA methylation analysis for RELA rearrangement and histological correlation. *Neuro-Oncology* (2016).

Pages, M., Masliah-Planchon, J. & Bourdeaut, F. Embryonal tumors of the central nervous system. *Current Opinion In Oncology* (2020) doi:[10.1097/CCO.0000000000000686](https://doi.org/10.1097/CCO.0000000000000686).

Paillard, C. & Lutz, P. Haploididential allogeneic stem cell transplantation in pediatric hematology-oncology patients. *Revue D Oncologie Hematologie Pédiatrique* (2015) doi:[10.1016/j.oncohp.2015.10.004](https://doi.org/10.1016/j.oncohp.2015.10.004).

Paillard, C., Coulomb, A., Helfre, S. & Orbach, D. Alveolar soft part sarcoma in pediatric patients. *Bulletin Du Cancer* (2015) doi:[10.1016/j.bulcan.2015.05.004](https://doi.org/10.1016/j.bulcan.2015.05.004).

Paillassa, J. et al. Monitoring of asparagine depletion and anti-L-asparaginase antibodies in adult acute lymphoblastic leukemia treated in the pediatric-inspired GRAALL-2005 trial. *Blood Cancer Journal* (2018) doi:[10.1038/s41408-018-0084-5](https://doi.org/10.1038/s41408-018-0084-5).

Pajtler, K. et al. YAP1 subgroup supratentorial ependymoma requires TEAD and nuclear factor I-mediated transcriptional programmes for tumorigenesis. *Nature Communications* (2019) doi:[10.1038/s41467-019-11884-5](https://doi.org/10.1038/s41467-019-11884-5).

Palmer, S., Albergante, L., Blackburn, C. & Newman, T. Thymic involution and rising disease incidence with age. *Proceedings Of The National Academy Of Sciences Of The United States Of America* (2018) doi:[10.1073/pnas.1714478115](https://doi.org/10.1073/pnas.1714478115).

Paltiel, O. et al. Birthweight and Childhood Cancer: Preliminary Findings from the International Childhood Cancer Cohort Consortium (I4C). *Paediatric And Perinatal Epidemiology* (2015) doi:[10.1111/ppe.12193](https://doi.org/10.1111/ppe.12193).

Paltiel, O. et al. The association between birth order and childhood leukemia may be modified by paternal age and birth weight. Pooled results from the International Childhood Cancer Cohort Consortium (I4C). *International Journal Of Cancer* (2019) doi:[10.1002/ijc.31635](https://doi.org/10.1002/ijc.31635).

Panagopoulou, P. et al. Parental age and the risk of childhood acute myeloid leukemia: results from the Childhood Leukemia International Consortium. *Cancer Epidemiology* (2019) doi:[10.1016/j.canep.2019.01.022](https://doi.org/10.1016/j.canep.2019.01.022).

Panier, S. et al. SLX4IP Antagonizes Promiscuous BLM Activity during ALT Maintenance. *Molecular Cell* (2019) doi:[10.1016/j.molcel.2019.07.010](https://doi.org/10.1016/j.molcel.2019.07.010).

Pantziarka, P. et al. Next generation metronomic chemotherapy-report from the Fifth Biennial International Metronomic and Anti-angiogenic Therapy Meeting, 6-8 May 2016, Mumbai. *Ecancermedicalscience* (2016) doi:[10.3332/ecancer.2016.689](https://doi.org/10.3332/ecancer.2016.689).

Paoletti, M., Litnhouvongs, M. & Tandonnet, J. Development, implementation, and analysis of a 'collaborative decision-making for reasonable care' document in pediatric palliative care. *Archives De Pediatrie* (2015) doi:[10.1016/j.arcped.2015.02.014](https://doi.org/10.1016/j.arcped.2015.02.014).

Papaconstantinou, J. et al. Attenuation of p38 alpha MAPK stress response signaling delays the in vivo aging of skeletal muscle myofibers and progenitor cells. *Aging-US* (2015) doi:[10.1863/aging.100802](https://doi.org/10.1863/aging.100802).

Papadimitroulas, P. et al. A Review on Personalized Pediatric Dosimetry Applications Using Advanced Computational Tools. *Ieee Transactions On Radiation And Plasma Medical Sciences* (2019) doi:[10.1109/TRPMS.2018.2876562](https://doi.org/10.1109/TRPMS.2018.2876562).

Papalia, H. et al. Metabolic response to exercise in childhood brain tumor survivors: A pilot controlled study. *Pediatric Blood & Cancer* (2020) doi:[10.1002/pbc.28053](https://doi.org/10.1002/pbc.28053).

Papalia, H., Audic, F., Revon-Riviere, G., Verschuur, A. & Andre, N. Quick and sustained clinical response to MEK inhibitor I in a NF1 patient with neurofibromas. *Ecancermedicalscience* (2018) doi:[10.3332/ecancer.2018.862](https://doi.org/10.3332/ecancer.2018.862).

Papathoma, P. et al. Childhood central nervous system tumours: Incidence and time trends in 13 Southern and Eastern European cancer registries. *European Journal Of Cancer* (2015) doi:[10.1016/j.ejca.2015.04.014](https://doi.org/10.1016/j.ejca.2015.04.014).

Papillard-Marechal, S. et al. Pseudotumoral soft tissue masses in children and adolescents. *Archives De Pediatrie* (2015) doi:[10.1016/j.arcped.2014.10.007](https://doi.org/10.1016/j.arcped.2014.10.007).

Parachalil, D. et al. Raman spectroscopy as a potential tool for label free therapeutic drug monitoring in human serum: the case of busulfan and methotrexate. *Analyst* (2019) doi:[10.1039/c9an00801b](https://doi.org/10.1039/c9an00801b).

Pardes-Chavanes, P., Afanetti, M., Boyer, C. & Poiree, M. Fatal central nervous system hemorrhage during acute lymphoblastic leukemia induction. *Archives De Pediatrie* (2016) doi:[10.1016/j.arcped.2016.08.014](https://doi.org/10.1016/j.arcped.2016.08.014).

Pardo, C., De Vries, E., Duarte, J. & Pineros, M. Cancer in the Departmental Hospital Unit, Villavicencio, Colombia, 2006-2008. *Revista Colombiana De Cancerologia* (2015) doi:[10.1016/j.rccan.2015.06.005](https://doi.org/10.1016/j.rccan.2015.06.005).

Pariente, D. & Franchi-Abella, S. Pediatric liver tumor: What to do? *Archives De Pediatrie* (2015) doi:[10.1016/j.arcped.2015.04.006](https://doi.org/10.1016/j.arcped.2015.04.006).

Parise, I. et al. The Prognostic Role of CD8(+) T Lymphocytes in Childhood Adrenocortical Carcinomas Compared to Ki-67, PD-1, PD-L1, and the Weiss Score. *Cancers* (2019) doi:[10.3390/cancers11111730](https://doi.org/10.3390/cancers11111730).

Park, J. et al. Revisions to the International Neuroblastoma Response Criteria: A Consensus Statement From the National Cancer Institute Clinical Trials Planning Meeting. *Journal Of Clinical Oncology* (2017) doi:[10.1200/JCO.2016.72.0177](https://doi.org/10.1200/JCO.2016.72.0177).

Parker, F. et al. Intramedullary astrocytomas: A French retrospective multicenter study. *Neurochirurgie* (2017) doi:[10.1016/j.neuchi.2016.09.007](https://doi.org/10.1016/j.neuchi.2016.09.007).

Parker, S., Abdul-Aziz, M. & Roberts, J. The role of antibiotic pharmacokinetic studies performed post-licensing. *International Journal Of Antimicrobial Agents* (2020) doi:[10.1016/j.ijantimicag.2020.106165](https://doi.org/10.1016/j.ijantimicag.2020.106165).

Parkes, J. et al. Recommendations for the treatment of children with radiotherapy in low- and middle-income countries (LMIC): A position paper from the Pediatric Radiation Oncology Society (PROS-LMIC) and Pediatric Oncology in Developing Countries (PODC) working groups of the International Society of Pediatric Oncology (SIOP). *Pediatric Blood & Cancer* (2017) doi:[10.1002/pbc.26903](https://doi.org/10.1002/pbc.26903).

Parlier-Cuau, C., Bousson, V., Touraine, S., Hamze, B. & Laredo, J. Bone metastases imaging. *Oncologie* (2015) doi:[10.1007/s10269-015-2500-9](https://doi.org/10.1007/s10269-015-2500-9).

Parsons, S. et al. The Hodgkin lymphoma international study for individual care (HoLISTIC): Enhancing decision making in pediatric and adult Hodgkin lymphoma (HL). *Journal Of Clinical Oncology* (2020).

Pascual-Pasto, G. et al. Therapeutic targeting of the RB1 pathway in retinoblastoma with the oncolytic adenovirus VCN-01. *Science Translational Medicine* (2019) doi:[10.1126/scitranslmed.aat9321](https://doi.org/10.1126/scitranslmed.aat9321).

Pasmant, E. et al. SPRED1, a RAS MAPK pathway inhibitor that causes Legius syndrome, is a tumour suppressor downregulated in paediatric acute myeloblastic leukaemia. *Oncogene* (2015) doi:[10.1038/onc.2013.587](https://doi.org/10.1038/onc.2013.587).

Pasqual, E. et al. Exposure to Medical Radiation during Fetal Life, Childhood and Adolescence and Risk of Brain Tumor in Young Age: Results from The MOBI-Kids Case-Control Study. *Neuroepidemiology* (2020) doi:[10.1159/000506131](https://doi.org/10.1159/000506131).

Pasqualini, C. et al. Comprehensive Characterization of Tumor Immune Microenvironment in Children and Adolescents with Relapsed or Refractory Cancers: The Immunoacts Project. *Pediatric Blood & Cancer* (2019).

Pasqualini, C. et al. Defibrotide prophylaxis of Veno-Occlusive disease in children with High-Risk Neuroblastoma treated with Busulfan-Melphalan High-Dose Chemotherapy and Autologous Stem Cell Transplantation. *Bone Marrow Transplantation* (2016).

Pasqualini, C. et al. Impact of EBMT pediatric criteria on the management of sinusoidal occlusive syndrome in patients with solid tumors treated with busulfan and autologous stem cell rescue. *Bone Marrow Transplantation* (2018).

Pasqualini, C. et al. Outcome of patients with stage IV high-risk Wilms tumour treated according to the SIOP2001 protocol: A report of the SIOP Renal Tumour Study Group. *European Journal Of Cancer* (2020) doi:[10.1016/j.ejca.2020.01.001](https://doi.org/10.1016/j.ejca.2020.01.001).

Pasqualini, C. et al. Safety Profile of High-Dose Thiotapec with Autologous Stem Cells Rescue in Children and Adolescents Treated for a Solid Tumor: A Single-Institution Report on 465 Courses. *Pediatric Blood & Cancer* (2017).

Pasqualini, C. et al. Tandem high-dose chemotherapy with thiotapec and busulfan-melphalan and autologous stem cell transplantation in very high-risk neuroblastoma patients. *Bone Marrow Transplantation* (2016) doi:[10.1038/bmt.2015.264](https://doi.org/10.1038/bmt.2015.264).

Pasqualini, C., Rialland, F., Valteau-Couanet, D., Michon, J. & Minard-Colin, V. New perspectives in immunotherapies for pediatric malignancies. *Bulletin Du Cancer* (2018).

Pasquer, H. & Jestin, M. News in acute lymphoblastic leukemia. *Hematologie* (2019) doi:[10.1684/hma.2019.1503](https://doi.org/10.1684/hma.2019.1503).

Passaro, D. et al. CXCR4 Is Required for Leukemia-Initiating Cell Activity in T Cell Acute Lymphoblastic Leukemia. *Cancer Cell* (2015) doi:[10.1016/j.ccr.2015.05.003](https://doi.org/10.1016/j.ccr.2015.05.003).

Passaro, D., Tran Quang, C. & Ghysdael, J. Microenvironmental cues for T-cell acute lymphoblastic leukemia development. *Immunological Reviews* (2016) doi:[10.1111/imr.12402](https://doi.org/10.1111/imr.12402).

Passet, M., Ba, I. & Clappier, E. Genomic landscape of adult B-cell precursor acute lymphoblastic leukemia. *Hematologie* (2018) doi:[10.1684/hma.2019.1401](https://doi.org/10.1684/hma.2019.1401).

Patel, D. et al. Parental occupational exposure to pesticides, animals and organic dust and risk of childhood leukemia and central nervous system tumors: Findings from the International Childhood Cancer Cohort Consortium (I4C). *International Journal Of Cancer* (2020) doi:[10.1002/ijc.32388](https://doi.org/10.1002/ijc.32388).

Patnaik, M. et al. Chronic myelomonocytic leukemia in younger patients: molecular and cytogenetic predictors of survival and treatment outcome. *Blood Cancer Journal* (2015) doi:[10.1038/bcj.2014.90](https://doi.org/10.1038/bcj.2014.90).

Patte, C. & Minard-Colin, V. Diagnosis and treatment of mature B-cell lymphoma in children: challenging cases. *British Journal Of Haematology* (2018).

Patte, C. Diagnosis and treatment of mature B-cell lymphoma in children: challenging cases. *British Journal Of Haematology* (2015).

Paul, A. et al. Desmoid-type fibromatosis of the head and neck in children: A changing situation. *International Journal Of Pediatric Otorhinolaryngology* (2019) doi:[10.1016/j.ijporl.2019.04.037](https://doi.org/10.1016/j.ijporl.2019.04.037).

Paulino, A. et al. Continuing Medical Education Preferences and Pediatric Radiation Practices of Radiation Oncologists Attending the 2019 Meeting of the Pediatric Radiation Oncology Society. *International Journal Of Radiation Oncology Biology Physics* (2020).

Paulino, A. et al. Training and education of pediatric radiation oncologists: A survey from the 2019 Pediatric Radiation Oncology Society meeting. *Pediatric Blood & Cancer* (2020) doi:[10.1002/pbc.28619](https://doi.org/10.1002/pbc.28619).

Paviglianiti, A. A Review on the Impact of Body Mass Index on Outcomes in Pediatric Leukemia. *Journal Of Blood Medicine* (2020) doi:[10.2147/JBM.S232655](https://doi.org/10.2147/JBM.S232655).

Paviglianiti, A. et al. Low Body Mass Index Is Associated with Increased Risk of Acute GVHD after Umbilical Cord Blood Transplantation in Children and Young Adults with Acute Leukemia: A Study on Behalf of Eurocord and the EBMT Pediatric Disease Working Party. *Biology Of Blood And Marrow Transplantation* (2018) doi:[10.1016/j.bbmt.2017.12.790](https://doi.org/10.1016/j.bbmt.2017.12.790).

Paviglianiti, A. et al. THE EFFECT OF BODY MASS INDEX ON OUTCOME AFTER UMBILICAL CORD BLOOD TRANSPLANTATION IN PEDIATRIC PATIENTS WITH ACUTE LEUKEMIA ON BEHALF OF EUROCORD, PDWP. *Haematologica* (2017).

Pavlidis, N., Rassy, E. & Smith-Gagen, J. Cancer of unknown primary: Incidence rates, risk factors and survival among adolescents and young adults. *International Journal Of Cancer* (2020) doi:[10.1002/ijc.32482](https://doi.org/10.1002/ijc.32482).

Pavlova, O., Fraitag, S. & Hohl, D. 5-Hydroxymethylcytosine Expression in Proliferative Nodules Arising within Congenital Nevi Allows Differentiation from Malignant Melanoma. *Journal Of Investigative Dermatology* (2016) doi:[10.1016/j.jid.2016.07.015](https://doi.org/10.1016/j.jid.2016.07.015).

Pavone, R. et al. Pure pediatric ovarian immature teratomas: The French experience. *Pediatric Blood & Cancer* (2020) doi:[10.1002/pbc.28186](https://doi.org/10.1002/pbc.28186).

Pavone, R. et al. Pure Pediatric Ovarian Immature Teratomas: The French Experience. *Pediatric Blood & Cancer* (2019).

Pavone, R. et al. Survival Outcomes and Long-Term Follow-Up in Children Treated for Ovarian Non Seminomatous Germ Cell Tumors in the French TGM-95 Study. *Pediatric Blood & Cancer* (2019).

Pavone, V. et al. Metachronous osteoid osteoma of the mid diaphysis and proximal metaphysis of the tibia: double localization at 5 years interval. *World Cancer Research Journal* (2018).

Pearson, A. et al. 10-year report on the European Paediatric Regulation and its impact on new drugs for children's cancers. *Lancet Oncology* (2018).

Pearson, A. et al. A phase 1 study of oral ridaforolimus in pediatric patients with advanced solid tumors. *Oncotarget* (2016) doi:[10.18632/oncotarget.12450](https://doi.org/10.18632/oncotarget.12450).

Pearson, A. et al. ACCELERATE and European Medicine Agency Paediatric Strategy Forum for medicinal product development for mature B-cell malignancies in children. *European Journal Of Cancer* (2019) doi:[10.1016/j.ejca.2019.01.013](https://doi.org/10.1016/j.ejca.2019.01.013).

Pearson, A. et al. ACCELERATE and European Medicines Agency Paediatric Strategy Forum for medicinal product development of checkpoint inhibitors for use in combination therapy in paediatric patients. *European Journal Of Cancer* (2020) doi:[10.1016/j.ejca.2019.12.029](https://doi.org/10.1016/j.ejca.2019.12.029).

Pearson, A. et al. From class waivers to precision medicine in paediatric oncology. *Lancet Oncology* (2017) doi:[10.1016/S1470-2045\(17\)30442-4](https://doi.org/10.1016/S1470-2045(17)30442-4).

Pearson, A. et al. Implementation of mechanism of action biology-driven early drug development for children with cancer. *European Journal Of Cancer* (2016) doi:[10.1016/j.ejca.2016.04.001](https://doi.org/10.1016/j.ejca.2016.04.001).

Pearson, A. et al. Paediatric Strategy Forum for medicinal product development for acute myeloid leukaemia in children and adolescents ACCELERATE in collaboration with the European Medicines Agency with participation of the Food and Drug Administration. *European Journal Of Cancer* (2020) doi:[10.1016/j.ejca.2020.04.038](https://doi.org/10.1016/j.ejca.2020.04.038).

Pearson, A. et al. Paediatric Strategy Forum for medicinal product development of epigenetic modifiers for children ACCELERATE in collaboration with the European Medicines Agency with participation of the Food and Drug Administration. *European Journal Of Cancer* (2020) doi:[10.1016/j.ejca.2020.08.014](https://doi.org/10.1016/j.ejca.2020.08.014).

Pearson, A. et al. The RACE to accelerate drug development for children with cancer. *Lancet Child & Adolescent Health* (2020) doi:[10.1016/S2352-4642\(20\)30247-9](https://doi.org/10.1016/S2352-4642(20)30247-9).

Pedersen, C., Johansen, C., Schuz, J., Olsen, J. & Raaschou-Nielsen, O. Residential exposure to extremely low-frequency magnetic fields and risk of childhood leukaemia, CNS tumour and lymphoma in Denmark. *British Journal Of Cancer* (2015) doi:[10.1038/bjc.2015.365](https://doi.org/10.1038/bjc.2015.365).

Pedersen, M. et al. Environmental, Dietary, Maternal, and Fetal Predictors of Bulky DNA Adducts in Cord Blood: A European Mother-Child Study (NewGeneris). *Environmental Health Perspectives* (2015) doi:[10.1289/ehp.1408613](https://doi.org/10.1289/ehp.1408613).

Peeler, C. et al. Clinical evidence of variable proton biological effectiveness in pediatric patients treated for ependymoma. *Radiotherapy And Oncology* (2016) doi:[10.1016/j.radonc.2016.11.001](https://doi.org/10.1016/j.radonc.2016.11.001).

Peffault De La Tour, R., De Latour, R. & Soulier, J. How I treat MDS and AML in Fanconi anemia. *Blood* (2016) doi:[10.1182/blood-2016-01-583625](https://doi.org/10.1182/blood-2016-01-583625).

Pegon, C. et al. Childhood Leukemia Survivors and Metabolic Response to Exercise: A Pilot Controlled Study. *Journal Of Clinical Medicine* (2020) doi:[10.3390/jcm9020562](https://doi.org/10.3390/jcm9020562).

Pelet, H. et al. False aneurysm of the popliteal artery revealing a solitary osteochondroma of the distal femur in an 11-year-old boy. *Acta Chirurgica Belgica* (2020) doi:[10.1080/00015458.2020.1753150](https://doi.org/10.1080/00015458.2020.1753150).

Penack, O. et al. Prophylaxis and management of graft versus host disease after stem-cell transplantation for haematological malignancies: updated consensus recommendations of the European Society for Blood and Marrow Transplantation. *Lancet Haematology* (2020).

Penault-Llorca, F., Rudzinski, E. & Sepulveda, A. Testing algorithm for identification of patients with TRK fusion cancer. *Journal Of Clinical Pathology* (2019) doi:[10.1136/jclinpath-2018-205679](https://doi.org/10.1136/jclinpath-2018-205679).

Penco-Campillo, M. et al. VEGFC negatively regulates the growth and aggressiveness of medulloblastoma cells. *Communications Biology* (2020) doi:[10.1038/s42003-020-01306-4](https://doi.org/10.1038/s42003-020-01306-4).

Penel, N., Lebellec, L. & Vanseymortier, M. Reappraisal of eligibility criteria in cancer clinical trials. *Current Opinion In Oncology* (2018) doi:[10.1097/CCO.0000000000000470](https://doi.org/10.1097/CCO.0000000000000470).

Penel, N., Ryckewaert, T. & Orbach, D. Systemic treatment for management of aggressive fibromatosis in both adult and children: Level of evidence and unsolved questions. *Bulletin Du Cancer* (2020) doi:[10.1016/j.bulcan.2019.07.012](https://doi.org/10.1016/j.bulcan.2019.07.012).

Penel-Page, M. et al. Association of fludarabin, cytarabine, and fractioned gemtuzumab followed by hematopoietic stem cell transplantation for first-line refractory acute myeloid leukemia in children: A single-center experience. *Pediatric Blood & Cancer* (2020) doi:[10.1002/pbc.28305](https://doi.org/10.1002/pbc.28305).

Penel-Page, M. et al. Characterization of the Immune Microenvironment of Pediatric Nephroblastoma Using a Transcriptomic Approach. *Pediatric Blood & Cancer* (2018).

Penel-Page, M. et al. Characterization of the Immune/Inflammatory Microenvironment of Wilms Tumor in Children. *Pediatric Blood & Cancer* (2019).

Penel-Page, M. et al. Correctly adDRESS the cause of hemophagocytic lymphohistiocytosis. *Archives De Pediatrie* (2017) doi:[10.1016/j.arcped.2016.12.010](https://doi.org/10.1016/j.arcped.2016.12.010).

Penel-Page, M. et al. Investigating the Immune Context of Pediatric Neuroblastoma. *Pediatric Blood & Cancer* (2020).

Penel-Page, M. et al. Management of Febrile Neutropenias in Adolescents and Young Adults: A Cost-Minimization Analysis Between Adult Versus Pediatric Units. *Journal Of Adolescent And Young Adult Oncology* (2017) doi:[10.1089/jayao.2017.0035](https://doi.org/10.1089/jayao.2017.0035).

Penel-Page, M. et al. Management of febrile neutropenias in adolescents and young adults: Differences of practice between adult and pediatric units. *Bulletin Du Cancer* (2015) doi:[10.1016/j.bulcan.2015.08.001](https://doi.org/10.1016/j.bulcan.2015.08.001).

Penel-Page, M. et al. Off-label use of targeted therapies in osteosarcomas: data from the French registry OUTC'S (Observatoire de l'Utilisation des Therapies Ciblees dans les Sarcomes). *Bmc Cancer* (2015) doi:[10.1186/s12885-015-1894-5](https://doi.org/10.1186/s12885-015-1894-5).

Pereira, V. et al. Epstein Barr Virus in children and adolescents with classical Hodgkin Lymphoma: analysis of a cohort of 299 patients. *Klinische Padiatrie* (2020) doi:[10.1055/s-0040-1701828](https://doi.org/10.1055/s-0040-1701828).

Pereira, V. et al. Outcome of Childhood ALK Positive Anaplastic Large Cell Lymphoma Relapses: A Report of 75 French Children. *Pediatric Blood & Cancer* (2019).

Perel, Y. & Ducassou, S. What has become of the children ... ? *Revue D Oncologie Hematologie Pediatrique* (2016) doi:[10.1016/j.oncohp.2016.06.004](https://doi.org/10.1016/j.oncohp.2016.06.004).

Peres, E. et al. Longitudinal Study of Irradiation-Induced Brain Microstructural Alterations With S-Index, a Diffusion MRI Biomarker, and MR Spectroscopy. *International Journal Of Radiation Oncology Biology Physics* (2018) doi:[10.1016/j.ijrobp.2018.01.070](https://doi.org/10.1016/j.ijrobp.2018.01.070).

Perez, M. et al. In Vitro Analysis of Overall Particulate Contamination Exposure During Multidrug IV Therapy: Impact of Infusion Sets. *Pediatric Blood & Cancer* (2015) doi:[10.1002/pbc.25442](https://doi.org/10.1002/pbc.25442).

Perez-Rivas, L. et al. The Gene of the Ubiquitin-Specific Protease 8 Is Frequently Mutated in Adenomas Causing Cushing's Disease. *Journal Of Clinical Endocrinology & Metabolism* (2015) doi:[10.1210/jc.2015-1453](https://doi.org/10.1210/jc.2015-1453).

Peroux, E. et al. Ovarian tumors in children and adolescents: A series of 41 cases. *Diagnostic And Interventional Imaging* (2015) doi:[10.1016/j.diii.2014.07.001](https://doi.org/10.1016/j.diii.2014.07.001).

Pertuisel, S., Brice, F., Helene, S., Laurence, B. & Sophie, T. Pronostic Factors of Pediatrics Hepatocellular Carcinoma in France. *Pediatric Blood & Cancer* (2019).

Pesenti, S. et al. Knee function after limb salvage surgery for malignant bone tumor: comparison of megaprosthesis and distal femur allograft with epiphysis sparing. *International Orthopaedics* (2018) doi:[10.1007/s00264-017-3608-x](https://doi.org/10.1007/s00264-017-3608-x).

Pesola, F., Ferlay, J. & Sasieni, P. Cancer incidence in English children, adolescents and young people: past trends and projections to 2030. *British Journal Of Cancer* (2017) doi:[10.1038/bjc.2017.341](https://doi.org/10.1038/bjc.2017.341).

Peters, C., Sedlacek, P., Dalle, J. & Bader, P. Non-TBI-containing Conditioning in Children with Acute Lymphoblastic Leukemia. An analysis on behalf of the Paediatric Diseases Working Party. *Bone Marrow Transplantation* (2015).

Petit, A. et al. CONECT-AML (Collaborative Network on Research for Children and Teenagers with Acute Myeloid Leukemia) 'Together, We Are Stronger': Evaluation After One Year. *Pediatric Blood & Cancer* (2019).

Petit, A. et al. Maintenance Therapy With Interleukin-2 for Childhood AML Results of ELAM02 Phase III Randomized Trial. *Hemasphere* (2018) doi:[10.1097/HS9.0000000000000159](https://doi.org/10.1097/HS9.0000000000000159).

Petit, A. et al. Oncogenetic mutations combined with MRD improve outcome prediction in pediatric T-cell acute lymphoblastic leukemia. *Blood* (2018) doi:[10.1182/blood-2017-04-778829](https://doi.org/10.1182/blood-2017-04-778829).

Petit, A. et al. Oncogenetic Risk Classification Based on NOTCH1/FBXW7/RAS/PTEN Mutation Profiles Improves Outcome Prediction in Pediatric T-Cell Acute Lymphoblastic Leukemia, Treated According the Fralle 2000 T Guidelines. *Blood* (2016) doi:[10.1182/blood.V128.22.1083.1083](https://doi.org/10.1182/blood.V128.22.1083.1083).

Petit, C. et al. Unified approach for extrapolation and bridging of adult information in early-phase dose-finding paediatric studies. *Statistical Methods In Medical Research* (2018) doi:[10.1177/0962280216671348](https://doi.org/10.1177/0962280216671348).

Petit, S. et al. A single enhanced phase is sufficient for the initial computed tomography evaluation of retroperitoneal tumors in children. *Diagnostic And Interventional Imaging* (2017) doi:[10.1016/j.diii.2016.03.017](https://doi.org/10.1016/j.diii.2016.03.017).

Petremann, M., Tran Van Ba, C., Broussy, A., Romanet, C. & Dyhrfjeld-Johnsen, J. Oral Administration of Clinical Stage Drug Candidate SENS-401 Effectively Reduces Cisplatin-induced Hearing Loss in Rats. *Otology & Neurotology* (2017) doi:[10.1097/MAO.0000000000001546](https://doi.org/10.1097/MAO.0000000000001546).

Petridou, E. et al. Advanced parental age as risk factor for childhood acute lymphoblastic leukemia: results from studies of the Childhood Leukemia International Consortium. *European Journal Of Epidemiology* (2018) doi:[10.1007/s10654-018-0402-z](https://doi.org/10.1007/s10654-018-0402-z).

Petridou, E. et al. Childhood Leukemia International Consortium (CLIC) Studies Report Differential Associations of Advanced Parental Age with Childhood Acute Lymphoblastic Leukemia. *Pediatric Blood & Cancer* (2018).

Peycelon, M. et al. Testicular prostheses in children: Is earlier better? *Journal Of Pediatric Urology* (2016) doi:[10.1016/j.jpurol.2016.04.022](https://doi.org/10.1016/j.jpurol.2016.04.022).

Peycelon, M., Faraj, S., Leclair, M. & Bonnard, A. French Connection between Specialized and Routine Pediatric Surgical Care. *European Journal Of Pediatric Surgery* (2017) doi:[10.1055/s-0037-1606636](https://doi.org/10.1055/s-0037-1606636).

Pfister, S. et al. A comprehensive European approach to precision pediatric cancer medicine. *Cancer Research* (2020) doi:[10.1158/1538-7445.AM2020-SY09-01](https://doi.org/10.1158/1538-7445.AM2020-SY09-01).

Pham, F., El Chehadeh, S. & Lipsker, D. PTEN hamartoma tumor syndrome in children: diagnosis based on cutaneous manifestations with a focus on translucent palmoplantar papules. *Journal Of The European Academy Of Dermatology And Venereology* (2020) doi:[10.1111/jdv.16505](https://doi.org/10.1111/jdv.16505).

Phan, T. et al. A new protoparvovirus in human fecal samples and cutaneous T cell lymphomas (mycosis fungoides). *Virology* (2016) doi:[10.1016/j.virol.2016.06.013](https://doi.org/10.1016/j.virol.2016.06.013).

Philibert, C., Hoegy, D., Philippe, M., Marec-Berard, P. & Bleyzac, N. A French survey on the resort of oral alternative complementary medicines used in children with cancer. *Bulletin Du Cancer* (2015) doi:[10.1016/j.bulcan.2015.06.008](https://doi.org/10.1016/j.bulcan.2015.06.008).

Philip, T. et al. What could be a cancer mission objective if we join our forces in the fight against cancer? *Tumori J* (2019) doi:[10.1177/0300891619886351](https://doi.org/10.1177/0300891619886351).

Pianton, N. et al. Chiasmatic-Hypothalamic Gliomas of the Child: Is There Still Room for Aggressive Surgery? *Pediatric Blood & Cancer* (2019).

Picard, C. et al. Exploring heterogeneity of adrenal cortical tumors in children: The French pediatric rare tumor group (Fracture) experience. *Pediatric Blood & Cancer* (2020) doi:[10.1002/pbc.28086](https://doi.org/10.1002/pbc.28086).

Picard, C. et al. Exploring Heterogeneity of COG Stage III Disease in Pediatric Adrenal Cortical Tumors: The French Pediatric Rare Tumor Group (FRACTURE) Experience. *Pediatric Blood & Cancer* (2019).

Picard, C. et al. Revisiting the role of the pathological grading in pediatric adrenal cortical tumors: results from a national cohort study with pathological review. *Modern Pathology* (2019) doi:[10.1038/s41379-018-0174-8](https://doi.org/10.1038/s41379-018-0174-8).

Picard, C., Orbach, D. & Dijoud, F. Reply to 'Pathological prognostication of pediatric adrenocortical tumors: Is a gold standard emerging?' *Pediatric Blood & Cancer* (2019) doi:[10.1002/pbc.27710](https://doi.org/10.1002/pbc.27710).

Picton, H. et al. A European perspective on testicular tissue cryopreservation for fertility preservation in prepubertal and adolescent boys. *Human Reproduction* (2015) doi:[10.1093/humrep/dev190](https://doi.org/10.1093/humrep/dev190).

Pierre-Aurelien, B. et al. Diffuse Intrinsic Pontine Glioma in Children: Document or Treat? *World Neurosurgery* (2016) doi:[10.1016/j.wneu.2016.07.011](https://doi.org/10.1016/j.wneu.2016.07.011).

Pierrevelcin, M. et al. Focus on Hypoxia-Related Pathways in Pediatric Osteosarcomas and Their Druggability. *Cells* (2020) doi:[10.3390/cells9091998](https://doi.org/10.3390/cells9091998).

Pierrevelcin, M. et al. Hypoxia signaling pathway is frequently involved in pediatric osteosarcoma microenvironment, as diagnostic and prognostic biomarkers, but also as new therapeutic targets. *Cancer Research* (2020).

Pierron, J. YY Vulnerability and pediatrics: Uncertainty. *Medecine Palliative* (2015) doi:[10.1016/j.medpal.2015.08.005](https://doi.org/10.1016/j.medpal.2015.08.005).

Pieters, R. et al. Outcome of Infants Younger Than 1 Year with Acute Lymphoblastic Leukemia Treated with the Interfant-06 Protocol; Results from an International Randomised Study. *Blood* (2018) doi:[10.1182/blood-2018-99-112854](https://doi.org/10.1182/blood-2018-99-112854).

Pieters, R. et al. Outcome of Infants Younger Than 1 Year With Acute Lymphoblastic Leukemia Treated With the Interfant-06 Protocol: Results From an International Phase III Randomized Study. *Journal Of Clinical Oncology* (2019) doi:[10.1200/JCO.19.00261](https://doi.org/10.1200/JCO.19.00261).

Piette, C. et al. Differential impact of drugs on the outcome of ETV6-RUNX1 positive childhood B-cell precursor acute lymphoblastic leukaemia: results of the EORTC CLG 58881 and 58951 trials. *Leukemia* (2018) doi:[10.1038/leu.2017.289](https://doi.org/10.1038/leu.2017.289).

Piette, C. et al. Lessons learnt from the medical and psychosocial evaluation of childhood acute lymphoblastic leukemia (ALL) survivors enrolled in EORTC Children Leukemia Group Trials between 1971 and 1998 and future perspectives for long-term outcome research. *Journal Of Cancer Policy* (2018) doi:[10.1016/j.jcpo.2018.02.006](https://doi.org/10.1016/j.jcpo.2018.02.006).

Piette, C. et al. Long-term outcome evaluation of medium/high risk acute lymphoblastic leukaemia children treated with or without cranial radiotherapy in the EORTC 58832 randomized study. *British Journal Of Haematology* (2020) doi:[10.1111/bjh.16337](https://doi.org/10.1111/bjh.16337).

Piette, C. et al. Prophylactic CNS Therapy (with or without Radiation Therapy) in Medium-High Risk Acute Lymphoblastic Leukemia (ALL) Children: Long-Term Outcome Evaluation of the Randomized BFM-Oriented Trial 58832 (period 1983-1989) of the EORTC Children Leukemia Group. *Blood* (2016) doi:[10.1182/blood.V128.22.2775.2775](https://doi.org/10.1182/blood.V128.22.2775.2775).

Piette, C. et al. t(12;21)/ETV6-RUNX1 Confers a Specific Pattern of In Vivo Sensitivity to Treatments in Childhood B-Cell Precursor Acute Lymphoblastic Leukemia (BCP-ALL): Results of the Randomized Trials 58881 and 58951 of the EORTC Children Leukemia Group. *Blood* (2015).

Pincez, T. et al. Clinical Integration and Feasibility of Molecular Analysis and Counselling in Paediatric Solid Tumors. *Pediatric Blood & Cancer* (2016).

Pincez, T. et al. Feasibility and clinical integration of molecular profiling for target identification in pediatric solid tumors. *Pediatric Blood & Cancer* (2017) doi:[10.1002/pbc.26365](https://doi.org/10.1002/pbc.26365).

Pinto, E. et al. Germline Variants in Phosphodiesterase Genes and Genetic Predisposition to Pediatric Adrenocortical Tumors. *Cancers* (2020) doi:[10.3390/cancers12020506](https://doi.org/10.3390/cancers12020506).

Pinto, S. et al. Identifying clusters of health risk behaviors and their predictors in adult survivors of childhood cancer: A report from the French Childhood Cancer Survivor Study. *Psycho-Oncology* (2020) doi:[10.1002/pon.5470](https://doi.org/10.1002/pon.5470).

Pio, L. et al. Multidisciplinary surgical strategy for dumbbell neuroblastoma: A single-center experience of 32 cases. *Pediatric Blood & Cancer* (2019) doi:[10.1002/pbc.27670](https://doi.org/10.1002/pbc.27670).

Pio, L. et al. Pediatric airway tumors: A report from the International Network of Pediatric Airway Teams (INPAT). *Laryngoscope* (2020) doi:[10.1002/lary.28062](https://doi.org/10.1002/lary.28062).

Pio, L. et al. Surgery of Neuroblastoma: Results of a Single Centre Experience of 340 Children over 15 years. *Pediatric Blood & Cancer* (2016).

Piolat, C., Lavrand, F. & Sarnacki, S. Thoraco-abdomino-pelvic surgery for tumors in children: Postoperative sequelae. *Bulletin Du Cancer* (2015) doi:[10.1016/j.bulcan.2015.04.008](https://doi.org/10.1016/j.bulcan.2015.04.008).

Piperno-Neumann, S. et al. Results of API-AI based regimen in osteosarcoma adult patients included in the French OS2006/Sarcome-09 study. *International Journal Of Cancer* (2020) doi:[10.1002/ijc.32526](https://doi.org/10.1002/ijc.32526).

Piperno-Neumann, S. et al. Zoledronate in combination with chemotherapy and surgery to treat osteosarcoma (OS2006): a randomised, multicentre, open-label, phase 3 trial. *Lancet Oncology* (2016) doi:[10.1016/S1470-2045\(16\)30096-1](https://doi.org/10.1016/S1470-2045(16)30096-1).

Pique-Borras, M. et al. Transformation Mechanisms of the Nfia-ETO2 Fusion Gene Associated with Pediatric Pure Acute Erythroleukemia. *Blood* (2019) doi:[10.1182/blood-2019-126416](https://doi.org/10.1182/blood-2019-126416).

Pire, A. et al. Clinical and Biopathology Analysis of Inflammatory Myofibroblastic Tumors in Children and Adolescents: A Report from 5 Pediatric Tertiary Oncology Centers. *Pediatric Blood & Cancer* (2019).

Pirou, C. et al. FGF1 protects neuroblastoma SH-SY5Y cells from p53-dependent apoptosis through an intracrine pathway regulated by FGF1 phosphorylation. *Cell Death & Disease* (2017) doi:[10.1038/cddis.2017.404](https://doi.org/10.1038/cddis.2017.404).

Pisanu, S. et al. Early Life Factors Associated with the Development of Acute Leukemia in Children. *Pediatric Blood & Cancer* (2019).

Pishas, K. et al. Therapeutic Targeting of KDM1A/LSD1 in Ewing Sarcoma with SP-2509 Engages the Endoplasmic Reticulum Stress Response. *Molecular Cancer Therapeutics* (2018) doi:[10.1158/1535-7163.MCT-18-0373](https://doi.org/10.1158/1535-7163.MCT-18-0373).

Plesa, A. et al. Leukemic stem cell (LSC) quantification by Multiparameter Flow Cytometry (MFC): a tool to evaluate pediatric AML patients with greater benefit from allogeneic HSCT? *Bone Marrow Transplantation* (2018).

Plesa, A. et al. LSC17 Genes Score Versus Leukemic Stem Cell (LSC) Quantification by Multiparameter Flow Cytometry (MFC) to Design Stemness Signature in Pediatric AML from ELAM02. *Pediatric Blood & Cancer* (2019).

Plessier, A. et al. New in vivo avatars of diffuse intrinsic pontine gliomas (DIPG) from stereotactic biopsies performed at diagnosis. *Oncotarget* (2017) doi:[10.1863/oncotarget.15002](https://doi.org/10.1863/oncotarget.15002).

Plouhinec, H. et al. Molecular Characterization of 52 Glioblastomas in Young Adult Patients. *Modern Pathology* (2016).

Plouhinec, H. et al. Molecular Characterization of 52 Glioblastomas in Young Adult Patients. *Laboratory Investigation* (2016).

Pluchart, C., Munzer, M., Mauran, P. & Abely, M. Transient Remission of Childhood Acute Lymphoblastic and Myeloid Leukemia Without Any Cytostatic Treatment: 2 Case Reports and a Review of Literature. *Journal Of Pediatric Hematology Oncology* (2015) doi:[10.1097/MPH.0000000000000152](https://doi.org/10.1097/MPH.0000000000000152).

Pochon, C. & Voigt, S. Respiratory Virus Infections in Hematopoietic Cell Transplant Recipients. *Frontiers In Microbiology* (2019) doi:[10.3389/fmicb.2018.03294](https://doi.org/10.3389/fmicb.2018.03294).

Pochon, C. et al. Follow-up of post-transplant minimal residual disease and chimerism in childhood lymphoblastic leukaemia: 90 d to react. *British Journal Of Haematology* (2015) doi:[10.1111/bjh.13272](https://doi.org/10.1111/bjh.13272).

Pochon, C. et al. Primary Hepatic Ewing Sarcoma With EWS-FLI1 RNA Transcript in a Child. *Journal Of Pediatric Hematology Oncology* (2015) doi:[10.1097/MPH.0000000000000289](https://doi.org/10.1097/MPH.0000000000000289).

Poglio, S. et al. Rapid childhood T-ALL growth in xenograft models correlates with mature phenotype and NF-kappa B pathway activation but not with poor prognosis. *Leukemia* (2015) doi:[10.1038/leu.2014.317](https://doi.org/10.1038/leu.2014.317).

Poidvin, A. et al. Increased risk of bone tumors after growth hormone treatment in childhood: A population-based cohort study in France. *Cancer Medicine* (2018) doi:[10.1002/cam4.1602](https://doi.org/10.1002/cam4.1602).

Poinsignon, V. et al. New dosing nomogram and population pharmacokinetic model for young and very young children receiving busulfan for hematopoietic stem cell transplantation conditioning. *Pediatric Blood & Cancer* (2020) doi:[10.1002/pbc.28603](https://doi.org/10.1002/pbc.28603).

Poiree, M., Dupont, A., Gondon, E., Boyer, C. & Dupont, D. Life-threatening hypercalcemia as the initial presentation of childhood acute lymphoblastic leukemia. *Archives De Pediatrie* (2015) doi:[10.1016/j.arcped.2015.03.005](https://doi.org/10.1016/j.arcped.2015.03.005).

Poirot, C. et al. Ovarian tissue cryopreservation for fertility preservation in 418 girls and adolescents up to 15 years of age facing highly gonadotoxic treatment. Twenty years of experience at a single center. *Acta Obstetricia Et Gynecologica Scandinavica* (2019) doi:[10.1111/aogs.13616](https://doi.org/10.1111/aogs.13616).

Pokora, R. et al. Computed Tomography in Germany Results and Insights From a Cohort Study and Health Insurance Data (AOK). *Deutsches Arzteblatt International* (2016) doi:[10.3238/arztebl.2016.0721](https://doi.org/10.3238/arztebl.2016.0721).

Polomeni, A., Lapusan, S., Bompont, C., Rubio, M. & Mohty, M. The impact of allogeneic-hematopoietic stem cell transplantation on patients' and close relatives' quality of life and relationships. *European Journal Of Oncology Nursing* (2016) doi:[10.1016/j.ejon.2015.10.011](https://doi.org/10.1016/j.ejon.2015.10.011).

Pombet, T. A recognition of singularity in oncology: moral expectations and autonomy of adolescents and young adults. *Anthropologie Et Sante-Revue Internationale Francophone D Anthropologie De La Sante* (2016) doi:[10.4000/anthropologiesante.2376](https://doi.org/10.4000/anthropologiesante.2376).

Pondrom, M. et al. Rhabdomyosarcoma associated with germline TP53 alteration in children and adolescents: The French experience. *Pediatric Blood & Cancer* (2020) doi:[10.1002/pbc.28486](https://doi.org/10.1002/pbc.28486).

Pondrom, M. et al. Rhabdomyosarcomas in Children with Germline TP53 Mutations (Li Fraumeni Syndrome): Clinical Analysis, Therapeutic Issues, and Outcome. *Pediatric Blood & Cancer* (2016).

Pondrom, M. et al. Tumor rupture in hepatoblastoma: A high risk factor? *Pediatric Blood & Cancer* (2020) doi:[10.1002/pbc.28549](https://doi.org/10.1002/pbc.28549).

Pont, J. et al. Accurate quantification of fourteen normal bone marrow cell subsets in infants to the elderly by flow cytometry. *Cytometry Part B-Clinical Cytometry* (2018) doi:[10.1002/cyto.b.21643](https://doi.org/10.1002/cyto.b.21643).

Pop, R. et al. Mechanical thrombectomy for repeated cerebral tumor embolism from a thoracic sarcomatoid carcinoma. *Journal Of Neurointerventional Surgery* (2018) doi:[10.1136/neurintsurg-2017-013092.rep](https://doi.org/10.1136/neurintsurg-2017-013092.rep).

Popovic, J. et al. Fractional model for pharmacokinetics of high dose methotrexate in children with acute lymphoblastic leukaemia. *Communications In Nonlinear Science And Numerical Simulation* (2015) doi:[10.1016/j.cnsns.2014.08.014](https://doi.org/10.1016/j.cnsns.2014.08.014).

Porquet-Bordes, V. et al. Neonatal Hypocalcemia Revealing a Malignant Osteopetrosis. *Hormone Research In Paediatrics* (2018).

Potier, A. et al. Impact of Multidisciplinary Tumor Board on Treatment Plan and Outcome in Children and Adolescent with Classical Hodgkin Lymphoma. *Pediatric Blood & Cancer* (2019).

Potier, A. et al. Real-life experience of multidisciplinary pediatric lymphoma tumor board: decision's impact on Hodgkin Lymphoma treatment choice and results. *Klinische Padiatrie* (2020) doi:[10.1055/s-0040-1701855](https://doi.org/10.1055/s-0040-1701855).

Pouchedass, C. et al. COMETE: An Innovative Multi-Modal Program for Pediatric Brain Tumor Survivors and Their Family. *Pediatric Blood & Cancer* (2019).

Pouchedass, C. et al. SPECIFIC intervention care in children treated for brain tumours: a social-skills training group intervention in gustave roussy cancer campus. *Neuro-Oncology* (2016).

Pouchieu, C. et al. Descriptive epidemiology and risk factors of primary central nervous system tumors: Current knowledge. *Revue Neurologique* (2016) doi:[10.1016/j.neurol.2015.10.007](https://doi.org/10.1016/j.neurol.2015.10.007).

Poulalhon, C. et al. Data Resource Profile: The French Childhood Cancer Observation Platform (CCOP). *International Journal Of Epidemiology* (2020) doi:[10.1093/ije/dya048](https://doi.org/10.1093/ije/dya048).

Poulalhon, C. et al. Ten-Year Childhood Cancer Survival -France, 2000-2015, Influence of Local Socioeconomic Disparities. *Pediatric Blood & Cancer* (2019).

Poulalhon, C. et al. The French Childhood Cancer Observation Platform. *Pediatric Blood & Cancer* (2019).

Pourroy, B. et al. Availability of Morphine Oral Solution for Childhood Cancer Patients in Low-Income Countries: Compounding and Stability Study in a Côte d'Ivoire University Teaching Hospital. *Journal Of Pain And Symptom Management* (2020) doi:[10.1016/j.jpainsymman.2019.10.005](https://doi.org/10.1016/j.jpainsymman.2019.10.005).

Prieto, C. et al. Activated KRAS Cooperates with MLL-AF4 to Promote Extramedullary Engraftment and Migration of Cord Blood CD34(+) HSPC But Is Insufficient to Initiate Leukemia. *Cancer Research* (2016) doi:[10.1158/0008-5472.CAN-15-2769](https://doi.org/10.1158/0008-5472.CAN-15-2769).

Prieto, C. et al. NG2 antigen is involved in leukemia invasiveness and central nervous system infiltration in MLL-rearranged infant B-ALL. *Leukemia* (2018) doi:[10.1038/leu.2017.294](https://doi.org/10.1038/leu.2017.294).

Prieto, C. et al. NG2 antigen is involved in leukemia invasiveness and central nervous system infiltration in MLL-rearranged infant B-ALL (vol 32, pg 633, 2017). *Leukemia* (2018) doi:[10.1038/s41375-018-0236-4](https://doi.org/10.1038/s41375-018-0236-4).

Pritchard-Jones, K. et al. Omission of doxorubicin from the treatment of stage II-III, intermediate-risk Wilms' tumour (SIOP WT 2001): an open-label, non-inferiority, randomised controlled trial. *Lancet* (2015) doi:[10.1016/S0140-6736\(14\)62395-3](https://doi.org/10.1016/S0140-6736(14)62395-3).

Probert, J. et al. Toxicity of Intensive Chemotherapy in Association With Imatinib in Pediatric Philadelphia Positive Acute Lymphoblastic Leukemia: French Experience of the Espan Trial. *Pediatric Blood & Cancer* (2019).

Prokoph, N. et al. IL10RA modulates crizotinib sensitivity in NPM1-ALK(+) anaplastic large cell lymphoma. *Blood* (2020) doi:[10.1182/blood.2019003793](https://doi.org/10.1182/blood.2019003793).

Proust-Houdemont, S. et al. Busulfan-melphalan in high-risk neuroblastoma: the 30-year experience of a single institution. *Bone Marrow Transplantation* (2016) doi:[10.1038/bmt.2016.75](https://doi.org/10.1038/bmt.2016.75).

Proust-Houdemont, S. et al. Posterior Fossa Brain Tumors in Children: Clarification and Added Value of Multimodal MRI. A Report from the Goce, Grand Ouest Oncology Study Group for Children. *Pediatric Blood & Cancer* (2016).

Provost, B. et al. Ewing Sarcoma of the Chest Wall: Prognostic Factors of Multimodal Therapy Including En Bloc Resection. *Annals Of Thoracic Surgery* (2018) doi:[10.1016/j.athoracsur.2018.02.031](https://doi.org/10.1016/j.athoracsur.2018.02.031).

Pruvot, A., Curey, S., Derrey, S., Castel, H. & Proust, F. Giant intracranial aneurysms in the paediatric population: Suggested management and a review of the literature. *Neurochirurgie* (2016) doi:[10.1016/j.neuchi.2013.06.004](https://doi.org/10.1016/j.neuchi.2013.06.004).

Puget, S. et al. Biopsy in a series of 130 pediatric diffuse intrinsic Pontine gliomas. *Childs Nervous System* (2015) doi:[10.1007/s00381-015-2832-1](https://doi.org/10.1007/s00381-015-2832-1).

Puget, S. et al. Pediatric infratentorial ganglioglioma. *Childs Nervous System* (2015) doi:[10.1007/s00381-015-2860-x](https://doi.org/10.1007/s00381-015-2860-x).

Puget, S. et al. Pediatric infratentorial ganglioglioma: results of a series of 33 children and literature review. *Neuro-Oncology* (2016).

Pui, C. et al. Childhood Acute Lymphoblastic Leukemia: Progress Through Collaboration. *Journal Of Clinical Oncology* (2015) doi:[10.1200/JCO.2014.59.1636](https://doi.org/10.1200/JCO.2014.59.1636).

Pui, C. et al. Outcome of Children With Hypodiploid Acute Lymphoblastic Leukemia: A Retrospective Multinational Study. *Journal Of Clinical Oncology* (2019) doi:[10.1200/JCO.18.00822](https://doi.org/10.1200/JCO.18.00822).

Puisieux, A., Pommier, R., Morel, A. & Lavial, F. Cellular Pliancy and the Multistep Process of Tumorigenesis. *Cancer Cell* (2018) doi:[10.1016/j.ccr.2018.01.007](https://doi.org/10.1016/j.ccr.2018.01.007).

Pulsipher, M. et al. Molecular Detection of Minimal Residual Disease Precedes Morphological Relapse and Could be Used to Identify Relapse in Pediatric and Young Adult B-Cell Acute Lymphoblastic Leukemia Patients Treated with Tisagenlecleucel. *Blood* (2018) doi:[10.1182/blood-2018-99-115460](https://doi.org/10.1182/blood-2018-99-115460).

Pulsipher, M. et al. Potential utility of minimal residual disease (MRD) to identify relapse in pediatric and young adult (AYA) B-cell acute lymphoblastic leukemia (B-ALL) patients treated with tisagenlecleucel. *Cancer Research* (2019) doi:[10.1158/1538-7445.AM2019-CT077](https://doi.org/10.1158/1538-7445.AM2019-CT077).

Puntonet, J. et al. Historadiological correlations in high-grade glioma with the histone 3.3 G34R mutation. *Journal Of Neuroradiology* (2018) doi:[10.1016/j.neurad.2018.02.006](https://doi.org/10.1016/j.neurad.2018.02.006).

Put, K. et al. Cytokines in systemic juvenile idiopathic arthritis and haemophagocytic lymphohistiocytosis: tipping the balance between interleukin-18 and interferon-gamma. *Rheumatology* (2015) doi:[10.1093/rheumatology/keu524](https://doi.org/10.1093/rheumatology/keu524).

Qasim, W. et al. Gene-edited allogeneic CAR19 T cells (UCART19) induce molecular remission ahead of allo-SCT in high risk pediatric patients with CD19+relapsed/refractory B-cell acute lymphoblastic leukemia. *Bone Marrow Transplantation* (2018).

Qassemyar, Q. & Kolb, F. Complex carcinological head and neck reconstruction in pediatric surgery. *Annales De Chirurgie Plastique Esthetique* (2016) doi:[10.1016/j.anplas.2016.07.008](https://doi.org/10.1016/j.anplas.2016.07.008).

Quere, J., Leclerc, J., Prevot, J., Conan, V. & Marianowski, R. First Description of Alveolar Rhabdomyosarcoma of the Larynx in a Young Child. *Ent-Ear Nose & Throat Journal* (2020) doi:[10.1177/0145561320973771](https://doi.org/10.1177/0145561320973771).

Quintanilla-Martinez, L. et al. Indolent lymphomas in the pediatric population: follicular lymphoma, IRF4/MUM1+lymphoma, nodal marginal zone lymphoma and chronic lymphocytic leukemia. *Virchows Archiv* (2016) doi:[10.1007/s00428-015-1855-z](https://doi.org/10.1007/s00428-015-1855-z).

Radford, A., Peycelon, M., Haid, B., Powis, M. & Lakshminarayanan, B. Testicular-sparing surgery in the pediatric population: multicenter review of practice with review of the literature. *Current Opinion In Urology* (2019) doi:[10.1097/MOU.0000000000000652](https://doi.org/10.1097/MOU.0000000000000652).

Radogna, F. et al. Cell type-dependent ROS and mitophagy response leads to apoptosis or necroptosis in neuroblastoma. *Oncogene* (2016) doi:[10.1038/onc.2015.455](https://doi.org/10.1038/onc.2015.455).

Raffin, D., Gardair-Bouchy, C., Samimi, M., Guadagnin, P. & Maruani, A. Juvenile xanthogranuloma in a 4-year-old child. *Archives De Pediatrie* (2017) doi:[10.1016/j.arcped.2016.11.022](https://doi.org/10.1016/j.arcped.2016.11.022).

Rahal, I., Cabannes-Hamy, A. & Boissel, N. CAR-T treatment of acute leukemia in adults. *Bulletin Du Cancer* (2018) doi:[10.1016/S0007-4551\(19\)30046-3](https://doi.org/10.1016/S0007-4551(19)30046-3).

Raimondi, F. & Warin-Fresse, K. Computed tomography imaging in children with congenital heart disease: Indications and radiation dose optimization. *Archives Of Cardiovascular Diseases* (2016) doi:[10.1016/j.acvd.2015.11.003](https://doi.org/10.1016/j.acvd.2015.11.003).

Rakotonjanahary, J. et al. Mortality in Children with Optic Pathway Glioma Treated with Up-Front BB-SFOP Chemotherapy. *Plos One* (2015) doi:[10.1371/journal.pone.0127676](https://doi.org/10.1371/journal.pone.0127676).

Ramaswamy, V. et al. Risk stratification of childhood medulloblastoma in the molecular era: the current consensus. *Acta Neuropathologica* (2016) doi:[10.1007/s00401-016-1569-6](https://doi.org/10.1007/s00401-016-1569-6).

Ramiandrisoa, J. et al. Incidence and survival of childhood cancer in the French islands of Reunion and Mayotte (2005-2011). *Cancer Epidemiology* (2017) doi:[10.1016/j.canep.2017.05.009](https://doi.org/10.1016/j.canep.2017.05.009).

Ramiandrisoa, J., Jehanne, M., Reguerre, Y. & Chirpaz, E. CHILDHOOD CANCER IN REUNION ISLAND AND MAYOTTE. *Pediatric Blood & Cancer* (2015).

Ramirez, O., Aristizabal, P., Desbrandes, F. & Bravo, L. Disparities in Childhood Acute Lymphoblastic Leukemia Survival in Cali, Colombia: Trend Over Ten Years From Vigicancer. *Pediatric Blood & Cancer* (2020).

Ramirez, O., Aristizabal, P., Gagnepain-Lacheteau, A. & Bravo, L. Expansion of a Childhood Cancer Clinical Outcomes Surveillance System in Colombia: Challenges and Opportunities. *Pediatric Blood & Cancer* (2019).

Randolph-Quinney, P. et al. Osteogenic tumour in Australopithecus sediba: Earliest hominin evidence for neoplastic disease. *South African Journal Of Science* (2016) doi:[10.17159/sajs.2016/20150470](https://doi.org/10.17159/sajs.2016/20150470).

Raney, R., Bergeron, C. & Parham, D. English Translation of M. Berard: Tumeur Embryonnaire Du Muscle Strie. [Embryonal Tumor of Striated Muscle]. Lyon Med 1894; 77: 52. *Fetal And Pediatric Pathology* (2019) doi:[10.1080/15513815.2018.1538276](https://doi.org/10.1080/15513815.2018.1538276).

Rastmanesh, F., Shalbaf, F., Moradi, R. & Prinzhofner, A. Health risk assessment of heavy metals in Ahvaz oilfield using environmental indicators. *International Journal Of Environmental Science And Technology* (2020) doi:[10.1007/s13762-020-02811-z](https://doi.org/10.1007/s13762-020-02811-z).

Raux, S. et al. Denosumab for treating aneurysmal bone cysts in children. *Orthopaedics & Traumatology-Surgery & Research* (2019) doi:[10.1016/j.jotsr.2019.04.028](https://doi.org/10.1016/j.jotsr.2019.04.028).

Ravella, L. et al. DICER1 mutated, solid/trabecular thyroid papillary carcinoma in an 11-year-old child. *Annales De Pathologie* (2018) doi:[10.1016/j.anpat.2018.04.003](https://doi.org/10.1016/j.anpat.2018.04.003).

Rebika, S., Bonnin, N., Kemeny, J., Chiambaretta, F. & Bacin, F. Apropos of 5 cases of optic nerve tumors diagnosed during a 6-year-period. *Journal Francais D Ophthalmologie* (2015) doi:[10.1016/j.jfo.2014.06.011](https://doi.org/10.1016/j.jfo.2014.06.011).

Rebours, C. et al. Paediatric Salivary Glands Carcinomas: Diagnostic and Therapeutic Management. *Pediatric Blood & Cancer* (2016).

Rebours, C. et al. Pediatric Salivary Gland Carcinomas: Diagnostic and Therapeutic Management. *Laryngoscope* (2017) doi:[10.1002/lary.26204](https://doi.org/10.1002/lary.26204).

Redini, F. & Heymann, D. Bone Tumor Environment as a Potential Therapeutic Target in Ewing Sarcoma. *Frontiers In Oncology* (2015) doi:[10.3389/fonc.2015.00279](https://doi.org/10.3389/fonc.2015.00279).

Regimbeau, J. et al. The Short- and Long-term Outcomes of Pancreaticoduodenectomy for Cancer in Child a Patients Are Acceptable: a Patient-control Study from the Surgical French Association Report for Pancreatic Surgery. *Journal Of Surgical Oncology* (2015) doi:[10.1002/jso.23856](https://doi.org/10.1002/jso.23856).

Regnier, E. et al. Re-irradiation of locally recurrent pediatric intracranial ependymoma: Experience of the French society of children's cancer. *Radiotherapy And Oncology* (2019) doi:[10.1016/j.radonc.2018.11.009](https://doi.org/10.1016/j.radonc.2018.11.009).

Reguerre, Y. et al. Cutaneous malignant melanoma in children and adolescents treated in pediatric oncology units. *Pediatric Blood & Cancer* (2016) doi:[10.1002/pbc.26113](https://doi.org/10.1002/pbc.26113).

Reguerre, Y. et al. DICER1 constitutional pathogenic variant syndrome: Where are we in 2019? *Bulletin Du Cancer* (2019) doi:[10.1016/j.bulcan.2019.08.016](https://doi.org/10.1016/j.bulcan.2019.08.016).

Reinhardt, D. et al. Phase II Study of Midostaurin plus Chemotherapy in Pediatric Patients with Untreated, Newly Diagnosed, FLT3-Mutated Acute Myeloid Leukemia (AML). *Blood* (2019) doi:[10.1182/blood-2019-128043](https://doi.org/10.1182/blood-2019-128043).

Reitman, Z. et al. Mitogenic and progenitor gene programmes in single pilocytic astrocytoma cells. *Nature Communications* (2019) doi:[10.1038/s41467-019-11493-2](https://doi.org/10.1038/s41467-019-11493-2).

Relecom, A. et al. Resources-Stratified Guidelines for Classical Hodgkin Lymphoma. *International Journal Of Environmental Research And Public Health* (2020) doi:[10.3390/ijerph17051783](https://doi.org/10.3390/ijerph17051783).

Remillieux, M. et al. Type 1 neurofibromatosis: Onset of two tumors before the age of 5 years. *Archives De Pediatrie* (2017) doi:[10.1016/j.arcped.2017.08.009](https://doi.org/10.1016/j.arcped.2017.08.009).

Renard, C. & Ranchere-Vince, D. Ewing/PNET sarcoma family of tumors: Towards a new paradigm? *Annales De Pathologie* (2015) doi:[10.1016/j.anpat.2014.11.001](https://doi.org/10.1016/j.anpat.2014.11.001).

Renaux-Petel, M. et al. Contribution of de novo and mosaic TP53 mutations to Li-Fraumeni syndrome. *Journal Of Medical Genetics* (2018) doi:[10.1136/jmedgenet-2017-104976](https://doi.org/10.1136/jmedgenet-2017-104976).

Renou, L. et al. Homeobox protein TLX3 activates miR-125b expression to promote T-cell acute lymphoblastic leukemia. *Blood Advances* (2017) doi:[10.1182/bloodadvances.2017005538](https://doi.org/10.1182/bloodadvances.2017005538).

Revon-Riviere, G. & Gentet, J. Palliative Care Practice in Pediatric Oncology: A Single Center Experience in France. *Pediatric Blood & Cancer* (2017).

Revon-Riviere, G. et al. High Intensity End-of-Life Care Among Children, Adolescents and Young Adults with Cancer Who Die in Hospitals: A Population-Based Study from the French National Hospital Database. *Pediatric Blood & Cancer* (2019).

Revon-Riviere, G. et al. High-intensity end-of-life care among children, adolescents, and young adults with cancer who die in the hospital: A population-based study from the French national hospital database. *Cancer* (2019) doi:[10.1002/cncr.32035](https://doi.org/10.1002/cncr.32035).

Revon-Riviere, G. et al. Metronomic Chemotherapy for Children in Low- and Middle-Income Countries: Survey of Current Practices and Opinions of Pediatric Oncologists. *Journal Of Global Oncology* (2019) doi:[10.1200/JGO.18.00244](https://doi.org/10.1200/JGO.18.00244).

Rho, Y. et al. Clinical outcomes of adolescent and young adult patients (AYAp) vs mature adult patients (MATp) with colorectal cancer (CRC), a multi-institutional retrospective review. *European Journal Of Cancer* (2015) doi:[10.1016/S0959-8049\(16\)30977-7](https://doi.org/10.1016/S0959-8049(16)30977-7).

Rho, Y. et al. Clinical outcomes of adolescent and young adults (AYA) with colorectal cancer (CRC), a multi-institutional retrospective review (MIRR). *Journal Of Clinical Oncology* (2015) doi:[10.1200/jco.2015.33.15\\_suppl.e14692](https://doi.org/10.1200/jco.2015.33.15_suppl.e14692).

Rho, Y. et al. Comparing Clinical Characteristics and Outcomes of Young-onset and Late-onset Colorectal Cancer: An International Collaborative Study. *Clinical Colorectal Cancer* (2017) doi:[10.1016/j.clcc.2017.03.008](https://doi.org/10.1016/j.clcc.2017.03.008).

Ricadat, E. The Caregiver Facing the Adolescent and Young Adult's Body. *Psycho-Oncologie* (2017) doi:[10.1007/s11839-017-0620-8](https://doi.org/10.1007/s11839-017-0620-8).

Ricadat, E., Schwering, K., Aujoulat, I. & Boissel, N. How Can Researchers and Healthcare Professionals Better Communicate? An Example of a Collaborative Research Conducted in an Adolescent and Young Adult Hematology Unit. *Psycho-Oncologie* (2018) doi:[10.3166/pson-2018-0022](https://doi.org/10.3166/pson-2018-0022).

Ricadat, E., Schwering, K., Fradkin, S., Boissel, N. & Aujoulat, I. Adolescents and young adults with cancer: How multidisciplinary health care teams adapt their practices to better meet their specific needs. *Psycho-Oncology* (2019) doi:[10.1002/pon.5135](https://doi.org/10.1002/pon.5135).

Riccabona, M. et al. European Society of Paediatric Radiology Abdominal Imaging Task Force recommendations in paediatric uroradiology, part X: how to perform paediatric gastrointestinal ultrasonography, use gadolinium as a contrast agent in children, follow up paediatric testicular microlithiasis, and an update on paediatric contrast-enhanced ultrasound. *Pediatric Radiology* (2018) doi:[10.1007/s00247-018-4147-3](https://doi.org/10.1007/s00247-018-4147-3).

Richer, W. et al. Embryonic signature distinguishes pediatric and adult rhabdoid tumors from other SMARCB1-deficient cancers. *Oncotarget* (2017) doi:[10.18632/oncotarget.15939](https://doi.org/10.18632/oncotarget.15939).

Richioud, B. et al. De novo radiologic placement of button gastrostomy: a feasibility study in children with cancer. *Pediatric Radiology* (2015) doi:[10.1007/s00247-015-3426-5](https://doi.org/10.1007/s00247-015-3426-5).

Ridley, A. & Frache, S. Bereavement care interventions for children under the age of 18 following the death of a sibling: a systematic review. *Palliative Medicine* (2020) doi:[10.1177/0269216320947951](https://doi.org/10.1177/0269216320947951).

Riedel, T. et al. Repositioning ER005 for the Treatment of Rare and Pediatric Cancers. *Pediatric Blood & Cancer* (2019).

Riesco, R. et al. Water-in-PDMS Emulsion Templating of Highly Interconnected Porous Architectures for 3D Cell Culture. *Acs Applied Materials & Interfaces* (2019) doi:[10.1021/acsami.9b07564](https://doi.org/10.1021/acsami.9b07564).

Riet, F. et al. Craniospinal irradiation in children with high-risk medulloblastoma: haematological toxicity and risk factors. *Neuro-Oncology* (2016).

Rigaud, C. et al. Langerhans cell histiocytosis: therapeutic strategy and outcome in a 30-year nationwide cohort of 1478 patients under 18 years of age. *British Journal Of Haematology* (2016) doi:[10.1111/bjh.14140](https://doi.org/10.1111/bjh.14140).

Rigaud, C. et al. Outcome of relapse in children and adolescents with B-cell non-Hodgkin lymphoma and mature acute leukemia: A report from the French LMB study. *Pediatric Blood & Cancer* (2019) doi:[10.1002/pbc.27873](https://doi.org/10.1002/pbc.27873).

Rigaud, C. et al. Outcome of Relapse in Children/Adolescents with B-Cell Non-Hodgkin Lymphoma (B-NHL) and Mature Acute Leukemia (B-AL) Treated in the Rituximab (R) Era. *Pediatric Blood & Cancer* (2016).

Rios, P. et al. Environmental exposures related to parental habits in the perinatal period and the risk of Wilms' tumor in children. *Cancer Epidemiology* (2020) doi:[10.1016/j.canep.2020.101706](https://doi.org/10.1016/j.canep.2020.101706).

Rios, P. et al. Maternal use of household pesticides during pregnancy and risk of neuroblastoma in offspring. A pooled analysis of the ESTELLE and ESCALE French studies (SFCE). *Cancer Causes & Control* (2017) doi:[10.1007/s10552-017-0944-5](https://doi.org/10.1007/s10552-017-0944-5).

Rios, P. et al. Parental smoking, maternal alcohol consumption during pregnancy and the risk of neuroblastoma in children. A pooled analysis of the ESCALE and ESTELLE French studies. *International Journal Of Cancer* (2019) doi:[10.1002/ijc.32161](https://doi.org/10.1002/ijc.32161).

Rios, P. et al. Risk of neuroblastoma, birth-related characteristics, congenital malformations and perinatal exposures: A pooled analysis of the ESCALE and ESTELLE French studies (SFCE). *International Journal Of Cancer* (2016) doi:[10.1002/ijc.30239](https://doi.org/10.1002/ijc.30239).

Rioualen, S. et al. DRESS complicated by hemophagocytic lymphohistiocytosis in an infant treated for congenital toxoplasmosis. *Annales De Dermatologie Et De Venereologie* (2017) doi:[10.1016/j.annder.2017.06.004](https://doi.org/10.1016/j.annder.2017.06.004).

Riquin, E. et al. Psychiatric and Psychologic Impact of Surgery While Awake in Children for Resection of Brain Tumors. *World Neurosurgery* (2017) doi:[10.1016/j.wneu.2017.03.017](https://doi.org/10.1016/j.wneu.2017.03.017).

Risoud, M., Mortuaire, G., Leroy, X., Leblond, P. & Fayoux, P. Desmoid tumours of the head and neck in children: Review of management. *European Annals Of Otorhinolaryngology-Head And Neck Diseases* (2017) doi:[10.1016/j.anrol.2016.11.007](https://doi.org/10.1016/j.anrol.2016.11.007).

Rivollet, S., Longaud-Vales, A., Fasse, L., Valteau-Couanet, D. & Dauchy, S. The Subject and the Handicap: Neuropsychological and Psychological Follow-up in Children Treated for Cancer. *Psycho-Oncologie* (2020) doi:[10.3166/pson-2020-0131](https://doi.org/10.3166/pson-2020-0131).

Rizk, C., Fares, G., Vanhavere, F., Saliba, Z. & Farah, J. Diagnostic Reference Levels, Deterministic and Stochastic Risks in Pediatric Interventional Cardiology Procedures. *Health Physics* (2020) doi:[10.1097/HP.0000000000001114](https://doi.org/10.1097/HP.0000000000001114).

Roayaie, S. et al. The role of hepatic resection in the treatment of hepatocellular cancer. *Hepatology* (2015) doi:[10.1002/hep.27745](https://doi.org/10.1002/hep.27745).

Rocha, V. Umbilical cord blood cells from unrelated donor as an alternative source of hematopoietic stem cells for transplantation in children and adults. *Seminars In Hematology* (2016) doi:[10.1053/j.seminhematol.2016.08.002](https://doi.org/10.1053/j.seminhematol.2016.08.002).

Roche, J. et al. Assessment of everyday executive functioning using the BRIEF in children and adolescents treated for brain tumor. *Brain Injury* (2020) doi:[10.1080/02699052.2020.1725982](https://doi.org/10.1080/02699052.2020.1725982).

Roche, J. et al. Profiles of executive functions in survivors of pediatric brain tumor. A comprehensive approach. *Neuro-Oncology* (2018).

Rochetams, B. et al. T1-weighted dynamic contrast-enhanced brain magnetic resonance imaging: A preliminary study with low infusion rate in pediatric patients. *Neuroradiology Journal* (2017) doi:[10.1177/1971400917709626](https://doi.org/10.1177/1971400917709626).

Roders, N. et al. SYK Inhibition Induces Apoptosis in Germinal Center-Like B Cells by Modulating the Antiapoptotic Protein Myeloid Cell Leukemia-1, Affecting B-Cell Activation and Antibody Production. *Frontiers In Immunology* (2018) doi:[10.3389/fimmu.2018.00787](https://doi.org/10.3389/fimmu.2018.00787).

Rodriguez, D. et al. Evaluation of the implementation of the RANO criteria in the HERBY trial of pediatric patients with newly diagnosed high-grade gliomas. *Neuro-Oncology* (2018).

Rodriguez, D. et al. Evaluation of the Implementation of the Response Assessment in Neuro-Oncology Criteria in the HERBY Trial of Pediatric Patients with Newly Diagnosed High-Grade Gliomas. *American Journal Of Neuroradiology* (2019) doi:[10.3174/ajnr.A5982](https://doi.org/10.3174/ajnr.A5982).

Rodriguez-Galindo, C. et al. Toward the Cure of All Children With Cancer Through Collaborative Efforts: Pediatric Oncology As a Global Challenge. *Journal Of Clinical Oncology* (2015) doi:[10.1200/JCO.2014.60.6376](https://doi.org/10.1200/JCO.2014.60.6376).

Rodriguez-Nogales, C. et al. A unique multidrug nanomedicine made of squalenoyl-gemcitabine and alkyl-lysophospholipid edelfosine. *European Journal Of Pharmaceutics And Biopharmaceutics* (2019) doi:[10.1016/j.ejpb.2019.09.017](https://doi.org/10.1016/j.ejpb.2019.09.017).

Rodriguez-Nogales, C. et al. Combinatorial Nanomedicine Made of Squalenoyl-Gemcitabine and Edelfosine for the Treatment of Osteosarcoma. *Cancers* (2020) doi:[10.3390/cancers12071895](https://doi.org/10.3390/cancers12071895).

Rodriguez-Nogales, C., Gonzalez-Fernandez, Y., Aldaz, A., Couvreur, P. & Blanco-Prieto, M. Nanomedicines for Pediatric Cancers. *Acs Nano* (2018) doi:[10.1021/acsnano.8b03684](https://doi.org/10.1021/acsnano.8b03684).

Rodriguez-Nogales, C., Mura, S., Couvreur, P. & Blanco-Prieto, M. Squalenoyl-gemcitabine/edelfosine nanoassemblies: Anticancer activity in pediatric cancer cells and pharmacokinetic profile in mice. *International Journal Of Pharmaceutics* (2020) doi:[10.1016/j.ijpharm.2020.119345](https://doi.org/10.1016/j.ijpharm.2020.119345).

Rodriguez-Nogales, C., Noguera, R., Couvreur, P. & Blanco-Prieto, M. Therapeutic Opportunities in Neuroblastoma Using Nanotechnology. *Journal Of Pharmacology And Experimental Therapeutics* (2019) doi:[10.1124/jpet.118.255067](https://doi.org/10.1124/jpet.118.255067).

Roesler, C. et al. What specific socialisation, social, educational and professional for teenagers and young adults with cancer? *Bulletin Du Cancer* (2016) doi:[10.1016/j.bulcan.2016.10.015](https://doi.org/10.1016/j.bulcan.2016.10.015).

Rogers, T. et al. LOCO-Regional Treatment of Para-Testicular Rhabdomyosarcoma (PRMS) A Report from the European Pediatric Soft-Tissue Sarcoma Group (EPSSG). *Pediatric Blood & Cancer* (2019).

Rogers, T. et al. Paratesticular rhabdomyosarcoma in children and adolescentsOutcome and patterns of relapse when utilizing a nonsurgical strategy for lymph node staging: Report from the International Society of Paediatric Oncology (SIOP) Malignant Mesenchymal Tumour 89 and 95 studies. *Pediatric Blood & Cancer* (2017) doi:[10.1002/pbc.26486](https://doi.org/10.1002/pbc.26486).

Rogers, T. et al. Paratesticular rhabdomyosarcoma-Impact of locoregional approach on patient outcome: A report from the European paediatric Soft tissue sarcoma Study Group (EpSSG). *Pediatric Blood & Cancer* (2020) doi:[10.1002/pbc.28479](https://doi.org/10.1002/pbc.28479).

Rohrlich, P. The cells are ambiguous, not the message. *Blood* (2018) doi:[10.1182/blood-2018-05-850248](https://doi.org/10.1182/blood-2018-05-850248).

Rohrmoser, M. et al. MIR sequences recruit zinc finger protein ZNF768 to expressed genes. *Nucleic Acids Research* (2019) doi:[10.1093/nar/gky1148](https://doi.org/10.1093/nar/gky1148).

Roizot, F., Bioy, A. & Viode, C. The Adolescent Body in the Face of Uncertainty: a Longitudinal Qualitative Analysis of Adolescents Suffering from Cancer. *Psycho-Oncologie* (2017) doi:[10.1007/s11839-017-0621-7](https://doi.org/10.1007/s11839-017-0621-7).

Rollin, Z. et al. Scholar and professional insertion of adolescents and young adults (15-24 years old) with cancer in France: Review of the situation and state of the art. *Revue D Oncologie Hematologie Pediatrique* (2015) doi:[10.1016/j.oncohpa.2015.02.001](https://doi.org/10.1016/j.oncohpa.2015.02.001).

Rollins, Z. How to understand and facilitate return to school of high school students treated for cancer: analysis of a sociology research-action project. *Sante Publique* (2015) doi:[10.3917/spub.153.0309](https://doi.org/10.3917/spub.153.0309).

Romain, P. et al. Histopathologic description and identification of prognostic factors for infantile desmoplastic gangliogliomas and astrocytomas. *Brain Pathology* (2019).

Romano, E. et al. Dose-volume effect relationships for rectal morbidity after brachytherapy for pediatric cancers. *Radiotherapy And Oncology* (2020).

Ronceray, L. et al. Children and adolescents with marginal zone lymphoma have an excellent prognosis with limited chemotherapy or a watch-and-wait strategy after complete resection. *Pediatric Blood & Cancer* (2018) doi:[10.1002/pbc.26932](https://doi.org/10.1002/pbc.26932).

Rondanino, C., Maouche, A., Dumont, L., Oblette, A. & Rives, N. Establishment, maintenance and functional integrity of the blood-testis barrier in organotypic cultures of fresh and frozen/thawed prepubertal mouse testes. *Molecular Human Reproduction* (2017) doi:[10.1093/molehr/gax017](https://doi.org/10.1093/molehr/gax017).

Rondenet, C. et al. CT and MR imaging findings of teratoma of the Eustachian tube. *Diagnostic And Interventional Imaging* (2017) doi:[10.1016/j.diii.2016.10.008](https://doi.org/10.1016/j.diii.2016.10.008).

Ronot, M. et al. Sequential transarterial chemoembolization and portal vein embolization before resection is a valid oncological strategy for unilobar hepatocellular carcinoma regardless of the tumor burden. *Hpb* (2016) doi:[10.1016/j.hpb.2016.05.012](https://doi.org/10.1016/j.hpb.2016.05.012).

Rosello, O. et al. Infantile myofibromatosis of the iliac bone. *Clinical Cases In Mineral And Bone Metabolism* (2017) doi:[10.11138/ccmbm/2017.14.1.241](https://doi.org/10.11138/ccmbm/2017.14.1.241).

Rosique, C., Lebsir, D., Souidi, M. & Martin, J. Impact of repeated dose of stable iodine in an in utero rat model using a metabolomic approach. *12Th International Conference On The Health Effects Of Incorporated Radionuclides (Heir 2018)* (2019) doi:[10.1051/bioconf/20191406007](https://doi.org/10.1051/bioconf/20191406007).

Rosolen, A. et al. A revised international pediatric Non-Hodgkin lymphoma (NHL) staging system (IPNHLSS). *British Journal Of Haematology* (2015).

Rosolen, A. et al. Revised International Pediatric Non-Hodgkin Lymphoma Staging System. *Journal Of Clinical Oncology* (2015) doi:[10.1200/JCO.2014.59.7203](https://doi.org/10.1200/JCO.2014.59.7203).

Rossig, C. et al. Vaccination to improve the persistence of CD19CAR gene-modified T cells in relapsed pediatric acute lymphoblastic leukemia. *Leukemia* (2017) doi:[10.1038/leu.2017.39](https://doi.org/10.1038/leu.2017.39).

Rossing, M. et al. Genomic diagnostics leading to the identification of a TFG-ROS1 fusion in a child with possible atypical meningioma. *Cancer Genetics* (2017) doi:[10.1016/j.cancergen.2017.03.005](https://doi.org/10.1016/j.cancergen.2017.03.005).

Rostasy, K., Bajer-Kornek, B., Venkateswaran, S., Hemingway, C. & Tardieu, M. Differential diagnosis and evaluation in pediatric inflammatory demyelinating disorders. *Neurology* (2016) doi:[10.1212/WNL.0000000000002878](https://doi.org/10.1212/WNL.0000000000002878).

Roubaud, M. et al. Management of neonatal retro-auricular embryonal rhabdomyosarcoma - Case report. *International Journal Of Surgery Case Reports* (2020) doi:[10.1016/j.ijscr.2020.09.076](https://doi.org/10.1016/j.ijscr.2020.09.076).

Rouby, P., Marioni, G. & Lopez, C. Delirium in Pediatric Oncology: Reflection on a Case Study. *Psycho-Oncologie* (2018) doi:[10.3166/pson-2018-0039](https://doi.org/10.3166/pson-2018-0039).

Rouger-Gaudichon, J. et al. Care management for foreign children, adolescents, young adults with cancer, and their families. *Pediatric Blood & Cancer* (2017) doi:[10.1002/pbc.26336](https://doi.org/10.1002/pbc.26336).

Rouger-Gaudichon, J. et al. Complete and Repeated Response of a Metastatic ALK-rearranged Inflammatory Myofibroblastic Tumor to Crizotinib in a Teenage Girl. *Journal Of Pediatric Hematology Oncology* (2016) doi:[10.1097/MPH.0000000000000498](https://doi.org/10.1097/MPH.0000000000000498).

Rouger-Gaudichon, J. et al. Hypoxia Regulates CD9 Expression and Migration of Lymphoblasts in Childhood B Acute Lymphoblastic Leukemia. *Pediatric Blood & Cancer* (2019).

Rouger-Gaudichon, J. et al. Impact of the First Wave of COVID-19 on Pediatric Oncology and Hematology: A Report from the French Society of Pediatric Oncology. *Cancers* (2020) doi:[10.3390/cancers12113398](https://doi.org/10.3390/cancers12113398).

Rouger-Gaudichon, J. et al. Mechanisms of extramedullary relapse in acute lymphoblastic leukemia: Reconciling biological concepts and clinical issues. *Blood Reviews* (2019) doi:[10.1016/j.blre.2019.04.003](https://doi.org/10.1016/j.blre.2019.04.003).

Roulet, S. et al. Free fillet lower leg flap for coverage after hemipelvectomy or hip disarticulation. *Orthopaedics & Traumatology-Surgery & Research* (2019) doi:[10.1016/j.otsr.2018.10.018](https://doi.org/10.1016/j.otsr.2018.10.018).

Roussel, A., Orbach, D., Zarca, K., Durand-Zaleski, I. & Michel, G. Childhood cancer in part of France: Key issues and organization of care in Corsica island. *Revue D Epidemiologie Et De Sante Publique* (2020) doi:[10.1016/j.respe.2020.01.134](https://doi.org/10.1016/j.respe.2020.01.134).

Rousset-Jablonski, C. et al. Gonadal function after treatment for a childhood or adolescent cancer. *Bulletin Du Cancer* (2015) doi:[10.1016/j.bulcan.2015.03.005](https://doi.org/10.1016/j.bulcan.2015.03.005).

Rousset-Jablonski, C. et al. Reproductive and Sexual Health in Adolescents and Young Adults Treated for Cancer: A Cohort Study Evaluating the Impact of an On-Site Dedicated Gynaecological Consultation. *Pediatric Blood & Cancer* (2019).

Rousset-Jablonski, C., Chevillon, F., Dhedin, N. & Poirot, C. Fertility preservation in adolescents and young adults with cancer. *Bulletin Du Cancer* (2016) doi:[10.1016/j.bulcan.2016.10.008](https://doi.org/10.1016/j.bulcan.2016.10.008).

Roux, A. et al. High Prevalence of Developmental Venous Anomaly in Diffuse Intrinsic Pontine Gliomas: A Pediatric Control Study. *Neurosurgery* (2020) doi:[10.1093/neuros/nyz298](https://doi.org/10.1093/neuros/nyz298).

Roux, A. et al. High-grade gliomas in adolescents and young adults highlight histomolecular differences from their adult and pediatric counterparts. *Neuro-Oncology* (2020) doi:[10.1093/neuonc/noaa024](https://doi.org/10.1093/neuonc/noaa024).

Roux, A. et al. High-grade gliomas in adolescents and young adults highlight histomolecular differences with their adult and paediatric counterparts. *Neuro-Oncology* (2020).

Roux, A., Boddaert, N., Varlet, P. & Pallud, J. In Reply: High Prevalence of Developmental Venous Anomaly in Diffuse Intrinsic Pontine Gliomas: A Pediatric Control Study. *Neurosurgery* (2020) doi:[10.1093/neuros/nyaa292](https://doi.org/10.1093/neuros/nyaa292).

Roux, A., Varlet, P. & Pallud, J. In Reply: High Prevalence of Developmental Venous Anomaly in Diffuse Intrinsic Pontine Gliomas: A Pediatric Control Study. *Neurosurgery* (2020) doi:[10.1093/neuros/nyz448](https://doi.org/10.1093/neuros/nyz448).

Roux, C. et al. Metronomic Maintenance with Weekly Vinblastine After Induction with Bevacizumab-Irinotecan in Children with Low-Grade Glioma Prevent Early Relapse. *Pediatric Blood & Cancer* (2019).

Roux, C. et al. Outcome after failure of allogeneic hematopoietic stem cell transplantation in children with acute leukemia: a study by the societe Francophone de greffe de moelle et de therapie cellulaire (SFGM-TC). *Bone Marrow Transplantation* (2017) doi:[10.1038/bmt.2016.360](https://doi.org/10.1038/bmt.2016.360).

Roux, C. et al. Outcome after Relapse or Progression following First Allogeneic Hematopoietic Stem Cell Transplantation in Children with Acute leukemia. A Retrospective Analysis from the French society of Bone Marrow Transplantation and Cell Therapies (SFGM-TC). *Bone Marrow Transplantation* (2015).

Roux, C. et al. Outcome after relapse or progression following first allogeneic hematopoietic stem cell transplantation in children with acute leukemia. A retrospective analysis from the SFGM-TC. *Haematologica* (2015).

Roux, T., An-Gourfinkel, I., Bertrand, A. & Bielle, F. Astrocytic tumor with large cells and worrisome features in two patients with tuberous sclerosis: drastically different diagnoses and prognoses. *Clinical Neuropathology* (2017) doi:[10.5414/NP301008](https://doi.org/10.5414/NP301008).

Royer, G., Lan, R., Garconnet, J. & Cheynet, F. Mandibular ameloblastic fibro-odontoma in 3-year-old patient. *Revue De Stomatologie De Chirurgie Maxillo-Faciale Et De Chirurgie Orale* (2016) doi:[10.1016/j.revsto.2016.10.003](https://doi.org/10.1016/j.revsto.2016.10.003).

Rubio-San-Simon, A. et al. Impact of COVID-19 in paediatric early-phase cancer clinical trials in Europe: A report from the Innovative Therapies for Children with Cancer (ITCC) consortium. *European Journal Of Cancer* (2020) doi:[10.1016/j.ejca.2020.09.024](https://doi.org/10.1016/j.ejca.2020.09.024).

Ruda, R. et al. EANO guidelines for the diagnosis and treatment of ependymal tumors. *Neuro-Oncology* (2018) doi:[10.1093/neuonc/nox166](https://doi.org/10.1093/neuonc/nox166).

Rudant, J. et al. ARID5B, IKZF1 and Non-Genetic Factors in the Etiology of Childhood Acute Lymphoblastic Leukemia: The ESCALE Study. *Plos One* (2015) doi:[10.1371/journal.pone.0121348](https://doi.org/10.1371/journal.pone.0121348).

Rudant, J. et al. Childhood Acute Lymphoblastic Leukemia and Indicators of Early Immune Stimulation: A Childhood Leukemia International Consortium Study. *American Journal Of Epidemiology* (2015) doi:[10.1093/aje/kwu298](https://doi.org/10.1093/aje/kwu298).

Rude-Antoine, E. Parental Authority and Rights of the Youth of a Cancer. *Droit Et Cultures* (2017).

Ruggeri, A. et al. Comparative Analysis of Alpha-Beta T-Cell and B-Cell Depleted (abTCD) HLA-Haploidential Hematopoietic Stem Cell Transplantation (haplo-HSCT) Versus Abtcd Haplo-HSCT with T-Cell Add-Back of Rivogenlecleucel Cell [Donor T Cells Transduced with the Inducible Caspase 9 (iC9) Gene Safety Switch] in Children with High-Risk Acute Leukemia (AL) in Remission. *Blood* (2019) doi:[10.1182/blood-2019-125366](https://doi.org/10.1182/blood-2019-125366).

Ruggeri, A. et al. Unmanipulated haploidential transplantation using PT-CY IN pediatric patients with acute leukemia, a survey from the PDWP OF EBMT. *Bone Marrow Transplantation* (2019).

Ruggeri, A. et al. Unrelated Cord Blood Transplantation for Acute Leukemia Diagnosed in the First Year of Life: Outcomes and Risk Factor Analysis. *Biology Of Blood And Marrow Transplantation* (2017) doi:[10.1016/j.bbmt.2016.10.014](https://doi.org/10.1016/j.bbmt.2016.10.014).

Ruggeri, A. Optimizing cord blood selection. *Hematology-American Society Of Hematology Education Program* (2019).

Ruiz-Mesa, C., Goldberg, J., Munoz, A., Dumont, S. & Trent, J. Rhabdomyosarcoma in Adults: New Perspectives on Therapy. *Current Treatment Options In Oncology* (2015) doi:[10.1007/s11864-015-0342-8](https://doi.org/10.1007/s11864-015-0342-8).

Ruiz-Pinto, S. et al. Identification of genetic variants in pharmacokinetic genes associated with Ewing Sarcoma treatment outcome. *Annals Of Oncology* (2016) doi:[10.1093/annonc/mdw234](https://doi.org/10.1093/annonc/mdw234).

Rutkowski, S. et al. Biological material collection to advance translational research and treatment of children with CNS tumours: position paper from the SIOPE Brain Tumour Group. *Lancet Oncology* (2018) doi:[10.1016/S1470-2045\(18\)30364-4](https://doi.org/10.1016/S1470-2045(18)30364-4).

Rutkowski, S. et al. First-Line Treatment Failures in Young Children with Desmoplastic Medulloblastoma (DMB) and Medulloblastoma with Extensive Nodularity (MBEN) Treated According to the HIT Protocols. *Pediatric Blood & Cancer* (2016).

Ruutu, T. et al. The EBMT-ELN working group recommendations on the prophylaxis and treatment of GvHD: a change-control analysis. *Bone Marrow Transplantation* (2017) doi:[10.1038/bmt.2016.298](https://doi.org/10.1038/bmt.2016.298).

Sabel, M. et al. Relapse patterns and outcome after relapse in standard risk medulloblastoma: a report from the HIT-SIOP-PNET4 study. *Journal Of Neuro-Oncology* (2016) doi:[10.1007/s11060-016-2202-1](https://doi.org/10.1007/s11060-016-2202-1).

Sacri, A. et al. Clinical characteristics and outcomes of childhood-onset ANCA-associated vasculitis: a French nationwide study. *Nephrology Dialysis Transplantation* (2015) doi:[10.1093/ndt/gfv011](https://doi.org/10.1093/ndt/gfv011).

Sadeg, N., Brousse, F., Malonga, G. & Belhadj-Tahar, H. Children's exposure to rare earth elements and cancer. *Annals Of Oncology* (2020) doi:[10.1016/j.annonc.2020.08.273](https://doi.org/10.1016/j.annonc.2020.08.273).

Sagna, Y. et al. Endocrine manifestations in a cohort of 63 adulthood and childhood onset patients with Langerhans cell histiocytosis. *European Journal Of Endocrinology* (2019) doi:[10.1530/EJE-19-0177](https://doi.org/10.1530/EJE-19-0177).

Sagner, M. et al. The P4 Health Spectrum - A Predictive, Preventive, Personalized and Participatory Continuum for Promoting Healthspan. *Progress In Cardiovascular Diseases* (2017) doi:[10.1016/j.pcad.2016.08.002](https://doi.org/10.1016/j.pcad.2016.08.002).

Saguet, P., Lux, A., Denion, G. & Denion, E. Are the ophthalmology items of the French health record realistic? *Archives De Pediatrie* (2016) doi:[10.1016/j.arcped.2015.10.002](https://doi.org/10.1016/j.arcped.2015.10.002).

Saint-Martin, C. et al. Adverse drug reactions in pediatrics: Experience of a regional pharmacovigilance center. *Therapie* (2016) doi:[10.1016/j.therap.2016.04.001](https://doi.org/10.1016/j.therap.2016.04.001).

Saito, K., Nakayama, E. & Valmori, D. Immune Responses to the Cancer Testis Antigen XAGE-1b in Non Small Cell Lung Cancer Caucasian Patients. *Plos One* (2016) doi:[10.1371/journal.pone.0150623](https://doi.org/10.1371/journal.pone.0150623).

Salaverria, I. et al. Non-leukemic pediatric mixed phenotype acute leukemia/lymphoma: genome-wide analysis and clinical outcome under treatment in a prospective clinical trial for lymphoblastic lymphoma. *British Journal Of Haematology* (2015).

Saleh, K., Michot, J., Camara-Clayette, V., Vassetzky, Y. & Ribrag, V. Burkitt and Burkitt-Like Lymphomas: a Systematic Review. *Current Oncology Reports* (2020) doi:[10.1007/s11912-020-0898-8](https://doi.org/10.1007/s11912-020-0898-8).

Salenave, S. et al. Macroprolactinomas in Children and Adolescents: Factors Associated With the Response to Treatment in 77 Patients. *Journal Of Clinical Endocrinology & Metabolism* (2015) doi:[10.1210/jc.2014-3670](https://doi.org/10.1210/jc.2014-3670).

Sales, A. et al. Cell Type-Dependent Integrin Distribution in Adhesion and Migration Responses on Protein-Coated Microgrooved Substrates. *Acs Omega* (2019) doi:[10.1021/acsomega.8b03608](https://doi.org/10.1021/acsomega.8b03608).

Salhab, H., Khachfe, H., Fares, M., Belkacemi, Y. & Hosseini, H. Central nervous system cancers in the Middle East and North Africa (MENA) region: where does Lebanon stand. *Chinese Clinical Oncology* (2020) doi:[10.21037/cco.2020.04.02](https://doi.org/10.21037/cco.2020.04.02).

Sallam, H. et al. The effect of circadian rhythm on pharmacokinetics and metabolism of the Cdk inhibitor, roscovitine, in tumor mice model. *Chronobiology International* (2015) doi:[10.3109/07420528.2015.1022782](https://doi.org/10.3109/07420528.2015.1022782).

Saloustros, E. et al. Report on ESMO/SIOP-E European Landscape project key results: Mapping the status and needs in AYA cancer care. *Annals Of Oncology* (2017).

Saloustros, E. et al. The care of adolescents and young adults with cancer: results of the ESMO/SIOP-E survey. *Esmo Open* (2017) doi:[10.1136/esmoopen-2017-000252](https://doi.org/10.1136/esmoopen-2017-000252).

Salviat, F. et al. Association Between Genotype and Phenotype in Consecutive Unrelated Individuals With Retinoblastoma. *Jama Ophthalmology* (2020) doi:[10.1001/jamaophthalmol.2020.2100](https://doi.org/10.1001/jamaophthalmol.2020.2100).

Samudio, A., Figueredo, D., Servin, J., Calmanti, S. & Desbrandes, F. My Child Matters: Establishment of Hospital Without Pain Program for Children's With Cancer in Paraguay. *Pediatric Blood & Cancer* (2020).

Sanchez-Pareja, A. et al. Giant Cell Tumor of Bone With Pseudosarcomatous Changes Leading to Premature Denosumab Therapy Interruption: A Case Report With Review of the Literature. *International Journal Of Surgical Pathology* (2016) doi:[10.1177/1066896916629546](https://doi.org/10.1177/1066896916629546).

Sandlund, J. et al. International pediatric Non-Hodgkin lymphoma response criteria. *British Journal Of Haematology* (2015).

Sandlund, J. et al. International pediatric Non-Hodgkin lymphoma response criteria. *British Journal Of Haematology* (2015).

Sandlund, J. et al. International Pediatric Non-Hodgkin Lymphoma Response Criteria. *Journal Of Clinical Oncology* (2015) doi:[10.1200/JCO.2014.59.0745](https://doi.org/10.1200/JCO.2014.59.0745).

Sanei-Sistani, S. et al. Intracranial Metastases of Intramedullary Spinal Cord Low-grade Astrocytoma. *Indian Journal Of Medical And Paediatric Oncology* (2020) doi:[10.4103/ijmpo.ijmpo\\_64\\_18](https://doi.org/10.4103/ijmpo.ijmpo_64_18).

Santhanam, P., Taieb, D., Solnes, L., Marashdeh, W. & Ladenson, P. Utility of I-124 PET/CT in identifying radioiodine avid lesions in differentiated thyroid cancer: a systematic review and meta-analysis. *Clinical Endocrinology* (2017) doi:[10.1111/cen.13306](https://doi.org/10.1111/cen.13306).

Santoro, C. et al. Moyamoya syndrome in children with neurofibromatosis type 1: Italian-French experience. *American Journal Of Medical Genetics Part A* (2017) doi:[10.1002/ajmg.a.38212](https://doi.org/10.1002/ajmg.a.38212).

Sanz, M. et al. Management of acute promyelocytic leukemia: updated recommendations from an expert panel of the European LeukemiaNet. *Blood* (2019) doi:[10.1182/blood-2019-01-894980](https://doi.org/10.1182/blood-2019-01-894980).

Sarnacki, S., Muller, C., Gordon, C. & Amiel, J. GENETICS OF FAMILIAL OVARIAN TERATOMA IN CHILDREN. *Pediatric Blood & Cancer* (2015).

Sartelet, H., Stephanov, O. & Piolat, C. Mucinous adenocarcinoma in situ with K-RAS mutation in a newborn with antenatal diagnosis of congenital pulmonary airway malformation. *Virchows Archiv* (2017).

Satge, D. & Seidel, M. The Pattern of Malignancies in Down Syndrome and Its Potential Context With the Immune System. *Frontiers In Immunology* (2018) doi:[10.3389/fimmu.2018.03058](https://doi.org/10.3389/fimmu.2018.03058).

Satge, D. A Tumor Profile in Primary immune Deficiencies Challenges the Cancer immune Surveillance Concept. *Frontiers In Immunology* (2018) doi:[10.3389/fimmu.2018.01149](https://doi.org/10.3389/fimmu.2018.01149).

Satge, D., Nishi, M., Sirvent, N. & Vekemans, M. A Tumor Profile in Edwards Syndrome (Trisomy 18). *American Journal Of Medical Genetics Part C-Seminars In Medical Genetics* (2016) doi:[10.1002/ajmg.c.31511](https://doi.org/10.1002/ajmg.c.31511).

Saucier, E. et al. Azacitidine in Pediatric Hematologic Myeloid Malignancies: A Retrospective Study. *Blood* (2019) doi:[10.1182/blood-2019-131062](https://doi.org/10.1182/blood-2019-131062).

Saultier, P. et al. A Randomized Trial of Early Physical Activity During Childhood Cancer Treatment. *Pediatric Blood & Cancer* (2019).

Saultier, P. et al. Metabolic syndrome in long-term survivors of childhood acute leukemia treated without hematopoietic stem cell transplantation: an LEA study. *Haematologica* (2016) doi:[10.3324/haematol.2016.148908](https://doi.org/10.3324/haematol.2016.148908).

Saultier, P. et al. Metabolic Syndrome in Long-Term Survivors of Childhood Acute Leukemia Treated without Hematopoietic Stem Cell Transplantation: An LEA Study. *Blood* (2016) doi:[10.1182/blood.V128.22.695.695](https://doi.org/10.1182/blood.V128.22.695.695).

Saumet, L. et al. Isolated unilateral cranial nerve palsy during childhood acute lymphoblastic leukemia treatment: What does it mean? *Archives De Pediatrie* (2016) doi:[10.1016/j.arcped.2016.01.008](https://doi.org/10.1016/j.arcped.2016.01.008).

Saumet, L. et al. Radiofrequency Ablation of Metastases from Osteosarcoma in Patients Under 25 Years: The SCFE Experience. *Pediatric Hematology And Oncology* (2015) doi:[10.3109/08880018.2014.926469](https://doi.org/10.3109/08880018.2014.926469).

Sauveplane, D. et al. Speaking about intimate relationship and sexuality with teenagers and young adults with cancer (TYAC). *Psycho-Oncology* (2016).

Savary, C. et al. Deciphering the Genetic Etiology of Pediatric Cancers Through an Integrative Gene Network Approach. *Pediatric Blood & Cancer* (2019).

Savary, C. et al. Depicting the genetic architecture of pediatric cancers through an integrative gene network approach. *Scientific Reports* (2020) doi:[10.1038/s41598-020-58179-0](https://doi.org/10.1038/s41598-020-58179-0).

Scalabre, A. et al. Cytoreductive surgery and hyperthermic intraperitoneal perfusion with chemotherapy in children with peritoneal tumor spread: A French nationwide study over 14 years. *Pediatric Blood & Cancer* (2018) doi:[10.1002/pbc.26934](https://doi.org/10.1002/pbc.26934).

Scalabre, A. et al. Cytoreductive Surgery and Hyperthermic Intraperitoneal Perfusion with Chemotherapy in Children with Peritoneal Tumor Spreading: A French Nationwide Study Over 14 Years. *Pediatric Blood & Cancer* (2017).

Scaon, S. et al. A Study of Aspects of Quality of Life to Improve Care in Pediatric Psycho-Oncology. *Psycho-Oncologie* (2017) doi:[10.1007/s11839-017-0619-1](https://doi.org/10.1007/s11839-017-0619-1).

Scavone, M. et al. Antimicrobial Properties and Cytocompatibility of PLGA/Ag Nanocomposites. *Materials* (2016) doi:[10.3390/ma9010037](https://doi.org/10.3390/ma9010037).

Schepke, E. et al. Effects of the growth pattern of medulloblastoma on short-term neurological impairments after surgery: results from the prospective multicenter HIT-SIOP PNET 4 study. *Journal Of Neurosurgery-Pediatrics* (2020) doi:[10.3171/2019.11.PEDS19349](https://doi.org/10.3171/2019.11.PEDS19349).

Scheurer, M. et al. An overview of disparities in childhood cancer: Report on the Inaugural Symposium on Childhood Cancer Health Disparities, Houston, Texas, 2016. *Pediatric Hematology And Oncology* (2018) doi:[10.1080/08880018.2018.1464088](https://doi.org/10.1080/08880018.2018.1464088).

Schiavone, K., Garnier, D., Heymann, M. & Heymann, D. The Heterogeneity of Osteosarcoma: The Role Played by Cancer Stem Cells. *Stem Cells Heterogeneity In Cancer* (2019) doi:[10.1007/978-3-030-14366-4\\_11](https://doi.org/10.1007/978-3-030-14366-4_11).

Schleiermacher, G. New strategies for multidimensional molecular characterization and follow-up of high-risk pediatric cancers. *Cancer Research* (2020).

Schneider, D. et al. Ovarian Sertoli Leydig cell tumours in children and adolescents: An analysis of the European Cooperative Study Group on Pediatric Rare Tumors (EXPeRT). *European Journal Of Cancer* (2015) doi:[10.1016/j.ejca.2014.11.013](https://doi.org/10.1016/j.ejca.2014.11.013).

Schneider, D. et al. Salivary Gland Carcinomas in Children and Adolescents - Analysis of 131 Patients Reported to the European Cooperative Study Group on Paediatric Rare Tumors (EXPERT). *Pediatric Blood & Cancer* (2016).

Schneider, D. et al. Steps towards an european virtual tumor board for very rare tumors-report from the european cooperative study group on pediatric rare tumors and EXPO-R-NET project. *Pediatric Blood & Cancer* (2015).

Schneider, M. Paediatric oncology. *Oncologie* (2016) doi:[10.1007/s10269-016-2675-8](https://doi.org/10.1007/s10269-016-2675-8).

Schnell, D. et al. Management of neutropenic patients in the intensive care unit (newborns excluded) recommendations from an expert panel from the French Intensive Care Society (SRLF) with the French Group for Pediatric Intensive Care Emergencies (GFRUP), the French Society of Anesthesia and Intensive Care (SFAR), the French Society of Hematology (SFH), the French Society for Hospital Hygiene (SF2H), and the French Infectious Diseases Society (SPILF). *Annals Of Intensive Care* (2016) doi:[10.1186/s13613-016-0189-6](https://doi.org/10.1186/s13613-016-0189-6).

Schoenaker, M., Suarez, F., Szczepanski, T., Mahlaoui, N. & Loeffen, J. Treatment of acute leukemia in children with ataxia telangiectasia (A-T). *European Journal Of Medical Genetics* (2016) doi:[10.1016/j.ejmg.2016.05.012](https://doi.org/10.1016/j.ejmg.2016.05.012).

Schrey, D. et al. Multimodal therapy in children and adolescents with newly diagnosed atypical teratoid rhabdoid tumor: individual pooled data analysis and review of the literature. *Journal Of Neuro-Oncology* (2016) doi:[10.1007/s11060-015-1904-0](https://doi.org/10.1007/s11060-015-1904-0).

Schubert, N. et al. Systematic target actionability reviews of preclinical proof-of-concept papers to match targeted drugs to paediatric cancers. *European Journal Of Cancer* (2020) doi:[10.1016/j.ejca.2020.01.027](https://doi.org/10.1016/j.ejca.2020.01.027).

Schuler, M. et al. Phase II, open-label study of erdafitinib in adult and adolescent patients (pts) with advanced solid tumours harboring fibroblast growth factor receptor (FGFR) gene alterations. *Annals Of Oncology* (2020) doi:[10.1016/j.annonc.2020.08.717](https://doi.org/10.1016/j.annonc.2020.08.717).

Schulte, J. et al. Final analysis of phase I study of ceritinib in pediatric patients with malignancies harboring activated anaplastic lymphoma kinase (ALK). *Journal Of Clinical Oncology* (2020).

Schultz, K. et al. DICER1 and Associated Conditions: Identification of At-risk Individuals and Recommended Surveillance Strategies. *Clinical Cancer Research* (2018) doi:[10.1158/1078-0432.CCR-17-3089](https://doi.org/10.1158/1078-0432.CCR-17-3089).

Schultz, K. et al. PTEN, DICER1, FH, and Their Associated Tumor Susceptibility Syndromes: Clinical Features, Genetics, and Surveillance Recommendations in Childhood. *Clinical Cancer Research* (2017) doi:[10.1158/1078-0432.CCR-17-0629](https://doi.org/10.1158/1078-0432.CCR-17-0629).

Schuz, J. & Erdmann, F. Environmental Exposure and Risk of Childhood Leukemia: An Overview. *Archives Of Medical Research* (2016) doi:[10.1016/j.arcmed.2016.11.017](https://doi.org/10.1016/j.arcmed.2016.11.017).

Schuz, J. et al. Birth order and risk of childhood cancer in the Danish birth cohort of 1973-2010. *Cancer Causes & Control* (2015) doi:[10.1007/s10552-015-0651-z](https://doi.org/10.1007/s10552-015-0651-z).

Schuz, J. et al. Extremely low-frequency magnetic fields and risk of childhood leukemia: A risk assessment by the ARIMMORA consortium. *Bioelectromagnetics* (2016) doi:[10.1002/bem.21963](https://doi.org/10.1002/bem.21963).

Schwalbe, E. et al. Minimal methylation classifier (MIMIC): A novel method for derivation and rapid diagnostic detection of disease-associated DNA methylation signatures. *Scientific Reports* (2017) doi:[10.1038/s41598-017-13644-1](https://doi.org/10.1038/s41598-017-13644-1).

Scriba, L. et al. Cancer Stem Cells in Pheochromocytoma and Paraganglioma. *Frontiers In Endocrinology* (2020) doi:[10.3389/fendo.2020.00079](https://doi.org/10.3389/fendo.2020.00079).

Sebaaly, A. et al. Aneurysmal Bone Cyst of the Cervical Spine in Children: A Review and a Focus on Available Treatment Options. *Journal Of Pediatric Orthopaedics* (2015).

Sebert, A., Schwering, K., Alberti, C., Ricadat, E. & Boissel, N. What Comes after the Announcement? Long-Term Issues of Adolescents and Young Adult's Cancer Announcement: Qualitative Study in the Context of a Specialised Hospital Unit Dedicated to the Follow-up of Adolescents and Young Adults. *Psycho-Oncologie* (2018) doi:[10.3166/pson-2018-0056](https://doi.org/10.3166/pson-2018-0056).

Secher, T., Brehin, C. & Oswald, E. Early settlers: which *E. coli* strains do you not want at birth? *American Journal Of Physiology-Gastrointestinal And Liver Physiology* (2016) doi:[10.1152/ajpgi.00091.2016](https://doi.org/10.1152/ajpgi.00091.2016).

Segaliny, A. et al. Interleukin-34 promotes tumor progression and metastatic process in osteosarcoma through induction of angiogenesis and macrophage recruitment. *International Journal Of Cancer* (2015) doi:[10.1002/ijc.29376](https://doi.org/10.1002/ijc.29376).

Segaliny, A., Tellez-Gabriel, M., Heymann, M. & Heymann, D. Receptor tyrosine kinases: Characterisation, mechanism of action and therapeutic interests for bone cancers. *Journal Of Bone Oncology* (2015) doi:[10.1016/j.jbo.2015.01.001](https://doi.org/10.1016/j.jbo.2015.01.001).

Segura, D. et al. Metastatic medullary thyroid carcinoma in a child with multiple endocrine neoplasia 2B. Efficiency of medium-term treatment with vandetanib without thyroid surgery. *Archives De Pediatrie* (2016) doi:[10.1016/j.arcped.2016.05.007](https://doi.org/10.1016/j.arcped.2016.05.007).

Seibold, P. et al. Clinical and epidemiological observations on individual radiation sensitivity and susceptibility. *International Journal Of Radiation Biology* (2020) doi:[10.1080/09553002.2019.1665209](https://doi.org/10.1080/09553002.2019.1665209).

Seigneur, E. & Lemaitre, L. Adolescents and Young Adults (AYA) in oncology: Stakes of the cancer occurrence at this age and specificities of the psychological support. *Oncologie* (2016) doi:[10.1007/s10269-016-2671-z](https://doi.org/10.1007/s10269-016-2671-z).

Seigneur, E. Discovery of a new pregnancy during the cancer treatment of a young child: Psychotherapeutic accompaniment of the parents. *Psycho-Oncologie* (2015) doi:[10.1007/s11839-015-0528-4](https://doi.org/10.1007/s11839-015-0528-4).

Seigneur, E. et al. Sperm-banking in teenagers with cancer - Part I: Inventory of pediatric medical practices. *Psycho-Oncologie* (2017) doi:[10.1007/s11839-017-0633-3](https://doi.org/10.1007/s11839-017-0633-3).

Seigneur, E. Medical and Emotional Issues of Transition in Paediatric Oncology: What do Paediatricians Say about Them? *Pediatric Blood & Cancer* (2016).

Seigneur, E. Prescription of Psychotropic Medication in Pediatric Oncology: Issues, Specificities and Recommendations. *Psycho-Oncologie* (2018) doi:[10.3166/pson-2018-0036](https://doi.org/10.3166/pson-2018-0036).

Seigneur, E. Successful Transitions and Missed Transitions: Discourses by Cancerologist Paediatricians on the Subject of Separation. *Psycho-Oncologie* (2017) doi:[10.1007/s11839-017-0629-z](https://doi.org/10.1007/s11839-017-0629-z).

Seigneur, E., Dugert, M. & Rodriguez-Cortina, M. Psychotherapies at Hospital in Paediatric Oncology: What Therapeutic Frame? What Modalities? *Psycho-Oncologie* (2018) doi:[10.3166/pson-2019-0066](https://doi.org/10.3166/pson-2019-0066).

Seigneur, E., Poree, N. & Lemaitre, L. Children and adolescents with cancer. *Psycho-Oncologie* (2017) doi:[10.1007/s11839-017-0630-6](https://doi.org/10.1007/s11839-017-0630-6).

Selmi, A. et al. TWIST1 is a direct transcriptional target of MYCN and MYC in neuroblastoma. *Cancer Letters* (2015) doi:[10.1016/j.canlet.2014.11.056](https://doi.org/10.1016/j.canlet.2014.11.056).

Semeraro, M. et al. Clinical impact of the NKp30/B7-H6 axis in high-risk neuroblastoma patients. *Science Translational Medicine* (2015) doi:[10.1126/scitranslmed.aaa2327](https://doi.org/10.1126/scitranslmed.aaa2327).

Semeraro, M., Rusakiewicz, S., Zitvogel, L. & Kroemer, G. Natural killer cell mediated immunosurveillance of pediatric neuroblastoma. *Oncoimmunology* (2015) doi:[10.1080/2162402X.2015.1042202](https://doi.org/10.1080/2162402X.2015.1042202).

Senard, O. et al. Fulminant Nocardiosis Due to a Multidrug-Resistant Isolate in a 12-Year-Old Immunocompetent Child. *Pediatrics* (2018) doi:[10.1542/peds.2016-3131](https://doi.org/10.1542/peds.2016-3131).

Serdjebi, C., Milano, G. & Ciccolini, J. Role of cytidine deaminase in toxicity and efficacy of nucleosidic analogs. *Expert Opinion On Drug Metabolism & Toxicology* (2015) doi:[10.1517/17425255.2015.985648](https://doi.org/10.1517/17425255.2015.985648).

Seror, E. et al. Combined therapy in children and adolescents with classical Hodgkin's lymphoma: A report from the SFCE on MDH-03 national guidelines. *Pediatric Hematology And Oncology* (2016) doi:[10.1080/08880018.2016.1247393](https://doi.org/10.1080/08880018.2016.1247393).

Servitzoglou, M., De Vathaire, F., Oberlin, O., Patte, C. & Thomas-Teinturier, C. Dose-Effect Relationship of Alkylating Agents on Testicular Function in Male Survivors of Childhood Lymphoma. *Pediatric Hematology And Oncology* (2015) doi:[10.3109/08880018.2015.1085933](https://doi.org/10.3109/08880018.2015.1085933).

Sessa, C. et al. ESGO-SIOPe guidelines for the management of adolescents and young adults with non-epithelial ovarian cancers. *Lancet Oncology* (2020).

Severyns, M. et al. Postoperative infections after limb-sparing surgery for primary bone tumors of the pelvis: Incidence, characterization and functional impact. *Surgical Oncology-Oxford* (2017) doi:[10.1016/j.suronc.2017.03.005](https://doi.org/10.1016/j.suronc.2017.03.005).

Shah, N. et al. Results from an international phase 2 study of the anti-CD22 immunotoxin moxetumomab pasudotox in relapsed or refractory childhood B-lineage acute lymphoblastic leukemia. *Pediatric Blood & Cancer* (2020) doi:[10.1002/pbc.28112](https://doi.org/10.1002/pbc.28112).

Shankar, A. et al. Advanced stage nodular lymphocyte predominant Hodgkin lymphoma in children and adolescents: clinical characteristics and treatment outcome - a report from the SFCE & CCLG groups. *British Journal Of Haematology* (2017) doi:[10.1111/bjh.14518](https://doi.org/10.1111/bjh.14518).

Shanthikumar, S. et al. Clinical Utility of Bronchoalveolar Lavage in Pediatric Oncology Patients. *American Journal Of Respiratory And Critical Care Medicine* (2020).

Sheffield, N. et al. DNA methylation heterogeneity defines a disease spectrum in Ewing sarcoma. *Nature Medicine* (2017) doi:[10.1038/nm.4273](https://doi.org/10.1038/nm.4273).

Sheffield, N. et al. DNA methylation mapping and computational modeling in a large Ewing sarcoma cohort identifies principles of tumor heterogeneity and their impact on clinical phenotypes. *Cancer Research* (2016) doi:[10.1158/1538-7445.PEDCA15-PR13](https://doi.org/10.1158/1538-7445.PEDCA15-PR13).

Shelmerdine, S., Brok, J., Irtan, S., Pritchard-Jones, K. & Olsen, O. Pulmonary Nodule Size Measurements in Children with Wilms Tumours: Do Radiologists Agree? *Pediatric Blood & Cancer* (2017).

Shemesh, C. et al. Population pharmacokinetics, exposure-safety, and immunogenicity of atezolizumab in pediatric and young adult patients with cancer. *Journal For Immunotherapy Of Cancer* (2019) doi:[10.1186/s40425-019-0791-x](https://doi.org/10.1186/s40425-019-0791-x).

Shouval, R. et al. An Integrative Scoring System for Survival Prediction Following Umbilical Cord Blood Transplantation in Acute Leukemia. *Clinical Cancer Research* (2017) doi:[10.1158/1078-0432.CCR-17-0489](https://doi.org/10.1158/1078-0432.CCR-17-0489).

Shouval, R. et al. Development of a Risk Score for Prediction of Overall Survival Following Umbilical Cord Blood Transplantation in Acute Leukemia Patients: A Study from the Acute Leukemia Working Party (WP) and Paediatric Disease WP of the European Society for Blood and Marrow Transplantation (EBMT), and Eurocord. *Blood* (2016) doi:[10.1182/blood.V128.22.1169.1169](https://doi.org/10.1182/blood.V128.22.1169.1169).

Shouval, R. et al. Identifying Overall Survival Predictors and Related Interactions in Umbilical Cord Blood Transplantation Using Random Survival Forests: A Eurocord - Acute Leukemia Working Party - Paediatric Diseases Working Party - EBMT STUDY. *Bone Marrow Transplantation* (2016).

Shukla, M., Maitra, S., Hernandez, J., Govitrapong, P. & Vincent, B. Methamphetamine regulates beta APP processing in human neuroblastoma cells. *Neuroscience Letters* (2019) doi:[10.1016/j.neulet.2019.02.023](https://doi.org/10.1016/j.neulet.2019.02.023).

Sibaud, V. et al. Dermatological Toxicities of Bruton's Tyrosine Kinase Inhibitors. *American Journal Of Clinical Dermatology* (2020) doi:[10.1007/s40257-020-00535-x](https://doi.org/10.1007/s40257-020-00535-x).

Siebel, C. et al. Can we optimise doxorubicin treatment regimens for children with cancer? Pharmacokinetic simulations and a Delphi consensus procedure. *Bmc Pharmacology & Toxicology* (2020) doi:[10.1186/s40360-020-00417-2](https://doi.org/10.1186/s40360-020-00417-2).

Siegfried, A. et al. A French retrospective study on clinical outcome in 102 choroid plexus tumors in children. *Journal Of Neuro-Oncology* (2017) doi:[10.1007/s11060-017-2561-2](https://doi.org/10.1007/s11060-017-2561-2).

Siegfried, A. et al. Clinical, pathological, and molecular data on desmoplastic/nodular medulloblastoma: case studies and a review of the literature. *Clinical Neuropathology* (2016) doi:[10.5414/NP300205](https://doi.org/10.5414/NP300205).

Siegfried, A. et al. EWSR1-PATZ1 gene fusion may define a new glioneuronal tumor entity. *Brain Pathology* (2019) doi:[10.1111/bpa.12619](https://doi.org/10.1111/bpa.12619).

Siegfried, A. et al. Noonan Syndrome, PTPN11 Mutations, and Brain Tumors. A Clinical Report and Review of the Literature. *American Journal Of Medical Genetics Part A* (2017) doi:[10.1002/ajmg.a.38108](https://doi.org/10.1002/ajmg.a.38108).

Siesling, S. et al. Uses of cancer registries for public health and clinical research in Europe: Results of the European Network of Cancer Registries survey among 161 population-based cancer registries during 2010-2012. *European Journal Of Cancer* (2015) doi:[10.1016/j.ejca.2014.07.016](https://doi.org/10.1016/j.ejca.2014.07.016).

Sievers, P. et al. Rosette-forming glioneuronal tumors share a distinct DNA methylation profile and mutations in FGFR1, with recurrent co-mutation of PIK3CA and NF1. *Acta Neuropathologica* (2019) doi:[10.1007/s00401-019-02038-4](https://doi.org/10.1007/s00401-019-02038-4).

Sigwalt, L. et al. A thoracic spinal bone giant cell tumor in a skeletally immature girl. A case report and literature review. *Childs Nervous System* (2016) doi:[10.1007/s00381-015-2991-0](https://doi.org/10.1007/s00381-015-2991-0).

Silva-Evangelista, C. et al. A kinome-wide shRNA screen uncovers vaccinia-related kinase 3 (VRK3) as an essential gene for diffuse intrinsic pontine glioma survival. *Oncogene* (2019) doi:[10.1038/s41388-019-0884-5](https://doi.org/10.1038/s41388-019-0884-5).

Simard, F. et al. Description of the immune microenvironment of chondrosarcoma and contribution to progression. *Oncoimmunology* (2017) doi:[10.1080/2162402X.2016.1265716](https://doi.org/10.1080/2162402X.2016.1265716).

Simon, P. et al. Different outcome of T cell acute lymphoblastic leukemia with translocation t(11;14) treated in two consecutive children leukemia group EORTC trials. *Annals Of Hematology* (2016) doi:[10.1007/s00277-015-2515-8](https://doi.org/10.1007/s00277-015-2515-8).

Simon, T. et al. Acute transverse myelitis following an opsoclonus-myoclonus syndrome: An unusual presentation. *European Journal Of Paediatric Neurology* (2018) doi:[10.1016/j.ejpn.2018.05.002](https://doi.org/10.1016/j.ejpn.2018.05.002).

Simonin, M. et al. In childhood mature B-NHL with CNS disease, patients with blasts in cerebrospinal fluid are at higher risk of failure. *Blood Advances* (2020) doi:[10.1182/bloodadvances.2019001398](https://doi.org/10.1182/bloodadvances.2019001398).

Simonin, M. et al. More chronic GvHD and non-relapse mortality after peripheral blood stem cell compared with bone marrow in hematopoietic transplantation for paediatric acute lymphoblastic leukemia: a retrospective study on behalf of the EBMT Paediatric Diseases Working Party. *Bone Marrow Transplantation* (2017) doi:[10.1038/bmt.2017.66](https://doi.org/10.1038/bmt.2017.66).

Simonin, M. et al. NUDT15 Mutation: A New Prognostic Factor in Childhood Acute Lymphoblastic Leukemia? *Pediatric Blood & Cancer* (2019).

Simony, S. et al. Effect of socioeconomic position on survival after childhood cancer in Denmark. *Acta Oncologica* (2016) doi:[10.3109/0284186X.2016.1144933](https://doi.org/10.3109/0284186X.2016.1144933).

Singh, S. et al. Zeb1 controls neuron differentiation and germinal zone exit by a mesenchymal-epithelial-like transition. *Elife* (2016) doi:[10.7554/elife.12717](https://doi.org/10.7554/elife.12717).

Sio, T. et al. Extraskeletal Osteosarcoma An International Rare Cancer Network Study. *American Journal Of Clinical Oncology-Cancer Clinical Trials* (2016) doi:[10.1097/COC.0000000000000005](https://doi.org/10.1097/COC.0000000000000005).

Sirin, S. et al. High-Resolution Magnetic Resonance Imaging Can Reliably Detect Orbital Tumor Recurrence after Enucleation in Children with Retinoblastoma. *Ophthalmology* (2016) doi:[10.1016/j.ophtha.2015.10.054](https://doi.org/10.1016/j.ophtha.2015.10.054).

Sirin, S. et al. MRI-based assessment of the pineal gland in a large population of children aged 0-5 years and comparison with pineoblastoma: part II, the cystic gland. *Neuroradiology* (2016) doi:[10.1007/s00234-016-1683-0](https://doi.org/10.1007/s00234-016-1683-0).

Sirine, B., Pourchet, J., Fraitag, S., Sturm, N. & Gil, H. Aleukemic neonatal leukemia cutis preceding monocytic leukemia with a favourable outcome. *Virchows Archiv* (2019).

Sirvent, A. et al. Prevalence and risk factors of iron overload after hematopoietic stem cell transplantation for childhood acute leukemia: a LEA study. *Bone Marrow Transplantation* (2017) doi:[10.1038/bmt.2016.205](https://doi.org/10.1038/bmt.2016.205).

Smith, L. et al. International Variation in Childhood Cancer Mortality Rates from 2005 to 2015. *Pediatric Blood & Cancer* (2019).

Smith, L. et al. Pathways to Diagnosis for Teenagers and Young Adults with Cancer in European Nations: A Pilot Study. *Journal Of Adolescent And Young Adult Oncology* (2018) doi:[10.1089/jayao.2018.0045](https://doi.org/10.1089/jayao.2018.0045).

Snoussi, N. et al. Left ventricular metastasis of osteosarcoma: A report of an unusual case. *Journal Of Cardiac Surgery* (2020) doi:[10.1111/jocs.15021](https://doi.org/10.1111/jocs.15021).

Sokol, E. et al. Age, Diagnostic Category, Tumor Grade, and Mitosis-Karyorrhexis Index Are Independently Prognostic in Neuroblastoma: An INRG Project. *Journal Of Clinical Oncology* (2020) doi:[10.1200/JCO.19.03285](https://doi.org/10.1200/JCO.19.03285).

Somasekharan, S. et al. YB-1 regulates stress granule formation and tumor progression by translationally activating G3BP1. *Journal Of Cell Biology* (2015) doi:[10.1083/jcb.201411047](https://doi.org/10.1083/jcb.201411047).

Somers, J. et al. A common polymorphism in the 5' UTR of ERCC5 creates an upstream ORF that confers resistance to platinum-based chemotherapy. *Genes & Development* (2015) doi:[10.1101/gad.261867.115](https://doi.org/10.1101/gad.261867.115).

Soper, S. et al. DAXX localizes ATRX to suppress alternative lengthening of telomeres in osteosarcoma. *Cancer Research* (2018) doi:[10.1158/1538-7445.AM2018-1466](https://doi.org/10.1158/1538-7445.AM2018-1466).

Sorensen, C. et al. Cardiac CT or MRI in pediatric practice: Which one to choose? *Diagnostic And Interventional Imaging* (2016) doi:[10.1016/j.diii.2016.02.006](https://doi.org/10.1016/j.diii.2016.02.006).

Sorrentino, D. et al. High Levels of miR-7-5p Potentiate Crizotinib-Induced Cytokilling and Autophagic Flux by Targeting RAF1 in NPM-ALK Positive Lymphoma Cells. *Cancers* (2020) doi:[10.3390/cancers12102951](https://doi.org/10.3390/cancers12102951).

Souques, M. & Lambrozo, J. 50-60 Hz magnetic fields and health: what's new? *Radioprotection* (2015) doi:[10.1051/radiopro/2014041](https://doi.org/10.1051/radiopro/2014041).

Specht, I. et al. Can legal restrictions of prenatal exposure to industrial trans-fatty acids reduce risk of childhood hematopoietic neoplasms? A population-based study. *European Journal Of Clinical Nutrition* (2019) doi:[10.1038/s41430-018-0326-4](https://doi.org/10.1038/s41430-018-0326-4).

Specht, I. et al. The influence of prenatal exposure to trans-fatty acids for development of childhood haematopoietic neoplasms (EnTrace): a natural societal experiment and a case-control study. *Nutrition Journal* (2018) doi:[10.1186/s12937-018-0317-2](https://doi.org/10.1186/s12937-018-0317-2).

Specht, I. et al. THE INFLUENCE OF PRENATAL EXPOSURE TO TRANS-FATTY ACIDS FOR DEVELOPMENT OF CHILDHOOD LEUKEMIA. *Annals Of Nutrition And Metabolism* (2017).

Spegarova, J. et al. Germline TET2 loss of function causes childhood immunodeficiency and lymphoma. *Blood* (2020) doi:[10.1182/blood.2020005844](https://doi.org/10.1182/blood.2020005844).

Spence, D. et al. Advancing cancer care and prevention in the Caribbean: a survey of strategies for the region. *Lancet Oncology* (2019) doi:[10.1016/S1470-2045\(19\)30516-9](https://doi.org/10.1016/S1470-2045(19)30516-9).

Spiegel, A. et al. Hematopoietic stem cell transplantation for refractory or recurrent Non-Hodgkin Lymphoma in children and adolescent. A retrospective study from the French Society of Bone Marrow Transplantation and Cell Therapies (SFGM-TC). *Bone Marrow Transplantation* (2015).

Spreafico, F. et al. High dose chemotherapy and autologous hematopoietic cell transplantation for Wilms tumor: a study of the European Society for Blood and Marrow Transplantation. *Bone Marrow Transplantation* (2020) doi:[10.1038/s41409-019-0661-7](https://doi.org/10.1038/s41409-019-0661-7).

Spreafico, F. et al. Paediatric renal tumours: perspectives from the SIOP-RTSG. *Nature Reviews Urology* (2017) doi:[10.1038/nrurol.2016.247](https://doi.org/10.1038/nrurol.2016.247).

Spunt, S. et al. Clinical features and outcomes of young patients with epithelioid sarcoma: an analysis from the Children's Oncology Group and the European paediatric soft tissue Sarcoma Study Group prospective clinical trials. *European Journal Of Cancer* (2019) doi:[10.1016/j.ejca.2019.02.001](https://doi.org/10.1016/j.ejca.2019.02.001).

Spycher, B. et al. Parental occupational exposure to benzene and the risk of childhood cancer: A census-based cohort study. *Environment International* (2017) doi:[10.1016/j.envint.2017.07.022](https://doi.org/10.1016/j.envint.2017.07.022).

Srivastava, S. et al. ETS Proteins Bind with Glucocorticoid Receptors: Relevance for Treatment of Ewing Sarcoma. *Cell Reports* (2019) doi:[10.1016/j.celrep.2019.08.088](https://doi.org/10.1016/j.celrep.2019.08.088).

Staals, E. et al. Expandable distal femur megaprosthesis: A European Musculoskeletal Oncology Society study on 299 cases. *Journal Of Surgical Oncology* (2020) doi:[10.1002/jso.26060](https://doi.org/10.1002/jso.26060).

Stachowicz-Stencel, T. et al. Thymoma and thymic carcinoma in children and adolescents: A report from the European Cooperative Study Group for Pediatric Rare Tumors (EXPeRT). *European Journal Of Cancer* (2015) doi:[10.1016/j.ejca.2015.06.121](https://doi.org/10.1016/j.ejca.2015.06.121).

Stachowicz-Stencel, T. et al. Thymus tumors in children: a report from the European cooperative study group for pediatric rare tumors (EXPeRT). *Pediatric Blood & Cancer* (2015).

Stachowicz-Stencel, T. et al. Thymus Tumors in Paediatric Patients. A Report from the European Cooperative Study Group for Paediatric Rare Tumors (EXPERT). *Pediatric Blood & Cancer* (2016).

Stanulla, M. et al. IKZF1(plus) Defines a New Minimal Residual Disease-Dependent Very-Poor Prognostic Profile in Pediatric B-Cell Precursor Acute Lymphoblastic Leukemia. *Journal Of Clinical Oncology* (2018) doi:[10.1200/JCO.2017.74.3617](https://doi.org/10.1200/JCO.2017.74.3617).

Stanulla, M., Cave, H. & Moorman, A. IKZF1 deletions in pediatric acute lymphoblastic leukemia: still a poor prognostic marker? *Blood* (2020) doi:[10.1182/blood.2019000813](https://doi.org/10.1182/blood.2019000813).

Stark, D. & Vassal, G. Tumors in Adolescents and Young Adults Preface. *Tumors In Adolescents And Young Adults* (2016).

Stark, D. et al. Teenagers and young adults with cancer in Europe: from national programmes to a European integrated coordinated project. *European Journal Of Cancer Care* (2016) doi:[10.1111/ecc.12365](https://doi.org/10.1111/ecc.12365).

Stathopoulos, C., Sergenti, J., Gaillard, M., Munier, F. & Daruich, A. Pars plana vitrectomy under melphalan irrigation for recurrent retinal detachment in eyes treated for retinoblastoma: a case report. *Bmc Ophthalmology* (2020) doi:[10.1186/s12886-020-1315-7](https://doi.org/10.1186/s12886-020-1315-7).

Stefan, C., Bray, F., Ferlay, J., Liu, B. & Parkin, D. Cancer of childhood in sub-Saharan Africa. *Ecancermedicalscience* (2017) doi:[10.3332/ecancer.2017.755](https://doi.org/10.3332/ecancer.2017.755).

Stefan, D. et al. Childhood cancer incidence in South Africa, 1987-2007. *Samj South African Medical Journal* (2015) doi:[10.7196/SAMJ.2015.v105i11.9780](https://doi.org/10.7196/SAMJ.2015.v105i11.9780).

Stefan, D. et al. ORPEDIA-01: Optimizing Radiotherapy in Pediatric Tumors: Normal Tissue Radiation Dose-Volume Response, a Biological Model for Optimal Management in Pediatric Cancer Patients. *Pediatric Blood & Cancer* (2019).

Steiger, C., Journeau, P. & Lascombes, P. The role of the periosteal sleeve in the reconstruction of bone defects using a non-vascularised fibula graft in the pediatric population. *Orthopaedics & Traumatology-Surgery & Research* (2017) doi:[10.1016/j.otsr.2017.05.027](https://doi.org/10.1016/j.otsr.2017.05.027).

Steinmetz, T. & Tarquinio, C. Post-traumatic stress disorder and attachment relationships in children with cancer: A review of the literature. *Evolution Psychiatrique* (2018) doi:[10.1016/j.evopsy.2018.02.007](https://doi.org/10.1016/j.evopsy.2018.02.007).

Steliarova-Foucher, E. et al. Changing geographical patterns and trends in cancer incidence in children and adolescents in Europe, 1991-2010 (Automated Childhood Cancer Information System): a population-based study. *Lancet Oncology* (2018) doi:[10.1016/S1470-2045\(18\)30423-6](https://doi.org/10.1016/S1470-2045(18)30423-6).

Steliarova-Foucher, E. et al. International incidence of childhood cancer, 2001-10: a population-based registry study. *Lancet Oncology* (2017) doi:[10.1016/S1470-2045\(17\)30186-9](https://doi.org/10.1016/S1470-2045(17)30186-9).

Steliarova-Foucher, E. et al. Registration of childhood cancer: Moving towards pan-European coverage? *European Journal Of Cancer* (2015) doi:[10.1016/j.ejca.2015.03.009](https://doi.org/10.1016/j.ejca.2015.03.009).

Steliarova-Foucher, E. How can global incidence estimates support childhood cancer control? *Lancet Oncology* (2019) doi:[10.1016/S1470-2045\(19\)30039-7](https://doi.org/10.1016/S1470-2045(19)30039-7).

Stella, I. et al. Optic Pathway Tumor in Children: Toward a New Classification for Neurosurgical Use. *Pediatric Blood & Cancer* (2019).

Stephanov, O., Robert, Y., De Fraipont, F., Piolat, C. & Sartelet, H. Mucinous adenocarcinoma with lepidic pattern and with K-RAS mutation in a newborn with antenatal diagnosis of congenital pulmonary airway malformation. *Histopathology* (2018) doi:[10.1111/his.13393](https://doi.org/10.1111/his.13393).

Stern, N. et al. Incidence and risk factors for ifosfamide-related encephalopathy in sarcoma patients. *Bulletin Du Cancer* (2017) doi:[10.1016/j.bulcan.2016.11.007](https://doi.org/10.1016/j.bulcan.2016.11.007).

Stetco, A. et al. Single Drug Bevacizumab is Effective in Children with Visual Impairment due to Optic Pathway Glioma: A Retrospective Study. *Pediatric Blood & Cancer* (2019).

Stetco, A. et al. The Management of Unique Skull Vault Lytic Lesion Due to Langerhans Cell Histiocytosis in Pediatric Population. A Retrospective Monocentric Study. *Pediatric Blood & Cancer* (2020).

Stetco, A., Dalle, J., Baruchel, A., Yakouben, K. & Fhad, M. Outcomes of Cord Blood Transplantation in Pediatric Recipients with Hematological Malignant Disease / Risk Factors Associated With Survival - Retrospective Monocentric Study. *Pediatric Blood & Cancer* (2019).

Strahm, B. et al. Favorable outcomes of hematopoietic stem cell transplantation in children and adolescents with Diamond-Blackfan anemia. *Blood Advances* (2020) doi:[10.1182/bloodadvances.2019001210](https://doi.org/10.1182/bloodadvances.2019001210).

Strauss, S. et al. Report from the 4th European Bone Sarcoma Networking meeting: focus on osteosarcoma. *Clinical Sarcoma Research* (2018) doi:[10.1186/s13569-018-0103-0](https://doi.org/10.1186/s13569-018-0103-0).

Strullu, M. & Cave, H. Juvenile myelomonocytic leukemia. *Hematologie* (2017) doi:[10.1684/hma.2017.1256](https://doi.org/10.1684/hma.2017.1256).

Strullu, M. et al. Hematopoietic stem cell transplantation in relapsed ALK plus anaplastic large cell lymphoma in children and adolescents: a study on behalf of the SFCE and SFGM-TC. *Bone Marrow Transplantation* (2015) doi:[10.1038/bmt.2015.57](https://doi.org/10.1038/bmt.2015.57).

Strullu, M., Caye, A., Verloes, A. & Cave, H. RASopathies and childhood cancers. *Revue D Oncologie Hematologie Padiatrique* (2015) doi:[10.1016/j.oncohp.2015.07.004](https://doi.org/10.1016/j.oncohp.2015.07.004).

Struski, S. et al. NUP98 is rearranged in 3.8% of pediatric AML forming a clinical and molecular homogenous group with a poor prognosis. *Leukemia* (2017) doi:[10.1038/leu.2016.267](https://doi.org/10.1038/leu.2016.267).

Strzelecka-Kiliszek, A. et al. Src and ROCK Kinases Differentially Regulate Mineralization of Human Osteosarcoma Saos-2 Cells. *International Journal Of Molecular Sciences* (2019) doi:[10.3390/ijms20122872](https://doi.org/10.3390/ijms20122872).

Strzelecka-Kiliszek, A., Bozycki, L., Mebarek, S., Buchet, R. & Pikula, S. Characteristics of minerals in vesicles produced by human osteoblasts hFOB 1.19 and osteosarcoma Saos-2 cells stimulated for mineralization. *Journal Of Inorganic Biochemistry* (2017) doi:[10.1016/j.jinorgbio.2017.03.006](https://doi.org/10.1016/j.jinorgbio.2017.03.006).

Sturm, D. et al. New Brain Tumor Entities Emerge from Molecular Classification of CNS-PNETs. *Cell* (2016) doi:[10.1016/j.cell.2016.01.015](https://doi.org/10.1016/j.cell.2016.01.015).

Stutterheim, J. et al. Important Clinical Implications of Minimal Residual Disease Detection in Infants With KMT2A-Rearranged Acute Lymphoblastic Leukemia Treated With the Interfant-06 Protocol. *Pediatric Blood & Cancer* (2020).

Suares, M. & Duriez, N. An Innovative Device in Psycho-Oncology to Accompany the Bereaved Children: The Little Match Girl. *Psycho-Oncologie* (2018) doi:[10.3166/pson-2019-0070](https://doi.org/10.3166/pson-2019-0070).

Sudour-Bonnange, H. et al. Bone Vertebrae Metastases With Spinal Cord Compression: A Rare Event in Wilms Tumor. *Journal Of Pediatric Hematology Oncology* (2015) doi:[10.1097/MPH.0000000000000332](https://doi.org/10.1097/MPH.0000000000000332).

Sudour-Bonnange, H. et al. Primary mediastinal and retroperitoneal malignant germ cell tumors in children and adolescents: Results of the TGM95 trial, a study of the French Society of Pediatric Oncology (Societe Francaise des Cancers de l'Enfant). *Pediatric Blood & Cancer* (2017) doi:[10.1002/pbc.26494](https://doi.org/10.1002/pbc.26494).

Sudour-Bonnange, H., Dijoud, F., Leclair, M., Rocourt, N. & Bergeron, C. Clear cell sarcoma of kidney in children. *Bulletin Du Cancer* (2016) doi:[10.1016/j.bulcan.2016.01.017](https://doi.org/10.1016/j.bulcan.2016.01.017).

Sudour-Bonnange, H., Lervat, C., Renaud, F., Gauthier, H. & Rocourt, N. An Unusual Late Recurrence of Wilms Tumor. *Journal Of Pediatric Hematology Oncology* (2016) doi:[10.1097/MPH.0000000000000522](https://doi.org/10.1097/MPH.0000000000000522).

Sudour-Bonnange, H., Rocourt, N., Aubry, E., Lervat, C. & Kerdraon, O. A Sex Cord-stromal Tumor, Specifically a Fibroma, Arising From the Uterine Corpus: A Case Report. *International Journal Of Gynecological Pathology* (2016) doi:[10.1097/PGP.0000000000000209](https://doi.org/10.1097/PGP.0000000000000209).

Sudour-Bonnange, H., Vanrenterghem, A., Nobili, F., Guigonis, V. & Boudailliez, B. Renal late effects in patients treated for cancer in childhood. *Bulletin Du Cancer* (2015) doi:[10.1016/j.bulcan.2015.03.016](https://doi.org/10.1016/j.bulcan.2015.03.016).

Suerink, M. et al. An alternative approach to establishing unbiased colorectal cancer risk estimation in Lynch syndrome. *Genetics In Medicine* (2019) doi:[10.1038/s41436-019-0577-z](https://doi.org/10.1038/s41436-019-0577-z).

Suerink, M. et al. Constitutional mismatch repair deficiency as a differential diagnosis of neurofibromatosis type 1: consensus guidelines for testing a child without malignancy. *Journal Of Medical Genetics* (2019) doi:[10.1136/jmedgenet-2018-105664](https://doi.org/10.1136/jmedgenet-2018-105664).

Sun, Z. et al. Tenascin-C Promotes Tumor Cell Migration and Metastasis through Integrin alpha 9 beta 1-Mediated YAP Inhibition. *Cancer Research* (2018) doi:[10.1158/0008-5472.CAN-17-1597](https://doi.org/10.1158/0008-5472.CAN-17-1597).

Sundara, Y. et al. Increased PD-L1 and T-cell infiltration in the presence of HLA class I expression in metastatic high-grade osteosarcoma: a rationale for T-cell-based immunotherapy. *Cancer Immunology Immunotherapy* (2017) doi:[10.1007/s00262-016-1925-3](https://doi.org/10.1007/s00262-016-1925-3).

Surakhy, M. et al. A common polymorphism in the retinoic acid pathway modifies adrenocortical carcinoma age-dependent incidence. *British Journal Of Cancer* (2020) doi:[10.1038/s41416-020-0764-3](https://doi.org/10.1038/s41416-020-0764-3).

Surdez, D. & Daudigeos-Dubus, E. Patient-derived xenograft (PDX), the reemergence of a forgotten model: Its implication for tomorrow's research and medicine. *Revue D' Oncologie Hematologie Pédiatrique* (2016) doi:[10.1016/j.oncohp.2016.10.017](https://doi.org/10.1016/j.oncohp.2016.10.017).

Surun, A. et al. Enrollment in an early phase clinical trial in pediatric oncology: factors that influence doctors' proposal and parents' decision. *Pediatric Blood & Cancer* (2015).

Surun, A. et al. Enrollment in early-phase clinical trials in pediatric oncology: The experience at Institut Curie. *Pediatric Blood & Cancer* (2018) doi:[10.1002/pbc.26916](https://doi.org/10.1002/pbc.26916).

Susanto, E. et al. Modeling SHH-driven medulloblastoma with patient iPS cell-derived neural stem cells. *Proceedings Of The National Academy Of Sciences Of The United States Of America* (2020) doi:[10.1073/pnas.1920521117](https://doi.org/10.1073/pnas.1920521117).

Susini, S. et al. Prospective Immune Phenotyping of Neuroblastoma Children at Diagnosis Reveals Specific Immune Defects Related to the Aggressiveness of the Disease. *Pediatric Blood & Cancer* (2019).

Susini, S. et al. Prospective immune phenotyping of neuroblastoma children at diagnosis reveals specific immune defects related to the aggressiveness of the disease. *Cancer Research* (2019) doi:[10.1158/1538-7445.AM2019-3112](https://doi.org/10.1158/1538-7445.AM2019-3112).

Suttorp, M. et al. Generic formulations of imatinib for treatment of Philadelphia chromosome-positive leukemia in pediatric patients. *Pediatric Blood & Cancer* (2018) doi:[10.1002/pbc.27431](https://doi.org/10.1002/pbc.27431).

Suttorp, M. et al. High Platelet Counts, Thrombosis, Bleeding Signs, and Acquired Von Willebrand Syndrome at Diagnosis of Pediatric Chronic Myeloid Leukemia. *Blood* (2019) doi:[10.1182/blood-2019-123343](https://doi.org/10.1182/blood-2019-123343).

Suttorp, M., Bornhauser, M., Metzler, M., Millot, F. & Schleyer, E. Pharmacology and pharmacokinetics of imatinib in pediatric patients. *Expert Review Of Clinical Pharmacology* (2018) doi:[10.1080/17512433.2018.1398644](https://doi.org/10.1080/17512433.2018.1398644).

Suttorp, M., Metzler, M. & Millot, F. Horn of plenty: Value of the international registry for pediatric chronic myeloid leukemia. *World Journal Of Clinical Oncology* (2020) doi:[10.5306/wjco.v11.i6.308](https://doi.org/10.5306/wjco.v11.i6.308).

Suzuki, H. et al. Recurrent noncoding U1 snRNA mutations drive cryptic splicing in SHH medulloblastoma. *Nature* (2019) doi:[10.1038/s41586-019-1650-0](https://doi.org/10.1038/s41586-019-1650-0).

Swerdlow, A. et al. Cancer Risks in Patients Treated With Growth Hormone in Childhood: The SAGhE European Cohort Study. *Journal Of Clinical Endocrinology & Metabolism* (2017) doi:[10.1210/jc.2016-2046](https://doi.org/10.1210/jc.2016-2046).

Swerdlow, A. et al. Description of the SAGhE Cohort: A Large European Study of Mortality and Cancer Incidence Risks after Childhood Treatment with Recombinant Growth Hormone. *Hormone Research In Paediatrics* (2015) doi:[10.1159/000435856](https://doi.org/10.1159/000435856).

Swerdlow, A. et al. Risk of Meningioma in European Patients Treated With Growth Hormone in Childhood: Results From the SAGhE Cohort. *Journal Of Clinical Endocrinology & Metabolism* (2019) doi:[10.1210/jc.2018-01133](https://doi.org/10.1210/jc.2018-01133).

Swiadkiewicz, R. et al. Congenital Infantile Fibrosarcoma Associated With a Lipofibromatosis-Like Component: One Train May Be Hiding Another. *American Journal Of Dermatopathology* (2017) doi:[10.1097/DAD.0000000000000696](https://doi.org/10.1097/DAD.0000000000000696).

Szathmari, A. et al. Ependymoma of the Spinal Cord in Children: A Retrospective French Study. *World Neurosurgery* (2019) doi:[10.1016/j.wneu.2019.03.033](https://doi.org/10.1016/j.wneu.2019.03.033).

Szathmari, A. et al. Primary Amelanotic Leptomeningeal Melanomatosis in a Child: A Rare but Severe Disease. *World Neurosurgery* (2016) doi:[10.1016/j.wneu.2016.06.039](https://doi.org/10.1016/j.wneu.2016.06.039).

Szepetowski, S. et al. Clear Cell Sarcomas of the Kidney in Children: Analysis of French Patients Treated According to SIOP2001 Protocol. *Pediatric Blood & Cancer* (2019).

Szepetowski, S. Patient Reported Symptoms in Advanced Pediatric Malignancies: Effects on Quality of Life. *Pediatric Blood & Cancer* (2018).

Szepetowski, S., Revon-Riviere, G., Andre, N. & Michel, G. Feasibility of Self-Reported Outcomes Measurement Among Palliative Care Patients in Pediatric Oncology: Results From a Cross-Sectional Study using SSPedi in France. *Pediatric Blood & Cancer* (2020).

Szymanski, C., Bourgault, C., Penel, N. & Maynou, C. Chondrosarcoma of the femur in Mazabraud's syndrome: A first case study. *Orthopaedics & Traumatology-Surgery & Research* (2015) doi:[10.1016/j.otsr.2015.07.020](https://doi.org/10.1016/j.otsr.2015.07.020).

Tabareau-Delalande, F. et al. Chromosome 12 long arm rearrangement covering MDM2 and RASAL1 is associated with aggressive craniofacial juvenile ossifying fibroma and extracranial psammomatoid fibro-osseous lesions. *Modern Pathology* (2015) doi:[10.1038/modpathol.2014.80](https://doi.org/10.1038/modpathol.2014.80).

Tabareau-Delalande, F. et al. Comments on Carter et al's 'Activating GNAS Mutations in Parosteal Osteosarcoma'. *American Journal Of Surgical Pathology* (2015) doi:[10.1097/PAS.0000000000000461](https://doi.org/10.1097/PAS.0000000000000461).

Tabone, L. et al. Regional Pediatric Acute Stroke Protocol Initial Experience During 3 Years and 13 Recanalization Treatments in Children. *Stroke* (2017) doi:[10.1161/STROKEAHA.117.016591](https://doi.org/10.1161/STROKEAHA.117.016591).

Tabone, M. et al. Bone Mineral Density Evolution and its Determinants in Long-Term Survivors of Childhood Acute Leukemia: A Lea Study. *Pediatric Blood & Cancer* (2019).

Tabone, M. et al. Prognostic impact of blood and urinary angiogenic factor levels at diagnosis and during treatment in patients with osteosarcoma: a prospective study. *Bmc Cancer* (2017) doi:[10.1186/s12885-017-3409-z](https://doi.org/10.1186/s12885-017-3409-z).

Tabori, U. et al. Clinical Management and Tumor Surveillance Recommendations of Inherited Mismatch Repair Deficiency in Childhood. *Clinical Cancer Research* (2017) doi:[10.1158/1078-0432.CCR-17-0574](https://doi.org/10.1158/1078-0432.CCR-17-0574).

Tabutaud-Savona, M. et al. Virtual Reality and Invasive Procedures in a Pediatric Oncology and Hematology Department. *Pediatric Blood & Cancer* (2019).

Taeubner, J. et al. Diagnostic challenges in a child with early onset desmoplastic medulloblastoma and homozygous variants in MSH2 and MSH6. *European Journal Of Human Genetics* (2018) doi:[10.1038/s41431-017-0071-5](https://doi.org/10.1038/s41431-017-0071-5).

Tajan, M., De Rocca Serra, A., Valet, P., Edouard, T. & Yart, A. SHP2 sails from physiology to pathology. *European Journal Of Medical Genetics* (2015) doi:[10.1016/j.ejmg.2015.08.005](https://doi.org/10.1016/j.ejmg.2015.08.005).

Talibov, M. et al. Parental occupational exposure to low-frequency magnetic fields and risk of leukaemia in the offspring: findings from the Childhood Leukaemia International Consortium (CLIC). *Occupational And Environmental Medicine* (2019) doi:[10.1136/oemed-2019-105706](https://doi.org/10.1136/oemed-2019-105706).

Tallegas, M. et al. Novel KHDRBS1-NTRK3 rearrangement in a congenital pediatric CD34-positive skin tumor: a case report. *Virchows Archiv* (2019) doi:[10.1007/s00428-018-2415-0](https://doi.org/10.1007/s00428-018-2415-0).

Tamarit, C., Seidou, F., Diop, R. & Sevestre, H. Erosive adenomatosis of the nipple in an adolescent girl: A case report. *Annales De Pathologie* (2019) doi:[10.1016/j.anppat.2019.06.005](https://doi.org/10.1016/j.anppat.2019.06.005).

Tanser, F. et al. Kaposi Sarcoma Risk in HIV-Infected Children and Adolescents on Combination Antiretroviral Therapy From Sub-Saharan Africa, Europe, and Asia. *Clinical Infectious Diseases* (2016) doi:[10.1093/cid/ciw519](https://doi.org/10.1093/cid/ciw519).

Tardieu, M. et al. Cutaneous adverse events in children treated with BRAF-inhibitor vemurafenib for refractory BRAF (v600e) mutated Langerhans cell histiocytosis: a European cohort study. *Pediatric Blood & Cancer* (2019).

Tatencloux, S. et al. Care pathways before diagnosis in children and adolescents with malignancies. *Bulletin Du Cancer* (2017) doi:[10.1016/j.bulcan.2016.11.002](https://doi.org/10.1016/j.bulcan.2016.11.002).

Tatencloux, S. et al. What influence care pathways before diagnosis in children and adolescents with malignancies? *Pediatric Blood & Cancer* (2015).

Taupin, T., Decouvelaere, A., Vaz, G. & Thiesse, P. Accuracy of core needle biopsy for the diagnosis of osteosarcoma: A retrospective analysis of 73 patients. *Diagnostic And Interventional Imaging* (2016) doi:[10.1016/j.dii.2015.09.013](https://doi.org/10.1016/j.dii.2015.09.013).

Tauty, A. et al. Evaluation of the effects of chemotherapy on brain glucose metabolism in children with Hodgkin's lymphoma. *Annals Of Nuclear Medicine* (2019) doi:[10.1007/s12149-019-01363-8](https://doi.org/10.1007/s12149-019-01363-8).

Tauziede-Espariat, A. An integrative radiological, histopathological and molecular analysis of paediatric pontine high-grade gliomas with MYCN amplification. *Virchows Archiv* (2019).

Tauziede-Espariat, A. et al. An integrative radiological, histopathological and molecular analysis of pediatric pontine histone-wildtype glioma with MYCN amplification (HGG-MYCN). *Acta Neuropathologica Communications* (2019) doi:[10.1186/s40478-019-0738-y](https://doi.org/10.1186/s40478-019-0738-y).

Tauziede-Espariat, A. et al. Cerebellar high-grade gliomas do not present the same molecular alterations as supratentorial high-grade gliomas and may show histone H3 gene mutations. *Clinical Neuropathology* (2018) doi:[10.5414/NP301104](https://doi.org/10.5414/NP301104).

Tauziede-Espariat, A. et al. Deep intronic hotspot variant explaining rhabdoid tumor predisposition syndrome in two patients with atypical teratoid and rhabdoid tumor. *European Journal Of Human Genetics* (2017) doi:[10.1038/ejhg.2017.115](https://doi.org/10.1038/ejhg.2017.115).

Tauziede-Espariat, A. et al. Intracranial chondromas: A histopathologic and molecular study of three cases. *Clinical Neuropathology* (2020) doi:[10.5414/NP301238](https://doi.org/10.5414/NP301238).

Tauziede-Espariat, A. et al. Loss of SMARCE1 expression is a specific diagnostic marker of clear cell meningioma: a comprehensive immunophenotypical and molecular analysis. *Brain Pathology* (2018) doi:[10.1111/bpa.12524](https://doi.org/10.1111/bpa.12524).

Tauziede-Espariat, A. et al. Pediatric methylation class HGNET-MN1: unresolved issues with terminology and grading. *Acta Neuropathologica Communications* (2019) doi:[10.1186/s40478-019-0834-z](https://doi.org/10.1186/s40478-019-0834-z).

Tauziede-Espariat, A. et al. Primary Leptomeningeal Gliomatosis in Children and Adults: A Morphological and Molecular Comparative Study With Literature Review. *Neurosurgery* (2016) doi:[10.1227/NEU.0000000000001028](https://doi.org/10.1227/NEU.0000000000001028).

Tauziede-Espariat, A. et al. The pediatric supratentorial MYCN-amplified high-grade gliomas methylation class presents the same radiological, histopathological and molecular features as their pontine counterparts. *Acta Neuropathologica Communications* (2020) doi:[10.1186/s40478-020-00974-x](https://doi.org/10.1186/s40478-020-00974-x).

Tauziede-Espariat, A., Fohlen, M., Ferrand-Sorbets, S. & Polivka, M. A unusual brain cortical tumor: Angiocentric glioma. *Annales De Pathologie* (2015) doi:[10.1016/j.anppat.2015.01.006](https://doi.org/10.1016/j.anppat.2015.01.006).

Tauziede-Espariat, A., Roche, O., Dufier, J. & Puttermann, M. Recurrent lacrimal gland choristoma of the ciliary body in an infant mimicking a medulloepithelioma. *European Journal Of Ophthalmology* (2016) doi:[10.5301/ejo.5000798](https://doi.org/10.5301/ejo.5000798).

Taylard, J., Pierro, F., Corvol, H., Coulomb-L'hermine, A. & Clement, A. Rare localization of NUT midline carcinoma revealed by pneumonia and pleural effusion in a 13 years old patient: A case report. *European Respiratory Journal* (2015) doi:[10.1183/13993003.congress-2015.PA4302](https://doi.org/10.1183/13993003.congress-2015.PA4302).

Tchirkov, A. et al. Very long-term molecular follow-up of minimal residual disease in patients with neuroblastoma. *Pediatric Blood & Cancer* (2018) doi:[10.1002/pbc.27404](https://doi.org/10.1002/pbc.27404).

Tee, A. et al. The long noncoding RNA MALAT1 promotes tumor-driven angiogenesis by up-regulating pro-angiogenic gene expression. *Oncotarget* (2016) doi:[10.18632/oncotarget.6675](https://doi.org/10.18632/oncotarget.6675).

Tellez-Gabriel, M. et al. Analysis of gap junctional intercellular communications using a dielectrophoresis-based microchip. *European Journal Of Cell Biology* (2017) doi:[10.1016/j.ejcb.2017.01.003](https://doi.org/10.1016/j.ejcb.2017.01.003).

Tenenhaus, A., Philippe, C. & Frouin, V. Kernel Generalized Canonical Correlation Analysis. *Computational Statistics & Data Analysis* (2015) doi:[10.1016/j.csda.2015.04.004](https://doi.org/10.1016/j.csda.2015.04.004).

Tensaouti, F. et al. Feasibility of Dose Escalation in Patients With Intracranial Pediatric Ependymoma. *Frontiers In Oncology* (2019) doi:[10.3389/fonc.2019.00531](https://doi.org/10.3389/fonc.2019.00531).

Tensaouti, F. et al. Identification of significant biological subvolumes from MRI in pediatric ependymoma related to treatment outcome. *Radiotherapy And Oncology* (2015).

Tensaouti, F. et al. Imaging biomarkers of outcome after radiotherapy for pediatric ependymoma. *Radiotherapy And Oncology* (2018) doi:[10.1016/j.radonc.2018.02.008](https://doi.org/10.1016/j.radonc.2018.02.008).

Tensaouti, F. et al. Is dose escalation in intracranial pediatric ependymoma feasible with advanced radiation techniques? *Radiotherapy And Oncology* (2018) doi:[10.1016/S0167-8140\(18\)32252-7](https://doi.org/10.1016/S0167-8140(18)32252-7).

Tensaouti, F. et al. MR imaging predictor of survival in pediatric ependymoma patients after radiotherapy. *Radiotherapy And Oncology* (2017) doi:[10.1016/S0167-8140\(17\)30952-0](https://doi.org/10.1016/S0167-8140(17)30952-0).

Tensaouti, F. et al. Patterns of failure after radiotherapy for pediatric patientS with intracranial ependymoma. *Radiotherapy And Oncology* (2017) doi:[10.1016/j.radonc.2016.12.025](https://doi.org/10.1016/j.radonc.2016.12.025).

Tensaouti, F. et al. Patterns of failure after radiotherapy in pediatric ependymoma: correlation with dose parameters. *Radiotherapy And Oncology* (2016) doi:[10.1016/S0167-8140\(16\)31594-8](https://doi.org/10.1016/S0167-8140(16)31594-8).

Tensaouti, F. et al. Prognostic and predictive values of diffusion and perfusion MRI in paediatric intracranial ependymomas in a large national study. *British Journal Of Radiology* (2016) doi:[10.1259/bjr.20160537](https://doi.org/10.1259/bjr.20160537).

Terraz, S. et al. Portal Vein Embolization Before Extended Hepatectomy in a Toddler With Mesenchymal Hamartoma. *Pediatrics* (2015) doi:[10.1542/peds.2015-0179](https://doi.org/10.1542/peds.2015-0179).

Terrier, L. & Francois, P. Multiple meningiomas. *Neurochirurgie* (2016) doi:[10.1016/j.neuchi.2015.12.006](https://doi.org/10.1016/j.neuchi.2015.12.006).

Terry, R. et al. Immune profiling of pediatric solid tumors. *Journal Of Clinical Investigation* (2020) doi:[10.1172/JCI137181](https://doi.org/10.1172/JCI137181).

Terzic, T. et al. Expression of Disialoganglioside (GD2) in Neuroblastic Tumors: A Prognostic Value for Patients Treated With Anti-GD2 Immunotherapy. *Pediatric And Developmental Pathology* (2018) doi:[10.1177/1093526617723972](https://doi.org/10.1177/1093526617723972).

Tesch, V. et al. No Overt Clinical Immunodeficiency Despite Immune Biological Abnormalities in Patients With Constitutional Mismatch Repair Deficiency. *Frontiers In Immunology* (2018) doi:[10.3389/fimmu.2018.01506](https://doi.org/10.3389/fimmu.2018.01506).

Tesio, M. et al. Age-related clinical and biological features of PTEN abnormalities in T-cell acute lymphoblastic leukaemia. *Leukemia* (2017) doi:[10.1038/leu.2017.157](https://doi.org/10.1038/leu.2017.157).

Testi, A. et al. Risk-adapted treatment of acute promyelocytic leukemia: results from the International Consortium for Childhood APL. *Blood* (2018) doi:[10.1182/blood-2018-03-836528](https://doi.org/10.1182/blood-2018-03-836528).

Testi, A. et al. Risk-Group Stratified and Minimal Residual Disease (MRD)-Guided Treatment with Extended ATRA and Reduced-Anthracycline Chemotherapy in Childhood Acute Promyelocytic Leukemia (APL): Results from ICC APL Study 01 (NCT01226303; EudraCT 2008-002311-40). *Blood* (2015).

Tettamanti, G. et al. Prenatal and Postnatal Medical Conditions and the Risk of Brain Tumors in Children and Adolescents: An International Multicenter Case-Control Study. *Cancer Epidemiology Biomarkers & Prevention* (2017) doi:[10.1158/1055-9965.EPI-16-0451](https://doi.org/10.1158/1055-9965.EPI-16-0451).

Teyssier, A. et al. Acute megakaryoblastic leukemia (excluding Down syndrome) remains an acute myeloid subgroup with inferior outcome in the French ELAM02 trial. *Pediatric Hematology And Oncology* (2017) doi:[10.1080/08880018.2017.1414905](https://doi.org/10.1080/08880018.2017.1414905).

Thabet, A., Busby, H., Mhamdi, N., Max, A. & Pierre, C. Childhood gastric carcinoma: a report of a case simulating langheransian histiocytosis. *Virchows Archiv* (2019).

Thai, H., Mazuir, F., Cartot-Cotton, S. & Veyrat-Follet, C. Optimizing pharmacokinetic bridging studies in paediatric oncology using physiologically-based pharmacokinetic modelling: application to docetaxel. *British Journal Of Clinical Pharmacology* (2015) doi:[10.1111/bcp.12702](https://doi.org/10.1111/bcp.12702).

Thalhammer, J. et al. Combined in situ hypothermic liver preservation and cardioplegia for resection of hepatoblastoma with intra-atrial extension in a 3 year old child. *Journal Of Pediatric Surgery Case Reports* (2016) doi:[10.1016/j.epsc.2016.07.001](https://doi.org/10.1016/j.epsc.2016.07.001).

Thariat, J. et al. Proton therapy in soft tissue and bone sarcomas. *Bulletin Du Cancer* (2018) doi:[10.1016/j.bulcan.2018.05.008](https://doi.org/10.1016/j.bulcan.2018.05.008).

Theisen, O. et al. GENOMIC LANDSCAPE AT DIAGNOSIS AND RELAPSE IN CHILDHOOD ACUTE LYMPHOBLASTIC LEUKEMIA. *Haematologica* (2017).

Theisen, O. et al. Genomic variations between diagnosis and relapse in childhood acute lymphoblastic leukemia. *International Journal Of Laboratory Hematology* (2017).

Therain, M., Da Fonseca, C., Di Cataldo, C., Ribiere, G. & Detrez, S. Psychomotoricity in pediatric hematology-oncology: A supportive care for body reappropriation. *Revue D Oncologie Hematologie Pediatrique* (2015) doi:[10.1016/j.oncohp.2014.10.014](https://doi.org/10.1016/j.oncohp.2014.10.014).

Theron, A. et al. Thromboembolic disease in pediatric oncology. *Archives De Pediatrie* (2018) doi:[10.1016/j.arcped.2017.10.029](https://doi.org/10.1016/j.arcped.2017.10.029).

Theruvath, J. et al. Locoregionally administered B7-H3-targeted CAR T cells for treatment of atypical teratoid/rhabdoid tumors. *Nature Medicine* (2020) doi:[10.1038/s41591-020-0821-8](https://doi.org/10.1038/s41591-020-0821-8).

Thevenin-Lemoine, C. et al. Planning for Bone Excision in Ewing Sarcoma Post-Chemotherapy MRI More Accurate Than Pre-Chemotherapy MRI Assessment. *Journal Of Bone And Joint Surgery-American Volume* (2018) doi:[10.2106/JBJS.16.01461](https://doi.org/10.2106/JBJS.16.01461).

Thibaud, M. et al. Hematologic Malignancies in Children and Adolescents with Ataxia Telangiectasia: 20 Years of Nationwide Experience in France. *Pediatric Blood & Cancer* (2019).

Thibault, L. et al. Tumoral and pseudotumoral processes of the vagina in the pediatric population: A 26-YEAR retrospective study. *Journal Of Pediatric Urology* (2020) doi:[10.1016/j.jpurol.2020.09.010](https://doi.org/10.1016/j.jpurol.2020.09.010).

Thirant, C. et al. ETO2-GLIS2 Controls Differentiation Arrest and Self-Renewal through Aberrant Enhancers Regulation in Pediatric Leukemia. *Blood* (2016) doi:[10.1182/blood.V128.22.572.572](https://doi.org/10.1182/blood.V128.22.572.572).

Thirant, C. et al. ETO2-GLIS2 Hijacks Transcriptional Complexes to Drive Cellular Identity and Self-Renewal in Pediatric Acute Megakaryoblastic Leukemia. *Cancer Cell* (2017) doi:[10.1016/j.ccr.2017.02.006](https://doi.org/10.1016/j.ccr.2017.02.006).

Thirant, C. et al. ETO2-GLIS2 recruits ETO2/ERG complex at super-enhancers to control transcription and drive leukemic properties in pediatric acute megakaryoblastic leukemia. *Haematologica* (2017).

Thirant, C., Lopez, C., Malinge, S. & Mercher, T. Molecular pathways driven by ETO2-GLIS2 in aggressive pediatric leukemia. *Molecular & Cellular Oncology* (2017) doi:[10.1080/23723556.2017.1345351](https://doi.org/10.1080/23723556.2017.1345351).

Thomas, A. & Noel, G. Medulloblastoma: optimizing care with a multidisciplinary approach. *Journal Of Multidisciplinary Healthcare* (2019) doi:[10.2147/JMDH.S167808](https://doi.org/10.2147/JMDH.S167808).

Thomas, A. et al. Mosaic Activating Mutations in GNA11 and GNAQ Are Associated with Phakomatosis Pigmentovascularis and Extensive Dermal Melanocytosis. *Journal Of Investigative Dermatology* (2016) doi:[10.1016/j.jid.2015.11.027](https://doi.org/10.1016/j.jid.2015.11.027).

Thomas, C. et al. Desmoplastic myxoid tumor, SMARCB1-mutant: clinical, histopathological and molecular characterization of a pineal region tumor encountered in adolescents and adults. *Acta Neuropathologica* (2020) doi:[10.1007/s00401-019-02094-w](https://doi.org/10.1007/s00401-019-02094-w).

Thomas, C. et al. Methylation profiling of choroid plexus tumors reveals 3 clinically distinct subgroups. *Neuro-Oncology* (2016) doi:[10.1093/neuonc/nov322](https://doi.org/10.1093/neuonc/nov322).

Thomas, F. et al. Therapeutic drug monitoring and dose adaptation of cisplatin in a newborn with hepatoblastoma: a case report. *Cancer Chemotherapy And Pharmacology* (2018) doi:[10.1007/s00280-018-3625-5](https://doi.org/10.1007/s00280-018-3625-5).

Thomas, S. et al. The European Society of Paediatric Oncology Ependymoma-II program Core-Plus model: Development and initial implementation of a cognitive test protocol for an international brain tumour trial. *European Journal Of Paediatric Neurology* (2019) doi:[10.1016/j.ejpn.2019.05.009](https://doi.org/10.1016/j.ejpn.2019.05.009).

Thomas, X. & Paubelle, E. Tisagenlecleucel-T for the treatment of acute lymphocytic leukemia. *Expert Opinion On Biological Therapy* (2018) doi:[10.1080/14712598.2018.1533951](https://doi.org/10.1080/14712598.2018.1533951).

Thomas, X. Novel approaches to pediatric leukemia treatment. *Expert Review Of Anticancer Therapy* (2015) doi:[10.1586/14737140.2015.1047769](https://doi.org/10.1586/14737140.2015.1047769).

Thomas-Teinturier, C. & Salenave, S. Endocrine sequelae after treatment of pediatric cancer: From childhood to adulthood. *Bulletin Du Cancer* (2015) doi:[10.1016/j.bulcan.2015.03.013](https://doi.org/10.1016/j.bulcan.2015.03.013).

Thomas-Teinturier, C. et al. Bone mineral density in female survivors of childhood cancer: who needs evaluation? *Hormone Research In Paediatrics* (2017).

Thomas-Teinturier, C. et al. Influence of growth hormone therapy in the occurrence of second neoplasm in survivors of childhood cancer. *Hormone Research In Paediatrics* (2017).

Thomas-Teinturier, C. et al. Influence of growth hormone therapy on the occurrence of a second neoplasm in survivors of childhood cancer. *European Journal Of Endocrinology* (2020) doi:[10.1530/EJE-20-0369](https://doi.org/10.1530/EJE-20-0369).

Thomas-Teinturier, C. et al. Ovarian reserve after treatment with alkylating agents during childhood. *Human Reproduction* (2015) doi:[10.1093/humrep/dev060](https://doi.org/10.1093/humrep/dev060).

Thorwarth, A. et al. Quality of life of adults and children with TRK fusion cancer treated with larotrectinib compared to the general population. *Oncology Research And Treatment* (2020).

Thouvenin, S. et al. Fecundity and Quality of Life of Women Treated for Solid Childhood Tumors Between 1948 and 1992 in France. *Journal Of Adolescent And Young Adult Oncology* (2018) doi:[10.1089/jayao.2017.0126](https://doi.org/10.1089/jayao.2017.0126).

Thouvenin, S., Fayoux, P., Broucqault, H. & Bernier, V. Neurosensory, aesthetic and dental late effects of childhood cancer therapy. *Bulletin Du Cancer* (2015) doi:[10.1016/j.bulcan.2015.04.006](https://doi.org/10.1016/j.bulcan.2015.04.006).

Thuault, S. et al. The RhoE/ROCK/ARHGAP25 signaling pathway controls cell invasion by inhibition of Rac activity. *Molecular Biology Of The Cell* (2016) doi:[10.1091/mbc.E16-01-0041](https://doi.org/10.1091/mbc.E16-01-0041).

Tijchon, E. et al. Tumor suppressors BTG1 and BTG2 regulate early mouse B-cell development. *Haematologica* (2016) doi:[10.3324/haematol.2015.139675](https://doi.org/10.3324/haematol.2015.139675).

Tikellis, G. et al. The International Childhood Cancer Cohort Consortium (I4C): A research platform of prospective cohorts for studying the aetiology of childhood cancers. *Paediatric And Perinatal Epidemiology* (2018) doi:[10.1111/ppe.12519](https://doi.org/10.1111/ppe.12519).

Tinsa, F. et al. A Novel Mutation c.153 C>A in a Tunisian Girl With Wolman Disease and Unusual Presentation: Hemophagocytic Lymphohistiocytosis. *Journal Of Pediatric Hematology Oncology* (2019) doi:[10.1097/MPH.00000000000001192](https://doi.org/10.1097/MPH.00000000000001192).

Tissot, H. et al. Radiation dose to family members during hospitalization of pediatric thyroid cancer patients treated with radioactive iodine. *European Journal Of Nuclear Medicine And Molecular Imaging* (2020).

Tlemsani, C. et al. Chemoresistant pleomorphic rhabdomyosarcoma: whole exome sequencing reveals underlying cancer predisposition and therapeutic options. *Journal Of Medical Genetics* (2020) doi:[10.1136/jmedgenet-2018-105594](https://doi.org/10.1136/jmedgenet-2018-105594).

Tognola, G. et al. Cluster Analysis of Residential Personal Exposure to ELF Magnetic Field in Children: Effect of Environmental Variables. *International Journal Of Environmental Research And Public Health* (2019) doi:[10.3390/ijerph16224363](https://doi.org/10.3390/ijerph16224363).

Tognola, G. et al. Use of Machine Learning in the Analysis of Indoor ELF MF Exposure in Children. *International Journal Of Environmental Research And Public Health* (2019) doi:[10.3390/ijerph16071230](https://doi.org/10.3390/ijerph16071230).

Tonorezos, E. et al. Models of Care for Survivors of Childhood Cancer From Across the Globe: Advancing Survivorship Care in the Next Decade. *Journal Of Clinical Oncology* (2018) doi:[10.1200/JCO.2017.76.5180](https://doi.org/10.1200/JCO.2017.76.5180).

Torre, M. et al. Molecular and clinicopathologic features of gliomas harboring NTRK fusions. *Acta Neuropathologica Communications* (2020) doi:[10.1186/s40478-020-00980-z](https://doi.org/10.1186/s40478-020-00980-z).

Torres, G. The place of play in the psychotherapy of Mexican children with cancer. *Psycho-Oncology* (2017).

Touati, N. et al. European Organisation for Research and Treatment of Cancer Soft Tissue and Bone Sarcoma Group Experience with Advanced/Metastatic Epithelioid Sarcoma Patients Treated in Prospective Trials: Clinical Profile and Response to Systemic Therapy. *Clinical Oncology* (2018) doi:[10.1016/j.clon.2018.02.065](https://doi.org/10.1016/j.clon.2018.02.065).

Touboul, C. Methodology of the EDIFICE Melanoma survey. *Journal Of The European Academy Of Dermatology And Venereology* (2015) doi:[10.1111/jdv.12894](https://doi.org/10.1111/jdv.12894).

Toughza, J. et al. Complementary and Alternative Medicine: A Survey of its Use in French Paediatric Oncology Centers. *Pediatric Blood & Cancer* (2016).

Toulouse, J., Leneveu, M., Brouard, J. & Alexandre, M. Comparison of palliative care representations between pediatrician residents and oncologist residents: A qualitative study. *Archives De Pediatrie* (2016) doi:[10.1016/j.arcped.2016.03.053](https://doi.org/10.1016/j.arcped.2016.03.053).

Trama, A. et al. Survival of European adolescents and young adults diagnosed with cancer in 2000-07: population-based data from EUROCARE-5. *Lancet Oncology* (2016) doi:[10.1016/S1470-2045\(16\)00162-5](https://doi.org/10.1016/S1470-2045(16)00162-5).

Trama, A., Botta, L. & Steliarova-Foucher, E. Cancer Burden in Adolescents and Young Adults A Review of Epidemiological Evidence. *Cancer Journal* (2018) doi:[10.1097/PPO.0000000000000346](https://doi.org/10.1097/PPO.0000000000000346).

Tran Quang, C. et al. Preclinical efficacy of humanized, non-Fc gamma R-binding anti-CD3 antibodies in T-cell acute lymphoblastic leukemia. *Blood* (2020) doi:[10.1182/blood.2019003801](https://doi.org/10.1182/blood.2019003801).

Trang, H. et al. Guidelines for diagnosis and management of congenital central hypoventilation syndrome. *Orphanet Journal Of Rare Diseases* (2020) doi:[10.1186/s13023-020-01460-2](https://doi.org/10.1186/s13023-020-01460-2).

Traore, F. et al. Treatment of childhood Hodgkin lymphoma in sub-Saharan Africa: A report from the French-African Paediatric Oncology Group (GFAOP). *South African Journal Of Child Health* (2020) doi:[10.7196/SAJCH.2020.v14i3.1723](https://doi.org/10.7196/SAJCH.2020.v14i3.1723).

Traore, F. et al. Treatment of retinoblastoma in Sub-Saharan Africa: Experience of the paediatric oncology unit at Gabriel Toure Teaching Hospital and the Institute of African Tropical Ophthalmology, Bamako, Mali. *Pediatric Blood & Cancer* (2018) doi:[10.1002/pbc.27101](https://doi.org/10.1002/pbc.27101).

Tredan, O. et al. Molecular screening program to select molecular-based recommended therapies for metastatic cancer patients: analysis from the ProfiLER trial. *Annals Of Oncology* (2019) doi:[10.1093/annonc/mdz080](https://doi.org/10.1093/annonc/mdz080).

Treguier, P., Saint-Marc, S., Stumpf, M., Bricout, C. & Schneider, P. Consequences of Treatments of a Brain Tumour on the Learning of Written Language: Prospective Studies on 12 Paediatrics Patients. *Pediatric Blood & Cancer* (2019).

Trevisi, G., Roujeau, T. & Duffau, H. Awake surgery for hemispheric low-grade gliomas: oncological, functional and methodological differences between pediatric and adult populations. *Childs Nervous System* (2016) doi:[10.1007/s00381-016-3069-3](https://doi.org/10.1007/s00381-016-3069-3).

Trezeguet, V. et al. 3rd colloquium on fundamental research in paediatric oncology. *Bulletin Du Cancer* (2020) doi:[10.1016/j.bulcan.2020.07.012](https://doi.org/10.1016/j.bulcan.2020.07.012).

Tricard, T. et al. Is nephron-sparing surgery relevant for unilateral Wilms tumors? *Archives De Pediatrie* (2017) doi:[10.1016/j.arcped.2017.04.003](https://doi.org/10.1016/j.arcped.2017.04.003).

Trichet, V. et al. Characterisation of mesenchymal stem cells derived from human osteosarcoma: Their role in the bone tumor niche. *International Journal Of Molecular Medicine* (2015).

Tripon, M., Riffault, L., Corinne, B., Laquievre, A. & Dolet, N. Spontaneous hip adductor haematoma. *Journal Of Pediatric Surgery Case Reports* (2020) doi:[10.1016/j.epsc.2020.101568](https://doi.org/10.1016/j.epsc.2020.101568).

Trippett, T. et al. A Phase I/II Study of Atezolizumab in Pediatric and Young Adult Patients with Refractory/Relapsed Solid Tumors (Imatrix-Atezolizumab). *Pediatric Blood & Cancer* (2017).

Trippett, T., Simko, S., Ye, C., Caron, H. & Geoerger, B. iMATRIXcobi: A Phase I/II, Dose-Escalation Study of the Safety, Pharmacokinetics, and Preliminary Efficacy of Cobimetinib in Paediatric and Young Adult Patients with Refractory/Relapsed Tumours. *Pediatric Blood & Cancer* (2016).

Tsoli, M. et al. International experience in the development of patient-derived xenograft models of diffuse intrinsic pontine glioma. *Journal Of Neuro-Oncology* (2019) doi:[10.1007/s11060-018-03038-2](https://doi.org/10.1007/s11060-018-03038-2).

Tual, S. et al. Exposure to Farm Animals and Risk of Lung Cancer in the AGRICAN Cohort. *American Journal Of Epidemiology* (2017) doi:[10.1093/aje/kwx125](https://doi.org/10.1093/aje/kwx125).

Tucunduva, L. et al. Combined cord blood and bone marrow transplantation from the same human leucocyte antigen-identical sibling donor for children with malignant and non-malignant diseases. *British Journal Of Haematology* (2015) doi:[10.1111/bjh.13267](https://doi.org/10.1111/bjh.13267).

Tugnait, S. et al. Variation in Adherence to Protocol Recommendations for Pre- and Post-Operative Treatment of Children With Wilms Tumour in Two Consecutive Studies in the UK and Ireland. *Pediatric Blood & Cancer* (2020).

Tummala, H. et al. DNAJC21 Mutations Link a Cancer-Prone Bone Marrow Failure Syndrome to Corruption in 60S Ribosome Subunit Maturation. *American Journal Of Human Genetics* (2016) doi:[10.1016/j.ajhg.2016.05.002](https://doi.org/10.1016/j.ajhg.2016.05.002).

Tummler, C. et al. SYK Inhibition Potentiates the Effect of Chemotherapeutic Drugs on Neuroblastoma Cells In Vitro. *Cancers* (2019) doi:[10.3390/cancers11020202](https://doi.org/10.3390/cancers11020202).

Turner, M. et al. Nonparticipation Selection Bias in the MOBI-Kids Study. *Epidemiology* (2019) doi:[10.1097/EDE.0000000000000932](https://doi.org/10.1097/EDE.0000000000000932).

Turner, S., Lamant, L., Kenner, L. & Brugieres, L. Anaplastic large cell lymphoma in paediatric and young adult patients. *British Journal Of Haematology* (2016) doi:[10.1111/bjh.13958](https://doi.org/10.1111/bjh.13958).

Uguen, A. et al. Severe hydrocephalus caused by diffuse leptomeningeal and neurocutaneous melanocytosis of antenatal onset: a clinical, pathologic, and molecular study of 2 cases. *Human Pathology* (2015) doi:[10.1016/j.humpath.2015.04.013](https://doi.org/10.1016/j.humpath.2015.04.013).

Ulukan, O., Segaliny, A., Botter, S., Santiago, J. & Mutsaers, A. Preclinical mouse models of osteosarcoma. *Bonekey Reports* (2015) doi:[10.1038/bonekey.2015.37](https://doi.org/10.1038/bonekey.2015.37).

Uosefi, A. et al. Double face of stem cells in paediatrics: therapeutic applications of mesenchymal stem cells and threats from cancer stem cells. *Pediatria I Medycyna Rodzinna-Paediatrics And Family Medicine* (2020) doi:[10.15557/PiMR.2020.0032](https://doi.org/10.15557/PiMR.2020.0032).

Uro-Coste, E. et al. ETMR-like infantile cerebellar embryonal tumors in the extended morphologic spectrum of DICER1-related tumors. *Acta Neuropathologica* (2019) doi:[10.1007/s00401-018-1935-7](https://doi.org/10.1007/s00401-018-1935-7).

Ussowicz, M. et al. Analysis of the rRNA methylation complex components in pediatric B-cell precursor acute lymphoblastic leukemia: A pilot study. *Advances In Clinical And Experimental Medicine* (2020) doi:[10.17219/acem/112608](https://doi.org/10.17219/acem/112608).

Vaarwerk, B. et al. Does Early Detection with off- Therapy Surveillance Imaging Improve Survival in Pediatric Rhabdomyosarcoma. *Pediatric Blood & Cancer* (2017).

Vaarwerk, B. et al. Indeterminate Pulmonary Nodules at Diagnosis in Pediatric Rhabdomyosarcoma: Are We Undertreating Patients? A Report from the European Paediatric Soft Tissue Sarcoma Study Group-RMS-2005 Study. *Pediatric Blood & Cancer* (2018).

Vaarwerk, B. et al. Indeterminate Pulmonary Nodules at Diagnosis in Rhabdomyosarcoma: Are They Clinically Significant? A Report From the European Paediatric Soft Tissue Sarcoma Study Group. *Journal Of Clinical Oncology* (2019) doi:[10.1200/JCO.18.01535](https://doi.org/10.1200/JCO.18.01535).

Vaarwerk, B. et al. Is surveillance imaging in pediatric patients treated for localized rhabdomyosarcoma useful? The European experience. *Cancer* (2020) doi:[10.1002/cncr.32603](https://doi.org/10.1002/cncr.32603).

Vaarwerk, B. et al. Prognostic Relevance of Early Radiologic Response to Induction Chemotherapy in Pediatric Rhabdomyosarcoma: A Report From the International Society of Pediatric Oncology Malignant Mesenchymal Tumor 95 Study. *Cancer* (2018) doi:[10.1002/cncr.31157](https://doi.org/10.1002/cncr.31157).

Vaarwerk, B. et al. Prognostic Relevance of Early Radiologic Response to Induction Chemotherapy in Pediatric Rhabdomyosarcoma. A Report from the International Society of Pediatric Oncology MMT-95 Study. *Pediatric Blood & Cancer* (2017).

Vaccarella, S., Lortet-Tieulent, J., Colombet, M., Stiller, C. & Steliarova-Foucher, E. Global Variations and Time Trends in Incidence of Thyroid Cancer in Children and Adolescents - On Behalf of IICC-3 Contributors. *Pediatric Blood & Cancer* (2019).

Vairy, S. et al. Novel PDE10A-BRAF Fusion With Concomitant NF1 Mutation Identified in an Undifferentiated Sarcoma of Infancy With Sustained Response to Trametinib. *Jco Precision Oncology* (2018) doi:[10.1200/PO.18.00007](https://doi.org/10.1200/PO.18.00007).

Valduga, J. et al. Fertility Preservation After Ovarian Transposition in Pediatric, Adolescent and Young Adult Female Cancer Patient. *Pediatric Blood & Cancer* (2017).

Valentin, T. et al. Management and prognosis of malignant peripheral nerve sheath tumors: The experience of the French Sarcoma Group (GSF-GETO). *European Journal Of Cancer* (2016) doi:[10.1016/j.ejca.2015.12.015](https://doi.org/10.1016/j.ejca.2015.12.015).

Valera, M. et al. Proteus syndrome: Report of a case with AKT1 mutation in a dental cyst. *European Journal Of Medical Genetics* (2015) doi:[10.1016/j.ejmg.2015.02.008](https://doi.org/10.1016/j.ejmg.2015.02.008).

Valera, M., Noirrit-Esclassan, E., Pasquet, M. & Vaysse, F. Oral complications and dental care in children with acute lymphoblastic leukaemia. *Journal Of Oral Pathology & Medicine* (2015) doi:[10.1111/jop.12266](https://doi.org/10.1111/jop.12266).

Valery, P., Laversanne, M. & Bray, F. Bone cancer incidence by morphological subtype: a global assessment. *Cancer Causes & Control* (2015) doi:[10.1007/s10552-015-0607-3](https://doi.org/10.1007/s10552-015-0607-3).

Vallet, C. et al. Pilot evaluation of physical and psychological effects of a physical trek programme including a dog sledding expedition in children and teenagers with cancer. *Ecancermedicalscience* (2015) doi:[10.3332/ecancer.2015.558](https://doi.org/10.3332/ecancer.2015.558).

Valteau-Couanet, D. et al. Building Better Care for High-Risk Neuroblastoma Patients and their Families through Innovative Collaboration Modalities between Onco-Pediatricians and Pharmaceutical Industry. *Pediatric Blood & Cancer* (2020).

Valteau-Couanet, D., Minard-Colin, V. & Pasqualini, C. Anti-GD2 antibodies in treatment of high-risk Neuroblastoma: present and perspectives. *M S-Medecine Sciences* (2020) doi:[10.1051/medsci/2019197](https://doi.org/10.1051/medsci/2019197).

Van Den Bent, M. et al. Evaluation of ABT-414 in children with high grade glioma (HGG) and diffuse intrinsic pontine glioma (DIPG). *Neuro-Oncology* (2016).

Van Den Bent, M. et al. Evaluation of depatuxizumab mafodotin (ABT-414) in children with high grade glioma (HGG) and diffuse intrinsic pontine glioma (DIPG). *Neuro-Oncology* (2017).

Van Den Berg, H. et al. Impact of gender on efficacy and acute toxicity of alkylating agent -based chemotherapy in Ewing sarcoma: Secondary analysis of the Euro-Ewing99-R1 trial. *European Journal Of Cancer* (2015) doi:[10.1016/j.ejca.2015.06.123](https://doi.org/10.1016/j.ejca.2015.06.123).

Van Den Berg, M. et al. Fertility Among Female Survivors of Childhood, Adolescent, and Young Adult Cancer: Protocol for Two Pan-European Studies (PanCareLIFE). *Jmir Research Protocols* (2018) doi:[10.2196/10824](https://doi.org/10.2196/10824).

Van Den Heuvel-Eibrink, M. et al. Outcome of localised blastemal-type Wilms tumour patients treated according to intensified treatment in the SIOP WT 2001 protocol, a report of the SIOP Renal Tumour Study Group (SIOP-RTSG). *European Journal Of Cancer* (2015) doi:[10.1016/j.ejca.2014.12.011](https://doi.org/10.1016/j.ejca.2014.12.011).

Van Den Heuvel-Eibrink, M. et al. Rationale for the treatment of Wilms tumour in the UMBRELLA SIOP-RTSG 2016 protocol. *Nature Reviews Urology* (2017) doi:[10.1038/nrurol.2017.163](https://doi.org/10.1038/nrurol.2017.163).

Van Der Beek, J. et al. Characteristics and Outcome of Children with Renal Cell Carcinoma: A Narrative Review. *Cancers* (2020) doi:[10.3390/cancers12071776](https://doi.org/10.3390/cancers12071776).

Van Der Beek, J. et al. Characteristics and Outcome of Pediatric Patients With Renal Cell Carcinoma Registered in International Society of Pediatric Oncology Renal Tumor Study Group 93-01 and 2001/UK-Import Databases. *Pediatric Blood & Cancer* (2020).

Van Der Graaf, W., Orbach, D., Judson, I. & Ferrari, A. Soft tissue sarcomas in adolescents and young adults: a comparison with their paediatric and adult counterparts. *Lancet Oncology* (2017) doi:[10.1016/S1470-2045\(17\)30099-2](https://doi.org/10.1016/S1470-2045(17)30099-2).

Van Der Kooi, A. et al. Genetic variation in gonadal impairment in female survivors of childhood cancer: a PanCareLIFE study protocol. *Bmc Cancer* (2018) doi:[10.1186/s12885-018-4834-3](https://doi.org/10.1186/s12885-018-4834-3).

Van Der Meulen, J. et al. The H3K27me3 demethylase UTX is a gender-specific tumor suppressor in T-cell acute lymphoblastic leukemia. *Blood* (2015) doi:[10.1182/blood-2014-05-577270](https://doi.org/10.1182/blood-2014-05-577270).

Van Eijkelenburg, N. et al. Clofarabine, high-dose cytarabine and liposomal daunorubicin in pediatric relapsed/refractory acute myeloid leukemia: a phase IB study. *Haematologica* (2018) doi:[10.3324/haematol.2017.187153](https://doi.org/10.3324/haematol.2017.187153).

Van Heerden, J. et al. Pediatric Oncology Clinical Trials and Collaborative Research in Africa: Current Landscape and Future Perspectives. *Jco Global Oncology* (2020) doi:[10.1200/GO.20.00159](https://doi.org/10.1200/GO.20.00159).

Van Maele-Fabry, G., Gamet-Payrastre, L. & Lison, D. Household exposure to pesticides and risk of leukemia in children and adolescents: Updated systematic review and meta-analysis. *International Journal Of Hygiene And Environmental Health* (2019) doi:[10.1016/j.ijheh.2018.08.004](https://doi.org/10.1016/j.ijheh.2018.08.004).

Van Maele-Fabry, G., Gamet-Payrastre, L. & Lison, D. Residential exposure to pesticides as risk factor for childhood and young adult brain tumors: A systematic review and meta-analysis. *Environment International* (2017) doi:[10.1016/j.envint.2017.05.018](https://doi.org/10.1016/j.envint.2017.05.018).

Van Maldegem, A. et al. Etoposide and Carbo-or Cisplatin Combination Therapy in Refractory or Relapsed Ewing Sarcoma: A Large Retrospective Study. *Pediatric Blood & Cancer* (2015) doi:[10.1002/pbc.25230](https://doi.org/10.1002/pbc.25230).

Van Noesel, M. et al. Malignant Peripheral Nerve Sheet Tumors (MPNST) in Children and Adolescents: Report of the European Pediatric Soft Tissue Sarcoma Group (EPSSG) NRSTS-2005 Study. *Pediatric Blood & Cancer* (2017).

Van Noesel, M. et al. Outcome and prognostic factors in pediatric malignant peripheral nerve sheath tumors: An analysis of the European Pediatric Soft Tissue Sarcoma Group (EpSSG) NRSTS-2005 prospective study. *Pediatric Blood & Cancer* (2019) doi:[10.1002/pbc.27833](https://doi.org/10.1002/pbc.27833).

Van Paemel, R. et al. Minimally invasive classification of pediatric solid tumors using reduced representation bisulfite sequencing of cell-free DNA. *Clinical Cancer Research* (2020).

Van Paemel, R. et al. Non-Invasive Classification of Pediatric Tumor Types Using Reduced Representation Bisulfite Sequencing of Cell-Free DNA: A Proof-of-Principle Study. *Pediatric Blood & Cancer* (2019).

Van Paemel, R. et al. The pitfalls and promise of liquid biopsies for diagnosing and treating solid tumors in children: a review. *European Journal Of Pediatrics* (2020) doi:[10.1007/s00431-019-03545-y](https://doi.org/10.1007/s00431-019-03545-y).

Van Paemel, R. et al. The pitfalls and promise of liquid biopsies for diagnosing and treating solid tumors in children: as review (vol 179, pg 191, 2020). *European Journal Of Pediatrics* (2020) doi:[10.1007/s00431-020-03692-7](https://doi.org/10.1007/s00431-020-03692-7).

Van Scheltinga, S. et al. Local staging and treatment in extremity rhabdomyosarcoma. A report from the EpSSG-RMS2005 study. *Cancer Medicine* (2020) doi:[10.1002/cam4.3365](https://doi.org/10.1002/cam4.3365).

Van Tilburg, C. et al. Larotrectinib efficacy and safety in pediatric TRK fusion cancer patients. *Journal Of Clinical Oncology* (2019) doi:[10.1200/JCO.2019.37.15\\_suppl.10010](https://doi.org/10.1200/JCO.2019.37.15_suppl.10010).

Van Zanten, S. et al. Development of the SIOPE DIPG network, registry and imaging repository: a collaborative effort to optimize research into a rare and lethal disease. *Journal Of Neuro-Oncology* (2017) doi:[10.1007/s11060-016-2363-y](https://doi.org/10.1007/s11060-016-2363-y).

Vanclooster, S. et al. Short-term perspectives of parents and teachers on school reintegration of childhood brain tumour survivors. *Developmental Neurorehabilitation* (2019) doi:[10.1080/17518423.2018.1498553](https://doi.org/10.1080/17518423.2018.1498553).

Vandenhaute, E. et al. The choroid plexus may be an underestimated site of tumor invasion to the brain: an in vitro study using neuroblastoma cell lines. *Cancer Cell International* (2015) doi:[10.1186/s12935-015-0257-2](https://doi.org/10.1186/s12935-015-0257-2).

Vanwalleghem, S., Haggege-Bonnefont, A. & Leblanc, T. Cognitive impairment of leukemia and its treatment in childhood. *Psycho-Oncologie* (2016) doi:[10.1007/s11839-016-0602-2](https://doi.org/10.1007/s11839-016-0602-2).

Varela, P. et al. Tracheal and bronchial tumors. *Journal Of Thoracic Disease* (2016) doi:[10.21037/jtd.2016.12.67](https://doi.org/10.21037/jtd.2016.12.67).

Vargas-Ayala, R. et al. Interplay between the Epigenetic Enzyme Lysine (K)-Specific Demethylase 2B and Epstein-Barr Virus Infection. *Journal Of Virology* (2019) doi:[10.1128/JVI.00273-19](https://doi.org/10.1128/JVI.00273-19).

Varlet, P. et al. Grading of pediatric high grade gliomas. Results from the HERBY trial. *Brain Pathology* (2019).

Varlet, P. et al. WHO grade has no prognostic value in the pediatric high-grade glioma included in the HERBY trial. *Neuro-Oncology* (2020) doi:[10.1093/neuonc/noz142](https://doi.org/10.1093/neuonc/noz142).

Vassal, G. & Blanc, P. New drugs for children with cancer: What needs to change in Europe. *Revue D Oncologie Hematologie Padiatrique* (2016) doi:[10.1016/j.oncohp.2016.07.001](https://doi.org/10.1016/j.oncohp.2016.07.001).

Vassal, G. & Geoerger, B. Let's speed up innovation for children with cancer. *Revue D Oncologie Hematologie Padiatrique* (2016) doi:[10.1016/j.oncohp.2016.01.004](https://doi.org/10.1016/j.oncohp.2016.01.004).

Vassal, G. Accelerating innovation for children with cancer in the new regulatory environment. *Cancer Research* (2020).

Vassal, G. et al. Access to early clinical trials of new anticancer drugs for children and adolescents in France. *Revue D Oncologie Hematologie Padiatrique* (2015) doi:[10.1016/j.oncohp.2015.04.001](https://doi.org/10.1016/j.oncohp.2015.04.001).

Vassal, G. et al. Access to Essential Anticancer Medicines for Children and Adolescents Across Europe: A Survey of Parents and Healthcare Professionals. *Pediatric Blood & Cancer* (2020).

Vassal, G. et al. Biomarker-driven access to crizotinib in ALK, MET or ROS1 positive (+) malignancies in adults and children: The French national AcSe Program. *European Journal Of Cancer* (2015) doi:[10.1016/S0959-8049\(15\)30070-8](https://doi.org/10.1016/S0959-8049(15)30070-8).

Vassal, G. et al. Biomarker-driven access to crizotinib in ALK, MET or ROS1 positive (1) malignancies in adults and children: The French national AcSe program. *Annals Of Oncology* (2018).

Vassal, G. et al. Biomarker-driven access to crizotinib in ALK, MET, or ROS1 positive (+) malignancies in adults and children: The French National AcSe Program. *Journal Of Clinical Oncology* (2018) doi:[10.1200/JCO.2018.36.15\\_suppl.2504](https://doi.org/10.1200/JCO.2018.36.15_suppl.2504).

Vassal, G. et al. Creating a unique, multi-stakeholder Paediatric Oncology Platform to improve drug development for children and adolescents with cancer. *European Journal Of Cancer* (2015) doi:[10.1016/j.ejca.2014.10.029](https://doi.org/10.1016/j.ejca.2014.10.029).

Vassal, G. et al. Crizotinib in children and adolescents with advanced ROS1, MET, or ALK-rearranged cancer: Results of the AcSe phase II trial. *Journal Of Clinical Oncology* (2016) doi:[10.1200/JCO.2016.34.15\\_suppl.11509](https://doi.org/10.1200/JCO.2016.34.15_suppl.11509).

Vassal, G. et al. Efficacy of Crizotinib in ALK plus , MET+ or ROS1+Advanced Paediatric Malignancies: Results of the Acse Phase II Trial. *Pediatric Blood & Cancer* (2016).

Vassal, G. et al. Mapping Anticancer Agents that Target the FDA Pediatric Target List: An Impact Multistakeholder Platform Project. *Pediatric Blood & Cancer* (2020).

Vassal, G. et al. Orphan Drug Regulation: A missed opportunity for children and adolescents with cancer. *European Journal Of Cancer* (2017) doi:[10.1016/j.ejca.2017.07.021](https://doi.org/10.1016/j.ejca.2017.07.021).

Vassal, G. et al. The European roadmap to horizon 2020 for children and adolescents with cancer - a long term sustainable strategy. *Pediatric Blood & Cancer* (2015).

Vassal, G. et al. The European Strategic Plan for children and adolescents with cancer. *European Journal Of Cancer* (2015) doi:[10.1016/S0959-8049\(16\)30578-0](https://doi.org/10.1016/S0959-8049(16)30578-0).

Vassal, G. et al. The SIOPE strategic plan: A European cancer plan for children and adolescents. *Journal Of Cancer Policy* (2016) doi:[10.1016/j.jcpo.2016.03.007](https://doi.org/10.1016/j.jcpo.2016.03.007).

Vassal, O. et al. Risk factors for intraoperative allogeneic blood transfusion during craniotomy for brain tumor removal in children. *Pediatric Anesthesia* (2016) doi:[10.1111/pan.12810](https://doi.org/10.1111/pan.12810).

Vassallo, R., Harari, S. & Tazi, A. Current understanding and management of pulmonary Langerhans cell histiocytosis. *Thorax* (2017) doi:[10.1136/thoraxjnl-2017-210125](https://doi.org/10.1136/thoraxjnl-2017-210125).

Veiga, L. et al. Thyroid Cancer after Childhood Exposure to External Radiation: An Updated Pooled Analysis of 12 Studies. *Radiation Research* (2016) doi:[10.1667/RR14213.1](https://doi.org/10.1667/RR14213.1).

Vella, O., Cuny, F., Robard, L. & Bazille, C. Osteoblastoma of the maxillary sinus in a child presenting with exophthalmos. *European Annals Of Otorhinolaryngology-Head And Neck Diseases* (2016) doi:[10.1016/j.anrol.2016.01.007](https://doi.org/10.1016/j.anrol.2016.01.007).

Ventetjou, S. et al. Skin cancers in patients of skin phototype V or VI with xeroderma pigmentosum type C (XP-C): A retrospective study. *Annales De Dermatologie Et De Venereologie* (2019) doi:[10.1016/j.annder.2018.11.013](https://doi.org/10.1016/j.annder.2018.11.013).

Verboon, L. et al. Emerging role of microRNA-106b similar to 25 cluster in relapsed MLL-rearranged pediatric AML. *Pediatric Blood & Cancer* (2015).

Verboon, L. et al. MicroRNA-106b similar to 25 cluster is upregulated in relapsed MLL-rearranged pediatric acute myeloid leukemia. *Oncotarget* (2016) doi:[10.18632/oncotarget.10270](https://doi.org/10.18632/oncotarget.10270).

Verbruggen, L. et al. Guidance regarding COVID-19 for survivors of childhood, adolescent, and young adult cancer: A statement from the International Late Effects of Childhood Cancer Guideline Harmonization Group. *Pediatric Blood & Cancer* (2020) doi:[10.1002/pbc.28702](https://doi.org/10.1002/pbc.28702).

Vercasson, C. et al. Quality of life in parents of childhood leukemia survivors. A French Childhood Cancer Survivor Study for Leukemia study. *Pediatric Blood & Cancer* (2020) doi:[10.1002/pbc.28419](https://doi.org/10.1002/pbc.28419).

Vergier, B. et al. Proliferative Nodules vs Melanoma Arising in Giant Congenital Melanocytic Nevi During Childhood. *Jama Dermatology* (2016) doi:[10.1001/jamadermatol.2016.2667](https://doi.org/10.1001/jamadermatol.2016.2667).

Vergne, C. et al. Supporting Points and Limiting Factors for the Patient and Parents for Long-Term Monitoring in Pediatric Oncology in the Middle-Term Period. *Pediatric Blood & Cancer* (2019).

Vermersch, P., Outteryck, O., Ferriby, D. & Zephir, H. Myelitis as a differential diagnosis of spinal cord tumors. *Neurochirurgie* (2017) doi:[10.1016/j.neuchi.2017.06.004](https://doi.org/10.1016/j.neuchi.2017.06.004).

Vermersch, S. et al. Multicystic and Diffuse Malignant Peritoneal Mesothelioma in Children. *Pediatric Blood & Cancer* (2019).

Vermersch, S. et al. Multicystic and diffuse malignant peritoneal mesothelioma in children. *Pediatric Blood & Cancer* (2020) doi:[10.1002/pbc.28286](https://doi.org/10.1002/pbc.28286).

Verot, P. et al. Pediatric pheochromocytoma in association with Von Hippel-Lindau disease: Focus on screening strategies. *Archives De Pediatrie* (2020) doi:[10.1016/j.arcped.2020.09.010](https://doi.org/10.1016/j.arcped.2020.09.010).

Verrecchia, F. & Redini, F. Transforming Growth Factor-beta Signaling Plays a Pivotal Role in the Interplay Between Osteosarcoma Cells and Their Microenvironment. *Frontiers In Oncology* (2018) doi:[10.3389/fonc.2018.00133](https://doi.org/10.3389/fonc.2018.00133).

Verrier, F. et al. Multiple DICER1-related lesions associated with a germline deep intronic mutation. *Pediatric Blood & Cancer* (2018) doi:[10.1002/pbc.27005](https://doi.org/10.1002/pbc.27005).

Verschuur, A. et al. Biomarker Candidates of Outcome in Children with Stage IV Nephroblastoma in the SIOP 2001 Study. *Pediatric Blood & Cancer* (2019).

Verschuur, A. et al. Metronomic Four-Drug Regimen Has Anti-tumor Activity in Pediatric Low-Grade Glioma; The Results of a Phase II Clinical Trial. *Frontiers In Pharmacology* (2018) doi:[10.3389/fphar.2018.00950](https://doi.org/10.3389/fphar.2018.00950).

Verschuur, A. et al. Sunitinib in pediatric patients with advanced gastrointestinal stromal tumor: results from a phase I/II trial. *Cancer Chemotherapy And Pharmacology* (2019) doi:[10.1007/s00280-019-03814-5](https://doi.org/10.1007/s00280-019-03814-5).

Verschuur, A. et al. Treatment and Outcome of Children with Stage IV Nephroblastoma Identifying New Risk Categories; Results of SIOP 2001 Protocol. *Pediatric Blood & Cancer* (2018).

Vesely, C. et al. Genomic and transcriptional landscape of P2RY8-CRLF2-positive childhood acute lymphoblastic leukemia. *Leukemia* (2017) doi:[10.1038/leu.2016.365](https://doi.org/10.1038/leu.2016.365).

Veys, P. et al. UK experience of unrelated cord blood transplantation in paediatric patients. *British Journal Of Haematology* (2016) doi:[10.1111/bjh.13914](https://doi.org/10.1111/bjh.13914).

Veyssiére, A. et al. Management of Large Maxillomandibular Osteofibrous Dysplasia as Part of a Humanitarian Mission. *Journal Of Oral And Maxillofacial Surgery* (2017) doi:[10.1016/j.joms.2016.10.006](https://doi.org/10.1016/j.joms.2016.10.006).

Veyssiére, A., Streit, L., Traore, H. & Benateau, H. Cleft palate caused by congenital teratoma. *Paediatrics And International Child Health* (2017) doi:[10.1179/2046905515Y.00000000057](https://doi.org/10.1179/2046905515Y.00000000057).

Vial, J. et al. Low expression of ANT1 confers oncogenic properties to rhabdomyosarcoma tumor cells by modulating metabolism and death pathways. *Cell Death Discovery* (2020) doi:[10.1038/s41420-020-00302-1](https://doi.org/10.1038/s41420-020-00302-1).

Vialle, M. et al. Infertility and access to parenthood after an adolescent and young adult (AYA) cancer: a second 'obstacle course'? *Human Reproduction* (2020).

Vicente, C. et al. Targeted sequencing identifies associations between IL7R-JAK mutations and epigenetic modulators in T-cell acute lymphoblastic leukemia. *Haematologica* (2015) doi:[10.3324/haematol.2015.130179](https://doi.org/10.3324/haematol.2015.130179).

Vichnin, M. et al. An Overview of Quadrivalent Human Papillomavirus Vaccine Safety 2006 to 2015. *Pediatric Infectious Disease Journal* (2015) doi:[10.1097/INF.0000000000000793](https://doi.org/10.1097/INF.0000000000000793).

Vidart D'egurbide Bagazgoitia, N. et al. Family history of cancer and the risk of childhood brain tumors: a pooled analysis of the ESCALE and ESTELLE studies (SFCE). *Cancer Causes & Control* (2019) doi:[10.1007/s10552-019-01214-x](https://doi.org/10.1007/s10552-019-01214-x).

Vidart D'egurbide Bagazgoitia, N. et al. Maternal residential pesticide use during pregnancy and risk of malignant childhood brain tumors: A pooled analysis of the ESCALE and ESTELLE studies (SFCE). *International Journal Of Cancer* (2018) doi:[10.1002/ijc.31073](https://doi.org/10.1002/ijc.31073).

Vienneau, D. et al. A multinational case-control study on childhood brain tumours, anthropogenic factors, birth characteristics and prenatal exposures: A validation of interview data. *Cancer Epidemiology* (2016) doi:[10.1016/j.canep.2015.11.006](https://doi.org/10.1016/j.canep.2015.11.006).

Vigneron, C. et al. Evolution of the management of paediatric and adult medulloblastoma. *Cancer Radiotherapie* (2015) doi:[10.1016/j.canrad.2015.06.002](https://doi.org/10.1016/j.canrad.2015.06.002).

Vigneron, C. et al. Evolution of the management of paediatric and adult medulloblastoma. *Cancer Radiotherapie* (2015) doi:[10.1016/j.canrad.2015.03.010](https://doi.org/10.1016/j.canrad.2015.03.010).

Vigneron, C. et al. Pediatric medulloblastoma: Retrospective series of 52 patients. *Cancer Radiotherapie* (2016) doi:[10.1016/j.canrad.2015.11.004](https://doi.org/10.1016/j.canrad.2015.11.004).

Vignes, S. & Baran, R. Yellow nail syndrome: a review. *Orphanet Journal Of Rare Diseases* (2017) doi:[10.1186/s13023-017-0594-4](https://doi.org/10.1186/s13023-017-0594-4).

Vignon, M. et al. Graft-Versus-Host Disease in Adolescents and Young Adults (15-24 Years Old) After Allogeneic Hematopoietic Stem Cell Transplantation for Acute Leukemia in First Complete Remission. *Journal Of Adolescent And Young Adult Oncology* (2017) doi:[10.1089/jayao.2016.0060](https://doi.org/10.1089/jayao.2016.0060).

Vigue, M. et al. Lymphoma-Like Syndrome: 4 Case Reports About Atypical Presentation of Primary Cytomegalovirus Infection in Immunocompetent Children. *Medicine* (2015) doi:[10.1097/MD.0000000000000855](https://doi.org/10.1097/MD.0000000000000855).

Vijayakrishnan, J. et al. Genome-wide association study identifies susceptibility loci for B-cell childhood acute lymphoblastic leukemia (vol 9, 1340, 2018). *Nature Communications* (2019) doi:[10.1038/s41467-018-08106-9](https://doi.org/10.1038/s41467-018-08106-9).

Vijenthira, A. et al. Outcomes of patients with hematologic malignancies and COVID-19: a systematic review and meta-analysis of 3377 patients. *Blood* (2020) doi:[10.1182/blood.2020008824](https://doi.org/10.1182/blood.2020008824).

Villemain, O., Malekzadeh-Milani, S., Sitefane, F., Mostefa-Kara, M. & Boudjemline, Y. Radiation exposure in transcatheter patent ductus arteriosus closure: time to tune? *Cardiology In The Young* (2018) doi:[10.1017/S1047951117002839](https://doi.org/10.1017/S1047951117002839).

Vinci, M. et al. Functional diversity and cooperativity between subclonal populations of pediatric glioblastoma and diffuse intrinsic pontine glioma cells. *Nature Medicine* (2018) doi:[10.1038/s41591-018-0086-7](https://doi.org/10.1038/s41591-018-0086-7).

Vinci, M. et al. Functional diversity and co-operativity of subclonal populations of paediatric glioblastoma and diffuse intrinsic pontine glioma cells. *Neuro-Oncology* (2015).

Virbel, G. et al. Choice optimisation of radiation therapy technique for central neurocytomas from literature data. *Cancer Radiotherapie* (2020) doi:[10.1016/j.canrad.2020.03.011](https://doi.org/10.1016/j.canrad.2020.03.011).

Virgone, C. et al. Adrenocortical Tumors in Children and Adolescents: The European PARTN-ER Project for Consensus Guidelines Development. *Pediatric Blood & Cancer* (2020).

Virgone, C. et al. DAX-1 Expression in Pediatric Rhabdomyosarcomas: Another Immunohistochemical Marker Useful in the Diagnosis of Translocation Positive Alveolar Rhabdomyosarcoma. *Plos One* (2015) doi:[10.1371/journal.pone.0133019](https://doi.org/10.1371/journal.pone.0133019).

Virzi, A. et al. Comprehensive Review of 3D Segmentation Software Tools for MRI Usable for Pelvic Surgery Planning. *Journal Of Digital Imaging* (2020) doi:[10.1007/s10278-019-00239-7](https://doi.org/10.1007/s10278-019-00239-7).

Visentin, S. et al. Lipodystrophy-like features after total body irradiation among survivors of childhood acute leukemia. *Endocrine Connections* (2019) doi:[10.1530/EC-18-0497](https://doi.org/10.1530/EC-18-0497).

Visentin, S. et al. The Impact of Donor Type on Long-Term Health Status and Quality of Life after Allogeneic Hematopoietic Stem Cell Transplantation for Childhood Acute Leukemia: A Leucemie de l'Enfant et de L'Adolescent Study. *Biology Of Blood And Marrow Transplantation* (2016) doi:[10.1016/j.bbmt.2016.08.004](https://doi.org/10.1016/j.bbmt.2016.08.004).

Vivier, S. et al. Pediatric chest computed tomography at 100 kVp with tin filtration: comparison of image quality with 70-kVp imaging at comparable radiation dose. *Pediatric Radiology* (2020) doi:[10.1007/s00247-019-04543-w](https://doi.org/10.1007/s00247-019-04543-w).

Vlenterie, M. et al. Outcome of chemotherapy in advanced synovial sarcoma patients: Review of 15 clinical trials from the European Organisation for Research and Treatment of Cancer Soft Tissue and Bone Sarcoma Group; setting a new landmark for studies in this entity. *European Journal Of Cancer* (2016) doi:[10.1016/j.ejca.2016.02.002](https://doi.org/10.1016/j.ejca.2016.02.002).

Voller, S. et al. Towards a Model-Based Dose Recommendation for Doxorubicin in Children. *Clinical Pharmacokinetics* (2017) doi:[10.1007/s40262-016-0451-y](https://doi.org/10.1007/s40262-016-0451-y).

Von Frowein, J. et al. MiR-492 regulates metastatic properties of hepatoblastoma via CD44. *Liver International* (2018) doi:[10.1111/liv.13687](https://doi.org/10.1111/liv.13687).

Von Stackelberg, A. et al. Phase I/Phase II Study of Blinatumomab in Pediatric Patients With Relapsed/Refractory Acute Lymphoblastic Leukemia. *Journal Of Clinical Oncology* (2016) doi:[10.1200/JCO.2016.67.3301](https://doi.org/10.1200/JCO.2016.67.3301).

Vucicevic, L. et al. Transcriptional block of AMPK-induced autophagy promotes glutamate excitotoxicity in nutrient-deprived SH-SY5Y neuroblastoma cells. *Cellular And Molecular Life Sciences* (2020) doi:[10.1007/s00018-019-03356-2](https://doi.org/10.1007/s00018-019-03356-2).

Vuik, F. et al. Increasing incidence of colorectal cancer in young adults in Europe over the last 25 years. *Gut* (2019) doi:[10.1136/gutjnl-2018-317592](https://doi.org/10.1136/gutjnl-2018-317592).

Vujanic, G. et al. The UMBRELLA SIOP-RTSG 2016 Wilms tumour pathology and molecular biology protocol. *Nature Reviews Urology* (2018) doi:[10.1038/s41585-018-0100-3](https://doi.org/10.1038/s41585-018-0100-3).

Wachowiak, J. et al. Allogeneic Hematopoietic Stem Cell Transplantation for BCR/ABL1-Negative Myeloproliferative Neoplasms in Children - Retrospective Report on Behalf of I-BFM SCT Committee and EBMT Pediatric Diseases WP. *Bone Marrow Transplantation* (2020).

Waddell, K. et al. Clinical features and survival among children with retinoblastoma in Uganda. *British Journal Of Ophthalmology* (2015) doi:[10.1136/bjophthalmol-2014-305564](https://doi.org/10.1136/bjophthalmol-2014-305564).

Waddell, K. et al. Improving survival of retinoblastoma in Uganda. *British Journal Of Ophthalmology* (2015) doi:[10.1136/bjophthalmol-2014-306206](https://doi.org/10.1136/bjophthalmol-2014-306206).

Wagner, J. et al. A Two-Phase Expansion Protocol Combining Interleukin (IL)-15 and IL-21 Improves Natural Killer Cell Proliferation and Cytotoxicity against Rhabdomyosarcoma. *Frontiers In Immunology* (2017) doi:[10.3389/fimmu.2017.00676](https://doi.org/10.3389/fimmu.2017.00676).

Walker, A. et al. Tumor Antigen and Receptor Densities Regulate Efficacy of a Chimeric Antigen Receptor Targeting Anaplastic Lymphoma Kinase. *Molecular Therapy* (2017) doi:[10.1016/j.ymthe.2017.06.008](https://doi.org/10.1016/j.ymthe.2017.06.008).

Walker, D. et al. Developing Risk-Based Selection Criteria for the Next SIOP Trial of 'Sight-Saving Therapy' for Children with NF1-Associated Optic Pathway Glioma (NF1-OPG) - A Case-Based Consensus Survey. *Pediatric Blood & Cancer* (2016).

Walker, D. et al. Developing risk-based selection criteria for the next siop trial of 'sight-saving therapy' for children with NF1-associated optic pathway glioma (NF1-OPG) - a case-based consensus survey. *Neuro-Oncology* (2016).

Walker, D. et al. Developing risk-based selection criteria for the next siop trial of 'sight-saving therapy' for children with NF1-associated optic pathway glioma (NF1-OPG) - a multi-disciplinary consensus workshop. *Neuro-Oncology* (2016).

Walker, D. et al. Developing risk-based selection criteria for the next siop trial of 'sight-saving therapy' for children with NF1-associated visual pathway glioma (NF1-VPG) - a qualitative analysis of a consensus survey. *Neuro-Oncology* (2017).

Walker, D. et al. Regarding 'Neuro-Oncology Practice Clinical Debate: targeted therapy vs conventional chemotherapy in pediatric low-grade glioma'. *Neuro-Oncology Practice* (2020) doi:[10.1093/nop/npaa031](https://doi.org/10.1093/nop/npaa031).

Walschaerts, M. et al. Sperm cryopreservation incidence in men with testicular cancer: towards a stabilization in testicular cancer incidence: Results from the CECOS network. *Basic And Clinical Andrology* (2018) doi:[10.1186/s12610-018-0075-1](https://doi.org/10.1186/s12610-018-0075-1).

Walsh, M. et al. Recommendations for Childhood Cancer Screening and Surveillance in DNA Repair Disorders. *Clinical Cancer Research* (2017) doi:[10.1158/1078-0432.CCR-17-0465](https://doi.org/10.1158/1078-0432.CCR-17-0465).

Walterhouse, D. et al. Demographic and Treatment Variables Influencing Outcome for Localized Paratesticular Rhabdomyosarcoma: Results From a Pooled Analysis of North American and European Cooperative Groups. *Journal Of Clinical Oncology* (2018) doi:[10.1200/JCO.2018.78.9388](https://doi.org/10.1200/JCO.2018.78.9388).

Wamba, A., Megapchte, M., Mambou-Nouemssi, J., Ndombo, P. & Ongotsoyi, A. Maternal perceptions of paediatric cancer and diabetes in Cameroon. *European Journal Of Public Health* (2019).

Wang, E. et al. ICAR: endoscopic skull-base surgery. *International Forum Of Allergy & Rhinology* (2019) doi:[10.1002/alr.22326](https://doi.org/10.1002/alr.22326).

Wang, J. et al. A six gene expression signature defines aggressive subtypes and predicts outcome in childhood and adult acute lymphoblastic leukemia. *Oncotarget* (2015) doi:[10.18632/oncotarget.4113](https://doi.org/10.18632/oncotarget.4113).

Wannes, S. et al. High prevalence of syndromic disorders in patients with non-isolated central precocious puberty. *European Journal Of Endocrinology* (2018) doi:[10.1530/EJE-18-0613](https://doi.org/10.1530/EJE-18-0613).

Warren, K. et al. Guidelines for response assessment in medulloblastoma and other leptomeningeal seeding tumors: a report from the response assessment in pediatric neuro-oncology (RAPNO) working group. *Neuro-Oncology* (2016).

Warren, K. et al. Response assessment in medulloblastoma and leptomeningeal seeding tumors: recommendations from the Response Assessment in Pediatric Neuro-Oncology committee. *Neuro-Oncology* (2018) doi:[10.1093/neuonc/nox087](https://doi.org/10.1093/neuonc/nox087).

Warren, K. et al. Response assessment in pediatric neuro-oncology (RAPNO) committee guidelines for response assessment in medulloblastoma and other leptomeningeal seeding tumors. *Neuro-Oncology* (2016).

Waszak, S. et al. Germline Elongator mutations in Sonic Hedgehog medulloblastoma. *Nature* (2020) doi:[10.1038/s41586-020-2164-5](https://doi.org/10.1038/s41586-020-2164-5).

Waszak, S. et al. Spectrum and prevalence of genetic predisposition in medulloblastoma: a retrospective genetic study and prospective validation in a clinical trial cohort. *Lancet Oncology* (2018) doi:[10.1016/S1470-2045\(18\)30242-0](https://doi.org/10.1016/S1470-2045(18)30242-0).

Waterfall, J. & Meltzer, P. A Non-canonical Polycomb Dependency in Synovial Sarcoma. *Cancer Cell* (2018) doi:[10.1016/j.ccr.2018.02.013](https://doi.org/10.1016/j.ccr.2018.02.013).

Watson, S. et al. Transcriptomic definition of molecular subgroups of small round cell sarcomas. *Journal Of Pathology* (2018) doi:[10.1002/path.5053](https://doi.org/10.1002/path.5053).

Wayne, A. et al. ZUMA-4 Phase 1: KTE-X19, an Anti-CD19 Chimeric Antigen Receptor (CAR) T Cell Therapy, in Children and Adolescents with Relapsed/Refractory B-Cell Acute Lymphoblastic Leukemia (R/R B-ALL). *Pediatric Blood & Cancer* (2019).

Weber, D. et al. Proton therapy for pediatric malignancies: Fact, figures and costs. A joint consensus statement from the pediatric subcommittee of PTCOG, PROS and EPTN. *Radiotherapy And Oncology* (2018) doi:[10.1016/j.radonc.2018.05.020](https://doi.org/10.1016/j.radonc.2018.05.020).

Wefers, A. et al. Isomorphic diffuse glioma is a morphologically and molecularly distinct tumour entity with recurrent gene fusions of MYBL1 or MYB and a benign disease course. *Acta Neuropathologica* (2020) doi:[10.1007/s00401-019-02078-w](https://doi.org/10.1007/s00401-019-02078-w).

Weil-Dubuc, P. et al. Right to know, right to ignore: Psychologic and ethical aspects in pediatric oncogenetics. *Revue D Oncologie Hematologie Pediatrique* (2015) doi:[10.1016/j.oncohp.2015.07.005](https://doi.org/10.1016/j.oncohp.2015.07.005).

Weinhard, S. et al. Childhood Cancer Survivors Treated Before The Age of One Year: Long-Term Outcomes. *Pediatric Blood & Cancer* (2019).

Weinhard, S. et al. Pubertal outcomes of children transplanted with allogeneic stem cells after myeloablative total body irradiation or busulfan: Influence of age and sex is confirmed, while a role of chronic graft-versus-host disease in delayed puberty onset is revealed. *Pediatric Transplantation* (2020) doi:[10.1111/petr.13773](https://doi.org/10.1111/petr.13773).

Welander, J. et al. Activating FGFR1 Mutations in Sporadic Pheochromocytomas. *World Journal Of Surgery* (2018) doi:[10.1007/s00268-017-4320-0](https://doi.org/10.1007/s00268-017-4320-0).

Welmant, J. et al. Pattern of Relapse in Localized Limbs Rhabdomyosarcomas According to Loco-Regional Therapies: The French SFCE Contribution. *Pediatric Blood & Cancer* (2019).

Wemeau, J. Thyroid and ionizing radiation. *Correspondances En Métabolismes Hormones Diabète Et Nutrition* (2015).

Werbrouck, C. et al. TP53 Pathway Alterations Drive Radioresistance in Diffuse Intrinsic Pontine Gliomas (DIPG). *Clinical Cancer Research* (2019) doi:[10.1158/1078-0432.CCR-19-0126](https://doi.org/10.1158/1078-0432.CCR-19-0126).

Weynand, J. et al. Towards the Development of Photo-Reactive Ruthenium(II) Complexes Targeting Telomeric G-Quadruplex DNA. *Chemistry-A European Journal* (2018) doi:[10.1002/chem.201804771](https://doi.org/10.1002/chem.201804771).

Wheatley, K. et al. Randomized comparisons of bevacizumab (B) and irinotecan (I), added to temozolomide (T), in children with relapsed or refractory high-risk neuroblastoma (RR-HRNB): First survival results of the ITCC-SIOPEN BEACON-Neuroblastoma phase II trial. *Journal Of Clinical Oncology* (2020).

Wheatley, K. et al. Randomized Comparisons of Bevacizumab(B) and Irinotecan(I), Added to Temozolomide(T), In Children With Relapsed/Refractory High-Risk Neuroblastoma(RR-HRNB); Survival Results of the ITCC-SIOPEN Beacon-Neuroblastoma Phase 2 Trial. *Pediatric Blood & Cancer* (2020).

Whelan, J. et al. Efficacy of busulfan-melphalan high dose chemotherapy consolidation (BuMel) in localized high-risk Ewing sarcoma (ES): Results of EURO-EWING 99-R2 randomized trial (EE99R2Loc). *Journal Of Clinical Oncology* (2016) doi:[10.1200/JCO.2016.34.15\\_suppl.11000](https://doi.org/10.1200/JCO.2016.34.15_suppl.11000).

Whelan, J. et al. High-Dose Chemotherapy and Blood Autologous Stem-Cell Rescue Compared With Standard Chemotherapy in Localized High-Risk Ewing Sarcoma: Results of Euro-EWING99 and Ewing-2008. *Journal Of Clinical Oncology* (2018) doi:[10.1200/JCO.2018.78.2516](https://doi.org/10.1200/JCO.2018.78.2516).

White-Koning, M. et al. Investigating the potential impact of dose banding for systemic anti-cancer therapy in the paediatric setting based on pharmacokinetic evidence. *European Journal Of Cancer* (2018) doi:[10.1016/j.ejca.2017.11.029](https://doi.org/10.1016/j.ejca.2017.11.029).

White-Koning, M. et al. Investigating the potential impact of dose-banding for systemic anticancer therapy (SACT) in the pediatric setting based on pharmacokinetic evidence. *Cancer Research* (2018) doi:[10.1158/1538-7445.AM2018-605](https://doi.org/10.1158/1538-7445.AM2018-605).

Willasch, A. et al. Chemo-conditioning before allo-HSCT for children below two years of age with acute leukemia - an EBMT-PDWP study. *Bone Marrow Transplantation* (2018).

Willasch, A. et al. Myeloablative conditioning for allo-HSCT in pediatric ALL: FTBI or chemotherapy?-A multicenter EBMT-PDWP study. *Bone Marrow Transplantation* (2020) doi:[10.1038/s41409-020-0854-0](https://doi.org/10.1038/s41409-020-0854-0).

Williams, D. et al. Structures of Nahuoic Acids B-E Produced in Culture by a Streptomyces sp Isolated from a Marine Sediment and Evidence for the Inhibition of the Histone Methyl Transferase SETD8 in Human Cancer Cells by Nahuoic Acid A. *Journal Of Organic Chemistry* (2016) doi:[10.1021/acs.joc.5b02569](https://doi.org/10.1021/acs.joc.5b02569).

Winter, S. et al. Relapse after localized rhabdomyosarcoma: evaluation of the efficacy of second-line chemotherapy. *Pediatric Blood & Cancer* (2015).

Winter, S., Fasola, S., Brisse, H., Mosseri, V. & Orbach, D. Relapse After Localized Rhabdomyosarcoma: Evaluation of the Efficacy of Second-Line Chemotherapy. *Pediatric Blood & Cancer* (2015) doi:[10.1002/pbc.25622](https://doi.org/10.1002/pbc.25622).

Winther, J. et al. Childhood cancer survivor cohorts in Europe. *Acta Oncologica* (2015) doi:[10.3109/0284186X.2015.1008648](https://doi.org/10.3109/0284186X.2015.1008648).

Wollina, U., Baran, R. & Schonlebe, J. Dystrophy of the Great Toenail by Subungual Exostosis and Hyperostosis: Three Case Reports with Different Clinical Presentations. *Skin Appendage Disorders* (2015) doi:[10.1159/000445907](https://doi.org/10.1159/000445907).

Wolthers, B. et al. Asparaginase-associated pancreatitis in childhood acute lymphoblastic leukaemia: an observational Ponte di Legno Toxicity Working Group study. *Lancet Oncology* (2017) doi:[10.1016/S1470-2045\(17\)30424-2](https://doi.org/10.1016/S1470-2045(17)30424-2).

Wosten-Van Asperen, R. et al. No Improvement in Pediatric Intensive Care Outcome of Critically Ill Children with Cancer Over Time. A Meta-Analysis by the Poker Consortium. *Pediatric Blood & Cancer* (2018).

Wosten-Van Asperen, R. et al. PICU mortality of children with cancer admitted to pediatric intensive care unit a systematic review and meta-analysis. *Critical Reviews In Oncology Hematology* (2019) doi:[10.1016/j.critrevonc.2019.07.014](https://doi.org/10.1016/j.critrevonc.2019.07.014).

Xhaard, C. et al. Recreational Physical Activity and Differentiated Thyroid Cancer Risk: A Pooled Analysis of Two Case-Control Studies. *European Thyroid Journal* (2016) doi:[10.1159/000445887](https://doi.org/10.1159/000445887).

Xu, M. et al. Diagnosis of a case of homozygous constitutional MMR-deficiency by the use of a gene-panel in a non-consanguineous family: A case report. *Biomedical Reports* (2020) doi:[10.3892/br.2019.1268](https://doi.org/10.3892/br.2019.1268).

Yakoub-Agha, I. et al. Management of adults and children undergoing chimeric antigen receptor T-cell therapy: best practice recommendations of the European Society for Blood and Marrow Transplantation (EBMT) and the Joint Accreditation Committee of ISCT and EBMT (JACIE). *Haematologica* (2020) doi:[10.3324/haematol.2019.229781](https://doi.org/10.3324/haematol.2019.229781).

Yakoub-Agha, I. et al. Management of cytokine release syndrome in adult and pediatric patients undergoing CAR-T cell therapy for hematological malignancies: Recommendation of the French Society of Bone Marrow and cellular Therapy (SFGM-TC). *Bulletin Du Cancer* (2019) doi:[10.1016/j.bulcan.2018.12.001](https://doi.org/10.1016/j.bulcan.2018.12.001).

Yanik, G. et al. Validation of Postinduction Curie Scores in High-Risk Neuroblastoma: A Children's Oncology Group and SIOPEN Group Report on SIOPEN/HR-NBL1. *Journal Of Nuclear Medicine* (2018) doi:[10.2967/jnumed.117.195883](https://doi.org/10.2967/jnumed.117.195883).

Yaniv, I. et al. Second Hematopoietic Stem Cell Transplantation for Post-Transplantation Relapsed Acute Leukemia in Children: A Retrospective EBMT-PDWP Study. *Biology Of Blood And Marrow Transplantation* (2018) doi:[10.1016/j.bbmt.2018.03.002](https://doi.org/10.1016/j.bbmt.2018.03.002).

Yannoutsos, A., Malloizel-Delaunay, J., Tournier, E., Abid, A. & Bura-Riviere, A. Giant Pilomatricoma Arising as a Rapidly Growing Vascularized Tumor in a Child. *American Journal Of Dermatopathology* (2018) doi:[10.1097/DAD.0000000000001137](https://doi.org/10.1097/DAD.0000000000001137).

Yao, A. et al. Treatment of Wilms Tumor in Sub-Saharan Africa: Results of the Second French African Pediatric Oncology Group Study. *Journal Of Global Oncology* (2019) doi:[10.1200/JGO.18.00204](https://doi.org/10.1200/JGO.18.00204).

Yeshurun, M. et al. The impact of the graft-versus-leukemia effect on survival in acute lymphoblastic leukemia. *Blood Advances* (2019) doi:[10.1182/bloodadvances.2018027003](https://doi.org/10.1182/bloodadvances.2018027003).

Yevich, S. et al. Percutaneous Computed Tomography-Guided Thermal Ablation of Pulmonary Osteosarcoma Metastases in Children. *Annals Of Surgical Oncology* (2016) doi:[10.1245/s10434-015-4988-z](https://doi.org/10.1245/s10434-015-4988-z).

Yevich, S. et al. Reiterative Radiofrequency Ablation in the Management of Pediatric Patients with Hepatoblastoma Metastases to the Lung, Liver, or Bone. *Cardiovascular And Interventional Radiology* (2019) doi:[10.1007/s00270-018-2097-7](https://doi.org/10.1007/s00270-018-2097-7).

Yoshimi, A. et al. Criteria for evaluating response and outcome in clinical trials for children with myelodysplastic syndrome and juvenile myelomonocytic leukemia. *Haematologica* (2015).

Yost, K. et al. Rapid and reversible suppression of ALT by DAXX in osteosarcoma cells. *Scientific Reports* (2019) doi:[10.1038/s41598-019-41058-8](https://doi.org/10.1038/s41598-019-41058-8).

Younes, A. et al. International Working Group consensus response evaluation criteria in lymphoma (RECIL 2017). *Annals Of Oncology* (2017) doi:[10.1093/annonc/mdx097](https://doi.org/10.1093/annonc/mdx097).

Yu, F., Amintas, S., Levade, T. & Medin, J. Acid ceramidase deficiency: Farber disease and SMA-PME. *Orphanet Journal Of Rare Diseases* (2018) doi:[10.1186/s13023-018-0845-z](https://doi.org/10.1186/s13023-018-0845-z).

Yu, X. et al. Interstitial radiotherapy using phosphorus-32 for giant posterior fossa cystic craniopharyngiomas. *Journal Of Neurosurgery-Pediatrics* (2015) doi:[10.3171/2014.10.PEDS14302](https://doi.org/10.3171/2014.10.PEDS14302).

Zacharioudakis, E. et al. Quinolizinium as a new fluorescent lysosomotropic probe. *Bioorganic & Medicinal Chemistry Letters* (2017) doi:[10.1016/j.bmcl.2016.11.074](https://doi.org/10.1016/j.bmcl.2016.11.074).

Zadik, Y. et al. Systematic review of photobiomodulation for the management of oral mucositis in cancer patients and clinical practice guidelines. *Supportive Care In Cancer* (2019) doi:[10.1007/s00520-019-04890-2](https://doi.org/10.1007/s00520-019-04890-2).

Zaki, K. et al. A Phase I study of the poly-adp ribose polymerase (PARP) inhibitor, niraparib (NIR), in combination with irinotecan (IRN) in patients with advanced ewing sarcoma: results of sarc025 arm 2. *European Journal Of Cancer* (2018).

Zaldivar-Jolissaint, J., Bobinski, L. & Duff, J. Multilevel Pedicular Osteotomies for En Bloc Resection of a Primary Ewing Sarcoma of the Subaxial Cervical Spine with Pedicle Screw Reconstruction. *World Neurosurgery* (2019) doi:[10.1016/j.wneu.2019.07.208](https://doi.org/10.1016/j.wneu.2019.07.208).

Zaliova, M. et al. Characterization of leukemias with ETV6-ABL1 fusion. *Haematologica* (2016) doi:[10.3324/haematol.2016.144345](https://doi.org/10.3324/haematol.2016.144345).

Zambaiti, E. et al. Interventional Radiology-Guided Procedures in the Treatment of Pediatric Solid Tumors: A Systematic Review and Meta-Analysis. *European Journal Of Pediatric Surgery* (2020) doi:[10.1055/s-0039-1692655](https://doi.org/10.1055/s-0039-1692655).

Zanello, M. et al. Clinical, Imaging, Histopathological and Molecular Characterization of Anaplastic Ganglioglioma. *Journal Of Neuropathology And Experimental Neurology* (2016) doi:[10.1093/jnen/nlw074](https://doi.org/10.1093/jnen/nlw074).

Zanghellini, B. et al. Alteration of human bone mineralization in a sclerosing osteosarcoma. *Acta Crystallographica A-Foundation And Advances* (2019) doi:[10.1107/S2053273319093628](https://doi.org/10.1107/S2053273319093628).

Zanghellini, B. et al. High-resolution large-area imaging of nanoscale structure and mineralization of a sclerosing osteosarcoma in human bone. *Journal Of Structural Biology* (2019) doi:[10.1016/j.jsb.2019.04.012](https://doi.org/10.1016/j.jsb.2019.04.012).

Zapotocky, M. et al. Remarkable objective response and favorable survival for BRAF-V600E childhood low-grade gliomas to BRAF inhibitors compared conventional chemotherapy. *Neuro-Oncology* (2018).

Zawati, I. et al. Adolescents and young adults with classical Hodgkin lymphoma in northern Tunisia: insights from an adult single-institutional study. *Cancer Radiotherapie* (2020) doi:[10.1016/j.canrad.2020.01.004](https://doi.org/10.1016/j.canrad.2020.01.004).

Zehani, A., Chelly, I., Coindre, J., Haouet, S. & Kchir, N. A new variant of digestive round cell sarcoma in a child. *Annales De Pathologie* (2016) doi:[10.1016/j.anpat.2016.09.015](https://doi.org/10.1016/j.anpat.2016.09.015).

Zhang, A. et al. Chemotherapy with radiotherapy influences time-to-development of radiation-induced sarcomas: a multicenter study. *British Journal Of Cancer* (2017) doi:[10.1038/bjc.2017.198](https://doi.org/10.1038/bjc.2017.198).

Zhang, H. et al. Loss of AMPK alpha 2 Impairs Hedgehog-Driven Medulloblastoma Tumorigenesis. *International Journal Of Molecular Sciences* (2018) doi:[10.3390/ijms19113287](https://doi.org/10.3390/ijms19113287).

Zhang, L. et al. Global characteristics of childhood acute promyelocytic leukemia. *Blood Reviews* (2015) doi:[10.1016/j.blre.2014.09.013](https://doi.org/10.1016/j.blre.2014.09.013).

Zhao, W. et al. Population pharmacokinetics and dosing optimization of teicoplanin in children with malignant haematological disease. *British Journal Of Clinical Pharmacology* (2015) doi:[10.1111/bcp.12710](https://doi.org/10.1111/bcp.12710).

Zhou, Y. et al. Precision therapy of 6-mercaptopurine in Chinese children with acute lymphoblastic leukaemia. *British Journal Of Clinical Pharmacology* (2020) doi:[10.1111/bcp.14258](https://doi.org/10.1111/bcp.14258).

Zloto, O. et al. Efficacy of Second Line Therapy in Young Patients After Relapsed or Refractory Orbital Rhabdomyosarcoma. *Pediatric Blood & Cancer* (2019).

Zugbi, S. et al. Clinical, Genomic, and Pharmacological Study of MYCN-Amplified RB1 Wild-Type Metastatic Retinoblastoma. *Cancers* (2020) doi:[10.3390/cancers12092714](https://doi.org/10.3390/cancers12092714).

Zumel-Marne, A. et al. Clinical presentation of young people (10-24 years old) with brain tumors: results from the international MOBI-Kids study. *Journal Of Neuro-Oncology* (2020) doi:[10.1007/s11060-020-03437-4](https://doi.org/10.1007/s11060-020-03437-4).

Zwaan, C. et al. A phase 1/2, open-label, dose-escalation study of midostaurin in children with relapsed or refractory acute leukaemia. *British Journal Of Haematology* (2019) doi:[10.1111/bjh.15593](https://doi.org/10.1111/bjh.15593).

Zwaan, C. et al. A Phase 1/2, Open-Label, Dose-Escalation Study of Midostaurin in Pediatric Patients (Pts) with Relapsed or Refractory (R/R) Acute Leukemia: Final Results of Study ITCC-024 (CPKC412A2114). *Blood* (2015) doi:[10.1182/blood.V126.23.2564.2564](https://doi.org/10.1182/blood.V126.23.2564.2564).

Zwaan, C. et al. Collaborative Efforts Driving Progress in Pediatric Acute Myeloid Leukemia. *Journal Of Clinical Oncology* (2015) doi:[10.1200/JCO.2015.62.8289](https://doi.org/10.1200/JCO.2015.62.8289).

Zwaan, C. et al. Dasatinib in children and adolescents with chronic myeloid leukemia in chronic phase (CML-CP) from a phase 2 trial. *Haematologica* (2017).

Zwaan, C. et al. Safety and efficacy of nelarabine in children and young adults with relapsed or refractory T-lineage acute lymphoblastic leukaemia or T-lineage lymphoblastic lymphoma: results of a phase 4 study. *British Journal Of Haematology* (2017) doi:[10.1111/bjh.14874](https://doi.org/10.1111/bjh.14874).

Zysman, M., Clement-Duchene, C., Bastien, C., Vaillant, P. & Martinet, Y. Malignant rhabdoid tumor of the lung. *Revue Des Maladies Respiratoires* (2016) doi:[10.1016/j.rmr.2015.09.011](https://doi.org/10.1016/j.rmr.2015.09.011).