

Gertjan J L Kaspers

List of Publications by Year in descending order

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Version: 2024-02-01

519
papers

20,348
citations

11651

70
h-index

18647

119
g-index

529
all docs

529
docs citations

529
times ranked

21776
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | SIOP PODC adapted risk stratification and treatment guidelines: Recommendations for acute myeloid leukemia in resource-limited settings. <i>Pediatric Blood and Cancer</i> , 2023, 70, e28087. | 1.5 | 21 |
| 2 | Prognostic significance of chromosomal abnormalities at relapse in children with relapsed acute myeloid leukemia: A retrospective cohort study of the Relapsed AML 2001/01 Study. <i>Pediatric Blood and Cancer</i> , 2022, 69, e29341. | 1.5 | 5 |
| 3 | Outcomes of pediatric acute myeloid leukemia treatment in Western Kenya. <i>Cancer Reports</i> , 2022, 5, e1576. | 1.4 | 4 |
| 4 | Health-care providers' perception and communication about traditional and complementary medicine in childhood cancer in Indonesia. <i>Pediatric Hematology Oncology Journal</i> , 2022, 7, 4-9. | 0.1 | 3 |
| 5 | Pharmacogenomics of Vincristine-Induced Peripheral Neuropathy in Children with Cancer: A Systematic Review and Meta-Analysis. <i>Cancers</i> , 2022, 14, 612. | 3.7 | 10 |
| 6 | Clinical outcomes of second relapsed and refractory first relapsed paediatric AML : A retrospective study within the NOPHO SHIP consortium. <i>British Journal of Haematology</i> , 2022, , . | 2.5 | 5 |
| 7 | Prevalence of Sleep Disorders, Risk Factors and Sleep Treatment Needs of Adolescents and Young Adult Childhood Cancer Patients in Follow-Up after Treatment. <i>Cancers</i> , 2022, 14, 926. | 3.7 | 3 |
| 8 | 20 years of Expert Review of Anticancer Therapy. <i>Expert Review of Anticancer Therapy</i> , 2022, 22, 1-2. | 2.4 | 2 |
| 9 | Increased survival disparities among children and adolescents & young adults with acute myeloid leukemia: A Dutch population-based study. <i>International Journal of Cancer</i> , 2022, 150, 1101-1112. | 5.1 | 5 |
| 10 | Outcomes of Wilms tumor treatment in western Kenya. <i>Pediatric Blood and Cancer</i> , 2022, 69, e29503. | 1.5 | 5 |
| 11 | Impact of COVID-19 measures on a paediatric oncology outreach program. <i>Psycho-Oncology</i> , 2022, 31, 860-864. | 2.3 | 6 |
| 12 | Imaged-guided focused ultrasound in combination with various formulations of doxorubicin for the treatment of diffuse intrinsic pontine glioma. <i>Translational Medicine Communications</i> , 2022, 7, . | 1.4 | 8 |
| 13 | AURKA and PLK1 inhibition selectively and synergistically block cell cycle progression in diffuse midline glioma. <i>IScience</i> , 2022, 25, 104398. | 4.1 | 10 |
| 14 | An evaluation of the disparities affecting the underdiagnosis of pediatric cancer in Western Kenya. <i>Pediatric Blood and Cancer</i> , 2022, 69, e29768. | 1.5 | 3 |
| 15 | Parental Sleep, Distress, and Quality of Life in Childhood Acute Lymphoblastic Leukemia: A Longitudinal Report from Diagnosis up to Three Years Later. <i>Cancers</i> , 2022, 14, 2779. | 3.7 | 5 |
| 16 | Long-Term Tubular Dysfunction in Childhood Cancer Survivors; DCCSS-LATER 2 Renal Study. <i>Cancers</i> , 2022, 14, 2754. | 3.7 | 0 |
| 17 | Effect of Antibacterial Prophylaxis on Febrile Neutropenic Episodes and Bacterial Bloodstream Infections in Dutch Pediatric Patients with Acute Myeloid Leukemia: A Two-Center Retrospective Study. <i>Cancers</i> , 2022, 14, 3172. | 3.7 | 1 |
| 18 | Insomnia Symptoms and Daytime Fatigue Co-Occurrence in Adolescent and Young Adult Childhood Cancer Patients in Follow-Up after Treatment: Prevalence and Associated Risk Factors. <i>Cancers</i> , 2022, 14, 3316. | 3.7 | 3 |

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|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Psychometric properties of the Patient-Reported Outcomes Measurement Information System (PROMIS) Sleep Disturbance and Sleep-Related Impairment item banks in adolescents. <i>Journal of Sleep Research</i> , 2021, 30, e13029. | 3.2 | 12 |
| 20 | A meta-analysis of accelerometer sleep outcomes in healthy children based on the Sadeh algorithm: the influence of child and device characteristics. <i>Sleep</i> , 2021, 44, . | 1.1 | 7 |
| 21 | Pediatric relapsed acute myeloid leukemia: a systematic review. <i>Expert Review of Anticancer Therapy</i> , 2021, 21, 45-52. | 2.4 | 23 |
| 22 | Sensitive GATA1 mutation screening reliably identifies neonates with Down syndrome at risk for myeloid leukemia. <i>Leukemia</i> , 2021, 35, 2403-2406. | 7.2 | 8 |
| 23 | Parental sleep after induction therapy for childhood acute lymphoblastic leukemia. <i>Journal of Psychosocial Oncology Research and Practice</i> , 2021, 3, e045. | 0.5 | 3 |
| 24 | The threat of the COVID-19 pandemic on reversing global life-saving gains in the survival of childhood cancer: a call for collaborative action from SIOP, IPSO, PROS, WCC, CCI, St Jude Global, UICC and WHPCA. <i>Ecancermedalscience</i> , 2021, 15, 1187. | 1.1 | 4 |
| 25 | Pre-Clinical Evaluation of the Proteasome Inhibitor Ixazomib against Bortezomib-Resistant Leukemia Cells and Primary Acute Leukemia Cells. <i>Cells</i> , 2021, 10, 665. | 4.1 | 8 |
| 26 | Measurable residual disease in pediatric acute myeloid leukemia: a systematic review. <i>Expert Review of Anticancer Therapy</i> , 2021, 21, 451-459. | 2.4 | 7 |
| 27 | Outcome of pediatric acute myeloid leukemia (AML) in low- and middle-income countries: a systematic review of the literature. <i>Expert Review of Anticancer Therapy</i> , 2021, 21, 765-780. | 2.4 | 10 |
| 28 | Does the guided online cognitive behavioral therapy for insomnia "Sleep youth" improve sleep of adolescents and young adults with insomnia after childhood cancer? (MICADO-study): study protocol of a randomized controlled trial. <i>Trials</i> , 2021, 22, 307. | 1.6 | 5 |
| 29 | Radiosensitization in Pediatric High-Grade Glioma: Targets, Resistance and Developments. <i>Frontiers in Oncology</i> , 2021, 11, 662209. | 2.8 | 13 |
| 30 | Survival Following Relapse in Children with Acute Myeloid Leukemia: A Report from AML-BFM and COG. <i>Cancers</i> , 2021, 13, 2336. | 3.7 | 30 |
| 31 | Complementary and alternative medicine in children with diffuse intrinsic pontine glioma: A SIOPE DIPG Network and Registry study. <i>Pediatric Blood and Cancer</i> , 2021, 68, e29061. | 1.5 | 4 |
| 32 | A phase I/II study of bevacizumab, irinotecan and erlotinib in children with progressive diffuse intrinsic pontine glioma. <i>Journal of Neuro-Oncology</i> , 2021, 153, 263-271. | 2.9 | 15 |
| 33 | SF3B1 as therapeutic target in FLT3/ITD positive acute myeloid leukemia. <i>Leukemia</i> , 2021, 35, 2698-2702. | 7.2 | 9 |
| 34 | Treatment Outcome of Children with Retinoblastoma in a Tertiary Care Referral Hospital in Indonesia. <i>Asian Pacific Journal of Cancer Prevention</i> , 2021, 22, 1613-1621. | 1.2 | 4 |
| 35 | Evaluation of the pharmacokinetics of prednisolone in paediatric patients with acute lymphoblastic leukaemia treated according to Dutch Childhood Oncology Group protocols and its relation to treatment response. <i>British Journal of Haematology</i> , 2021, 194, 423-432. | 2.5 | 3 |
| 36 | How I treat pediatric acute myeloid leukemia. <i>Blood</i> , 2021, 138, 1009-1018. | 1.4 | 40 |

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|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | Monitoring Of High-Dose Methotrexate (Mtx)-Related Toxicity and Mtx Levels in Children with Acute Lymphoblastic Leukemia: A Pilot-Study in Indonesia. <i>Asian Pacific Journal of Cancer Prevention</i> , 2021, 22, 2025-2031. | 1.2 | 3 |
| 38 | Paving the Way for Immunotherapy in Pediatric Acute Myeloid Leukemia: Current Knowledge and the Way Forward. <i>Cancers</i> , 2021, 13, 4364. | 3.7 | 5 |
| 39 | Effect of Genetic Variation in CYP450 on Gonadal Impairment in a European Cohort of Female Childhood Cancer Survivors, Based on a Candidate Gene Approach: Results from the PanCareLIFE Study. <i>Cancers</i> , 2021, 13, 4598. | 3.7 | 8 |
| 40 | Childhood acute lymphoblastic leukemia treatment in an academic hospital in Kenya: Treatment outcomes and health-care providers' perspectives. <i>Pediatric Blood and Cancer</i> , 2021, 68, e29366. | 1.5 | 4 |
| 41 | Female reproductive function after treatment of childhood acute lymphoblastic leukemia. <i>Pediatric Blood and Cancer</i> , 2021, 68, e28894. | 1.5 | 5 |
| 42 | The association between vincristine-induced peripheral neuropathy and health-related quality of life in children with cancer. <i>Cancer Medicine</i> , 2021, 10, 8172-8181. | 2.8 | 13 |
| 43 | Deregulation of Splicing in Pediatric Acute Myeloid Stem and Progenitor Cells. <i>Blood</i> , 2021, 138, 2227-2227. | 1.4 | 0 |
| 44 | Increased Survival Disparities Among Children and Adolescents & Young Adults with Acute Myeloid Leukemia: A Dutch Population-Based Study. <i>Blood</i> , 2021, 138, 845-845. | 1.4 | 0 |
| 45 | Influence of health insurance status on childhood cancer treatment outcomes in Kenya. <i>Supportive Care in Cancer</i> , 2020, 28, 917-924. | 2.2 | 12 |
| 46 | Communication about Traditional Complementary and Alternative Medicine (TCAM) in childhood cancer: A comparison between Dutch and Indonesian health-care providers at academic hospitals. <i>Advances in Integrative Medicine</i> , 2020, 7, 89-95. | 0.9 | 2 |
| 47 | Development of an evidence-based decision aid on complementary and alternative medicine (CAM) and pain for parents of children with cancer. <i>Supportive Care in Cancer</i> , 2020, 28, 2415-2429. | 2.2 | 13 |
| 48 | MEK/MELK inhibition and blood-brain barrier deficiencies in atypical teratoid/rhabdoid tumors. <i>Neuro-Oncology</i> , 2020, 22, 58-69. | 1.2 | 21 |
| 49 | Measuring vincristine-induced peripheral neuropathy in children with cancer: validation of the Dutch pediatric modified Total Neuropathy Score. <i>Supportive Care in Cancer</i> , 2020, 28, 2867-2873. | 2.2 | 14 |
| 50 | TP53 mutations and relevance of expression of TP53 pathway genes in paediatric acute myeloid leukaemia. <i>British Journal of Haematology</i> , 2020, 188, 736-739. | 2.5 | 6 |
| 51 | Sleep-wake rhythm disruption is associated with cancer-related fatigue in pediatric acute lymphoblastic leukemia. <i>Sleep</i> , 2020, 43, . | 1.1 | 25 |
| 52 | Causes of early death and treatment-related death in newly diagnosed pediatric acute myeloid leukemia: Recent experiences of the Dutch Childhood Oncology Group. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28099. | 1.5 | 17 |
| 53 | Determinants of health-related quality of life proxy rating disagreement between caregivers of children with cancer. <i>Quality of Life Research</i> , 2020, 29, 901-912. | 3.1 | 23 |
| 54 | Parental functioning during maintenance treatment for childhood acute lymphoblastic leukemia: Effects of treatment intensity and dexamethasone pulses. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28697. | 1.5 | 10 |

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|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 55 | The role of alternative splicing in cancer: From oncogenesis to drug resistance. <i>Drug Resistance Updates</i> , 2020, 53, 100728. | 14.4 | 118 |
| 56 | Effect of dexamethasone on the antileukemic effect of cytarabine: role of deoxycytidine kinase. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2020, 39, 1346-1346. | 1.1 | 2 |
| 57 | Working Together to Build a Better Future for Children With Cancer in Africa. <i>JCO Global Oncology</i> , 2020, 6, 1076-1078. | 1.8 | 13 |
| 58 | Overview of Current Drug Delivery Methods Across the Blood-Brain Barrier for the Treatment of Primary Brain Tumors. <i>CNS Drugs</i> , 2020, 34, 1121-1131. | 5.9 | 73 |
| 59 | Vincristine-Induced Peripheral Neuropathy in Pediatric Oncology: A Randomized Controlled Trial Comparing Push Injections with One-Hour Infusions (The VINCA Trial). <i>Cancers</i> , 2020, 12, 3745. | 3.7 | 12 |
| 60 | Harnessing Gene Expression Profiles for the Identification of Ex Vivo Drug Response Genes in Pediatric Acute Myeloid Leukemia. <i>Cancers</i> , 2020, 12, 1247. | 3.7 | 8 |
| 61 | COVID-19: how will this impact children with cancer, now and in the future?. Expert Review of Anticancer Therapy, 2020, 20, 527-529. | 2.4 | 16 |
| 62 | Combined Therapy of AXL and HDAC Inhibition Reverses Mesenchymal Transition in Diffuse Intrinsic Pontine Glioma. <i>Clinical Cancer Research</i> , 2020, 26, 3319-3332. | 7.0 | 44 |
| 63 | Glucocorticoid Resistant Pediatric Acute Lymphoblastic Leukemia Samples Display Altered Splicing Profile and Vulnerability to Spliceosome Modulation. <i>Cancers</i> , 2020, 12, 723. | 3.7 | 16 |
| 64 | Actigraphic estimates of sleep and the sleep-wake rhythm, and 6-sulfatoxymelatonin levels in healthy Dutch children. <i>Chronobiology International</i> , 2020, 37, 660-672. | 2.0 | 13 |
| 65 | Population Pharmacokinetics of Vincristine Related to Infusion Duration and Peripheral Neuropathy in Pediatric Oncology Patients. <i>Cancers</i> , 2020, 12, 1789. | 3.7 | 18 |
| 66 | High prevalence of parent-reported sleep problems in pediatric patients with acute lymphoblastic leukemia after induction therapy. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28165. | 1.5 | 23 |
| 67 | Expression of the nucleoside transporters hENT1 (SLC29) and hCNT1 (SLC28) in pediatric acute myeloid leukemia. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2020, 39, 1379-1388. | 1.1 | 6 |
| 68 | The impact of maintenance therapy on sleep-wake rhythms and cancer-related fatigue in pediatric acute lymphoblastic leukemia. <i>Supportive Care in Cancer</i> , 2020, 28, 5983-5993. | 2.2 | 17 |
| 69 | Outcome of (Novel) Subgroups in 1257 Pediatric Patients with KMT2A-Rearranged Acute Myeloid Leukemia (AML) and the Significance of Minimal Residual Disease (MRD) Status: A Retrospective Study By the I-BFM-SG. <i>Blood</i> , 2020, 136, 26-27. | 1.4 | 1 |
| 70 | Health insurance coverage for vulnerable children: two HIV orphans with Burkitt lymphoma and their quest for health insurance coverage in Kenya. <i>BMJ Case Reports</i> , 2020, 13, e230508. | 0.5 | 1 |
| 71 | Global Problem of Hospital Detention Practices. <i>International Journal of Health Policy and Management</i> , 2020, 9, 319-326. | 0.9 | 1 |
| 72 | A High-Throughput Image-Guided Stereotactic Neuronavigation and Focused Ultrasound System for Blood-Brain Barrier Opening in Rodents. <i>Journal of Visualized Experiments</i> , 2020, , . | 0.3 | 1 |

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|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 73 | PATH-04. THE BLOOD-BRAIN BARRIER IN DIFFUSE MIDLINE GLIOMA AND ITS IMPLICATIONS FOR DRUG DELIVERY. <i>Neuro-Oncology</i> , 2020, 22, ii164-ii164. | 1.2 | 0 |
| 74 | Longitudinal development of cancer-related fatigue and physical activity in childhood cancer patients. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27949. | 1.5 | 58 |
| 75 | Associations between pretherapeutic body mass index, outcome, and cytogenetic abnormalities in pediatric acute myeloid leukemia. <i>Cancer Medicine</i> , 2019, 8, 6634-6643. | 2.8 | 8 |
| 76 | Response-guided chemotherapy for pediatric acute myeloid leukemia without hematopoietic stem cell transplantation in first complete remission: Results from protocol DB AML01. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27605. | 1.5 | 26 |
| 77 | Concurrence of sleep problems and distress: prevalence and determinants in parents of children with cancer. <i>HÅgre Utbildning</i> , 2019, 10, 1639312. | 3.0 | 16 |
| 78 | Diagnostics and treatment of diffuse intrinsic pontine glioma: where do we stand?. <i>Journal of Neuro-Oncology</i> , 2019, 145, 177-184. | 2.9 | 36 |
| 79 | Uterine function, pregnancy complications, and pregnancy outcomes among female childhood cancer survivors. <i>Fertility and Sterility</i> , 2019, 111, 372-380. | 1.0 | 56 |
| 80 | Preclinical therapeutic targets in diffuse midline glioma. <i>Drug Resistance Updates</i> , 2019, 44, 15-25. | 14.4 | 19 |
| 81 | Relationship between CD34/CD38 and side population (SP) defined leukemia stem cell compartments in acute myeloid leukemia. <i>Leukemia Research</i> , 2019, 81, 27-34. | 0.8 | 11 |
| 82 | Acute myeloid leukaemia niche regulates response to L-asparaginase. <i>British Journal of Haematology</i> , 2019, 186, 397-399. | 2.5 | 10 |
| 83 | Use of granulocyte colony-stimulating factor and risk of relapse in pediatric patients treated for acute myeloid leukemia according to NOPHO-AML 2004 and DB AML01. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27701. | 1.5 | 10 |
| 84 | Ex vivo resistance in childhood acute lymphoblastic leukemia: Correlations between BCRP, MRP1, MRP4 and MRP5 ABC transporter expression and intracellular methotrexate polyglutamate accumulation. <i>Leukemia Research</i> , 2019, 79, 45-51. | 0.8 | 17 |
| 85 | Gender-specific differences in parental health-related quality of life in childhood cancer. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27728. | 1.5 | 26 |
| 86 | Celastrol-induced degradation of FANCD2 sensitizes pediatric high-grade gliomas to the DNA-crosslinking agent carboplatin. <i>EBioMedicine</i> , 2019, 50, 81-92. | 6.1 | 23 |
| 87 | Splicing modulation as novel therapeutic strategy against diffuse malignant peritoneal mesothelioma. <i>EBioMedicine</i> , 2019, 39, 215-225. | 6.1 | 41 |
| 88 | Improved survival for children and young adolescents with acute myeloid leukemia: a Dutch study on incidence, survival and mortality. <i>Leukemia</i> , 2019, 33, 1349-1359. | 7.2 | 39 |
| 89 | A cost-effectiveness analysis of Erwinia asparaginase therapy in children with acute lymphoblastic leukemia. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27458. | 1.5 | 14 |
| 90 | All It Takes for Corruption in Health Systems to Triumph, Is Good People Who Do Nothing Comment on "We Need to Talk About Corruption in Health Systems". <i>International Journal of Health Policy and Management</i> , 2019, 8, 610-612. | 0.9 | 2 |

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|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 91 | An effective modestly intensive reâ€nduction regimen with bortezomib in relapsed or refractory paediatric acute lymphoblastic leukaemia. <i>British Journal of Haematology</i> , 2018, 181, 523-527. | 2.5 | 12 |
| 92 | RNA-based FLT3-ITD allelic ratio is associated with outcome and ex vivo response to FLT3 inhibitors in pediatric AML. <i>Blood</i> , 2018, 131, 2485-2489. | 1.4 | 22 |
| 93 | Reproductive intentions and use of reproductive health care among female survivors of childhood cancer. <i>Human Reproduction</i> , 2018, 33, 1167-1174. | 0.9 | 25 |
| 94 | Improved outcome at end of treatment in the collaborative Wilms tumour Africa project. <i>Pediatric Blood and Cancer</i> , 2018, 65, e26945. | 1.5 | 27 |
| 95 | Clinical challenges in <i>de novo</i> pediatric acute myeloid leukemia. <i>Expert Review of Anticancer Therapy</i> , 2018, 18, 277-293. | 2.4 | 28 |
| 96 | 3-Methoxytyramine: An independent prognostic biomarker that associates with high-risk disease and poor clinical outcome in neuroblastoma patients. <i>European Journal of Cancer</i> , 2018, 90, 102-110. | 2.8 | 15 |
| 97 | Efficacy and safety of recombinant <i>E. coli</i> asparaginase in children with previously untreated acute lymphoblastic leukemia: A randomized multicenter study of the Dutch Childhood Oncology Group. <i>Pediatric Blood and Cancer</i> , 2018, 65, e27083. | 1.5 | 18 |
| 98 | Validation of the PROMIS Sleep Disturbance and Sleep-Related Impairment item banks in Dutch adolescents. <i>Quality of Life Research</i> , 2018, 27, 1911-1920. | 3.1 | 18 |
| 99 | Comprehensive Protocol to Sample and Process Bone Marrow for Measuring Measurable Residual Disease and Leukemic Stem Cells in Acute Myeloid Leukemia. <i>Journal of Visualized Experiments</i> , 2018, , . | 0.3 | 23 |
| 100 | Leukaemic stem cell load at diagnosis predicts the development of relapse in young acute myeloid leukaemia patients. <i>British Journal of Haematology</i> , 2018, 183, 512-516. | 2.5 | 27 |
| 101 | Multiregional Tumor Drug-Uptake Imaging by PET and Microvascular Morphology in End-Stage Diffuse Intrinsic Pontine Glioma. <i>Journal of Nuclear Medicine</i> , 2018, 59, 612-615. | 5.0 | 24 |
| 102 | Signaling pathways and mesenchymal transition in pediatric high-grade glioma. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 871-887. | 5.4 | 44 |
| 103 | <i>CYP3A5</i> genotype and its impact on vincristine pharmacokinetics and development of neuropathy in Kenyan children with cancer. <i>Pediatric Blood and Cancer</i> , 2018, 65, e26854. | 1.5 | 37 |
| 104 | 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. <i>Journal of Clinical Oncology</i> , 2018, 36, 1963-1972. | 1.6 | 250 |
| 105 | ATRT-19. PRECLINICAL EFFICACY OF COMBINED INHIBITION OF MEK AND MELK IN ATYPICAL TERATOID/RHABDOID TUMORS. <i>Neuro-Oncology</i> , 2018, 20, i31-i31. | 1.2 | 0 |
| 106 | Complex and monosomal karyotype are distinct cytogenetic entities with an adverse prognostic impact in paediatric acute myeloid leukaemia. A <sc>NOPHO</sc>â€<sc>DBH</sc>â€<sc>AML</sc> study. <i>British Journal of Haematology</i> , 2018, 183, 618-628. | 2.5 | 8 |
| 107 | Effects of a combined physical and psychosocial training for children with cancer: a randomized controlled trial. <i>BMC Cancer</i> , 2018, 18, 1289. | 2.6 | 37 |
| 108 | DIPG-05. PRECLINICAL EFFICACY OF MELK INHIBITION IN DIFFUSE INTRINSIC PONTINE GLIOMA. <i>Neuro-Oncology</i> , 2018, 20, i49-i50. | 1.2 | 0 |

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|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 109 | Clofarabine, high-dose cytarabine and liposomal daunorubicin in pediatric relapsed/refractory acute myeloid leukemia: a phase IB study. <i>Haematologica</i> , 2018, 103, 1484-1492. | 3.5 | 24 |
| 110 | Risk-adapted treatment of acute promyelocytic leukemia: results from the International Consortium for Childhood APL. <i>Blood</i> , 2018, 132, 405-412. | 1.4 | 46 |
| 111 | Associations between neutrophil recovery time, infections and relapse in pediatric acute myeloid leukemia. <i>Pediatric Blood and Cancer</i> , 2018, 65, e27231. | 1.5 | 8 |
| 112 | MELK Inhibition in Diffuse Intrinsic Pontine Glioma. <i>Clinical Cancer Research</i> , 2018, 24, 5645-5657. | 7.0 | 30 |
| 113 | Differences in infection prophylaxis measures between paediatric acute myeloid leukaemia study groups within the international Berlin-Frankfurt-Münster (BFM) study group. <i>British Journal of Haematology</i> , 2018, 183, 87-95. | 2.5 | 8 |
| 114 | Healthcare providers' perspectives on traditional and complementary alternative medicine of childhood cancer in Kenya. <i>Pediatric Blood and Cancer</i> , 2018, 65, e27309. | 1.5 | 13 |
| 115 | An efficient method for the transduction of primary pediatric glioma neurospheres. <i>MethodsX</i> , 2018, 5, 173-183. | 1.6 | 12 |
| 116 | Long-term effects of childhood cancer treatment on hormonal and ultrasound markers of ovarian reserve. <i>Human Reproduction</i> , 2018, 33, 1474-1488. | 0.9 | 48 |
| 117 | Healthcare providers' perspectives on health insurance access, waiving procedures, and hospital detention practices in Kenya. <i>Pediatric Blood and Cancer</i> , 2018, 65, e27221. | 1.5 | 7 |
| 118 | Vincristine Induced Peripheral Neuropathy: A Randomized Controlled Trial Comparing Bolus Injections with One Hour Infusions during Induction in a Pediatric Population of Acute Lymphoblastic Leukemia and Hodgkin's Lymphoma. <i>Blood</i> , 2018, 132, 5200-5200. | 1.4 | 0 |
| 119 | Cumulative Incidence of Blood Stream Infections during Acute Myeloid Leukemia Treatment in the Netherlands: A 15-Year Overview. <i>Blood</i> , 2018, 132, 2685-2685. | 1.4 | 0 |
| 120 | Physical exercise training interventions for children and young adults during and after treatment for childhood cancer. <i>The Cochrane Library</i> , 2017, 2017, CD008796. | 2.8 | 151 |
| 121 | Development of the SIOPE DIPG network, registry and imaging repository: a collaborative effort to optimize research into a rare and lethal disease. <i>Journal of Neuro-Oncology</i> , 2017, 132, 255-266. | 2.9 | 42 |
| 122 | Catecholamines profiles at diagnosis: Increased diagnostic sensitivity and correlation with biological and clinical features in neuroblastoma patients. <i>European Journal of Cancer</i> , 2017, 72, 235-243. | 2.8 | 57 |
| 123 | Population pharmacokinetics of intravenous Erwinia asparaginase in pediatric acute lymphoblastic leukemia patients. <i>Haematologica</i> , 2017, 102, 552-561. | 3.5 | 14 |
| 124 | Vincristine-induced peripheral neuropathy in children with cancer: A systematic review. <i>Critical Reviews in Oncology/Hematology</i> , 2017, 114, 114-130. | 4.4 | 124 |
| 125 | External validation of the diffuse intrinsic pontine glioma survival prediction model: a collaborative report from the International DIPG Registry and the SIOPE DIPG Registry. <i>Journal of Neuro-Oncology</i> , 2017, 134, 231-240. | 2.9 | 21 |
| 126 | Characteristics and outcome in patients with central nervous system involvement treated in European pediatric acute myeloid leukemia study groups. <i>Pediatric Blood and Cancer</i> , 2017, 64, e26664. | 1.5 | 14 |

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|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 127 | Predictors of thrombohemorrhagic early death in children and adolescents with t(15;17)-positive acute promyelocytic leukemia treated with ATRA and chemotherapy. <i>Annals of Hematology</i> , 2017, 96, 1449-1456. | 1.8 | 32 |
| 128 | Clinical and prognostic significance of eosinophilia and inv(16)/t(16;16) in pediatric acute myelomonocytic leukemia (AML ϵ M4). <i>Pediatric Blood and Cancer</i> , 2017, 64, e26512. | 1.5 | 3 |
| 129 | Preclinical evaluation of convection-enhanced delivery of liposomal doxorubicin to treat pediatric diffuse intrinsic pontine glioma and thalamic high-grade glioma. <i>Journal of Neurosurgery: Pediatrics</i> , 2017, 19, 518-530. | 1.3 | 23 |
| 130 | Psychometric properties and Dutch norm values of the Children's Sleep Habits Questionnaire in toddlers. <i>Sleep Medicine</i> , 2017, 34, 57-63. | 1.6 | 12 |
| 131 | An 8-Year-Old Girl with Ocular Swelling. <i>Journal of Pediatrics</i> , 2017, 181, 324-324.e1. | 1.8 | 0 |
| 132 | Culture methods of diffuse intrinsic pontine glioma cells determine response to targeted therapies. <i>Experimental Cell Research</i> , 2017, 360, 397-403. | 2.6 | 26 |
| 133 | A phase I/II study of gemcitabine during radiotherapy in children with newly diagnosed diffuse intrinsic pontine glioma. <i>Journal of Neuro-Oncology</i> , 2017, 135, 307-315. | 2.9 | 25 |
| 134 | A cost analysis of individualized asparaginase treatment in pediatric acute lymphoblastic leukemia. <i>Pediatric Blood and Cancer</i> , 2017, 64, e26651. | 1.5 | 16 |
| 135 | (Immuno)proteasomes as therapeutic target in acute leukemia. <i>Cancer and Metastasis Reviews</i> , 2017, 36, 599-615. | 5.9 | 29 |
| 136 | Hypothalamic-pituitary-adrenal (HPA) axis suppression after treatment with glucocorticoid therapy for childhood acute lymphoblastic leukaemia. <i>The Cochrane Library</i> , 2017, 2017, CD008727. | 2.8 | 41 |
| 137 | Cost-effectiveness of a combined physical exercise and psychosocial training intervention for children with cancer: Results from the quality of life in motion study. <i>European Journal of Cancer Care</i> , 2017, 26, e12586. | 1.5 | 11 |
| 138 | Genomic landscape of retinoblastoma in <i>Rb^{p130}</i> mice resembles human retinoblastoma. <i>Genes Chromosomes and Cancer</i> , 2017, 56, 231-242. | 2.8 | 5 |
| 139 | Strategies for reducing the treatment-related physical burden of childhood acute myeloid leukaemia – a review. <i>British Journal of Haematology</i> , 2017, 176, 168-178. | 2.5 | 15 |
| 140 | Molecular Drug Imaging: ⁸⁹ Zr-Bevacizumab PET in Children with Diffuse Intrinsic Pontine Glioma. <i>Journal of Nuclear Medicine</i> , 2017, 58, 711-716. | 5.0 | 69 |
| 141 | Real-world implementation of electronic patient-reported outcomes in outpatient pediatric cancer care. <i>Psycho-Oncology</i> , 2017, 26, 951-959. | 2.3 | 61 |
| 142 | Chemotherapy-related late adverse effects on ovarian function in female survivors of childhood and young adult cancer: A systematic review. <i>Cancer Treatment Reviews</i> , 2017, 53, 10-24. | 7.7 | 101 |
| 143 | Influence of health insurance status on paediatric non-Hodgkin's lymphoma treatment in Kenya. <i>BMJ Paediatrics Open</i> , 2017, 1, e000149. | 1.4 | 18 |
| 144 | Effective Drug Delivery in Diffuse Intrinsic Pontine Glioma: A Theoretical Model to Identify Potential Candidates. <i>Frontiers in Oncology</i> , 2017, 7, 254. | 2.8 | 25 |

| # | ARTICLE | IF | CITATIONS |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 145 | DIPG-15. EFFECTIVE PRECLINICAL TREATMENT OF DIFFUSE INTRINSIC PONTINE GLIOMA BY MELK INHIBITION. <i>Neuro-Oncology</i> , 2017, 19, iv7-iv8. | 1.2 | 0 |
| 146 | Trimethylation of H3K27 during human cerebellar development in relation to medulloblastoma. <i>Oncotarget</i> , 2017, 8, 78978-78988. | 1.8 | 4 |
| 147 | Wilms Tumor Treatment Outcomes: Perspectives From a Low-Income Setting. <i>Journal of Global Oncology</i> , 2017, 3, 555-562. | 0.5 | 29 |
| 148 | Deceptive morphologic and epigenetic heterogeneity in diffuse intrinsic pontine glioma. <i>Oncotarget</i> , 2017, 8, 60447-60452. | 1.8 | 20 |
| 149 | A Meta-Analysis of Retinoblastoma Copy Numbers Refines the List of Possible Driver Genes Involved in Tumor Progression. <i>PLoS ONE</i> , 2016, 11, e0153323. | 2.5 | 55 |
| 150 | A chemical screen for medulloblastoma identifies quercetin as a putative radiosensitizer. <i>Oncotarget</i> , 2016, 7, 35776-35788. | 1.8 | 17 |
| 151 | miR<sc>R</sc> expression profiling at diagnosis predicts relapse in pediatric precursor <sc>B</sc> acute lymphoblastic leukemia. <i>Genes Chromosomes and Cancer</i> , 2016, 55, 328-339. | 2.8 | 32 |
| 152 | Content validity of the Patient-Reported Outcomes Measurement Information System Sleep Disturbance and Sleep Related Impairment item banks in adolescents. <i>Health and Quality of Life Outcomes</i> , 2016, 14, 92. | 2.4 | 16 |
| 153 | Somatic genomic alterations in retinoblastoma beyond RB1 are rare and limited to copy number changes. <i>Scientific Reports</i> , 2016, 6, 25264. | 3.3 | 75 |
| 154 | The prevalence and risk factors of sleep problems in pediatric oncology: its effect on quality of life during and after cancer treatment. <i>Expert Review of Quality of Life in Cancer Care</i> , 2016, 1, 153-171. | 0.6 | 15 |
| 155 | State of affairs in use of steroids in diffuse intrinsic pontine glioma: an international survey and a review of the literature. <i>Journal of Neuro-Oncology</i> , 2016, 128, 387-394. | 2.9 | 18 |
| 156 | Proteasome subunit expression analysis and chemosensitivity in relapsed paediatric acute leukaemia patients receiving bortezomib-containing chemotherapy. <i>Journal of Hematology and Oncology</i> , 2016, 9, 82. | 17.0 | 22 |
| 157 | Management of relapsed and refractory childhood acute promyelocytic leukaemia: recommendations from an international expert panel. <i>British Journal of Haematology</i> , 2016, 175, 588-601. | 2.5 | 14 |
| 158 | Comparing Health Care Providers' Perspectives on Complementary and Alternative Medicine in Childhood Cancer Between Netherlands and Indonesia. <i>Pediatric Blood and Cancer</i> , 2016, 63, 118-123. | 1.5 | 6 |
| 159 | Delays in diagnosis and treatment of childhood cancer in Indonesia. <i>Pediatric Blood and Cancer</i> , 2016, 63, 2189-2196. | 1.5 | 32 |
| 160 | Factors influencing time to diagnosis and treatment among pediatric oncology patients in Kenya. <i>Pediatric Hematology and Oncology</i> , 2016, 33, 186-199. | 0.8 | 37 |
| 161 | The association of aberrant folypolyglutamate synthetase splicing with ex vivo methotrexate resistance and clinical outcome in childhood acute lymphoblastic leukemia. <i>Haematologica</i> , 2016, 101, e291-e294. | 3.5 | 17 |
| 162 | Glucocorticoid-Induced Proliferation in Untreated Pediatric Acute Myeloid Leukemic Blasts. <i>Pediatric Blood and Cancer</i> , 2016, 63, 1457-1460. | 1.5 | 14 |

| # | ARTICLE | IF | CITATIONS |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 163 | Effects of a combined physical and psychosocial intervention program for childhood cancer patients on quality of life and psychosocial functioning: results of the QLLM randomized clinical trial. <i>Psycho-Oncology</i> , 2016, 25, 815-822. | 2.3 | 42 |
| 164 | Folylpolyglutamate synthetase splicing alterations in acute lymphoblastic leukemia are provoked by methotrexate and other chemotherapeutics and mediate chemoresistance. <i>International Journal of Cancer</i> , 2016, 138, 1645-1656. | 5.1 | 33 |
| 165 | Successful Therapy Reduction and Intensification for Childhood Acute Lymphoblastic Leukemia Based on Minimal Residual Disease Monitoring: Study ALL10 From the Dutch Childhood Oncology Group. <i>Journal of Clinical Oncology</i> , 2016, 34, 2591-2601. | 1.6 | 287 |
| 166 | Bevacizumab Targeting Diffuse Intrinsic Pontine Glioma: Results of 89Zr-Bevacizumab PET Imaging in Brain Tumor Models. <i>Molecular Cancer Therapeutics</i> , 2016, 15, 2166-2174. | 4.1 | 51 |
| 167 | Combining Clofarabine and Fludarabine with Exposure Targeted Busulfan for Pediatric Leukemia: An Effective, Low Toxicity TBI-Free Conditioning Regimen. <i>Biology of Blood and Marrow Transplantation</i> , 2016, 22, S99-S100. | 2.0 | 2 |
| 168 | Screening for Psychosocial Risk in Dutch Families of a Child With Cancer: Reliability, Validity, and Usability of the Psychosocial Assessment Tool. <i>Journal of Pediatric Psychology</i> , 2016, 41, 810-819. | 2.1 | 20 |
| 169 | Recurrent translocation t(10;17)(p15;q21) in minimally differentiated acute myeloid leukemia results in <scp>CD</scp>45<scp>RA</scp> fusion. <i>Genes Chromosomes and Cancer</i> , 2016, 55, 237-241. | 2.8 | 22 |
| 170 | <scp>CD</scp>45<scp>RA</scp>, a specific marker for leukaemia stem cell subâ€populations in acute myeloid leukaemia. <i>British Journal of Haematology</i> , 2016, 173, 219-235. | 2.5 | 47 |
| 171 | Exosomes Secreted by Apoptosis-Resistant Acute Myeloid Leukemia (AML) Blasts Harbor Regulatory Network Proteins Potentially Involved in Antagonism of Apoptosis. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 1281-1298. | 3.8 | 90 |
| 172 | Cardiorespiratory fitness and physical activity in children with cancer. <i>Supportive Care in Cancer</i> , 2016, 24, 2259-2268. | 2.2 | 58 |
| 173 | Dose-related efficacy and toxicity of gemtuzumab ozogamicin in pediatric acute myeloid leukemia. <i>Expert Review of Anticancer Therapy</i> , 2016, 16, 137-146. | 2.4 | 17 |
| 174 | Tumor suppressor IKZF1 mediates glucocorticoid resistance in B-cell precursor acute lymphoblastic leukemia. <i>Leukemia</i> , 2016, 30, 1599-1603. | 7.2 | 50 |
| 175 | Palliative and end-of-life care for children with diffuse intrinsic pontine glioma: results from a London cohort study and international survey. <i>Neuro-Oncology</i> , 2016, 18, 582-588. | 1.2 | 25 |
| 176 | The Prognostic Impact of Cytogenetics and Karyotype Changes in Pediatric Patients with Relapsed Acute Myeloid Leukemia: A Retrospective Cohort Study within the Relapsed AML 2001/01 Study. <i>Blood</i> , 2016, 128, 2896-2896. | 1.4 | 1 |
| 177 | MicroRNA-106b~25 cluster is upregulated in relapsed <i>MLL</i>-rearranged pediatric acute myeloid leukemia. <i>Oncotarget</i> , 2016, 7, 48412-48422. | 1.8 | 20 |
| 178 | Exocytosis of polyubiquitinated proteins in bortezomib-resistant leukemia cells: a role for MARCKS in acquired resistance to proteasome inhibitors. <i>Oncotarget</i> , 2016, 7, 74779-74796. | 1.8 | 16 |
| 179 | Using RNA-sequencing to Detect Novel Splice Variants Related to Drug Resistance in In Vitro Cancer Models. <i>Journal of Visualized Experiments</i> , 2016, , . | 0.3 | 16 |
| 180 | Parental Experiences with Chemotherapy-Induced Alopecia among Childhood Cancer Patients in Indonesia. <i>Asian Pacific Journal of Cancer Prevention</i> , 2016, 17, 1717-1723. | 1.2 | 5 |

| # | ARTICLE | IF | CITATIONS |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 181 | Abstract 4336: Spliceosome inhibition as a novel therapeutic option in acute leukemia. , 2016, , . | | 0 |
| 182 | Abstract 332: Spliceosome inhibition as novel strategy against diffuse malignant peritoneal mesothelioma. , 2016, , . | | 0 |
| 183 | Executive Dysfunction 25 Years after Treatment with Cranial Radiotherapy for Pediatric Lymphoid Malignancies. Journal of the International Neuropsychological Society, 2015, 21, 657-669. | 1.8 | 15 |
| 184 | Hypothalamic-pituitary-adrenal (HPA) axis suppression after treatment with glucocorticoid therapy for childhood acute lymphoblastic leukaemia. The Cochrane Library, 2015, , CD008727. | 2.8 | 8 |
| 185 | Methotrexate resistance in relation to treatment outcome in childhood acute lymphoblastic leukemia. Journal of Hematology and Oncology, 2015, 8, 61. | 17.0 | 49 |
| 186 | No Efficacy for Silicone Gel Sheeting in Prevention of Abnormal Scar Formation in Children with Cancer. Plastic and Reconstructive Surgery, 2015, 135, 1086-1094. | 1.4 | 9 |
| 187 | EphB1 Suppression in Acute Myelogenous Leukemia: Regulating the DNA Damage Control System. Molecular Cancer Research, 2015, 13, 982-992. | 3.4 | 19 |
| 188 | Clinical Impact of Additional Cytogenetic Aberrations, <i>ckIT</i> and <i>RAS</i> Mutations, and Treatment Elements in Pediatric t(8;21)-AML: Results From an International Retrospective Study by the International Berlin-Frankfurt-Münster Study Group. Journal of Clinical Oncology, 2015, 33, 4247-4258. | 1.6 | 75 |
| 189 | Pre-mRNA splicing in cancer: the relevance in oncogenesis, treatment and drug resistance. Expert Opinion on Drug Metabolism and Toxicology, 2015, 11, 673-689. | 3.3 | 45 |
| 190 | Molecular basis of resistance to proteasome inhibitors in hematological malignancies. Drug Resistance Updates, 2015, 18, 18-35. | 14.4 | 153 |
| 191 | MIBG scans in patients with stage 4 neuroblastoma reveal two metastatic patterns, one is associated with MYCN amplification and in MYCN-amplified tumours correlates with a better prognosis. European Journal of Nuclear Medicine and Molecular Imaging, 2015, 42, 222-230. | 6.4 | 16 |
| 192 | Parental experiences of childhood cancer treatment in Kenya. Supportive Care in Cancer, 2015, 23, 1251-1259. | 2.2 | 36 |
| 193 | Corruption in health-care systems and its effect on cancer care in Africa. Lancet Oncology, The, 2015, 16, e394-e404. | 10.7 | 54 |
| 194 | Factors influencing childhood cancer patients to participate in a combined physical and psychosocial intervention program: Quality of Life in Motion. Psycho-Oncology, 2015, 24, 465-471. | 2.3 | 18 |
| 195 | Applicability and evaluation of a psychosocial intervention program for childhood cancer patients. Supportive Care in Cancer, 2015, 23, 2327-2333. | 2.2 | 13 |
| 196 | A twenty-year review of diagnosing and treating children with diffuse intrinsic pontine glioma in The Netherlands. Expert Review of Anticancer Therapy, 2015, 15, 157-164. | 2.4 | 41 |
| 197 | Loss of photoreceptoriness and gain of genomic alterations in retinoblastoma reveal tumor progression. EBioMedicine, 2015, 2, 660-670. | 6.1 | 54 |
| 198 | Collaborative Efforts Driving Progress in Pediatric Acute Myeloid Leukemia. Journal of Clinical Oncology, 2015, 33, 2949-2962. | 1.6 | 277 |

| # | ARTICLE | IF | CITATIONS |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 199 | Survival prediction model of children with diffuse intrinsic pontine glioma based on clinical and radiological criteria. <i>Neuro-Oncology</i> , 2015, 17, 160-166. | 1.2 | 124 |
| 200 | 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. <i>Blood</i> , 2015, 126, 2501-2501. | 1.4 | 1 |
| 201 | Excellent Outcome in Pediatric AML with Response Guided Chemotherapy without Allogeneic HSCT in First Complete Remission: Results from Protocol DB-AML01. <i>Blood</i> , 2015, 126, 2506-2506. | 1.4 | 5 |
| 202 | The Relevance of Stem Cell Load at Diagnosis for the Development of Relapse in Pediatric Acute Myeloid Leukemia. <i>Blood</i> , 2015, 126, 2584-2584. | 1.4 | 1 |
| 203 | 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). <i>Blood</i> , 2015, 126, 563-563. | 1.4 | 2 |
| 204 | Gene Expression Profiles Associated with Pediatric Relapsed AML. <i>PLoS ONE</i> , 2015, 10, e0121730. | 2.5 | 22 |
| 205 | Abstract 1624: Methotrexate resistance in relation to treatment outcome in childhood acute lymphoblastic leukemia. , 2015, , . | | 0 |
| 206 | Abstract 4437: The relevance of aberrant FPGS splicing for ex vivo MTX resistance and clinical outcome in childhood acute lymphoblastic leukemia. <i>Cancer Research</i> , 2015, 75, 4437-4437. | 0.9 | 2 |
| 207 | Glucocorticoid-Induced Proliferation and Lack of Differentiation in Untreated Pediatric Acute Myeloid Leukemic Blasts. <i>Blood</i> , 2015, 126, 4843-4843. | 1.4 | 0 |
| 208 | Population Pharmacokinetics of Erwinia Asparaginase in Pediatric ALL Patients. <i>Blood</i> , 2015, 126, 1281-1281. | 1.4 | 2 |
| 209 | Predictors of Early Death in Childhood Acute Promyelocytic Leukemia: Results of an International Retrospective Study. <i>Blood</i> , 2015, 126, 172-172. | 1.4 | 1 |
| 210 | Marcks Marks Resistance to Proteasome Inhibitors: Exocytosis of Polyubiquitinated Proteins in Bortezomib-Resistant Leukemia Cells. <i>Blood</i> , 2015, 126, 3712-3712. | 1.4 | 0 |
| 211 | Abstract B27: Toxicity of convection-enhanced delivery with doxorubicin to treat pediatric brain-tumors depends on anatomical location. , 2015, , . | | 0 |
| 212 | The prognostic significance of early treatment response in pediatric relapsed acute myeloid leukemia: results of the international study Relapsed AML 2001/01. <i>Haematologica</i> , 2014, 99, 1472-1478. | 3.5 | 42 |
| 213 | Management of Children with Wilms Tumor in Africa and Europe; Thoughts About Costs, Priorities and Collaboration. <i>Pediatric Hematology and Oncology</i> , 2014, 31, 395-399. | 0.8 | 3 |
| 214 | Health Status Utilities in Pediatrics. <i>Medical Decision Making</i> , 2014, 34, 21-32. | 2.4 | 18 |
| 215 | Abandonment of childhood cancer treatment in Western Kenya. <i>Archives of Disease in Childhood</i> , 2014, 99, 609-614. | 1.9 | 69 |
| 216 | t(6;9)(p22;q34)/DEK-NUP214-rearranged pediatric myeloid leukemia: an international study of 62 patients. <i>Haematologica</i> , 2014, 99, 865-872. | 3.5 | 77 |

| # | ARTICLE | IF | CITATIONS |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 217 | Re-induction with L-DNR/FLAG Improves Response after AML Relapse, but not Long-term Survival. <i>Klinische Padiatrie</i> , 2014, 226, 323-331. | 0.6 | 3 |
| 218 | Two overlooked contributors to abandonment of childhood cancer treatment in Kenya: parents' social network and experiences with hospital retention policies. <i>Psycho-Oncology</i> , 2014, 23, 700-707. | 2.3 | 50 |
| 219 | Influence of health insurance access and hospital retention policies on childhood cancer treatment in Kenya. <i>Pediatric Blood and Cancer</i> , 2014, 61, 913-918. | 1.5 | 36 |
| 220 | Diversity in renal function monitoring and dose modifications during treatment for childhood cancer: A call for standardization. <i>Pediatric Blood and Cancer</i> , 2014, 61, 337-344. | 1.5 | 4 |
| 221 | Clinical relevance of molecular aberrations in paediatric acute myeloid leukaemia at first relapse. <i>British Journal of Haematology</i> , 2014, 166, 902-910. | 2.5 | 22 |
| 222 | Wilms tumour in Malawi: Surgical staging to stratify postoperative chemotherapy?. <i>Pediatric Blood and Cancer</i> , 2014, 61, 2180-2184. | 1.5 | 3 |
| 223 | Patient reported outcomes in pediatric oncology practice: Suggestions for future usage by parents and pediatric oncologists. <i>Pediatric Blood and Cancer</i> , 2014, 61, 1707-1710. | 1.5 | 15 |
| 224 | Determinants of quality of life during induction therapy in pediatric acute lymphoblastic leukemia. <i>Supportive Care in Cancer</i> , 2014, 22, 3235-3242. | 2.2 | 18 |
| 225 | Childhood Lymphomatoid Granulomatosis. <i>Journal of Pediatric Hematology/Oncology</i> , 2014, 36, e416-e422. | 0.6 | 20 |
| 226 | Why Pediatricians Fail to Diagnose Hypertension: A Multicenter Survey. <i>Journal of Pediatrics</i> , 2014, 164, 173-177.e7. | 1.8 | 52 |
| 227 | Caphosol, a therapeutic option in case of cancer therapy-induced oral mucositis in children?. <i>Supportive Care in Cancer</i> , 2014, 22, 3-6. | 2.2 | 24 |
| 228 | ¹⁸ F-FDG PET standard uptake values of the normal pons in children: establishing a reference value for diffuse intrinsic pontine glioma. <i>EJNMMI Research</i> , 2014, 4, 8. | 2.5 | 4 |
| 229 | Interferon- β -induced upregulation of immunoproteasome subunit assembly overcomes bortezomib resistance in human hematological cell lines. <i>Journal of Hematology and Oncology</i> , 2014, 7, 7. | 17.0 | 61 |
| 230 | High resolution SNP array profiling identifies variability in retinoblastoma genome stability. <i>Genes Chromosomes and Cancer</i> , 2014, 53, 1-14. | 2.8 | 25 |
| 231 | Pre-B-cell leukemia homeobox interacting protein 1 is overexpressed in astrocytoma and promotes tumor cell growth and migration. <i>Neuro-Oncology</i> , 2014, 16, 946-959. | 1.2 | 31 |
| 232 | Assessment of Mercaptopurine (6MP) Metabolites and 6MP Metabolic Key-Enzymes in Childhood Acute Lymphoblastic Leukemia. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2014, 33, 422-433. | 1.1 | 10 |
| 233 | Het voorspellen van de gevoeligheid van kinderleukemiecellen voor proteasoomremmers. <i>Tijdschrift Voor Kindergeneeskunde</i> , 2014, 82, 79-88. | 0.0 | 0 |
| 234 | Unique BHLHB3 overexpression in pediatric acute myeloid leukemia with t(6;11)(q27;q23). <i>Leukemia</i> , 2014, 28, 1564-1568. | 7.2 | 3 |

| # | ARTICLE | IF | CITATIONS |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 235 | How I treat paediatric relapsed acute myeloid leukaemia. <i>British Journal of Haematology</i> , 2014, 166, 636-645. | 2.5 | 27 |
| 236 | Fertility studies in female childhood cancer survivors: selecting appropriate comparison groups. <i>Reproductive BioMedicine Online</i> , 2014, 29, 352-361. | 2.4 | 10 |
| 237 | Antileukemic Activity and Mechanism of Drug Resistance to the Marine <i>Salinispora tropica</i> Proteasome Inhibitor Salinosporamide A (Marizomib). <i>Molecular Pharmacology</i> , 2014, 86, 12-19. | 2.3 | 39 |
| 238 | Relevance of leukemic stem cells in acute myeloid leukemia: heterogeneity and influence on disease monitoring, prognosis and treatment design. <i>Expert Review of Hematology</i> , 2014, 7, 791-805. | 2.2 | 13 |
| 239 | Folates provoke cellular efflux and drug resistance of substrates of the multidrug resistance protein 1 (MRP1). <i>Cancer Chemotherapy and Pharmacology</i> , 2014, 73, 911-7. | 2.3 | 4 |
| 240 | Human pontine glioma cells can induce murine tumors. <i>Acta Neuropathologica</i> , 2014, 127, 897-909. | 7.7 | 63 |
| 241 | Subventricular spread of diffuse intrinsic pontine glioma. <i>Acta Neuropathologica</i> , 2014, 128, 605-607. | 7.7 | 74 |
| 242 | Convection enhanced delivery of carmustine to the murine brainstem: A feasibility study. <i>Journal of Neuroscience Methods</i> , 2014, 238, 88-94. | 2.5 | 22 |
| 243 | Anti-leukemic activity and mechanisms underlying resistance to the novel immunoproteasome inhibitor PR-924. <i>Biochemical Pharmacology</i> , 2014, 89, 43-51. | 4.4 | 36 |
| 244 | A prospective study on drug monitoring of PEGasparaginase and Erwinia asparaginase and asparaginase antibodies in pediatric acute lymphoblastic leukemia. <i>Blood</i> , 2014, 123, 2026-2033. | 1.4 | 177 |
| 245 | Adrenal insufficiency during treatment for childhood acute lymphoblastic leukemia is associated with glucocorticoid receptor polymorphisms ER22/23EK and Bcl. <i>Haematologica</i> , 2014, 99, e136-e137. | 3.5 | 11 |
| 246 | ME-04 * SUBVENTRICULAR SPREAD OF DIFFUSE INTRINSIC PONTINE GLIOMA. <i>Neuro-Oncology</i> , 2014, 16, v120-v120. | 1.2 | 0 |
| 247 | Adrenocortical carcinoma in children: First population-based clinicopathological study with long-term follow-up. <i>Oncology Reports</i> , 2014, 32, 2836-2844. | 2.6 | 37 |
| 248 | Identification of temozolomide resistance factors in glioblastoma via integrative miRNA/mRNA regulatory network analysis. <i>Scientific Reports</i> , 2014, 4, 5260. | 3.3 | 35 |
| 249 | Results of a Feasibility and Phase II Study on Bortezomib (BTZ) in Pediatric Multiply Relapsed or Refractory Acute Lymphoblastic Leukemia: Complete Hematological Responses with a Modestly Intensive Regimen Including BTZ. <i>Blood</i> , 2014, 124, 2290-2290. | 1.4 | 1 |
| 250 | Spliceosome Inhibitor Meayamycin B As a Novel Potential Chemotherapeutic Agent in ALL and AML. <i>Blood</i> , 2014, 124, 924-924. | 1.4 | 7 |
| 251 | Clofarabine in Combination with High-Dose Cytarabine and Liposomal Daunorubicin in Pediatric AML: Results of a Phase 1B Combination Study By the ITCC Consortium. <i>Blood</i> , 2014, 124, 989-989. | 1.4 | 1 |
| 252 | EFEMP1 induces β -secretase/Notch-mediated temozolomide resistance in glioblastoma. <i>Oncotarget</i> , 2014, 5, 363-374. | 1.8 | 41 |

| # | ARTICLE | IF | CITATIONS |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 253 | Parents' and Health-Care Providers' Perspectives on Side-Effects of Childhood Cancer Treatment in Indonesia. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 3593-3599. | 1.2 | 7 |
| 254 | Abstract 3775: Identification of PHF6 as a temozolomide resistance factor in glioblastoma using mirConnX. , 2014, , . | | 0 |
| 255 | Abstract LB-169: Ratios of immunoproteasome over constitutive proteasome expression are an indicator for sensitivity to bortezomib-containing reinduction chemotherapy in pediatric relapsed ALL and AML. , 2014, , . | | 0 |
| 256 | Abstract 4764: Transfer of regulatory protein networks via extracellular vesicles as a candidate mechanism of apoptosis-resistance in acute myeloid leukemia. , 2014, , . | | 0 |
| 257 | Abstract B34: Increased risk of relapse in non-high-risk children with pediatric B-lineage acute lymphoblastic leukemia can be predicted at diagnosis by microRNA expression. , 2014, , . | | 0 |
| 258 | Genetic Aberrations As Putative MRD Targets in Childhood Acute Myeloid Leukaemia. <i>Blood</i> , 2014, 124, 2331-2331. | 1.4 | 0 |
| 259 | Prediction of Relapse By microRNA Expression in Pediatric B-Lineage Acute Lymphoblastic Leukemia. <i>Blood</i> , 2014, 124, 3793-3793. | 1.4 | 0 |
| 260 | Microrna-106b~25 Cluster Is Involved in Relapsed MLL-Rearranged Pediatric AML. <i>Blood</i> , 2014, 124, 1038-1038. | 1.4 | 5 |
| 261 | Clinical Impact of Additional Cytogenetic Aberrations, cKIT- and RAS Mutations and Other Factors in Pediatric t(8;21)-AML. <i>Blood</i> , 2014, 124, 481-481. | 1.4 | 0 |
| 262 | Health-related quality of life and utility scores in short-term survivors of pediatric acute lymphoblastic leukemia. <i>Quality of Life Research</i> , 2013, 22, 677-681. | 3.1 | 16 |
| 263 | What Constitutes the Best Interest of a Child? Views of Parents, Children, and Physicians in a Pediatric Oncology Setting. <i>American Journal of Bioethics Primary Research</i> , 2013, 4, 1-10. | 1.5 | 10 |
| 264 | High-risk childhood acute lymphoblastic leukemia in first remission treated with novel intensive chemotherapy and allogeneic transplantation. <i>Leukemia</i> , 2013, 27, 1497-1503. | 7.2 | 54 |
| 265 | Novel estimating equation of GFR in children without height information performs as well as the Schwartz equation. <i>Tijdschrift Voor Kindergeneeskunde</i> , 2013, 81, 8-8. | 0.0 | 0 |
| 266 | Glucocorticoid induced adrenal suppression in childhood acute lymphoblastic leukemia. <i>Tijdschrift Voor Kindergeneeskunde</i> , 2013, 81, 46-46. | 0.0 | 0 |
| 267 | Psychiatric symptoms causing delay in diagnosing childhood cancer: two case reports and literature review. <i>European Child and Adolescent Psychiatry</i> , 2013, 22, 443-450. | 4.7 | 3 |
| 268 | Adequate endocrine and cardiovascular response to social stress in survivors of childhood acute lymphoblastic leukemia. <i>Psychoneuroendocrinology</i> , 2013, 38, 3145-3149. | 2.7 | 2 |
| 269 | Telomere length and telomerase complex mutations in pediatric acute myeloid leukemia. <i>Leukemia</i> , 2013, 27, 1786-1789. | 7.2 | 36 |
| 270 | Healthcare providers' perspectives on childhood cancer treatment in Manado, Indonesia. <i>Psycho-Oncology</i> , 2013, 22, 2522-2528. | 2.3 | 14 |

| # | ARTICLE | IF | CITATIONS |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 271 | Implementation of a multi-institutional diffuse intrinsic pontine glioma autopsy protocol and characterization of a primary cell culture. <i>Neuropathology and Applied Neurobiology</i> , 2013, 39, 426-436. | 3.2 | 24 |
| 272 | High prevalence of complementary and alternative medicine use in the Dutch pediatric oncology population: a multicenter survey. <i>European Journal of Pediatrics</i> , 2013, 172, 31-37. | 2.7 | 45 |
| 273 | The evolution of comprehensive cancer care in Western Kenya. <i>Journal of Cancer Policy</i> , 2013, 1, e25-e30. | 1.4 | 19 |
| 274 | Height-Independent Estimation of Glomerular Filtration Rate in Children: An Alternative to the Schwartz Equation. <i>Journal of Pediatrics</i> , 2013, 163, 1722-1727. | 1.8 | 34 |
| 275 | Hypofractionation vs Conventional Radiation Therapy for Newly Diagnosed Diffuse Intrinsic Pontine Glioma: A Matched-Cohort Analysis. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 85, 315-320. | 0.8 | 92 |
| 276 | Absence of <i>SBDS</i> mutations in sporadic paediatric acute myeloid leukaemia. <i>British Journal of Haematology</i> , 2013, 160, 559-561. | 2.5 | 3 |
| 277 | Proteasome inhibitors in acute leukemia. <i>Expert Review of Anticancer Therapy</i> , 2013, 13, 327-337. | 2.4 | 38 |
| 278 | Physical exercise training interventions for children and young adults during and after treatment for childhood cancer. , 2013, , CD008796. | | 55 |
| 279 | Sleep, fatigue, depression, and quality of life in survivors of childhood acute lymphoblastic leukemia. <i>Pediatric Blood and Cancer</i> , 2013, 60, 479-485. | 1.5 | 89 |
| 280 | Cost-analysis of treatment of childhood acute lymphoblastic leukemia with asparaginase preparations: the impact of expensive chemotherapy. <i>Haematologica</i> , 2013, 98, 753-759. | 3.5 | 43 |
| 281 | Validity of self-reported data on pregnancies for childhood cancer survivors: a comparison with data from a nationwide population-based registry. <i>Human Reproduction</i> , 2013, 28, 819-827. | 0.9 | 19 |
| 282 | WEE1 Kinase Inhibition Enhances the Radiation Response of Diffuse Intrinsic Pontine Gliomas. <i>Molecular Cancer Therapeutics</i> , 2013, 12, 141-150. | 4.1 | 64 |
| 283 | The volume effect in paediatric oncology: a systematic review. <i>Annals of Oncology</i> , 2013, 24, 1749-1753. | 1.2 | 47 |
| 284 | Improved Outcome in Pediatric Relapsed Acute Myeloid Leukemia: Results of a Randomized Trial on Liposomal Daunorubicin by the International BFM Study Group. <i>Journal of Clinical Oncology</i> , 2013, 31, 599-607. | 1.6 | 197 |
| 285 | Surface proteomic analysis of osteosarcoma identifies EPHA2 as receptor for targeted drug delivery. <i>British Journal of Cancer</i> , 2013, 109, 2142-2154. | 6.4 | 46 |
| 286 | Clinical trials to improve childhood cancer care and survival in sub-Saharan Africa. <i>Nature Reviews Clinical Oncology</i> , 2013, 10, 599-604. | 27.6 | 40 |
| 287 | Higher ratio immune versus constitutive proteasome level as novel indicator of sensitivity of pediatric acute leukemia cells to proteasome inhibitors. <i>Haematologica</i> , 2013, 98, 1896-1904. | 3.5 | 53 |
| 288 | Engagement of SIRP1 α Inhibits Growth and Induces Programmed Cell Death in Acute Myeloid Leukemia Cells. <i>PLoS ONE</i> , 2013, 8, e52143. | 2.5 | 15 |

| # | ARTICLE | IF | CITATIONS |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 289 | A Prospective Study On Drug Monitoring Of Pegasparaginase and Erwinia Asparaginase and Asparaginase Antibodies In Pediatric Acute Lymphoblastic Leukemia. <i>Blood</i> , 2013, 122, 2634-2634. | 1.4 | 3 |
| 290 | In Vitro Drug Response and Efflux Transporters Associated with Drug Resistance in Pediatric High Grade Glioma and Diffuse Intrinsic Pontine Glioma. <i>PLoS ONE</i> , 2013, 8, e61512. | 2.5 | 108 |
| 291 | Abstract 4628: Alterations in FPGS splicing as a plausible underlying mechanism of MTX resistance in ALL. , 2013, , . | | 0 |
| 292 | The Novel Immunoproteasome Inhibitor PR-924: Anti-Leukemic Activity and Mechanisms Of Resistance. <i>Blood</i> , 2013, 122, 3841-3841. | 1.4 | 1 |
| 293 | Pharmacokinetic Results Of a Feasibility and Phase II Study (ITCC 021) On Bortezomib (BTZ) In Pediatric Relapsed ALL: Lack Of Significant Penetration Of BTZ In The Cerebrospinal Fluid. <i>Blood</i> , 2013, 122, 1439-1439. | 1.4 | 0 |
| 294 | A new era for children with diffuse intrinsic pontine glioma: hope for cure?. <i>Expert Review of Anticancer Therapy</i> , 2012, 12, 1109-1112. | 2.4 | 9 |
| 295 | Epidemiology of diagnosed childhood cancer in western kenya. <i>Archives of Disease in Childhood</i> , 2012, 97, 508-512. | 1.9 | 31 |
| 296 | High-quality care for all children with cancer. <i>Annals of Oncology</i> , 2012, 23, 1906-1911. | 1.2 | 18 |
| 297 | Hypothalamic-pituitary-adrenal axis function in survivors of childhood acute lymphoblastic leukemia and healthy controls. <i>Psychoneuroendocrinology</i> , 2012, 37, 1448-1456. | 2.7 | 24 |
| 298 | Hypothalamic-pituitary-adrenal (HPA) axis suppression after treatment with glucocorticoid therapy for childhood acute lymphoblastic leukaemia. , 2012, , CD008727. | | 13 |
| 299 | Impaired bortezomib binding to mutant $\beta 25$ subunit of the proteasome is the underlying basis for bortezomib resistance in leukemia cells. <i>Leukemia</i> , 2012, 26, 757-768. | 7.2 | 155 |
| 300 | Diffuse intrinsic pontine gliomas: A systematic update on clinical trials and biology. <i>Cancer Treatment Reviews</i> , 2012, 38, 27-35. | 7.7 | 199 |
| 301 | Diagnosis and management of acute myeloid leukemia in children and adolescents: recommendations from an international expert panel. <i>Blood</i> , 2012, 120, 3187-3205. | 1.4 | 451 |
| 302 | A nationwide study on reproductive function, ovarian reserve, and risk of premature menopause in female survivors of childhood cancer: design and methodological challenges. <i>BMC Cancer</i> , 2012, 12, 363. | 2.6 | 28 |
| 303 | <i>CBL</i> mutations do not frequently occur in paediatric acute myeloid leukaemia. <i>British Journal of Haematology</i> , 2012, 159, 577-584. | 2.5 | 7 |
| 304 | The role of minor subpopulations within the leukemic blast compartment of AML patients at initial diagnosis in the development of relapse. <i>Leukemia</i> , 2012, 26, 1313-1320. | 7.2 | 86 |
| 305 | Blood pressure and body composition in long-term survivors of childhood acute lymphoblastic leukemia. <i>Pediatric Blood and Cancer</i> , 2012, 58, 278-282. | 1.5 | 56 |
| 306 | Effect of corruption on medical care in low-income countries. <i>Pediatric Blood and Cancer</i> , 2012, 58, 325-326. | 1.5 | 15 |

| # | ARTICLE | IF | CITATIONS |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 307 | Reporting health-related quality of life scores to physicians during routine follow-up visits of pediatric oncology patients: Is it effective?. <i>Pediatric Blood and Cancer</i> , 2012, 58, 766-774. | 1.5 | 85 |
| 308 | Malignant melanoma as second malignant neoplasm in long-term childhood cancer survivors: A systematic review. <i>Pediatric Blood and Cancer</i> , 2012, 58, 665-674. | 1.5 | 28 |
| 309 | The influence of patient reported outcomes on the discussion of psychosocial issues in children with cancer. <i>Pediatric Blood and Cancer</i> , 2012, 59, 161-166. | 1.5 | 29 |
| 310 | Value of routine bone marrow examination in pediatric acute myeloid leukemia (AML): A study of the Dutch Childhood Oncology Group (DCOG). <i>Pediatric Blood and Cancer</i> , 2012, 59, 1239-1244. | 1.5 | 4 |
| 311 | Pediatric acute myeloid leukemia. <i>Expert Review of Anticancer Therapy</i> , 2012, 12, 405-413. | 2.4 | 47 |
| 312 | Alpe dâ€™HuZes Cancer Rehabilitation (A-CaRe) Research: Four Randomized Controlled Exercise Trials and Economic Evaluations in Cancer Patients and Survivors. <i>International Journal of Behavioral Medicine</i> , 2012, 19, 143-156. | 1.7 | 23 |
| 313 | 18F-FDG PET/CT compared to conventional imaging modalities in pediatric primary bone tumors. <i>Pediatric Radiology</i> , 2012, 42, 418-430. | 2.0 | 60 |
| 314 | High Frequency of GATA1 Mutations in Childhood Non-Down Syndrome Acute Megakaryoblastic Leukemia. <i>Blood</i> , 2012, 120, 888-888. | 1.4 | 3 |
| 315 | Socio-economic Status Plays Important Roles in Childhood Cancer Treatment Outcome in Indonesia. <i>Asian Pacific Journal of Cancer Prevention</i> , 2012, 13, 6491-6496. | 1.2 | 30 |
| 316 | Harnessing Gene Expression Profiles for the Identification of Drug Resistance Genes in Pediatric AML. <i>Blood</i> , 2012, 120, 283-283. | 1.4 | 0 |
| 317 | Clinical Impact of Additional Cytogenetic Aberrations and Treatment in Pediatric t(8;21)-Positive AML: Results from an International Retrospective I-BFM-SG Study. <i>Blood</i> , 2012, 120, 884-884. | 1.4 | 0 |
| 318 | Interferon-Î³-Induced Upregulation of Immunoproteasome Subunit Assembly Overcomes Bortezomib Resistance of Leukemia Cell Lines Harboring Bortezomib-Induced Mutations in Constitutive PSMB5. <i>Blood</i> , 2012, 120, 1346-1346. | 1.4 | 2 |
| 319 | Frequency and Prognostic Relevance of Gene Mutations in Pediatric AML Patients At First Relapse.. <i>Blood</i> , 2012, 120, 2480-2480. | 1.4 | 0 |
| 320 | Telomere Length and Telomerase Complex Mutations in Pediatric Acute Myeloid Leukemia. <i>Blood</i> , 2012, 120, 1482-1482. | 1.4 | 0 |
| 321 | Translocation t(6;9)(p22;q34)/DEK-NUP214 rearranged Pediatric AML: A Retrospective International Study. <i>Blood</i> , 2012, 120, 538-538. | 1.4 | 6 |
| 322 | Low Levels of Mir-151-5p and Mir-451 Predict Relapse in Pediatric B-Lineage Acute Lymphoblastic Leukemia.. <i>Blood</i> , 2012, 120, 2507-2507. | 1.4 | 0 |
| 323 | Cost-Effectiveness of Treatment of Childhood Acute Lymphoblastic Leukemia with Pegasparaginase and Erwinia Asparaginase: The Impact of Expensive Chemotherapy. <i>Blood</i> , 2012, 120, 4227-4227. | 1.4 | 0 |
| 324 | Cell Sensitivity Assays: The MTT Assay. <i>Methods in Molecular Biology</i> , 2011, 731, 237-245. | 0.9 | 1,474 |

| # | ARTICLE | IF | CITATIONS |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 325 | Effects of Growth Hormone Therapy on Bone Mass, Metabolic Balance, and Well-Being in Young Adult Survivors of Childhood Acute Lymphoblastic Leukemia. <i>Journal of Pediatric Hematology/Oncology</i> , 2011, 33, e231-e238. | 0.6 | 25 |
| 326 | Prognostic significance of additional cytogenetic aberrations in 733 de novo pediatric 11q23/MLL-rearranged AML patients: results of an international study. <i>Yearbook of Oncology</i> , 2011, 2011, 157-158. | 0.1 | 0 |
| 327 | High IGSF4 expression in pediatric M5 acute myeloid leukemia with t(9;11)(p22;q23). <i>Blood</i> , 2011, 117, 928-935. | 1.4 | 17 |
| 328 | Prognostic significance of additional cytogenetic aberrations in 733 de novo pediatric 11q23/MLL-rearranged AML patients: results of an international study. <i>Blood</i> , 2011, 117, 7102-7111. | 1.4 | 58 |
| 329 | NUP98/NSD1 characterizes a novel poor prognostic group in acute myeloid leukemia with a distinct HOX gene expression pattern. <i>Blood</i> , 2011, 118, 3645-3656. | 1.4 | 250 |
| 330 | Evaluation of gene expression signatures predictive of cytogenetic and molecular subtypes of pediatric acute myeloid leukemia. <i>Haematologica</i> , 2011, 96, 221-230. | 3.5 | 98 |
| 331 | Monitoring of Tumor Growth and Post-irradiation Recurrence in a Diffuse Intrinsic Pontine Glioma Mouse Model. <i>Brain Pathology</i> , 2011, 21, 441-451. | 4.1 | 53 |
| 332 | Fatigue in children: reliability and validity of the Dutch PedsQLTM Multidimensional Fatigue Scale. <i>Quality of Life Research</i> , 2011, 20, 1103-1108. | 3.1 | 98 |
| 333 | WEE1 inhibition sensitizes osteosarcoma to radiotherapy. <i>BMC Cancer</i> , 2011, 11, 156. | 2.6 | 94 |
| 334 | Ethical issues at the interface of clinical care and research practice in pediatric oncology: a narrative review of parents' and physicians' experiences. <i>BMC Medical Ethics</i> , 2011, 12, 18. | 2.4 | 71 |
| 335 | Impaired sleep affects quality of life in children during maintenance treatment for acute lymphoblastic leukemia: an exploratory study. <i>Health and Quality of Life Outcomes</i> , 2011, 9, 25. | 2.4 | 63 |
| 336 | Pyuria is absent during urinary tract infections in neutropenic patients. <i>Pediatric Blood and Cancer</i> , 2011, 56, 868-870. | 1.5 | 35 |
| 337 | Cystatin C more accurately detects mildly impaired renal function than creatinine in children receiving treatment for malignancy. <i>Pediatric Blood and Cancer</i> , 2011, 57, 262-267. | 1.5 | 41 |
| 338 | Cost-effectiveness of treatment of childhood acute lymphoblastic leukemia with chemotherapy only: The influence of new medication and diagnostic technology. <i>Pediatric Blood and Cancer</i> , 2011, 57, 1005-1010. | 1.5 | 28 |
| 339 | Integrative analysis of type-I and type-II aberrations underscores the genetic heterogeneity of pediatric acute myeloid leukemia. <i>Haematologica</i> , 2011, 96, 1478-1487. | 3.5 | 102 |
| 340 | Characterization of CEBPA mutations and promoter hypermethylation in pediatric acute myeloid leukemia. <i>Haematologica</i> , 2011, 96, 384-392. | 3.5 | 74 |
| 341 | PARP inhibition sensitizes childhood high grade glioma, medulloblastoma and ependymoma to radiation. <i>Oncotarget</i> , 2011, 2, 984-996. | 1.8 | 85 |
| 342 | Using Web-Based and Paper-Based Questionnaires for Collecting Data on Fertility Issues Among Female Childhood Cancer Survivors: Differences in Response Characteristics. <i>Journal of Medical Internet Research</i> , 2011, 13, e76. | 4.3 | 36 |

| # | ARTICLE | IF | CITATIONS |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 343 | Treatment of Acute Myeloid Leukemia. <i>Pediatric Oncology</i> , 2011, , 121-160. | 0.5 | 1 |
| 344 | Abstract 3461: A chemical screen for the identification of novel therapeutics for pediatric brain tumors. , 2011, , . | | 0 |
| 345 | Abstract 3209: Gene expression micro array analysis of diagnosis and matched relapse pediatric AML samples indicates that immune regulatory pathways and epigenetic factors are involved in disease progression. , 2011, , . | | 0 |
| 346 | Abstract 3462: PARP inhibition sensitizes high grade childhood brain tumors to radiation. , 2011, , . | | 0 |
| 347 | Sensitivity of Pediatric Acute Leukemia Cells to Bortezomib and Epoxyketone-Based Proteasome Inhibitors: Correlations with Proteasome Subunit Expression. <i>Blood</i> , 2011, 118, 1513-1513. | 1.4 | 1 |
| 348 | Glucocorticoid-Induced Proliferation and Differentiation of Untreated Pediatric AML Cells. <i>Blood</i> , 2011, 118, 4873-4873. | 1.4 | 0 |
| 349 | Kaposiform (Spindle Cell) Hemangioendotelioma in a Child With an Unusual Presentation. <i>Journal of Pediatric Hematology/Oncology</i> , 2010, 32, 240-242. | 0.6 | 13 |
| 350 | A review on allogeneic stem cell transplantation for newly diagnosed pediatric acute myeloid leukemia. <i>Blood</i> , 2010, 116, 2205-2214. | 1.4 | 120 |
| 351 | High-frequency type I/II mutational shifts between diagnosis and relapse are associated with outcome in pediatric AML: implications for personalized medicine. <i>Blood</i> , 2010, 116, 2752-2758. | 1.4 | 71 |
| 352 | Long-Term Outcome in Children With Relapsed Acute Lymphoblastic Leukemia After Time-Point and Site-of-Relapse Stratification and Intensified Short-Course Multidrug Chemotherapy: Results of Trial ALL-REZ BFM 90. <i>Journal of Clinical Oncology</i> , 2010, 28, 2339-2347. | 1.6 | 265 |
| 353 | Design of the Quality of Life in Motion (QLIM) study: a randomized controlled trial to evaluate the effectiveness and cost-effectiveness of a combined physical exercise and psychosocial training program to improve physical fitness in children with cancer. <i>BMC Cancer</i> , 2010, 10, 624. | 2.6 | 37 |
| 354 | In Silico Analysis of Kinase Expression Identifies WEE1 as a Gatekeeper against Mitotic Catastrophe in Glioblastoma. <i>Cancer Cell</i> , 2010, 18, 244-257. | 16.8 | 238 |
| 355 | FLT3 and KIT mutated pediatric acute myeloid leukemia (AML) samples are sensitive in vitro to the tyrosine kinase inhibitor SU11657. <i>Leukemia Research</i> , 2010, 34, 1302-1307. | 0.8 | 7 |
| 356 | Chemokine/chemokine receptor interactions in extramedullary leukaemia of the skin in childhood AML: Differential roles for CCR2, CCR5, CXCR4 and CXCR7. <i>Pediatric Blood and Cancer</i> , 2010, 55, 344-348. | 1.5 | 45 |
| 357 | Pediatric oncologists' attitudes towards involving adolescents in decision-making concerning research participation. <i>Pediatric Blood and Cancer</i> , 2010, 55, 123-128. | 1.5 | 51 |
| 358 | Folate related gene polymorphisms and susceptibility to develop childhood acute lymphoblastic leukaemia. <i>British Journal of Haematology</i> , 2010, 148, 3-14. | 2.5 | 77 |
| 359 | Salvage treatment for children with refractory first or second relapse of acute myeloid leukaemia with gemtuzumab ozogamicin: results of a phase II study. <i>British Journal of Haematology</i> , 2010, 148, 768-776. | 2.5 | 75 |
| 360 | Acute lymphoblastic leukaemia in children – is there a role for MTHFR? – response to Lightfoot <i>et al</i>. <i>British Journal of Haematology</i> , 2010, 149, 799-800. | 2.5 | 0 |

| # | ARTICLE | IF | CITATIONS |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 361 | Consequent and intensified relapse therapy improved survival in pediatric AML: results of relapse treatment in 379 patients of three consecutive AML-BFM trials. <i>Leukemia</i> , 2010, 24, 1422-1428. | 7.2 | 124 |
| 362 | EVII1 overexpression in distinct subtypes of pediatric acute myeloid leukemia. <i>Leukemia</i> , 2010, 24, 942-949. | 7.2 | 69 |
| 363 | No Prognostic Impact of the <i>WT1</i> Gene Single Nucleotide Polymorphism rs16754 in Pediatric Acute Myeloid Leukemia. <i>Journal of Clinical Oncology</i> , 2010, 28, e523-e526. | 1.6 | 26 |
| 364 | High VEGFC expression is associated with unique gene expression profiles and predicts adverse prognosis in pediatric and adult acute myeloid leukemia. <i>Blood</i> , 2010, 116, 1747-1754. | 1.4 | 84 |
| 365 | Comparison of ovarian function markers in users of hormonal contraceptives during the hormone-free interval and subsequent natural early follicular phases. <i>Human Reproduction</i> , 2010, 25, 1520-1527. | 0.9 | 94 |
| 366 | High BRE expression in pediatric MLL-rearranged AML is associated with favorable outcome. <i>Leukemia</i> , 2010, 24, 2048-2055. | 7.2 | 27 |
| 367 | Towards individualised treatment in childhood leukaemia. <i>Lancet Oncology</i> , The, 2010, 11, 502-503. | 10.7 | 2 |
| 368 | Strategies for the analysis of <i>in vitro</i> radiation sensitivity and prediction of interaction with potential radiation modifying agents. <i>International Journal of Radiation Biology</i> , 2010, 86, 458-466. | 1.8 | 6 |
| 369 | Gemtuzumab Ozogamicin In Refractory Childhood Acute Myeloid Leukemia.. <i>Blood</i> , 2010, 116, 1075-1075. | 1.4 | 3 |
| 370 | Central Nervous System (CNS) Involvement In Pediatric Relapsed Acute Myeloid Leukemia: Results and Lessons From Study Relapsed AML 2001/01. <i>Blood</i> , 2010, 116, 184-184. | 1.4 | 2 |
| 371 | Clinical Impact of Additional Cytogenetic Aberrations and Complex Karyotype In Pediatric 11q23/MLL-Rearranged AML: Results from an International Retrospective Study. <i>Blood</i> , 2010, 116, 762-762. | 1.4 | 2 |
| 372 | High IGSF4 expression In Pediatric Acute Monoblastic Leukemia with t(9;11). <i>Blood</i> , 2010, 116, 3614-3614. | 1.4 | 0 |
| 373 | Relapsed AML Patients with Mutational Shifts Harbor An Oligoclonal Primitive Cell Compartment at Presentation; Evidence for Clonal Selection towards Relapse. <i>Blood</i> , 2010, 116, 751-751. | 1.4 | 0 |
| 374 | Clinical and Prognostic Significance of Eosinophilia and Inv(16)/t(16;16) In Pediatric Acute Myelomonocytic Leukemia (AML-M4).. <i>Blood</i> , 2010, 116, 1664-1664. | 1.4 | 0 |
| 375 | Role of Tyrosine Phosphatase Inhibitors in Cancer Treatment with Emphasis on SH2 Domain-Containing Tyrosine Phosphatases (SHPs). <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2009, 9, 212-220. | 1.7 | 11 |
| 376 | Paraneoplastic gastro-intestinal anti-Hu syndrome in neuroblastoma. <i>Pediatric Blood and Cancer</i> , 2009, 52, 396-398. | 1.5 | 22 |
| 377 | Central nervous system involvement in relapsed acute promyelocytic leukemia. <i>Pediatric Blood and Cancer</i> , 2009, 53, 235-236. | 1.5 | 10 |
| 378 | Favorable prognostic impact of NPM1 gene mutations in childhood acute myeloid leukemia, with emphasis on cytogenetically normal AML. <i>Leukemia</i> , 2009, 23, 262-270. | 7.2 | 143 |

| # | ARTICLE | IF | CITATIONS |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 379 | Polymorphisms in folate-related genes and risk of pediatric acute lymphoblastic leukemia. <i>Blood</i> , 2009, 113, 2284-2289. | 1.4 | 130 |
| 380 | Progression From Free Floating Left Ventricular Vegetation to Immobile Mitral Valve in a Child With <i>Zygomycetes</i> Endocarditis. <i>Infectious Diseases in Clinical Practice</i> , 2009, 17, 268-269. | 0.3 | 0 |
| 381 | Clinical relevance of Wilms tumor 1 gene mutations in childhood acute myeloid leukemia. <i>Blood</i> , 2009, 113, 5951-5960. | 1.4 | 112 |
| 382 | Old drug, new lessons. <i>Blood</i> , 2009, 113, 4480-4481. | 1.4 | 0 |
| 383 | Novel prognostic subgroups in childhood 11q23/MLL-rearranged acute myeloid leukemia: results of an international retrospective study. <i>Blood</i> , 2009, 114, 2489-2496. | 1.4 | 383 |
| 384 | Frequent Instability of Type I and II Aberrations Between Diagnosis and Relapse Observed in Pediatric Aml; Implications for Targeted Therapy and MRD Detection.. <i>Blood</i> , 2009, 114, 1624-1624. | 1.4 | 1 |
| 385 | Attenuated AMPA Receptor Expression Allows Glioblastoma Cell Survival in Glutamate-Rich Environment. <i>PLoS ONE</i> , 2009, 4, e5953. | 2.5 | 39 |
| 386 | Characterization of CEBPA Mutations and Promoter Hypermethylation in Pediatric Acute Myeloid Leukemia.. <i>Blood</i> , 2009, 114, 1605-1605. | 1.4 | 0 |
| 387 | High Frequency of Copy Number Variations in Myeloid Leukemia of Down Syndrome.. <i>Blood</i> , 2009, 114, 3242-3242. | 1.4 | 0 |
| 388 | VEGFC Predicts Poor Outcome in Pediatric as Well as Adult Acute Myeloid Leukemia: Insights in Associated Gene Expression Profiles.. <i>Blood</i> , 2009, 114, 997-997. | 1.4 | 1 |
| 389 | Overexpression of BRE in Pediatric MLL-Rearranged Acute Myeloid Leukemia Associated with t(9;11)(p22;q23).. <i>Blood</i> , 2009, 114, 3471-3471. | 1.4 | 0 |
| 390 | The Novel Proteasome Inhibitor 5-Amino-8-Hydroxyquinole (5AHQ) Overcomes Bortezomib Resistance in Malignant Hematological Cell Line Models Harboring Mutations in the PSMB5 Gene.. <i>Blood</i> , 2009, 114, 940-940. | 1.4 | 0 |
| 391 | Psychosexual functioning of childhood cancer survivors. <i>Psycho-Oncology</i> , 2008, 17, 506-511. | 2.3 | 115 |
| 392 | Circumvention of glucocorticoid resistance in childhood leukemia. <i>Leukemia Research</i> , 2008, 32, 1417-1423. | 0.8 | 5 |
| 393 | Large interindividual differences in cellular sensitivity to calicheamicin may influence gemtuzumab ozogamicin response in acute myeloid leukemia. <i>Leukemia</i> , 2008, 22, 2284-2285. | 7.2 | 25 |
| 394 | The usefulness of growth hormone treatment for psychological status in young adult survivors of childhood leukaemia: an open-label study. <i>BMC Pediatrics</i> , 2008, 8, 25. | 1.7 | 17 |
| 395 | Intravenous administration of the conditionally replicative adenovirus Ad5- $\hat{\Gamma}$ 24RGD induces regression of osteosarcoma lung metastases. <i>Molecular Cancer</i> , 2008, 7, 9. | 19.2 | 15 |
| 396 | Effect of dexamethasone on quality of life in children with acute lymphoblastic leukaemia: a prospective observational study. <i>Health and Quality of Life Outcomes</i> , 2008, 6, 103. | 2.4 | 41 |

| # | ARTICLE | IF | CITATIONS |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 397 | Is aggressive local treatment necessary for diffuse liver involvement in patients with progression of stage 4s neuroblastoma to stage 4?. <i>Journal of Pediatric Surgery</i> , 2008, 43, 1630-1635. | 1.6 | 5 |
| 398 | Endogenous Vascular Endothelial Growth Factor-C Expression Is Associated with Decreased Drug Responsiveness in Childhood Acute Myeloid Leukemia. <i>Clinical Cancer Research</i> , 2008, 14, 924-930. | 7.0 | 22 |
| 399 | Immunocytochemical Detection of hENT1 and hCNT1 in Normal Tissues, Lung Cancer Cell Lines, and NSCLC Patient Samples. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2008, 27, 787-793. | 1.1 | 8 |
| 400 | CI-994 (N-acetyl-dinaline) in combination with conventional anti-cancer agents is effective against acute myeloid leukemia in vitro and in vivo. <i>Oncology Reports</i> , 2008, 19, 1517-23. | 2.6 | 16 |
| 401 | Leukemia-associated NF1 inactivation in patients with pediatric T-ALL and AML lacking evidence for neurofibromatosis. <i>Blood</i> , 2008, 111, 4322-4328. | 1.4 | 118 |
| 402 | Molecular basis of bortezomib resistance: proteasome subunit $\beta 5$ (PSMB5) gene mutation and overexpression of PSMB5 protein. <i>Blood</i> , 2008, 112, 2489-2499. | 1.4 | 406 |
| 403 | Wilms's Tumor 1 Gene Mutations in Childhood Acute Myeloid Leukemia: A New Prognostic factor with Implications for MRD Detection. <i>Blood</i> , 2008, 112, 144-144. | 1.4 | 3 |
| 404 | Identification of Gene Expression Signatures Accurately Predicting Cytogenetic Subtypes in Pediatric Acute Myeloid Leukemia.. <i>Blood</i> , 2008, 112, 1509-1509. | 1.4 | 1 |
| 405 | Liposomal Daunorubicin Causes Only Low Cardiotoxicity in Pediatric AML Patients.. <i>Blood</i> , 2008, 112, 1940-1940. | 1.4 | 1 |
| 406 | Hypermethylation of the FANCC and FANCL promoter regions in sporadic acute leukaemia. <i>Cellular Oncology</i> , 2008, 30, 299-306. | 1.9 | 26 |
| 407 | Outcome for children with relapsed acute myeloid leukemia in the Netherlands following initial treatment between 1980 and 1998: survival after chemotherapy only?. <i>Haematologica</i> , 2008, 93, 1418-1420. | 3.5 | 31 |
| 408 | EV11 Overexpression in Pediatric Acute Myeloid Leukemia Associated with Unfavorable Subtypes.. <i>Blood</i> , 2008, 112, 1802-1802. | 1.4 | 0 |
| 409 | Improvement of Survival after Relapse in Pediatric AML Over the Last Two Decades Is Related to a Standardized, Consistent and Intensive Relapse Treatment.. <i>Blood</i> , 2008, 112, 963-963. | 1.4 | 0 |
| 410 | Changes in Type I Mutations Between Initial and Relapse Samples of Pediatric AML Patients Occur Frequently and Are Associated with Time to Relapse. <i>Blood</i> , 2008, 112, 2540-2540. | 1.4 | 0 |
| 411 | Enhanced tumor cell kill by combined treatment with a small-molecule antagonist of mouse double minute 2 and adenoviruses encoding p53. <i>Molecular Cancer Therapeutics</i> , 2007, 6, 1552-1561. | 4.1 | 30 |
| 412 | Sulfasalazine sensitises human monocytic/macrophage cells for glucocorticoids by upregulation of glucocorticoid receptor α and glucocorticoid induced apoptosis. <i>Annals of the Rheumatic Diseases</i> , 2007, 66, 1289-1295. | 0.9 | 11 |
| 413 | Pediatric acute myeloid leukemia: towards high-quality cure of all patients. <i>Haematologica</i> , 2007, 92, 1519-1532. | 3.5 | 142 |
| 414 | Monosomy 7 and deletion 7q in children and adolescents with acute myeloid leukemia: an international retrospective study. <i>Blood</i> , 2007, 109, 4641-4647. | 1.4 | 126 |

| # | ARTICLE | IF | CITATIONS |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 415 | Win-WNT pathway in ALL. <i>Blood</i> , 2007, 109, 3135-3136. | 1.4 | 0 |
| 416 | Janus kinase mutations in the development of acute megakaryoblastic leukemia in children with and without Down's syndrome. <i>Leukemia</i> , 2007, 21, 1584-1587. | 7.2 | 30 |
| 417 | A conditionally replicating adenovirus with strict selectivity in killing cells expressing epidermal growth factor receptor. <i>Virology</i> , 2007, 361, 56-67. | 2.4 | 24 |
| 418 | Molecular Mechanisms of Bortezomib Resistance in Acute Lymphoblastic Leukemia Cells in Comparison with Multiple Myeloma Cells.. <i>Blood</i> , 2007, 110, 3469-3469. | 1.4 | 1 |
| 419 | Nucleophosmin Gene Mutations Identify a Favorable Risk Group in Childhood Acute Myeloid Leukemia with a Normal Karyotype.. <i>Blood</i> , 2007, 110, 366-366. | 1.4 | 1 |
| 420 | NF1 Microdeletions in Pediatric MLL-Rearranged AML and T-ALL: A Novel Mechanism for RAS Activation.. <i>Blood</i> , 2007, 110, 757-757. | 1.4 | 2 |
| 421 | Methylation of the PTPNS1 Promoter Region in Pediatric Acute Promyelocytic Leukemia.. <i>Blood</i> , 2007, 110, 4315-4315. | 1.4 | 0 |
| 422 | Potential for Cure by Chemotherapy Only, without Allogeneic Stem Cell Transplantation, in Pediatric Relapsed Acute Myeloid Leukemia?.. <i>Blood</i> , 2007, 110, 2865-2865. | 1.4 | 0 |
| 423 | Differences in Cyto- and Molecular Genetic Abnormalities between Children <2 Years and Older Children with Acute Myeloid Leukemia.. <i>Blood</i> , 2007, 110, 1830-1830. | 1.4 | 0 |
| 424 | Individualized Tumor Response (ITR) Profiling for Drug Selection in Tailored Therapy: Meta-Analysis of 1929 Cases of Leukemia and Lymphoma.. <i>Blood</i> , 2007, 110, 3471-3471. | 1.4 | 1 |
| 425 | Ex Vivo Activity of Bortezomib and Dexamethasone Combinations Against Childhood Acute Leukemia Cells.. <i>Blood</i> , 2007, 110, 4205-4205. | 1.4 | 0 |
| 426 | Medulloblastoma: need for targeted treatment. <i>Expert Review of Anticancer Therapy</i> , 2006, 6, 649-652. | 2.4 | 4 |
| 427 | Does modulation of P-glycoprotein have clinical relevance in pediatric acute myeloid leukemia?. <i>Blood</i> , 2006, 107, 4975-4977. | 1.4 | 4 |
| 428 | Clinical implications of FLT3 mutations in pediatric AML. <i>Blood</i> , 2006, 108, 3654-3661. | 1.4 | 355 |
| 429 | Low efficacy of methotrexate in childhood acute myeloid leukemia (AML): Single-agent therapeutic window study in relapsed AML. <i>Pediatric Blood and Cancer</i> , 2006, 47, 539-542. | 1.5 | 4 |
| 430 | Proteasome inhibition as novel treatment strategy in leukaemia. <i>British Journal of Haematology</i> , 2006, 134, 253-262. | 2.5 | 40 |
| 431 | Stability and prognostic influence of FLT3 mutations in paired initial and relapsed AML samples. <i>Leukemia</i> , 2006, 20, 1217-1220. | 7.2 | 162 |
| 432 | Multidrug resistance proteins and folate supplementation: therapeutic implications for antifolates and other classes of drugs in cancer treatment. <i>Cancer Chemotherapy and Pharmacology</i> , 2006, 58, 1-12. | 2.3 | 38 |

| # | ARTICLE | IF | CITATIONS |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 433 | Acquired resistance to chloroquine in human CEM T cells is mediated by multidrug resistance-associated protein 1 and provokes high levels of cross-resistance to glucocorticoids. <i>Arthritis and Rheumatism</i> , 2006, 54, 557-568. | 6.7 | 37 |
| 434 | Different susceptibility of osteosarcoma cell lines and primary cells to treatment with oncolytic adenovirus and doxorubicin or cisplatin. <i>British Journal of Cancer</i> , 2006, 94, 1837-1844. | 6.4 | 37 |
| 435 | Relapsed Acute Myeloid Leukemia in Children and Adolescents: Interim Report of the International Randomised Phase III Study Relapsed AML 2001/01.. <i>Blood</i> , 2006, 108, 2013-2013. | 1.4 | 8 |
| 436 | Endogenous VEGF-C mRNA Expression Increases In Vitro Drug Resistance of Pediatric AML Cells and Is an Independent Prognostic Factor for the Time To Reach Complete Remission in AML.. <i>Blood</i> , 2006, 108, 838-838. | 1.4 | 1 |
| 437 | Absence of JAK2 V617F Activating Mutations in Children with Acute Megakaryoblastic Leukemia with and without Down Syndrome.. <i>Blood</i> , 2006, 108, 4325-4325. | 1.4 | 0 |
| 438 | FLT3 and KIT Mutated Pediatric Acute Myeloid Leukemia (AML) Samples Are More Sensitive In Vitro to the Tyrosine Kinase Inhibitor SU11657.. <i>Blood</i> , 2006, 108, 1359-1359. | 1.4 | 0 |
| 439 | Hypermethylation of FANCC and FANCL Resulting in a Mitomycin-C (MMC) Sensitive Cellular Phenotype in Sporadic Acute Leukemia.. <i>Blood</i> , 2006, 108, 2224-2224. | 1.4 | 0 |
| 440 | In vitro sensitivity and cross-resistance to deoxynucleoside analogs in childhood acute leukemia. <i>Haematologica</i> , 2006, 91, 17-23. | 3.5 | 21 |
| 441 | Effect of polymorphisms in folate-related genes on in vitro methotrexate sensitivity in pediatric acute lymphoblastic leukemia. <i>Blood</i> , 2005, 106, 717-720. | 1.4 | 129 |
| 442 | In vitro profiling of the sensitivity of pediatric leukemia cells to tipifarnib: identification of T-cell ALL and FAB M5 AML as the most sensitive subsets. <i>Blood</i> , 2005, 106, 3532-3537. | 1.4 | 32 |
| 443 | Potential of in vitro ara-C cytotoxicity by ribonucleotide reductase inhibitors, cyclin-dependent kinase modulators and the DNA repair inhibitor aphidicolin in paediatric acute myeloid leukaemia. <i>British Journal of Haematology</i> , 2005, 131, 219-222. | 2.5 | 12 |
| 444 | Mutations in KIT and RAS are frequent events in pediatric core-binding factor acute myeloid leukemia. <i>Leukemia</i> , 2005, 19, 1536-1542. | 7.2 | 227 |
| 445 | Treatment strategy and results in children treated on three Dutch Childhood Oncology Group acute myeloid leukemia trials. <i>Leukemia</i> , 2005, 19, 2063-2071. | 7.2 | 46 |
| 446 | Pediatric acute myeloid leukemia: international progress and future directions. <i>Leukemia</i> , 2005, 19, 2025-2029. | 7.2 | 161 |
| 447 | Effects and interaction of 7-hydroxy methotrexate and methotrexate in leukaemic cells ex vivo measured by the thymidylate synthase inhibition assay. <i>Cancer Chemotherapy and Pharmacology</i> , 2005, 56, 322-327. | 2.3 | 3 |
| 448 | Coxsackievirus and Adenovirus Receptor Expression on Primary Osteosarcoma Specimens and Implications for Gene Therapy with Recombinant Adenoviruses. <i>Clinical Cancer Research</i> , 2005, 11, 2445-2448. | 7.0 | 15 |
| 449 | Treatment of childhood acute myeloid leukemia. <i>Expert Review of Anticancer Therapy</i> , 2005, 5, 917-929. | 2.4 | 7 |
| 450 | The human equilibrative nucleoside transporter 1 mediates in vitro cytarabine sensitivity in childhood acute myeloid leukaemia. <i>British Journal of Cancer</i> , 2005, 93, 1388-1394. | 6.4 | 136 |

| # | ARTICLE | IF | CITATIONS |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 451 | The Human Multidrug Resistance Protein MRP5 Transports Folates and Can Mediate Cellular Resistance against Antifolates. <i>Cancer Research</i> , 2005, 65, 4425-4430. | 0.9 | 114 |
| 452 | Immunophenotypic cell lineage and in vitro cellular drug resistance in childhood relapsed acute lymphoblastic leukaemia. <i>European Journal of Cancer</i> , 2005, 41, 1300-1303. | 2.8 | 27 |
| 453 | Folates and antifolates in the treatment of cancer; role of folic acid supplementation on efficacy of folate and non-folate drugs. <i>Trends in Food Science and Technology</i> , 2005, 16, 289-297. | 15.1 | 10 |
| 454 | Use of the Differential Staining Cytotoxicity Assay to Predict Chemosensitivity. , 2005, 110, 049-058. | | 0 |
| 455 | A phase II study of single-agent gemtuzumab ozogamicin in relapsed/refractory pediatric acute myeloid leukemia (AML). <i>Journal of Clinical Oncology</i> , 2005, 23, 8524-8524. | 1.6 | 2 |
| 456 | Favorable Interactions between Aplidin (Plitidepsin) and Conventional Anticancer Agents in Leukemic Cell Lines and Acute Leukemia Patient Samples.. <i>Blood</i> , 2005, 106, 4442-4442. | 1.4 | 0 |
| 457 | Large Interindividual Differences in In Vitro Calicheamicin Sensitivity May Underly Gemtuzumab Ozogamicin Resistance in Acute Myeloid Leukemia (AML).. <i>Blood</i> , 2005, 106, 107-107. | 1.4 | 4 |
| 458 | A genome-wide view of the in vitro response to l-asparaginase in acute lymphoblastic leukemia. <i>Cancer Research</i> , 2005, 65, 291-9. | 0.9 | 79 |
| 459 | The effect of G-CSF on the in vitro cytotoxicity of cytarabine and fludarabine in the FLAG combination in pediatric acute myeloid leukemia. <i>International Journal of Oncology</i> , 2004, 25, 1823. | 3.3 | 1 |
| 460 | Gemtuzumab Ozogamicin (Mylotarg [®]) in Children with Refractory or Relapsed Acute Myeloid Leukemia. <i>Oncology Research and Treatment</i> , 2004, 27, 269-272. | 1.2 | 32 |
| 461 | Possibilities for tailored and targeted therapy in paediatric acute myeloid leukaemia. <i>British Journal of Haematology</i> , 2004, 127, 264-279. | 2.5 | 28 |
| 462 | Glucocorticoid receptor alpha, beta and gamma expression vs in vitro glucocorticod resistance in childhood leukemia. <i>Leukemia</i> , 2004, 18, 530-537. | 7.2 | 79 |
| 463 | Folate concentration dependent transport activity of the Multidrug Resistance Protein 1 (ABCC1). <i>Biochemical Pharmacology</i> , 2004, 67, 1541-1548. | 4.4 | 41 |
| 464 | Reduced folate carrier mutations are not the mechanism underlying methotrexate resistance in childhood acute lymphoblastic leukemia. <i>Cancer</i> , 2004, 100, 773-782. | 4.1 | 42 |
| 465 | Modulation of Cytarabine Induced Cytotoxicity Using Novel Deoxynucleoside Analogs in the HL60 Cell Line. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2004, 23, 1513-1516. | 1.1 | 7 |
| 466 | Immunocytochemical Detection of Deoxycytidine Kinase in Pediatric Malignancies in Relation to In Vitro Cytarabine Sensitivity. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2004, 23, 1351-1356. | 1.1 | 6 |
| 467 | Online Fluorescent Method to Assess BCRP/ABCG2 Activity in Suspension Cells. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2004, 23, 1451-1454. | 1.1 | 6 |
| 468 | In-Vitro Cytotoxicity of Tipifarnib (Zarnestra TM) in Pediatric AML and ALL Samples Is Independent of RAS Mutations.. <i>Blood</i> , 2004, 104, 1172-1172. | 1.4 | 1 |

| # | ARTICLE | IF | CITATIONS |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 469 | Sensitization of Leukemic Cells for Glucocorticoids by Inhibition of NF κ B Activity.. Blood, 2004, 104, 3395-3395. | 1.4 | 1 |
| 470 | Sensitivity and Cross-Resistance to Deoxynucleoside Analogs in Childhood Acute Leukemia.. Blood, 2004, 104, 2086-2086. | 1.4 | 0 |
| 471 | Methotrexate in Relapsed Childhood Acute Myeloid Leukemia: A Single Agent Therapeutic Window Study.. Blood, 2004, 104, 4509-4509. | 1.4 | 0 |
| 472 | The role of multidrug resistance proteins MRP1, MRP2 and MRP3 in cellular folate homeostasis. Biochemical Pharmacology, 2003, 65, 765-771. | 4.4 | 67 |
| 473 | Gemtuzumab ozogamicin in pediatric CD33-positive acute lymphoblastic leukemia: first clinical experiences and relation with cellular sensitivity to single agent calicheamicin. Leukemia, 2003, 17, 468-470. | 7.2 | 65 |
| 474 | In vitro cytotoxicity of apolidin and crossresistance with other cytotoxic drugs in childhood leukemic and normal bone marrow and blood samples: a rational basis for clinical development. Leukemia, 2003, 17, 1338-1343. | 7.2 | 29 |
| 475 | Expression of deoxycytidine kinase in leukaemic cells compared with solid tumour cell lines, liver metastases and normal liver. European Journal of Cancer, 2003, 39, 691-697. | 2.8 | 43 |
| 476 | Patient Stratification Based on Prednisolone-Vincristine-Asparaginase Resistance Profiles in Children With Acute Lymphoblastic Leukemia. Journal of Clinical Oncology, 2003, 21, 3262-3268. | 1.6 | 164 |
| 477 | Targeted monoclonal antibody-based treatment of hematological malignancies. Expert Review of Anticancer Therapy, 2003, 3, 253-255. | 2.4 | 1 |
| 478 | Cell proliferation is related to in vitro drug resistance in childhood acute leukaemia. British Journal of Cancer, 2003, 88, 775-781. | 6.4 | 31 |
| 479 | Past, current and future protocols for combined modality therapy in childhood medulloblastoma. Expert Review of Anticancer Therapy, 2003, 3, 79-90. | 2.4 | 5 |
| 480 | Gemtuzumab ozogamicin: first clinical experiences in children with relapsed/refractory acute myeloid leukemia treated on compassionate-use basis. Blood, 2003, 101, 3868-3871. | 1.4 | 94 |
| 481 | FLT3 internal tandem duplication in 234 children with acute myeloid leukemia: prognostic significance and relation to cellular drug resistance. Blood, 2003, 102, 2387-2394. | 1.4 | 214 |
| 482 | Clinical Significance of Cellular Drug Resistance in Childhood Leukemia. Recent Results in Cancer Research, 2003, 161, 196-220. | 1.8 | 13 |
| 483 | Aphidicolin decreases ex vivo resistance to cytosine arabinoside in childhood acute leukaemia. Oncology Reports, 2003, 10, 2027-31. | 2.6 | 3 |
| 484 | Cellular drug resistance in childhood acute myeloid leukemia is related to chromosomal abnormalities. Blood, 2002, 100, 3352-3360. | 1.4 | 61 |
| 485 | Different drug sensitivity profiles of acute myeloid and lymphoblastic leukemia and normal peripheral blood mononuclear cells in children with and without Down syndrome. Blood, 2002, 99, 245-251. | 1.4 | 153 |
| 486 | Congenital leukaemia: the Dutch experience and review of the literature. British Journal of Haematology, 2002, 117, 513-524. | 2.5 | 136 |

| # | ARTICLE | IF | CITATIONS |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 487 | A possible role for methotrexate in the treatment of childhood acute myeloid leukaemia, in particular for acute monocytic leukaemia. <i>European Journal of Cancer</i> , 2001, 37, 492-498. | 2.8 | 18 |
| 488 | Post-induction residual leukemia in childhood acute lymphoblastic leukemia quantified by PCR correlates with in vitro prednisolone resistance. <i>Leukemia</i> , 2001, 15, 1066-1071. | 7.2 | 43 |
| 489 | Pediatric leukemia in the new millennium. <i>Expert Review of Anticancer Therapy</i> , 2001, 1, 1-2. | 2.4 | 3 |
| 490 | Asparagine synthetase activity in paediatric acute leukaemias: AML-M5 subtype shows lowest activity. <i>British Journal of Haematology</i> , 2000, 109, 427-429. | 2.5 | 40 |
| 491 | Classification Of Ex Vivo Methotrexate Resistance In Acute Lymphoblastic and Myeloid Leukaemia. <i>British Journal of Haematology</i> , 2000, 110, 791-800. | 2.5 | 41 |
| 492 | Role of Folylpolyglutamate Synthetase and Folylpolyglutamate Hydrolase in Methotrexate Accumulation and Polyglutamylolation in Childhood Leukemia. <i>Blood</i> , 1999, 93, 1677-1683. | 1.4 | 120 |
| 493 | Circumvention of Methotrexate Resistance in Childhood Leukemia Subtypes by Rationally Designed Antifolates. <i>Blood</i> , 1999, 94, 3121-3128. | 1.4 | 213 |
| 494 | Different expression of glutathione S-transferase \pm , $\frac{1}{4}$ and $\text{I}\epsilon$ in childhood acute lymphoblastic and myeloid leukaemia. <i>British Journal of Haematology</i> , 1999, 104, 321-327. | 2.5 | 28 |
| 495 | Bcl-2 family members in childhood acute lymphoblastic leukemia: relationships with features at presentation, in vitro and in vivo drug response and long-term clinical outcome. <i>Leukemia</i> , 1999, 13, 1574-1580. | 7.2 | 69 |
| 496 | Effects of interleukin 3, interleukin 7, and B-cell growth factor on proliferation and drug resistance in vitro in childhood acute lymphoblastic leukemia. <i>Annals of Hematology</i> , 1999, 78, 163-171. | 1.8 | 10 |
| 497 | BCL-2 Expression in Childhood Leukemia Versus Spontaneous Apoptosis, Drug Induced Apoptosis, and in vitro Drug Resistance. <i>Advances in Experimental Medicine and Biology</i> , 1999, 457, 325-333. | 1.6 | 20 |
| 498 | Resistance Testing and Mechanisms of Resistance in Childhood Leukemia. <i>Advances in Experimental Medicine and Biology</i> , 1999, 457, 391-395. | 1.6 | 2 |
| 499 | Lack of Cross-Resistance Between Prednisolone and Methotrexate in Childhood Acute Lymphoblastic Leukemia?. <i>Advances in Experimental Medicine and Biology</i> , 1999, 457, 551-555. | 1.6 | 2 |
| 500 | Differential Methotrexate Resistance in Childhood T- Versus Common/PreB-Acute Lymphoblastic Leukemia Can Be Measured by an In Situ Thymidylate Synthase Inhibition Assay, But Not by the MTT Assay. <i>Blood</i> , 1999, 93, 1067-1074. | 1.4 | 13 |
| 501 | Role of Folylpolyglutamate Synthetase and Folylpolyglutamate Hydrolase in Methotrexate Accumulation and Polyglutamylolation in Childhood Leukemia. <i>Blood</i> , 1999, 93, 1677-1683. | 1.4 | 6 |
| 502 | Circumvention of Methotrexate Resistance in Childhood Leukemia Subtypes by Rationally Designed Antifolates. <i>Blood</i> , 1999, 94, 3121-3128. | 1.4 | 3 |
| 503 | Computer Assisted Orthopaedic Surgery With Image Based Individual Templates. <i>Clinical Orthopaedics and Related Research</i> , 1998, 354, 28-38. | 1.5 | 223 |
| 504 | Prednisolone Resistance in Childhood Acute Lymphoblastic Leukemia: Vitro-Vivo Correlations and Cross-Resistance to Other Drugs. <i>Blood</i> , 1998, 92, 259-266. | 1.4 | 151 |

| # | ARTICLE | IF | CITATIONS |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 505 | Relationship Between Major Vault Protein/Lung Resistance Protein, Multidrug Resistance-Associated Protein, P-Glycoprotein Expression, and Drug Resistance in Childhood Leukemia. <i>Blood</i> , 1998, 91, 2092-2098. | 1.4 | 92 |
| 506 | Everything you always wanted to know about cellular drug resistance in childhood acute lymphoblastic leukemia. <i>Critical Reviews in Oncology/Hematology</i> , 1997, 25, 11-26. | 4.4 | 51 |
| 507 | In Vitro Cellular Drug Resistance and Prognosis in Newly Diagnosed Childhood Acute Lymphoblastic Leukemia. <i>Blood</i> , 1997, 90, 2723-2729. | 1.4 | 12 |
| 508 | Modulation of metabolism and cytotoxicity of cytosine arabinoside with N-(phosphon)-acetyl-l-aspartate in human leukemic blast cells and cell lines. <i>Leukemia Research</i> , 1996, 20, 127-134. | 0.8 | 22 |
| 509 | Comparison of the antileukemic activity in vitro of dexamethasone and prednisolone in childhood acute lymphoblastic leukemia. , 1996, 27, 114-121. | | 87 |
| 510 | Drug combination testing in acute lymphoblastic leukemia using the MTT assay. <i>Leukemia Research</i> , 1995, 19, 175-181. | 0.8 | 27 |
| 511 | Favorable prognosis of hyperdiploid common acute lymphoblastic leukemia may be explained by sensitivity to antimetabolites and other drugs: results of an in vitro study. <i>Blood</i> , 1995, 85, 751-756. | 1.4 | 133 |
| 512 | In vitro cellular drug resistance in children with relapsed/refractory acute lymphoblastic leukemia. <i>Blood</i> , 1995, 86, 3861-3868. | 1.4 | 195 |
| 513 | Clinical and Cell Biological Features Related to Cellular Drug Resistance of Childhood Acute Lymphoblastic Leukemia Cells. <i>Leukemia and Lymphoma</i> , 1995, 19, 407-416. | 1.3 | 35 |
| 514 | Glucocorticoid Resistance in Childhood Leukemia. <i>Leukemia and Lymphoma</i> , 1994, 13, 187-201. | 1.3 | 84 |
| 515 | Cellular drug resistance in childhood leukemia. <i>Annals of Hematology</i> , 1994, 69, S31-S34. | 1.8 | 4 |
| 516 | Clinical relevance of in vitro drug resistance testing in childhood acute lymphoblastic leukemia: The state of the art. <i>Medical and Pediatric Oncology</i> , 1994, 22, 299-308. | 1.0 | 31 |
| 517 | Mononuclear cells contaminating acute lymphoblastic leukaemic samples tested for cellular drug resistance using the methyl-thiazol-tetrazolium assay. <i>British Journal of Cancer</i> , 1994, 70, 1047-1052. | 6.4 | 114 |
| 518 | In vitro drug sensitivity of normal peripheral blood lymphocytes and childhood leukaemic cells from bone marrow and peripheral blood. <i>British Journal of Cancer</i> , 1991, 64, 469-474. | 6.4 | 96 |
| 519 | Chemotherapy-related late adverse effects on ovarian function in female survivors of childhood cancer and cancer in the reproductive age. <i>The Cochrane Library</i> , 0, , . | 2.8 | 0 |