

Joseph L Wiemels

List of Publications by Year in descending order

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Version: 2024-02-01

134
papers

6,180
citations

101543

36
h-index

79698

73
g-index

139
all docs

139
docs citations

139
times ranked

9833
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Common maternal infections during pregnancy and childhood leukaemia in the offspring: findings from six international birth cohorts. <i>International Journal of Epidemiology</i> , 2022, 51, 769-777. | 1.9 | 7 |
| 2 | Decreased IL-10 accelerates B-cell leukemia/lymphoma in a mouse model of pediatric lymphoid leukemia. <i>Blood Advances</i> , 2022, 6, 854-865. | 5.2 | 10 |
| 3 | Genome-wide trans-ethnic meta-analysis identifies novel susceptibility loci for childhood acute lymphoblastic leukemia. <i>Leukemia</i> , 2022, 36, 865-868. | 7.2 | 9 |
| 4 | Clinical characteristics of cytomegalovirus-positive pediatric acute lymphoblastic leukemia at diagnosis. <i>American Journal of Hematology</i> , 2022, 97, . | 4.1 | 5 |
| 5 | Mitochondrial 1555 G>A variant as a potential risk factor for childhood glioblastoma. <i>Neuro-Oncology Advances</i> , 2022, 4, vda045. | 0.7 | 1 |
| 6 | Pleiotropic <i>MLLT10</i> variation confers risk of meningioma and estrogen-mediated cancers. <i>Neuro-Oncology Advances</i> , 2022, 4, . | 0.7 | 4 |
| 7 | Investigating DNA methylation as a mediator of genetic risk in childhood acute lymphoblastic leukemia. <i>Human Molecular Genetics</i> , 2022, 31, 3741-3756. | 2.9 | 0 |
| 8 | Accelerated epigenetic aging in newborns with Down syndrome. <i>Aging Cell</i> , 2022, 21, . | 6.7 | 17 |
| 9 | Variant to function mapping at single-cell resolution through network propagation. <i>Nature Biotechnology</i> , 2022, 40, 1644-1653. | 17.5 | 25 |
| 10 | Socioeconomic status and childhood central nervous system tumors in California. <i>Cancer Causes and Control</i> , 2021, 32, 27-39. | 1.8 | 13 |
| 11 | Trends in Acute Lymphoblastic Leukemia Incidence in the United States by Race/Ethnicity From 2000 to 2016. <i>American Journal of Epidemiology</i> , 2021, 190, 519-527. | 3.4 | 23 |
| 12 | Birth Characteristics and Risk of Pediatric Thyroid Cancer: A Population-Based Record-Linkage Study in California. <i>Thyroid</i> , 2021, 31, 596-606. | 4.5 | 8 |
| 13 | The genome-wide impact of trisomy 21 on DNA methylation and its implications for hematopoiesis. <i>Nature Communications</i> , 2021, 12, 821. | 12.8 | 32 |
| 14 | Low CtBP2 expression is associated with a stem cell-like signature and adverse clinical outcome in childhood B-cell lymphoblastic leukemia. <i>Leukemia</i> , 2021, 35, 2684-2687. | 7.2 | 0 |
| 15 | <i>In utero</i> and early-life exposure to thirdhand smoke causes profound changes to the immune system. <i>Clinical Science</i> , 2021, 135, 1053-1063. | 4.3 | 8 |
| 16 | Epigenetic Biomarkers of Prenatal Tobacco Smoke Exposure Are Associated with Gene Deletions in Childhood Acute Lymphoblastic Leukemia. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 1517-1525. | 2.5 | 7 |
| 17 | Cytokine Levels at Birth in Children Who Developed Acute Lymphoblastic Leukemia. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 1526-1535. | 2.5 | 5 |
| 18 | Medulloblastoma uses GABA transaminase to survive in the cerebrospinal fluid microenvironment and promote leptomeningeal dissemination. <i>Cell Reports</i> , 2021, 35, 109302. | 6.4 | 19 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | Outdoor artificial light at night, air pollution, and childhood acute lymphoblastic leukemia. ISEE Conference Abstracts, 2021, 2021, . | 0.0 | 0 |
| 20 | Genetic determinants of blood-cell traits influence susceptibility to childhood acute lymphoblastic leukemia. American Journal of Human Genetics, 2021, 108, 1823-1835. | 6.2 | 37 |
| 21 | Mode of Delivery, Birth Characteristics, and Early-Onset Non-Hodgkin Lymphoma in a Population-Based Caseâ€“Control Study. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 2286-2293. | 2.5 | 3 |
| 22 | Pediatric Acute Promyelocytic Leukemia: Epidemiology, Molecular Features, and Importance of GST-Theta 1 in Chemotherapy Response and Outcome. Frontiers in Oncology, 2021, 11, 642744. | 2.8 | 0 |
| 23 | The Effect of Cytomegalovirus on Pediatric Acute Lymphoblastic Leukemia. Blood, 2021, 138, 2281-2281. | 1.4 | 1 |
| 24 | Common genetic variation and risk of osteosarcoma in a multi-ethnic pediatric and adolescent population. Bone, 2020, 130, 115070. | 2.9 | 22 |
| 25 | Maternal Infection in Pregnancy and Childhood Leukemia: A Systematic Review and Meta-analysis. Journal of Pediatrics, 2020, 217, 98-109.e8. | 1.8 | 22 |
| 26 | Spatialâ€“Temporal Cluster Analysis of Childhood Cancer in California. Epidemiology, 2020, 31, 214-223. | 2.7 | 7 |
| 27 | European genetic ancestry associated with risk of childhood ependymoma. Neuro-Oncology, 2020, 22, 1637-1646. | 1.2 | 16 |
| 28 | The proliferative history shapes the DNA methylome of B-cell tumors and predicts clinical outcome. Nature Cancer, 2020, 1, 1066-1081. | 13.2 | 51 |
| 29 | Genetic predisposition to longer telomere length and risk of childhood, adolescent and adult-onset ependymoma. Acta Neuropathologica Communications, 2020, 8, 173. | 5.2 | 15 |
| 30 | Pediatric glioma and medulloblastoma risk and population demographics: a Poisson regression analysis. Neuro-Oncology Advances, 2020, 2, vdaa089. | 0.7 | 6 |
| 31 | Adult diffuse glioma GWAS by molecular subtype identifies variants in <i>D2HGDH</i> and <i>FAM20C</i> . Neuro-Oncology, 2020, 22, 1602-1613. | 1.2 | 19 |
| 32 | Epigenome-wide meta-analysis of blood DNA methylation in newborns and children identifies numerous loci related to gestational age. Genome Medicine, 2020, 12, 25. | 8.2 | 81 |
| 33 | Germline cancer predisposition variants and pediatric glioma: a population-based study in California. Neuro-Oncology, 2020, 22, 864-874. | 1.2 | 24 |
| 34 | History of Early Childhood Infections and Acute Lymphoblastic Leukemia Risk Among Children in a US Integrated Health-Care System. American Journal of Epidemiology, 2020, 189, 1076-1085. | 3.4 | 5 |
| 35 | Birth Characteristics and Risk of Early-Onset Synovial Sarcoma. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 1162-1167. | 2.5 | 3 |
| 36 | Germline variants in predisposition genes in children with Down syndrome and acute lymphoblastic leukemia. Blood Advances, 2020, 4, 672-675. | 5.2 | 5 |

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|----|---|------|-----------|
| 37 | Outdoor artificial light at night and risk of non-Hodgkin lymphoma among women in the California Teachers Study cohort. <i>Cancer Epidemiology</i> , 2020, 69, 101811. | 1.9 | 15 |
| 38 | Abstract A105: Trends in acute lymphocytic leukemia (ALL) incidence in the US from 2000-2016. , 2020, , . | | 2 |
| 39 | Genetic Determinants of Blood Cell Traits Play a Role in Susceptibility to Acute Lymphoblastic Leukemia. <i>Blood</i> , 2020, 136, 10-11. | 1.4 | 0 |
| 40 | Inherited genetic susceptibility to acute lymphoblastic leukemia in Down syndrome. <i>Blood</i> , 2019, 134, 1227-1237. | 1.4 | 37 |
| 41 | Heritable variation at the chromosome 21 gene ERG is associated with acute lymphoblastic leukemia risk in children with and without Down syndrome. <i>Leukemia</i> , 2019, 33, 2746-2751. | 7.2 | 18 |
| 42 | Germline genetic landscape of pediatric central nervous system tumors. <i>Neuro-Oncology</i> , 2019, 21, 1376-1388. | 1.2 | 24 |
| 43 | Immune factors preceding diagnosis of glioma: a Prostate Lung Colorectal Ovarian Cancer Screening Trial nested caseâ€“control study. <i>Neuro-Oncology Advances</i> , 2019, 1, vdz031. | 0.7 | 2 |
| 44 | Mendelian randomization provides support for obesity as a risk factor for meningioma. <i>Scientific Reports</i> , 2019, 9, 309. | 3.3 | 21 |
| 45 | HGG-11. GERMLINE GENETIC PREDISPOSITION TO PEDIATRIC GLIOMA. <i>Neuro-Oncology</i> , 2019, 21, ii89-ii89. | 1.2 | 0 |
| 46 | Increased neonatal level of arginase 2 in cases of childhood acute lymphoblastic leukemia implicates immunosuppression in the etiology. <i>Haematologica</i> , 2019, 104, e514-e516. | 3.5 | 8 |
| 47 | Early Infection with Cytomegalovirus and Risk of Childhood Hematologic Malignancies. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 1024-1027. | 2.5 | 18 |
| 48 | Meta-analysis of epigenome-wide association studies in neonates reveals widespread differential DNA methylation associated with birthweight. <i>Nature Communications</i> , 2019, 10, 1893. | 12.8 | 140 |
| 49 | Epigenomic profiling of newborns with isolated orofacial clefts reveals widespread DNA methylation changes and implicates metastable epiallele regions in disease risk. <i>Epigenetics</i> , 2019, 14, 198-213. | 2.7 | 43 |
| 50 | Using germline variants to estimate glioma and subtype risks. <i>Neuro-Oncology</i> , 2019, 21, 451-461. | 1.2 | 23 |
| 51 | Longer genotypically-estimated leukocyte telomere length is associated with increased meningioma risk. <i>Journal of Neuro-Oncology</i> , 2019, 142, 479-487. | 2.9 | 11 |
| 52 | Body mass index, comorbidities, and hormonal factors in relation to meningioma in an ethnically diverse population: the Multiethnic Cohort. <i>Neuro-Oncology</i> , 2019, 21, 498-507. | 1.2 | 32 |
| 53 | Pediatric Acute Promyelocytic Leukemia in Brazil: Epidemiology, Molecular Features, and Importance of GST-Theta 1 in Chemotherapy Response and Outcome. <i>Blood</i> , 2019, 134, 5187-5187. | 1.4 | 0 |
| 54 | The Genome-Wide Impact of Trisomy 21 on DNA Methylation and Its Implications for Hematologic Malignancies. <i>Blood</i> , 2019, 134, 2510-2510. | 1.4 | 2 |

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|----|--|------|-----------|
| 55 | Neonatal Hormone Concentrations and Risk of Testicular Germ Cell Tumors (TGCT). <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 488-495. | 2.5 | 14 |
| 56 | GWAS in childhood acute lymphoblastic leukemia reveals novel genetic associations at chromosomes 17q12 and 8q24.21. <i>Nature Communications</i> , 2018, 9, 286. | 12.8 | 75 |
| 57 | Herpesvirus Infection in Infants with Gastroschisis. <i>Epidemiology</i> , 2018, 29, 571-573. | 2.7 | 4 |
| 58 | Quality of life after surgery for intracranial meningioma. <i>Cancer</i> , 2018, 124, 161-166. | 4.1 | 47 |
| 59 | PDTM-01. GERMLINE GENETIC PREDISPOSITION TO PEDIATRIC GLIOMA. <i>Neuro-Oncology</i> , 2018, 20, vi203-vi203. | 1.2 | 0 |
| 60 | EPID-12. USING GERMLINE VARIANTS TO PREDICT GLIOMA RISK AND IDENTIFY GLIOMA SUBTYPE PRE-OPERATIVELY. <i>Neuro-Oncology</i> , 2018, 20, vi82-vi82. | 1.2 | 0 |
| 61 | IMMU-07. IMMUNE PROFILES IN THE SAN FRANCISCO ADULT GLIOMA STUDY (AGS) USING IMMUNOMETHYLOMICS. <i>Neuro-Oncology</i> , 2018, 20, vi122-vi122. | 1.2 | 0 |
| 62 | Genetic determinants of childhood and adult height associated with osteosarcoma risk. <i>Cancer</i> , 2018, 124, 3742-3752. | 4.1 | 20 |
| 63 | Genome-wide association analysis identifies a meningioma risk locus at 11p15.5. <i>Neuro-Oncology</i> , 2018, 20, 1485-1493. | 1.2 | 23 |
| 64 | <i>BMI1</i> enhancer polymorphism underlies chromosome 10p12.31 association with childhood acute lymphoblastic leukemia. <i>International Journal of Cancer</i> , 2018, 143, 2647-2658. | 5.1 | 23 |
| 65 | Two HLA Class II Gene Variants Are Independently Associated with Pediatric Osteosarcoma Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 1151-1158. | 2.5 | 4 |
| 66 | Allergies and Childhood Acute Lymphoblastic Leukemia: A Case-Control Study and Meta-analysis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 1142-1150. | 2.5 | 5 |
| 67 | Genomic characterization of chronic lymphocytic leukemia (CLL) in radiation-exposed Chernobyl cleanup workers. <i>Environmental Health</i> , 2018, 17, 43. | 4.0 | 11 |
| 68 | An overview of disparities in childhood cancer: Report on the Inaugural Symposium on Childhood Cancer Health Disparities, Houston, Texas, 2016. <i>Pediatric Hematology and Oncology</i> , 2018, 35, 95-110. | 0.8 | 25 |
| 69 | To ERV Is Human: A Phenotype-Wide Scan Linking Polymorphic Human Endogenous Retrovirus-K Insertions to Complex Phenotypes. <i>Frontiers in Genetics</i> , 2018, 9, 298. | 2.3 | 26 |
| 70 | Correlates of Prenatal and Early-Life Tobacco Smoke Exposure and Frequency of Common Gene Deletions in Childhood Acute Lymphoblastic Leukemia. <i>Cancer Research</i> , 2017, 77, 1674-1683. | 0.9 | 28 |
| 71 | Adult infiltrating gliomas with WHO 2016 integrated diagnosis: additional prognostic roles of ATRX and TERT. <i>Acta Neuropathologica</i> , 2017, 133, 1001-1016. | 7.7 | 245 |
| 72 | Immunomethylomic approach to explore the blood neutrophil lymphocyte ratio (NLR) in glioma survival. <i>Clinical Epigenetics</i> , 2017, 9, 10. | 4.1 | 60 |

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|----|--|------|-----------|
| 73 | Cesarean Section and Risk of Childhood Acute Lymphoblastic Leukemia in a Population-Based, Record-Linkage Study in California. <i>American Journal of Epidemiology</i> , 2017, 185, 96-105. | 3.4 | 34 |
| 74 | In utero cytomegalovirus infection and development of childhood acute lymphoblastic leukemia. <i>Blood</i> , 2017, 129, 1680-1684. | 1.4 | 55 |
| 75 | Maternal BMI at the start of pregnancy and offspring epigenome-wide DNA methylation: findings from the pregnancy and childhood epigenetics (PACE) consortium. <i>Human Molecular Genetics</i> , 2017, 26, 4067-4085. | 2.9 | 211 |
| 76 | Non-additive and epistatic effects of HLA polymorphisms contributing to risk of adult glioma. <i>Journal of Neuro-Oncology</i> , 2017, 135, 237-244. | 2.9 | 13 |
| 77 | Perinatal factors associated with clinical presentation of osteosarcoma in children and adolescents. <i>Pediatric Blood and Cancer</i> , 2017, 64, e26349. | 1.5 | 28 |
| 78 | Trends in childhood leukemia incidence over two decades from 1992 to 2013. <i>International Journal of Cancer</i> , 2017, 140, 1000-1008. | 5.1 | 77 |
| 79 | GENE-55. CONSTITUTIONAL MUTATIONS IN TERT AND MENINGIOMA RISK. <i>Neuro-Oncology</i> , 2017, 19, vi104-vi105. | 1.2 | 0 |
| 80 | Tobacco Smoke and Ras Mutations Among Latino and Non-Latino Children with Acute Lymphoblastic Leukemia. <i>Archives of Medical Research</i> , 2016, 47, 677-683. | 3.3 | 3 |
| 81 | Association of common genetic variation in the protein C pathway genes with clinical outcomes in acute respiratory distress syndrome. <i>Critical Care</i> , 2016, 20, 151. | 5.8 | 25 |
| 82 | Genetic Variation Associated with Longer Telomere Length Increases Risk of Chronic Lymphocytic Leukemia. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016, 25, 1043-1049. | 2.5 | 61 |
| 83 | Childhood Leukemia and Primary Prevention. <i>Current Problems in Pediatric and Adolescent Health Care</i> , 2016, 46, 317-352. | 1.7 | 89 |
| 84 | Genetic contribution to variation in DNA methylation at maternal smoking-sensitive loci in exposed neonates. <i>Epigenetics</i> , 2016, 11, 664-673. | 2.7 | 32 |
| 85 | Birth weight and risk of paediatric Hodgkin lymphoma: Findings from a population-based record linkage study in California. <i>European Journal of Cancer</i> , 2016, 69, 19-27. | 2.8 | 11 |
| 86 | Birth weight, fetal growth, and risk of pediatric rhabdomyosarcoma: an updated record linkage study in California. <i>Annals of Epidemiology</i> , 2016, 26, 141-145. | 1.9 | 9 |
| 87 | Stressful exit from the womb and risk of childhood leukaemia. <i>Lancet Haematology</i> , 2016, 3, e155-e156. | 4.6 | 1 |
| 88 | Understanding inherited genetic risk of adult glioma – a review. <i>Neuro-Oncology Practice</i> , 2016, 3, 10-16. | 1.6 | 62 |
| 89 | Pathway Analysis of Genome-wide Association Study in Childhood Leukemia among Hispanics. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016, 25, 815-822. | 2.5 | 11 |
| 90 | Genome-wide CpG island methylation and intergenic demethylation propensities vary among different tumor sites. <i>Nucleic Acids Research</i> , 2016, 44, 1105-1117. | 14.5 | 44 |

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|-----|--|------|-----------|
| 91 | Clonal and microclonal mutational heterogeneity in high hyperdiploid acute lymphoblastic leukemia. <i>Oncotarget</i> , 2016, 7, 72733-72745. | 1.8 | 12 |
| 92 | Somatic and Germline Mutational Heterogeneity in High Hyperdiploid Acute Lymphoblastic Leukemia. <i>Blood</i> , 2016, 128, 1727-1727. | 1.4 | 0 |
| 93 | Rising rates of acute lymphoblastic leukemia in Hispanic children: trends in incidence from 1992 to 2011. <i>Blood</i> , 2015, 125, 3033-3034. | 1.4 | 53 |
| 94 | What causes leukemia?. <i>Pediatric Blood and Cancer</i> , 2015, 62, 1123-1124. | 1.5 | 2 |
| 95 | Somatic Mutation Allelic Ratio Test Using ddPCR (SMART-ddPCR): An Accurate Method for Assessment of Preferential Allelic Imbalance in Tumor DNA. <i>PLoS ONE</i> , 2015, 10, e0143343. | 2.5 | 4 |
| 96 | Whole-genome fingerprint of the DNA methylome during human B cell differentiation. <i>Nature Genetics</i> , 2015, 47, 746-756. | 21.4 | 278 |
| 97 | Periconceptional folate consumption is associated with neonatal DNA methylation modifications in neural crest regulatory and cancer development genes. <i>Epigenetics</i> , 2015, 10, 1166-1176. | 2.7 | 41 |
| 98 | Serum macrophage-derived chemokine/CCL22 levels are associated with glioma risk, CD4 T cell lymphopenia and survival time. <i>International Journal of Cancer</i> , 2015, 137, 826-836. | 5.1 | 38 |
| 99 | Epigenetic remodeling in B-cell acute lymphoblastic leukemia occurs in two tracks and employs embryonic stem cell-like signatures. <i>Nucleic Acids Research</i> , 2015, 43, 2590-2602. | 14.5 | 42 |
| 100 | Excess winter deaths caused by cardiovascular diseases are associated with both mild winter temperature and socio-economic inequalities in the U.S.. <i>International Journal of Cardiology</i> , 2015, 187, 642-644. | 1.7 | 10 |
| 101 | Telomere maintenance and the etiology of adult glioma. <i>Neuro-Oncology</i> , 2015, 17, 1445-1452. | 1.2 | 70 |
| 102 | A Heritable Missense Polymorphism in <i>CDKN2A</i> Confers Strong Risk of Childhood Acute Lymphoblastic Leukemia and Is Preferentially Selected during Clonal Evolution. <i>Cancer Research</i> , 2015, 75, 4884-4894. | 0.9 | 38 |
| 103 | Longer genotypically-estimated leukocyte telomere length is associated with increased adult glioma risk. <i>Oncotarget</i> , 2015, 6, 42468-42477. | 1.8 | 87 |
| 104 | Direct and Indirect Targets of the E2A-PBX1 Leukemia-Specific Fusion Protein. <i>PLoS ONE</i> , 2014, 9, e87602. | 2.5 | 34 |
| 105 | Integrative Bayesian variable selection with gene-based informative priors for genome-wide association studies. <i>BMC Genetics</i> , 2014, 15, 130. | 2.7 | 6 |
| 106 | Serum Immunoglobulin E and Risk of Pancreatic Cancer in the Prostate, Lung, Colorectal, and Ovarian Cancer Screening Trial. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 1414-1420. | 2.5 | 11 |
| 107 | Genomic ancestry and somatic alterations correlate with age at diagnosis in Hispanic children with B-cell acute lymphoblastic leukemia. <i>American Journal of Hematology</i> , 2014, 89, 721-725. | 4.1 | 30 |
| 108 | Variants near TERT and TERC influencing telomere length are associated with high-grade glioma risk. <i>Nature Genetics</i> , 2014, 46, 731-735. | 21.4 | 161 |

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|-----|--|-----|-----------|
| 109 | Assessment of Autoantibodies to Meningioma in a Population-based Study. <i>American Journal of Epidemiology</i> , 2013, 177, 75-83. | 3.4 | 10 |
| 110 | Tobacco Smoke Exposure and the Risk of Childhood Acute Lymphoblastic and Myeloid Leukemias by Cytogenetic Subtype. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013, 22, 1600-1611. | 2.5 | 67 |
| 111 | Medically diagnosed infections and risk of childhood leukaemia: a population-based case-control study. <i>International Journal of Epidemiology</i> , 2012, 41, 1050-1059. | 1.9 | 49 |
| 112 | Perspectives on the causes of childhood leukemia. <i>Chemico-Biological Interactions</i> , 2012, 196, 59-67. | 4.0 | 188 |
| 113 | Risk of Squamous Cell Carcinoma of the Skin in Relation to IgE: a Nested Case-control Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011, 20, 2377-2383. | 2.5 | 20 |
| 114 | Profound Deficit of IL10 at Birth in Children Who Develop Childhood Acute Lymphoblastic Leukemia. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011, 20, 1736-1740. | 2.5 | 64 |
| 115 | Matching on Race and Ethnicity in Case-Control Studies as a Means of Control for Population Stratification. <i>Epidemiology (Sunnyvale, Calif)</i> , 2011, 01, 101. | 0.3 | 9 |
| 116 | Epidemiology and etiology of meningioma. <i>Journal of Neuro-Oncology</i> , 2010, 99, 307-314. | 2.9 | 866 |
| 117 | Backtracking RAS mutations in high hyperdiploid childhood acute lymphoblastic leukemia. <i>Blood Cells, Molecules, and Diseases</i> , 2010, 45, 186-191. | 1.4 | 35 |
| 118 | IgE, allergy, and risk of glioma: Update from the San Francisco Bay Area Adult Glioma Study in the Temozolomide era. <i>International Journal of Cancer</i> , 2009, 125, 680-687. | 5.1 | 73 |
| 119 | Backtracking of Leukemic Clones to Birth. <i>Methods in Molecular Biology</i> , 2009, 538, 7-27. | 0.9 | 16 |
| 120 | Household Exposure to Paint and Petroleum Solvents, Chromosomal Translocations, and the Risk of Childhood Leukemia. <i>Environmental Health Perspectives</i> , 2009, 117, 133-139. | 6.0 | 57 |
| 121 | Chromosomal Translocations in Childhood Leukemia: Natural History, Mechanisms, and Epidemiology. <i>Journal of the National Cancer Institute Monographs</i> , 2008, 2008, 87-90. | 2.1 | 38 |
| 122 | Chromosome 12p Deletions in <i>TEL-AML1</i> Childhood Acute Lymphoblastic Leukemia Are Associated with Retrotransposon Elements and Occur Postnatally. <i>Cancer Research</i> , 2008, 68, 9935-9944. | 0.9 | 26 |
| 123 | Allergy-Related Polymorphisms Influence Glioma Status and Serum IgE Levels. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007, 16, 1229-1235. | 2.5 | 65 |
| 124 | Cytogenetics of Hispanic and White Children with Acute Lymphoblastic Leukemia in California. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006, 15, 578-581. | 2.5 | 75 |
| 125 | Ethnic Difference in Daycare Attendance, Early Infections, and Risk of Childhood Acute Lymphoblastic Leukemia. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005, 14, 1928-1934. | 2.5 | 66 |
| 126 | Reduced Immunoglobulin E and Allergy among Adults with Glioma Compared with Controls. <i>Cancer Research</i> , 2004, 64, 8468-8473. | 0.9 | 115 |

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|-----|--|-----|-----------|
| 127 | Leukemia in twins: lessons in natural history. <i>Blood</i> , 2003, 102, 2321-2333. | 1.4 | 450 |
| 128 | Site-specific translocation and evidence of postnatal origin of the t(1;19) E2A-PBX1 fusion in childhood acute lymphoblastic leukemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 15101-15106. | 7.1 | 104 |
| 129 | Clustering of Translocation Breakpoints. <i>Journal of the American Statistical Association</i> , 2002, 97, 66-76. | 3.1 | 25 |
| 130 | History of allergies among adults with glioma and controls. <i>International Journal of Cancer</i> , 2002, 98, 609-615. | 5.1 | 149 |
| 131 | In utero origin of t(8;21) AML1-ETO translocations in childhood acute myeloid leukemia. <i>Blood</i> , 2002, 99, 3801-3805. | 1.4 | 247 |
| 132 | Low NAD(P)H:quinone oxidoreductase 1 activity is associated with increased risk of acute leukemia in adults. <i>Blood</i> , 2001, 97, 1422-1426. | 1.4 | 125 |
| 133 | Enhancement of myeloid cell growth by benzene metabolites via the production of active oxygen species. <i>Free Radical Research</i> , 1999, 30, 93-103. | 3.3 | 38 |
| 134 | Hispanic Ethnicity Differences in Birth Characteristics, Maternal Birth Place, and Risk of Early-Onset Hodgkin Lymphoma: A Population-Based Case-Control Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 0, , . | 2.5 | 0 |