# Kyle M Walsh

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5210058/publications.pdf

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|---|---|---|---|
| 98 papers | 4,731 citations | 236925 25 h-index | 106344 65 g-index |
| 101 all docs | 101 docs citations | 101 times ranked | 8568 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Congenital Human Cytomegalovirus Infection Is Associated With Decreased Transplacental IgG Transfer Efficiency Due to Maternal Hypergammaglobulinemia. Clinical Infectious Diseases, 2022, 74, 1131-1140. | 5.8 | 5 |
| 2 | SARSâ€CoVâ€2 vaccine acceptability among caregivers of childhood cancer survivors. Pediatric Blood and Cancer, 2022, 69, e29443. | 1.5 | 11 |
| 3 | Insurance status as a mediator of clinical presentation, type of intervention, and short-term outcomes for patients with metastatic spine disease. Cancer Epidemiology, 2022, 76, 102073. | 1.9 | 6 |
| 4 | Shared genomic architecture between COVID-19 severity and numerous clinical and physiologic parameters revealed by LD score regression analysis. Scientific Reports, 2022, 12, 1891. | 3.3 | 4 |
| 5 | Mitochondrial 1555 G>A variant as a potential risk factor for childhood glioblastoma. Neuro-Oncology Advances, 2022, 4, vdac045. | 0.7 | 1 |
| 6 | Pleiotropic MLLT10 variation confers risk of meningioma and estrogen-mediated cancers. Neuro-Oncology Advances, 2022, 4, . | 0.7 | 4 |
| 7 | An integrated genome and phenome-wide association study approach to understanding Alzheimer's disease predisposition. Neurobiology of Aging, 2022, 118, 117-123. | 3.1 | 3 |
| 8 | Capicua (CIC) mutations in gliomas in association with MAPK activation for exposing a potential therapeutic target.. Journal of Clinical Oncology, 2022, 40, 2056-2056. | 1.6 | 0 |
| 9 | Maternal Fc-mediated non-neutralizing antibody responses correlate with protection against congenital human cytomegalovirus infection. Journal of Clinical Investigation, 2022, 132, . | 8.2 | 27 |
| 10 | What is the burden of proof for tumor mutational burden in gliomas?. Neuro-Oncology, 2021, 23, 17-22. | 1.2 | 15 |
| 11 | The genome-wide impact of trisomy 21 on DNA methylation and its implications for hematopoiesis. Nature Communications, 2021, 12, 821. | 12.8 | 32 |
| 12 | Impacts of COVIDâ€19 on caregivers of childhood cancer survivors. Pediatric Blood and Cancer, 2021, 68, e28943. | 1.5 | 41 |
| 13 | Partitioned glioma heritability shows subtype-specific enrichment in immune cells. Neuro-Oncology, 2021, 23, 1304-1314. | 1.2 | 12 |
| 14 | The Shared Genetic Architectures Between Lung Cancer and Multiple Polygenic Phenotypes in Genome-Wide Association Studies. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 1156-1164. | 2.5 | 13 |
| 15 | Opportunities, barriers, and recommendations in Down syndrome research. Translational Science of Rare Diseases, 2021, 5, 99-129. | 1.5 | 33 |
| 16 | A Modified Nucleoside 6-Thio-2â€²-Deoxyguanosine Exhibits Antitumor Activity in Gliomas. Clinical Cancer Research, 2021, 27, 6800-6814. | 7.0 | 10 |
| 17 | The shared genetic architecture between epidemiological and behavioral traits with lung cancer. Scientific Reports, 2021, 11, 17559. | 3.3 | 10 |
| 18 | A pleiotropic ATM variant (rs1800057 C>G) is associated with risk of multiple cancers. Carcinogenesis, 2021, , . | 2.8 | 1 |

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|---|---|---|---|
| 19 | Long telomeres in need of a SNP: Germline contributions of telomere maintenance to glioma. Neuro-Oncology, 2021, , . | 1.2 | 0 |
| 20 | EPID-09. VARIATION IN GLIOMA INCIDENCE AMONG US HISPANICS BY GEOGRAPHIC REGION OF ORIGIN. Neuro-Oncology, 2021, 23, vi87-vi87. | 1.2 | 0 |
| 21 | A Need for More Molecular Profiling in Brain Metastases. Frontiers in Oncology, 2021, 11, 785064. | 2.8 | 1 |
| 22 | BIOM-17. DIFFERENCES IN THE IMMUNE MICROENVIRONMENT OF GLIOMAS HARBORING IDH2 VERSUS IDH1 MUTATIONS. Neuro-Oncology, 2021, 23, vi13-vi14. | 1.2 | 0 |
| 23 | Common genetic variation and risk of osteosarcoma in a multi-ethnic pediatric and adolescent population. Bone, 2020, 130, 115070. | 2.9 | 22 |
| 24 | Genetic variation associated with childhood and adult stature and risk of MYCNâ€amplified neuroblastoma. Cancer Medicine, 2020, 9, 8216-8225. | 2.8 | 3 |
| 25 | Cytomegalovirus as an immunomodulator across the lifespan. Current Opinion in Virology, 2020, 44, 112-120. | 5.4 | 20 |
| 26 | European genetic ancestry associated with risk of childhood ependymoma. Neuro-Oncology, 2020, 22, 1637-1646. | 1.2 | 16 |
| 27 | Associations between genetic variants of KIF5B , FMN1 , and MGAT3 in the cadherin pathway and pancreatic cancer risk. Cancer Medicine, 2020, 9, 9620-9631. | 2.8 | 1 |
| 28 | Genetic predisposition to longer telomere length and risk of childhood, adolescent and adult-onset ependymoma. Acta Neuropathologica Communications, 2020, 8, 173. | 5.2 | 15 |
| 29 | Pediatric glioma and medulloblastoma risk and population demographics: a Poisson regression analysis. Neuro-Oncology Advances, 2020, 2, vdaa089. | 0.7 | 6 |
| 30 | The Paradoxical Effects of COVID-19 on Cancer Care: Current Context and Potential Lasting Impacts. Clinical Cancer Research, 2020, 26, 5809-5813. | 7.0 | 44 |
| 31 | Frequent Mutations of POT1 Distinguish Pulmonary Sarcomatoid Carcinoma From Other Lung Cancer Histologies. Clinical Lung Cancer, 2020, 21, e523-e527. | 2.6 | 7 |
| 32 | Genetic variants of the peroxisome proliferatorâ€activated receptor (PPAR) signaling pathway genes and risk of pancreatic cancer. Molecular Carcinogenesis, 2020, 59, 930-939. | 2.7 | 11 |
| 33 | Leveraging Genome and Phenome-Wide Association Studies to Investigate Genetic Risk of Acute Lymphoblastic Leukemia. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 1606-1614. | 2.5 | 13 |
| 34 | Epidemiology of meningiomas. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2020, 169, 3-15. | 1.8 | 17 |
| 35 | POT1 mutation spectrum in tumour types commonly diagnosed among POT1-associated hereditary cancer syndrome families. Journal of Medical Genetics, 2020, 57, 664-670. | 3.2 | 28 |
| 36 | Germline cancer predisposition variants and pediatric glioma: a population-based study in California. Neuro-Oncology, 2020, 22, 864-874. | 1.2 | 24 |

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|---|---|---|---|
| 37 | Telomere Attrition in Childhood Cancer Survivors. Clinical Cancer Research, 2020, 26, 2281-2283. | 7.0 | 4 |
| 38 | Molecular features of gliomas with high tumor mutational burden.. Journal of Clinical Oncology, 2020, 38, 2549-2549. | 1.6 | 0 |
| 39 | Associations of novel variants in , and of the ATM pathway genes with pancreatic cancer risk. American Journal of Cancer Research, 2020, 10, 2128-2144. | 1.4 | 2 |
| 40 | EPID-06. QUANTIFYING THE POTENTIAL PUBLIC HEALTH IMPACT OF VARICELLA ZOSTER VIRUS (VZV) VACCINATION ON GLIOMA INCIDENCE. Neuro-Oncology, 2020, 22, ii79-ii79. | 1.2 | 0 |
| 41 | COVD-25. THE PARADOXICAL EFFECTS OF COVID-19 ON CANCER CARE IN THE NEURO-ONCOLOGY SETTING. Neuro-Oncology, 2020, 22, ii26-ii26. | 1.2 | 0 |
| 42 | BIOM-17. BRAF MUTATION IS AN EARLY EVENT IN THE EVOLUTION OF A SUBSET OF GLIOBLASTOMAS AND IS ASSOCIATED WITH INCREASED PD-L1 EXPRESSION. Neuro-Oncology, 2020, 22, ii5-ii5. | 1.2 | 0 |
| 43 | COVD-07. THE IMPACT OF COVID-19 ON PATIENTS AND CAREGIVERS AFFECTED BY BRAIN TUMORS: THE PATIENT NAVIGATOR PERSPECTIVE. Neuro-Oncology, 2020, 22, ii22-ii22. | 1.2 | 0 |
| 44 | Inherited genetic susceptibility to acute lymphoblastic leukemia in Down syndrome. Blood, 2019, 134, 1227-1237. | 1.4 | 37 |
| 45 | Heritable variation at the chromosome 21 gene ERG is associated with acute lymphoblastic leukemia risk in children with and without Down syndrome. Leukemia, 2019, 33, 2746-2751. | 7.2 | 18 |
| 46 | Germline genetic landscape of pediatric central nervous system tumors. Neuro-Oncology, 2019, 21, 1376-1388. | 1.2 | 24 |
| 47 | Mendelian randomization provides support for obesity as a risk factor for meningioma. Scientific Reports, 2019, 9, 309. | 3.3 | 21 |
| 48 | Three novel genetic variants in NRF2 signaling pathway genes are associated with pancreatic cancer risk. Cancer Science, 2019, 110, 2022-2032. | 3.9 | 14 |
| 49 | Predisposing germline mutations in high hyperdiploid acute lymphoblastic leukemia in children. Genes Chromosomes and Cancer, 2019, 58, 723-730. | 2.8 | 17 |
| 50 | Genetic variants in the liver kinase B1â€AMPâ€activated protein kinase pathway genes and pancreatic cancer risk. Molecular Carcinogenesis, 2019, 58, 1338-1348. | 2.7 | 14 |
| 51 | Diet and risk of glioma: targets for prevention remain elusive. Neuro-Oncology, 2019, 21, 832-833. | 1.2 | 4 |
| 52 | Potential functional variants in SMC2 and TP53 in the AURORA pathway genes and risk of pancreatic cancer. Carcinogenesis, 2019, 40, 521-528. | 2.8 | 17 |
| 53 | MNGI-12. PLEIOTROPIC MLLT10 VARIATION CONFERS RISK OF MENINGIOMA, BREAST, AND OVARIAN CANCERS. Neuro-Oncology, 2019, 21, vi142-vi142. | 1.2 | 0 |
| 54 | EPID-19. SHARED GENOMIC ARCHITECTURE OF GLIOMA AND NEURO-COGNITIVE AND NEURO-PSYCHIATRIC TRAITS REVEALED BY LD-SCORE REGRESSION. Neuro-Oncology, 2019, 21, vi78-vi78. | 1.2 | 0 |

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|---|---|---|---|
| 55 | PDTM-33. EUROPEAN GENETIC ANCESTRY ASSOCIATED WITH RISK OF CHILDHOOD EPENDYMOMA. Neuro-Oncology, 2019, 21, vi194-vi194. | 1.2 | 0 |
| 56 | Performance of a nomogram for IDH-wild-type glioblastoma patient survival in an elderly cohort. Neuro-Oncology Advances, 2019, 1, vdz036. | 0.7 | 4 |
| 57 | GENE-11. LDSCORE REGRESSION IDENTIFIES NOVEL ASSOCIATIONS BETWEEN GLIOMA AND AUTO-IMMUNE CONDITIONS. Neuro-Oncology, 2019, 21, vi99-vi100. | 1.2 | 0 |
| 58 | PATH-66. THE GENOMIC LANDSCAPE OF SPINAL CORD EPENDYMOMA. Neuro-Oncology, 2019, 21, vi158-vi158. | 1.2 | 0 |
| 59 | GWAS in childhood acute lymphoblastic leukemia reveals novel genetic associations at chromosomes 17q12 and 8q24.21. Nature Communications, 2018, 9, 286. | 12.8 | 75 |
| 60 | Genomic analysis of the origins and evolution of multicentric diffuse lower-grade gliomas. Neuro-Oncology, 2018, 20, 632-641. | 1.2 | 33 |
| 61 | A germ-line deletion of APOBEC3B does not contribute to subtype-specific childhood acute lymphoblastic leukemia etiology. Haematologica, 2018, 103, e29-e31. | 3.5 | 1 |
| 62 | Genetic determinants of childhood and adult height associated with osteosarcoma risk. Cancer, 2018, 124, 3742-3752. | 4.1 | 20 |
| 63 | Disruption of the Î²1L Isoform of GABP Reverses Glioblastoma Replicative Immortality in a TERT Promoter Mutation-Dependent Manner. Cancer Cell, 2018, 34, 513-528.e8. | 16.8 | 103 |
| 64 | Genome-wide association analysis identifies a meningioma risk locus at 11p15.5. Neuro-Oncology, 2018, 20, 1485-1493. | 1.2 | 23 |
| 65 | BMI1 enhancer polymorphism underlies chromosome 10p12.31 association with childhood acute lymphoblastic leukemia. International Journal of Cancer, 2018, 143, 2647-2658. | 5.1 | 23 |
| 66 | Two HLA Class II Gene Variants Are Independently Associated with Pediatric Osteosarcoma Risk. Cancer Epidemiology Biomarkers and Prevention, 2018, 27, 1151-1158. | 2.5 | 4 |
| 67 | Genomic characterization of chronic lymphocytic leukemia (CLL) in radiation-exposed Chornobyl cleanup workers. Environmental Health, 2018, 17, 43. | 4.0 | 11 |
| 68 | Intermediate phenotypes underlying osteosarcoma risk. Oncotarget, 2018, 9, 37345-37346. | 1.8 | 5 |
| 69 | Correlates of Prenatal and Early-Life Tobacco Smoke Exposure and Frequency of Common Gene Deletions in Childhood Acute Lymphoblastic Leukemia. Cancer Research, 2017, 77, 1674-1683. | 0.9 | 28 |
| 70 | Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases. JAMA Oncology, 2017, 3, 636. | 7.1 | 376 |
| 71 | Adult infiltrating gliomas with WHO 2016 integrated diagnosis: additional prognostic roles of ATRX and TERT. Acta Neuropathologica, 2017, 133, 1001-1016. | 7.7 | 245 |
| 72 | In utero cytomegalovirus infection and development of childhood acute lymphoblastic leukemia. Blood, 2017, 129, 1680-1684. | 1.4 | 55 |

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|---|---|---|---|
| 73 | Non-additive and epistatic effects of HLA polymorphisms contributing to risk of adult glioma. Journal of Neuro-Oncology, 2017, 135, 237-244. | 2.9 | 13 |
| 74 | Perinatal factors associated with clinical presentation of osteosarcoma in children and adolescents. Pediatric Blood and Cancer, 2017, 64, e26349. | 1.5 | 28 |
| 75 | Genetic Variation Associated with Longer Telomere Length Increases Risk of Chronic Lymphocytic Leukemia. Cancer Epidemiology Biomarkers and Prevention, 2016, 25, 1043-1049. | 2.5 | 61 |
| 76 | Common genetic variants associated with telomere length confer risk for neuroblastoma and other childhood cancers. Carcinogenesis, 2016, 37, 576-582. | 2.8 | 60 |
| 77 | Mutant IDH1 Expression Drives TERT Promoter Reactivation as Part of the Cellular Transformation Process. Cancer Research, 2016, 76, 6680-6689. | 0.9 | 55 |
| 78 | Gene by Environment Investigation of Incident Lung Cancer Risk in African-Americans. EBioMedicine, 2016, 4, 153-161. | 6.1 | 12 |
| 79 | Understanding inherited genetic risk of adult glioma â€“ a review. Neuro-Oncology Practice, 2016, 3, 10-16. | 1.6 | 62 |
| 80 | Epidemiology. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2016, 134, 3-18. | 1.8 | 15 |
| 81 | Telomere length connects melanoma and glioma predispositions. Aging, 2016, 8, 423-424. | 3.1 | 6 |
| 82 | Clonal and microclonal mutational heterogeneity in high hyperdiploid acute lymphoblastic leukemia. Oncotarget, 2016, 7, 72733-72745. | 1.8 | 12 |
| 83 | Somatic and Germline Mutational Heterogeneity in High Hyperdiploid Acute Lymphoblastic Leukemia. Blood, 2016, 128, 1727-1727. | 1.4 | 0 |
| 84 | Somatic Mutation Allelic Ratio Test Using ddPCR (SMART-ddPCR): An Accurate Method for Assessment of Preferential Allelic Imbalance in Tumor DNA. PLoS ONE, 2015, 10, e0143343. | 2.5 | 4 |
| 85 | Germline Mutations in Shelterin Complex Genes Are Associated With Familial Glioma. Journal of the National Cancer Institute, 2015, 107, 384. | 6.3 | 172 |
| 86 | Telomere maintenance and the etiology of adult glioma. Neuro-Oncology, 2015, 17, 1445-1452. | 1.2 | 70 |
| 87 | The transcription factor GABP selectively binds and activates the mutant TERT promoter in cancer. Science, 2015, 348, 1036-1039. | 12.6 | 451 |
| 88 | A Heritable Missense Polymorphism in CDKN2A Confers Strong Risk of Childhood Acute Lymphoblastic Leukemia and Is Preferentially Selected during Clonal Evolution. Cancer Research, 2015, 75, 4884-4894. | 0.9 | 38 |
| 89 | Longer genotypically-estimated leukocyte telomere length is associated with increased adult glioma risk. Oncotarget, 2015, 6, 42468-42477. | 1.8 | 87 |
| 90 | The epidemiology of glioma in adults: a "state of the science" review. Neuro-Oncology, 2014, 16, 896-913. | 1.2 | 1,586 |

| # | Article | IF | Citations |
|---|---|---|---|
| 91 | Genomic ancestry and somatic alterations correlate with age at diagnosis in Hispanic children with Bâ€cell acute lymphoblastic leukemia. American Journal of Hematology, 2014, 89, 721-725. | 4.1 | 30 |
| 92 | Variants near TERT and TERC influencing telomere length are associated with high-grade glioma risk. Nature Genetics, 2014, 46, 731-735. | 21.4 | 161 |
| 93 | Analysis of 60 Reported Glioma Risk <scp>SNP</scp>s Replicates Published <scp>GWAS</scp> Findings but Fails to Replicate Associations From Published Candidateâ€Gene Studies. Genetic Epidemiology, 2013, 37, 222-228. | 1.3 | 47 |
| 94 | Genetic variants in telomerase-related genes are associated with an older age at diagnosis in glioma patients: evidence for distinct pathways of gliomagenesis. Neuro-Oncology, 2013, 15, 1041-1047. | 1.2 | 42 |
| 95 | GATA3 risk alleles are associated with ancestral components in Hispanic children with ALL. Blood, 2013, 122, 3385-3387. | 1.4 | 29 |
| 96 | Cigarette Smoking and Risk of Meningioma: The Effect of Gender. Cancer Epidemiology Biomarkers and Prevention, 2012, 21, 943-950. | 2.5 | 19 |
| 97 | Association study of nicotinic acetylcholine receptor genes identifies a novel lung cancer susceptibility locus near CHRNA1 in African-Americans. Oncotarget, 2012, 3, 1428-1438. | 1.8 | 11 |
| 98 | A pilot genome-wide association study shows genomic variants enriched in the non-tumor cells of patients with well-differentiated neuroendocrine tumors of the ileum. Endocrine-Related Cancer, 2011, 18, 171-180. | 3.1 | 22 |