

# Alexander Judkins

## List of Publications by Year in descending order

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Version: 2024-02-01

44  
papers

2,465  
citations

394421

19  
h-index

377865

34  
g-index

45  
all docs

45  
docs citations

45  
times ranked

5080  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Practical Approach to the Evaluation and Diagnosis of Pediatric CNS Tumors. <i>Pediatric and Developmental Pathology</i> , 2022, 25, 6-9.	1.0	1
2	Evaluation and Diagnosis of Central Nervous System Embryonal Tumors (Non-Medulloblastoma). <i>Pediatric and Developmental Pathology</i> , 2022, 25, 34-45.	1.0	5
3	Intraoperative Diagnosis for Pediatric Brain Tumors. <i>Pediatric and Developmental Pathology</i> , 2022, 25, 10-22.	1.0	3
4	High Prevalence of SARS-CoV-2 Genetic Variation and D614G Mutation in Pediatric Patients With COVID-19. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofaa551.	0.9	26
5	Rapidly emerging SARS-CoV-2 B.1.1.7 sub-lineage in the United States of America with spike protein D178H and membrane protein V70L mutations. <i>Emerging Microbes and Infections</i> , 2021, 10, 1293-1299.	6.5	18
6	Emerging variants of concern in SARS-CoV-2 membrane protein: a highly conserved target with potential pathological and therapeutic implications. <i>Emerging Microbes and Infections</i> , 2021, 10, 885-893.	6.5	44
7	Histopathological patterns in atypical teratoid/rhabdoid tumors are related to molecular subgroup. <i>Brain Pathology</i> , 2021, 31, e12967.	4.1	16
8	Increased viral variants in children and young adults with impaired humoral immunity and persistent SARS-CoV-2 infection: A consecutive case series. <i>EBioMedicine</i> , 2021, 67, 103355.	6.1	128
9	Autopsy findings of previously described case of diffuse intrinsic pontine glioma-like tumor with EZHIP expression and molecular features of PFA ependymoma. <i>Acta Neuropathologica Communications</i> , 2021, 9, 113.	5.2	1
10	Epigenetically defined therapeutic targeting in H3.3G34R/V high-grade gliomas. <i>Science Translational Medicine</i> , 2021, 13, eabf7860.	12.4	18
11	Targeting integrated epigenetic and metabolic pathways in lethal childhood PFA ependymomas. <i>Science Translational Medicine</i> , 2021, 13, eabc0497.	12.4	29
12	Whose Data, Whose Risk? Omics Privacy Concerns Should be Defined by Individuals, not Researchers. <i>American Journal of Bioethics</i> , 2021, 21, 67-70.	0.9	2
13	SWI/SNF complex heterogeneity is related to polyphenotypic differentiation, prognosis, and immune response in rhabdoid tumors. <i>Neuro-Oncology</i> , 2020, 22, 785-796.	1.2	18
14	Integrated Metabolic and Epigenomic Reprograming by H3K27M Mutations in Diffuse Intrinsic Pontine Gliomas. <i>Cancer Cell</i> , 2020, 38, 334-349.e9.	16.8	87
15	Reply to S.A. Upadhyaya. <i>Journal of Clinical Oncology</i> , 2020, 38, 3353-3354.	1.6	4
16	Comprehensive Genome Analysis of 6,000 USA SARS-CoV-2 Isolates Reveals Haplotype Signatures and Localized Transmission Patterns by State and by Country. <i>Frontiers in Microbiology</i> , 2020, 11, 573430.	3.5	17
17	<sc>SMARCB1</sc> loss induces druggable cyclin <sc>D1</sc> deficiency via upregulation of <sc>MIR17HG</sc> in atypical teratoid rhabdoid tumors. <i>Journal of Pathology</i> , 2020, 252, 77-87.	4.5	11
18	Diffuse intrinsic pontine glioma-like tumor with EZHIP expression and molecular features of PFA ependymoma. <i>Acta Neuropathologica Communications</i> , 2020, 8, 37.	5.2	20

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19	Advancing biology-based therapeutic approaches for atypical teratoid rhabdoid tumors. <i>Neuro-Oncology</i> , 2020, 22, 944-954.	1.2	25
20	Efficacy of High-Dose Chemotherapy and Three-Dimensional Conformal Radiation for Atypical Teratoid/Rhabdoid Tumor: A Report From the Children's Oncology Group Trial ACNS0333. <i>Journal of Clinical Oncology</i> , 2020, 38, 1175-1185.	1.6	102
21	CDK4/6 inhibitors target SMARCA4-determined cyclin D1 deficiency in hypercalcemic small cell carcinoma of the ovary. <i>Nature Communications</i> , 2019, 10, 558.	12.8	76
22	SMARCA4 loss is synthetic lethal with CDK4/6 inhibition in non-small cell lung cancer. <i>Nature Communications</i> , 2019, 10, 557.	12.8	125
23	Pediatric Atypical Teratoid/Rhabdoid Tumors of the Brain: Identification of Metabolic Subgroups Using In Vivo <sup>1</sup> H-MR Spectroscopy. <i>American Journal of Neuroradiology</i> , 2019, 40, 872-877.	2.4	6
24	Fitting the epigenome into the picture: methylation classification for paediatric brain tumours. <i>Neuropathology and Applied Neurobiology</i> , 2018, 44, 543-547.	3.2	0
25	Transmission of a TP53 germline mutation from unaffected male carrier associated with pediatric glioblastoma in his child and gestational choriocarcinoma in his female partner. <i>Journal of Physical Education and Sports Management</i> , 2018, 4, a002576.	1.2	8
26	ATRT-22. SWI/SNF COMPLEX HETEROGENEITY RELATES WITH POLYPHENOTYPIC DIFFERENTIATION AND THE IMMUNE MICRO ENVIRONMENT IN RHABDOID TUMORS. <i>Neuro-Oncology</i> , 2018, 20, i32-i32.	1.2	0
27	OncoKids. <i>Journal of Molecular Diagnostics</i> , 2018, 20, 765-776.	2.8	58
28	Timing of Smarcb1 and Nf2 inactivation determines schwannoma versus rhabdoid tumor development. <i>Nature Communications</i> , 2017, 8, 300.	12.8	70
29	Immunohistochemical analysis of H3K27me3 demonstrates global reduction in group-A childhood posterior fossa ependymoma and is a powerful predictor of outcome. <i>Acta Neuropathologica</i> , 2017, 134, 705-714.	7.7	168
30	AT-23ENCOURAGING SURVIVAL OF PEDIATRIC CENTRAL NERVOUS SYSTEM (CNS) ATYPICAL TERATOID AND RHABDOID TUMOR (AT/RT) TREATED AS PER CHILDREN'S ONCOLOGY GROUP ACNS0333 STUDY: A SINGLE-INSTITUTION EXPERIENCE. <i>Neuro-Oncology</i> , 2016, 18, iii6.3-iii6.	1.2	0
31	Integrated (epi)-Genomic Analyses Identify Subgroup-Specific Therapeutic Targets in CNS Rhabdoid Tumors. <i>Cancer Cell</i> , 2016, 30, 891-908.	16.8	191
32	AT-21INTEGRATED (EPI)GENOMIC ANALYSES IDENTIFY SUB-GROUP SPECIFIC THERAPEUTIC TARGETS IN CNS RHABDOID TUMORS. <i>Neuro-Oncology</i> , 2016, 18, iii6.1-iii6.	1.2	0
33	A Rapid and Sensitive Next-Generation Sequencing Method to Detect RB1 Mutations Improves Care for Retinoblastoma Patients and Their Families. <i>Journal of Molecular Diagnostics</i> , 2016, 18, 480-493.	2.8	26
34	Lowered H3K27me3 and DNA hypomethylation define poorly prognostic pediatric posterior fossa ependymomas. <i>Science Translational Medicine</i> , 2016, 8, 366ra161.	12.4	144
35	Molecular subgroups of medulloblastoma identification using noninvasive magnetic resonance spectroscopy. <i>Neuro-Oncology</i> , 2016, 18, 126-131.	1.2	69
36	Hypoxia Induces Production of L-2-Hydroxyglutarate. <i>Cell Metabolism</i> , 2015, 22, 304-311.	16.2	374

#	ARTICLE	IF	CITATIONS
37	MB-34 * MOLECULAR SUBGROUPS OF MEDULLOBLASTOMA IDENTIFICATION USING NON-INVASIVE MAGNETIC RESONANCE SPECTROSCOPY. <i>Neuro-Oncology</i> , 2015, 17, iii27-iii27.	1.2	0
38	PM-02 * CONDITIONAL INACTIVATION OF SMARCB1 IN P0 PERMISSIVE MOUSE CELLS GENERATES RHABDOID TUMORS IN THE PERIPHERAL NERVOUS SYSTEM AND IN THE BRAIN. <i>Neuro-Oncology</i> , 2015, 17, iii31-iii31.	1.2	0
39	Tumor-Associated Macrophages in SHH Subgroup of Medulloblastomas. <i>Clinical Cancer Research</i> , 2015, 21, 1457-1465.	7.0	92
40	Ganglioglioma of the Spinal Cord. <i>Journal of Clinical Imaging Science</i> , 2015, 5, 53.	1.1	16
41	Pathology and diagnosis of SMARCB1-deficient tumors. <i>Cancer Genetics</i> , 2014, 207, 358-364.	0.4	81
42	Asparagine Plays a Critical Role in Regulating Cellular Adaptation to Glutamine Depletion. <i>Molecular Cell</i> , 2014, 56, 205-218.	9.7	347
43	A texture-based classifier to discriminate anaplastic from non-anaplastic medulloblastoma. , 2011, , .		4
44	Segmentation of nodular medulloblastoma using Random Walker and Hierarchical Normalized Cuts. , 2011, , .		6