

Tobey J Macdonald

List of Publications by Year in descending order

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Version: 2024-02-01

127
papers

6,161
citations

76326

40
h-index

76900

74
g-index

130
all docs

130
docs citations

130
times ranked

9335
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-institutional study of the frequency, genomic landscape, and outcome of IDH-mutant glioma in pediatrics. <i>Neuro-Oncology</i> , 2023, 25, 199-210.	1.2	6
2	STAT3 is required for Smo-dependent signaling and mediates Smo-targeted treatment resistance and tumorigenesis in Shh medulloblastoma. <i>Molecular Oncology</i> , 2022, 16, 1009-1025.	4.6	7
3	Upfront molecular targeted therapy for the treatment of BRAF-mutant pediatric high-grade glioma. <i>Neuro-Oncology</i> , 2022, 24, 1964-1975.	1.2	15
4	A first-in-human Phase I trial of the oral p-STAT3 inhibitor WP1066 in patients with recurrent malignant glioma. <i>CNS Oncology</i> , 2022, 11, CNS87.	3.0	15
5	HGG-34. Upfront Molecular Targeted Therapy for the Treatment of BRAF-mutant Pediatric High-Grade Glioma. <i>Neuro-Oncology</i> , 2022, 24, i68-i68.	1.2	1
6	LGG-64. A Phase II Study of Pegylated Interferon in Children with Recurrent or Refractory and Radiographically or Clinically Progressive Juvenile Pilocytic Astrocytomas and Optic Pathway Gliomas (NCT02343224). <i>Neuro-Oncology</i> , 2022, 24, i103-i103.	1.2	1
7	Window-of-opportunity study of ONC201 in pediatric patients with diffuse intrinsic pontine glioma (DIPG) and thalamic glioma. <i>Journal of Clinical Oncology</i> , 2022, 40, TPS2082-TPS2082.	1.6	1
8	Liposome-Imipramine Blue Inhibits Sonic Hedgehog Medulloblastoma In Vivo. <i>Cancers</i> , 2021, 13, 1220.	3.7	8
9	Single-cell analysis reveals effective siRNA delivery in brain tumors with microbubble-enhanced ultrasound and cationic nanoparticles. <i>Science Advances</i> , 2021, 7, .	10.3	47
10	Tumour immune landscape of paediatric high-grade gliomas. <i>Brain</i> , 2021, 144, 2594-2609.	7.6	21
11	HGG-37. UPFRONT TARGETED THERAPY FOR THE TREATMENT OF BRAFV600E-MUTANT PEDIATRIC HIGH-GRADE GLIOMA – A MULTI-INSTITUTIONAL EXPERIENCE. <i>Neuro-Oncology</i> , 2021, 23, i25-i25.	1.2	0
12	IMMU-04. FIRST-IN-CHILDREN PHASE 1B STUDY USING THE IDO PATHWAY INHIBITOR INDOXIMOD IN COMBINATION WITH RADIATION AND CHEMOTHERAPY FOR CHILDREN WITH NEWLY DIAGNOSED DIPG (NCT02502708, NLG2105). <i>Neuro-Oncology</i> , 2021, 23, i27-i27.	1.2	4
13	Intellectual functioning among case-matched cohorts of children treated with proton or photon radiation for standard-risk medulloblastoma. <i>Cancer</i> , 2021, 127, 3840-3846.	4.1	14
14	Platelet-derived growth factor beta is a potent inflammatory driver in paediatric high-grade glioma. <i>Brain</i> , 2021, 144, 53-69.	7.6	43
15	Microengineered human blood-brain barrier platform for understanding nanoparticle transport mechanisms. <i>Nature Communications</i> , 2020, 11, 175.	12.8	236
16	Integrated analysis of pediatric low-grade glioma: clinical implications and the path forward. <i>Neuro-Oncology</i> , 2020, 22, 1413-1414.	1.2	1
17	Lipidome signatures of metastasis in a transgenic mouse model of sonic hedgehog medulloblastoma. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 7017-7027.	3.7	5
18	Subtype and grade-dependent spatial heterogeneity of T-cell infiltration in pediatric glioma. , 2020, 8, e001066.		30

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19	Engineered biomimetic nanoparticle for dual targeting of the cancer stem-like cell population in sonic hedgehog medulloblastoma. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 24205-24212.	7.1	32
20	Response assessment in paediatric high-grade glioma: recommendations from the Response Assessment in Pediatric Neuro-Oncology (RAPNO) working group. Lancet Oncology, The, 2020, 21, e317-e329.	10.7	69
21	Implications of new understandings of gliomas in children and adults with NF1: report of a consensus conference. Neuro-Oncology, 2020, 22, 773-784.	1.2	44
22	GSTP1 polymorphisms sex-specific association with verbal intelligence in survivors of pediatric medulloblastoma tumors. Child Neuropsychology, 2020, 26, 739-753.	1.3	9
23	A phase I study of sirolimus in combination with metronomic therapy (CHOAnome) in children with recurrent or refractory solid and brain tumors. Pediatric Blood and Cancer, 2020, 67, e28134.	1.5	22
24	Infant High-Grade Gliomas Comprise Multiple Subgroups Characterized by Novel Targetable Gene Fusions and Favorable Outcomes. Cancer Discovery, 2020, 10, 942-963.	9.4	157
25	LGG-52. BINIMETINIB IN CHILDREN WITH PROGRESSIVE OR RECURRENT LOW-GRADE GLIOMA NOT ASSOCIATED WITH NEUROFIBROMATOSIS TYPE 1: INITIAL RESULTS FROM A MULTI-INSTITUTIONAL PHASE II STUDY. Neuro-Oncology, 2020, 22, iii376-iii376.	1.2	4
26	Clinical experience of ONC201 in patients with recurrent H3 K27M-mutant spinal cord glioma.. Journal of Clinical Oncology, 2020, 38, 2563-2563.	1.6	5
27	ONC201 in previously irradiated pediatric H3 K27M-mutant glioma or newly diagnosed DIPG.. Journal of Clinical Oncology, 2020, 38, 3619-3619.	1.6	0
28	DIPG-52. PHASE I CLINICAL TRIAL OF ONC201 IN PEDIATRIC H3 K27M-MUTANT GLIOMA OR NEWLY DIAGNOSED DIPG. Neuro-Oncology, 2020, 22, iii297-iii297.	1.2	0
29	EPCT-02. PBTC-051: FIRST IN PEDIATRICS PHASE 1 STUDY OF CD40 AGONISTIC MONOCLONAL ANTIBODY APX005M IN PEDIATRIC SUBJECTS WITH RECURRENT/REFRACTORY BRAIN TUMORS. Neuro-Oncology, 2020, 22, iii304-iii304.	1.2	1
30	IMG-04. RESPONSE ASSESSMENT IN PEDIATRIC HIGH-GRADE GLIOMA: RECOMMENDATIONS FROM THE RESPONSE ASSESSMENT IN PEDIATRIC NEURO-ONCOLOGY WORKING GROUP. Neuro-Oncology, 2020, 22, iii355-iii355.	1.2	0
31	PATH-14. GENETIC SUSCEPTIBILITY AND OUTCOMES OF PEDIATRIC, ADOLESCENT AND YOUNG ADULT IDH-MUTANT ASTROCYTOMAS. Neuro-Oncology, 2020, 22, iii427-iii427.	1.2	0
32	QOL-31. USE OF PATIENT-REPORTED OUTCOMES TO IDENTIFY YOUTH AT RISK FOR IMPAIRED OVERALL HEALTH. Neuro-Oncology, 2020, 22, iii437-iii437.	1.2	0
33	High-Grade Tumors of the Brainstem (Except DIPG). , 2020, , 145-158.		0
34	EXTH-62. PRECLINICAL EFFICACY OF THE IMIPRIDONE ONC-206 AGAINST MEDULLOBLASTOMA. Neuro-Oncology, 2020, 22, ii100-ii101.	1.2	0
35	CTNI-15. CLINICAL EFFICACY OF ONC201 IN NEWLY DIAGNOSED DIPG AND IN PREVIOUSLY IRRADIATED PEDIATRIC H3 K27M-MUTANT GLIOMAS. Neuro-Oncology, 2020, 22, ii45-ii45.	1.2	1
36	Transcriptional repressor REST drives lineage stage-specific chromatin compaction at <i>Ptch1</i> and increases AKT activation in a mouse model of medulloblastoma. Science Signaling, 2019, 12, .	3.6	19

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37	Tumour-associated macrophages exhibit anti-tumoural properties in Sonic Hedgehog medulloblastoma. <i>Nature Communications</i> , 2019, 10, 2410.	12.8	99
38	Host Genome Variation is Associated with Neurocognitive Outcome in Survivors of Pediatric Medulloblastoma. <i>Translational Oncology</i> , 2019, 12, 908-916.	3.7	9
39	Three-Dimensional Mass Spectrometry Imaging Identifies Lipid Markers of Medulloblastoma Metastasis. <i>Scientific Reports</i> , 2019, 9, 2205.	3.3	57
40	PDTM-11. GAINING INSIGHTS INTO THE INFLAMMATORY MICROENVIRONMENT OF PEDIATRIC HIGH-GRADE GLIOMAS USING GEMMs AND PATIENT SAMPLES. <i>Neuro-Oncology</i> , 2019, 21, vi189-vi189.	1.2	0
41	PDTM-44. ROLE OF ONC-206 IN REGULATING MEDULLOBLASTOMA TUMOR PROGRESSION. <i>Neuro-Oncology</i> , 2019, 21, vi196-vi197.	1.2	0
42	ONC201 in previously-irradiated pediatric H3 K27M-mutant glioma.. <i>Journal of Clinical Oncology</i> , 2019, 37, 10046-10046.	1.6	6
43	Abstract C002: Phase 1 study of abemaciclib in children with recurrent and refractory solid tumors including malignant brain tumors. , 2019, , .		1
44	Prospective feasibility and safety assessment of surgical biopsy for patients with newly diagnosed diffuse intrinsic pontine glioma. <i>Neuro-Oncology</i> , 2018, 20, 1547-1555.	1.2	82
45	Clinical responses of patients with diffuse leptomeningeal glioneuronal tumors to chemotherapy. <i>Child's Nervous System</i> , 2018, 34, 329-334.	1.1	36
46	LGG-58. A PHASE II TRIAL OF POLY-ICLC IN THE MANAGEMENT OF RECURRENT OR PROGRESSIVE PEDIATRIC LOW GRADE GLIOMAS (NCT01188096): PRELIMINARY ANALYSIS. <i>Neuro-Oncology</i> , 2018, 20, i116-i117.	1.2	2
47	MBRS-62. REPRESSIVE CHROMATIN REMODELERS IN SHH-DRIVEN MEDULLOBLASTOMA. <i>Neuro-Oncology</i> , 2018, 20, i141-i141.	1.2	0
48	PDCT-03. A PHASE II TRIAL OF POLY-ICLC IN THE MANAGEMENT OF RECURRENT OR PROGRESSIVE PEDIATRIC LOW GRADE GLIOMAS. RESULTS FOR THE NEUROFIBROMATOSIS 1 GROUP. (NCT01188096). <i>Neuro-Oncology</i> , 2018, 20, vi201-vi201.	1.2	1
49	PDTM-11. A NOVEL EX VIVO MODEL FOR HUMAN MEDULLOBLASTOMA: A NEW PERSONALIZED MEDICINE TOOL. <i>Neuro-Oncology</i> , 2018, 20, vi206-vi206.	1.2	0
50	RTHP-20. PEDIATRIC HIGH GRADE GLIOMAS: PATTERNS OF FAILURE AND OUTCOMES WITH LIMITED MARGIN RADIOTHERAPY. <i>Neuro-Oncology</i> , 2018, 20, vi229-vi229.	1.2	0
51	PDTM-45. POSITIVE MODULATION OF NATIVE GABAA RECEPTORS IN MEDULLOBLASTOMA CANCER CELLS WITH BENZODIAZEPINES INDUCES RAPID MITOCHONDRIAL FRAGMENTATION AND TP53-DEPENDENT, CELL CYCLE-INDEPENDENT APOPTOSIS. <i>Neuro-Oncology</i> , 2018, 20, vi213-vi213.	1.2	0
52	EAPH-10. SUCCESSFUL TREATMENT OF A SECONDARY PEDIATRIC HIGH GRADE GLIOMA WITH A NOVEL BEND4-NTRK2 FUSION WITH ENTRECTINIB, A TRK INHIBITOR. <i>Neuro-Oncology</i> , 2018, 20, i67-i67.	1.2	1
53	IMMU-25. RADIO-IMMUNOTHERAPY USING THE IDO PATHWAY INHIBITOR INDOXIMOD FOR CHILDREN WITH NEWLY-DIAGNOSED DIPG. <i>Neuro-Oncology</i> , 2018, 20, i103-i104.	1.2	0
54	Spectrum and prevalence of genetic predisposition in medulloblastoma: a retrospective genetic study and prospective validation in a clinical trial cohort. <i>Lancet Oncology</i> , The, 2018, 19, 785-798.	10.7	268

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55	White matter network topology relates to cognitive flexibility and cumulative neurological risk in adult survivors of pediatric brain tumors. <i>NeuroImage: Clinical</i> , 2018, 20, 485-497.	2.7	20
56	Rapid discrimination of pediatric brain tumors by mass spectrometry imaging. <i>Journal of Neuro-Oncology</i> , 2018, 140, 269-279.	2.9	45
57	BAl1 Suppresses Medulloblastoma Formation by Protecting p53 from Mdm2-Mediated Degradation. <i>Cancer Cell</i> , 2018, 33, 1004-1016.e5.	16.8	52
58	Abstract CT004: Front-line therapy of DIPG using the IDO pathway inhibitor indoximod in combination with radiation and chemotherapy. , 2018, , .		4
59	Phase I study of oral sonidegib (LDE225) in pediatric brain and solid tumors and a phase II study in children and adults with relapsed medulloblastoma. <i>Neuro-Oncology</i> , 2017, 19, 1542-1552.	1.2	130
60	A pediatric trial of radiation/cetuximab followed by irinotecan/cetuximab in newly diagnosed diffuse pontine gliomas and high-grade astrocytomas: A Pediatric Oncology Experimental Therapeutics Investigators' Consortium study. <i>Pediatric Blood and Cancer</i> , 2017, 64, e26621.	1.5	17
61	Improving sensitivity and specificity of capturing and detecting targeted cancer cells with anti-biofouling polymer coated magnetic iron oxide nanoparticles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 150, 261-270.	5.0	37
62	PDCT-24. A PHASE I DOSE ESCALATION TRIAL OF THE MEK1/2 INHIBITOR MEK162 (BINIMETINIB) IN CHILDREN WITH LOW-GRADE GLIOMAS AND OTHER RAS-RAF PATHWAY-ACTIVATED TUMORS: INITIAL REPORT. <i>Neuro-Oncology</i> , 2017, 19, vi189-vi189.	1.2	1
63	PDCT-20. FEASIBILITY AND SAFETY OF SURGICAL BIOPSY FOR PATIENTS WITH DIPG: PRELIMINARY RESULTS FROM DIPG-BATS. <i>Neuro-Oncology</i> , 2017, 19, vi188-vi188.	1.2	1
64	PDCT-06. RADIO-IMMUNOTHERAPY USING THE IDO-INHIBITOR INDOXIMOD IN COMBINATION WITH RE-IRRADIATION FOR CHILDREN WITH PROGRESSIVE BRAIN TUMORS IN THE PHASE 1 SETTING: AN UPDATED REPORT OF SAFETY AND TOLERABILITY (NCT02502708). <i>Neuro-Oncology</i> , 2017, 19, vi185-vi185.	1.2	6
65	HG-41 OUTCOMES FOR PATIENTS WITH RECURRENT MALIGNANT GLIOMA ENROLLED ON PHASE II CLINICAL TRIALS: AN ANALYSIS OF CONTEMPORARY CHILDREN'S ONCOLOGY GROUP (COG) AND PEDIATRIC BRAIN TUMOR CONSORTIUM (PBTC) TRIALS. <i>Neuro-Oncology</i> , 2016, 18, iii56.4-iii56.	1.2	0
66	MB-107 REST ELEVATION UNRESTRAINS SHH SIGNALING IN MEDULLOBLASTOMA. <i>Neuro-Oncology</i> , 2016, 18, iii121.3-iii121.	1.2	0
67	PDTB-09. ORGANOTYPIC TUMOR SLICE CULTURE FOR EVALUATING TREATMENT OF MEDULLOBLASTOMA. <i>Neuro-Oncology</i> , 2016, 18, vi151-vi151.	1.2	0
68	Successful Retreatment of a Child with a Refractory Brainstem Ganglioglioma with Vemurafenib. <i>Pediatric Blood and Cancer</i> , 2016, 63, 541-543.	1.5	42
69	PDTB-28. TARGETING MEDULLOBLASTOMA WITH BENZODIAZAPINES DELIVERED USING TUNABLE BIODEGRADABLE HYDROGELS. <i>Neuro-Oncology</i> , 2016, 18, vi156-vi156.	1.2	0
70	CSIG-26. MET FUSION, AMPLIFICATION, AND/OR OVEREXPRESSION DEFINES DIFFUSELY INVASIVE TUMOR CELLS IN PEDIATRIC AND ADULT GLIOBLASTOMA. <i>Neuro-Oncology</i> , 2016, 18, vi46-vi46.	1.2	0
71	Divergent clonal selection dominates medulloblastoma at recurrence. <i>Nature</i> , 2016, 529, 351-357.	27.8	266
72	Clinical Outcomes Among Children With Standard-Risk Medulloblastoma Treated With Proton and Photon Radiation Therapy: A Comparison of Disease Control and Overall Survival. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 94, 133-138.	0.8	105

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73	Endocrine outcomes with proton and photon radiotherapy for standard risk medulloblastoma. <i>Neuro-Oncology</i> , 2016, 18, 881-887.	1.2	122
74	Abstract 3196: STAT3 inhibitor WP1066 as a novel therapeutic for medulloblastoma. , 2016, , .		1
75	Medulloblastoma subgroups remain stable across primary and metastatic compartments. <i>Acta Neuropathologica</i> , 2015, 129, 449-457.	7.7	80
76	EphrinB1 expression is dysregulated and promotes oncogenic signaling in medulloblastoma. <i>Journal of Neuro-Oncology</i> , 2015, 121, 109-118.	2.9	12
77	PEG-b-AGE polymer coated magnetic nanoparticle probes with facile functionalization and anti-fouling properties for reducing non-specific uptake and improving biomarker targeting. <i>Journal of Materials Chemistry B</i> , 2015, 3, 3591-3603.	5.8	45
78	A Five-Gene Hedgehog Signature Developed as a Patient Preselection Tool for Hedgehog Inhibitor Therapy in Medulloblastoma. <i>Clinical Cancer Research</i> , 2015, 21, 585-593.	7.0	50
79	Knockdown of EphB1 receptor decreases medulloblastoma cell growth and migration and increases cellular radiosensitization. <i>Oncotarget</i> , 2015, 6, 8929-8946.	1.8	25
80	The emerging role of NG2 in pediatric diffuse intrinsic pontine glioma. <i>Oncotarget</i> , 2015, 6, 12141-12155.	1.8	30
81	The indoleamine 2,3-dioxygenase pathway controls complement-dependent enhancement of chemo-radiation therapy against murine glioblastoma. , 2014, 2, 21.		132
82	Pediatric Phase II Trials of Poly-ICLC in the Management of Newly Diagnosed and Recurrent Brain Tumors. <i>Journal of Pediatric Hematology/Oncology</i> , 2014, 36, 451-457.	0.6	41
83	Comparative multidimensional molecular analyses of pediatric diffuse intrinsic pontine glioma reveals distinct molecular subtypes. <i>Acta Neuropathologica</i> , 2014, 127, 881-895.	7.7	91
84	The rationale for targeted therapies in medulloblastoma. <i>Neuro-Oncology</i> , 2014, 16, 9-20.	1.2	54
85	Guiding intracortical brain tumour cells to an extracortical cytotoxic hydrogel using aligned polymeric nanofibres. <i>Nature Materials</i> , 2014, 13, 308-316.	27.5	128
86	Dasatinib suppression of medulloblastoma survival and migration is markedly enhanced by combining treatment with the aurora kinase inhibitor AT9283. <i>Cancer Letters</i> , 2014, 354, 68-76.	7.2	16
87	Response of Subependymal Giant Cell Astrocytoma With Spinal Cord Metastasis to Everolimus. <i>Journal of Pediatric Hematology/Oncology</i> , 2014, 36, e448-e451.	0.6	9
88	A feasibility and efficacy study of rapamycin and erlotinib for recurrent pediatric low-grade glioma (LGG). <i>Pediatric Blood and Cancer</i> , 2013, 60, 71-76.	1.5	52
89	Growth factor receptor-Src-mediated suppression of GRK6 dysregulates CXCR4 signaling and promotes medulloblastoma migration. <i>Molecular Cancer</i> , 2013, 12, 18.	19.2	29
90	Response to bevacizumab, irinotecan, and temozolomide in children with relapsed medulloblastoma: a multi-institutional experience. <i>Child's Nervous System</i> , 2013, 29, 589-596.	1.1	66

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91	Phase II study of cilengitide in the treatment of refractory or relapsed high-grade gliomas in children: A report from the Children's Oncology Group. <i>Neuro-Oncology</i> , 2013, 15, 1438-1444.	1.2	36
92	Prolonged Survival After Treatment of Diffuse Intrinsic Pontine Glioma with Radiation, Temozolamide, and Bevacizumab. <i>Journal of Pediatric Hematology/Oncology</i> , 2013, 35, e42-e46.	0.6	18
93	REST Is a Novel Prognostic Factor and Therapeutic Target for Medulloblastoma. <i>Molecular Cancer Therapeutics</i> , 2012, 11, 1713-1723.	4.1	47
94	Transient enlargement of craniopharyngioma after radiation therapy: pattern of magnetic resonance imaging response following radiation. <i>Journal of Neuro-Oncology</i> , 2012, 109, 349-355.	2.9	25
95	Medulloblastoma and primitive neuroectodermal tumors. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2012, 105, 529-548.	1.8	38
96	Hedgehog Pathway in Pediatric Cancers: They're Not Just for Brain Tumors Anymore. <i>American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting</i> , 2012, , 605-609.	3.8	8
97	Clonal selection drives genetic divergence of metastatic medulloblastoma. <i>Nature</i> , 2012, 482, 529-533.	27.8	376
98	Diffuse intrinsic pontine glioma (DIPG): Time to biopsy again?. <i>Pediatric Blood and Cancer</i> , 2012, 58, 487-488.	1.5	28
99	Secretome Signature of Invasive Glioblastoma Multiforme. <i>Journal of Proteome Research</i> , 2011, 10, 3149-3159.	3.7	115
100	Treatment of high-grade glioma in children and adolescents. <i>Neuro-Oncology</i> , 2011, 13, 1049-1058.	1.2	127
101	Sunitinib induces PTEN expression and inhibits PDGFR signaling and migration of medulloblastoma cells. <i>Journal of Neuro-Oncology</i> , 2011, 101, 215-226.	2.9	43
102	Characterization of signaling function and expression of HLA class I molecules in medulloblastoma. <i>Journal of Neuro-Oncology</i> , 2011, 103, 197-206.	2.9	10
103	Neurofibromatosis-2 and spinal cord ependymomas: Report of two cases and review of the literature. <i>Child's Nervous System</i> , 2011, 27, 757-764.	1.1	11
104	A MCP1 fusokine with CCR2-specific tumoricidal activity. <i>Molecular Cancer</i> , 2011, 10, 121.	19.2	18
105	Identification of transcriptional regulatory networks specific to pilocytic astrocytoma. <i>BMC Medical Genomics</i> , 2011, 4, 57.	1.5	18
106	Phase I study of tandem high-dose chemotherapy with autologous peripheral blood stem cell rescue for children with recurrent brain tumors: A pediatric blood and marrow transplant consortium study. <i>Pediatric Blood and Cancer</i> , 2011, 57, 506-513.	1.5	25
107	Proteomic profiling of cerebrospinal fluid identifies prostaglandin D2 synthase as a putative biomarker for pediatric medulloblastoma: A pediatric brain tumor consortium study. <i>Proteomics</i> , 2011, 11, 935-943.	2.2	54
108	VMY-1-103 is a novel CDK inhibitor that disrupts chromosome organization and delays metaphase progression in medulloblastoma cells. <i>Cancer Biology and Therapy</i> , 2011, 12, 818-826.	3.4	17

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109	Phase I Trial of Lenalidomide in Pediatric Patients With Recurrent, Refractory, or Progressive Primary CNS Tumors: Pediatric Brain Tumor Consortium Study PBTC-018. <i>Journal of Clinical Oncology</i> , 2011, 29, 324-329.	1.6	83
110	Arsenic trioxide inhibits human cancer cell growth and tumor development in mice by blocking Hedgehog/GLI pathway. <i>Journal of Clinical Investigation</i> , 2011, 121, 148-160.	8.2	297
111	ERK activation of p21 activated kinase-1 (Pak1) is critical for medulloblastoma cell migration. <i>Clinical and Experimental Metastasis</i> , 2010, 27, 481-491.	3.3	41
112	Heterozygosity for Pten Promotes Tumorigenesis in a Mouse Model of Medulloblastoma. <i>PLoS ONE</i> , 2010, 5, e10849.	2.5	40
113	Preclinical Evaluation of Radiation and Perifosine in a Genetically and Histologically Accurate Model of Brainstem Glioma. <i>Cancer Research</i> , 2010, 70, 2548-2557.	0.9	149
114	Central Nervous System Tumors. <i>Hematology/Oncology Clinics of North America</i> , 2010, 24, 87-108.	2.2	11
115	Imatinib blocks migration and invasion of medulloblastoma cells by concurrently inhibiting activation of platelet-derived growth factor receptor and transactivation of epidermal growth factor receptor. <i>Molecular Cancer Therapeutics</i> , 2009, 8, 1137-1147.	4.1	55
116	Aggressive Infantile Embryonal Tumors. <i>Journal of Child Neurology</i> , 2008, 23, 1195-1204.	1.4	52
117	Phase I Clinical Trial of Cilengitide in Children With Refractory Brain Tumors: Pediatric Brain Tumor Consortium Study PBTC-012. <i>Journal of Clinical Oncology</i> , 2008, 26, 919-924.	1.6	143
118	New Directions in Pediatric Neuro-Oncology Practice: Impact of the Children's Cancer Group Study 9933, a Phase II Study of High-Dose Chemotherapy Before Radiation in Children with Newly Diagnosed High-Grade Astrocytoma. <i>Progress in Neurotherapeutics and Neuropsychopharmacology</i> , 2007, 2, 109-122.	0.0	0
119	Medulloblastoma in childhood: new biological advances. <i>Lancet Neurology</i> , The, 2007, 6, 1073-1085.	10.2	239
120	Progression-Associated Genes in Astrocytoma Identified by Novel Microarray Gene Expression Data Reanalysis. <i>Methods in Molecular Biology</i> , 2007, 377, 203-221.	0.9	27
121	Phase II study of high-dose chemotherapy before radiation in children with newly diagnosed high-grade astrocytoma. <i>Cancer</i> , 2005, 104, 2862-2871.	4.1	58
122	The Use of Gene Expression Analysis to Gain Insights into Signaling Mechanisms of Metastatic Medulloblastoma. <i>Pediatric Neurosurgery</i> , 2003, 39, 68-74.	0.7	23
123	Medulloblastoma: Present Concepts of Stratification into Risk Groups. <i>Pediatric Neurosurgery</i> , 2003, 39, 60-67.	0.7	145
124	Preferential Susceptibility of Brain Tumors to the Antiangiogenic Effects of an α_v Integrin Antagonist. <i>Neurosurgery</i> , 2001, 48, 151-157.	1.1	211
125	Expression profiling of medulloblastoma: PDGFRA and the RAS/MAPK pathway as therapeutic targets for metastatic disease. <i>Nature Genetics</i> , 2001, 29, 143-152.	21.4	421
126	Detection of Brain Tumor Invasion and Micrometastasis in Vivo by Expression of Enhanced Green Fluorescent Protein. <i>Neurosurgery</i> , 1998, 43, 1437-1442.	1.1	36

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127	Detection of Brain Tumor Invasion and Micrometastasis in Vivo by Expression of Enhanced Green Fluorescent Protein. Neurosurgery, 1998, 43, 1437-1442.	1.1	27