

Vijay Ramaswamy

List of Publications by Year in descending order

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Version: 2024-02-01

279
papers

18,616
citations

18482

62
h-index

14759

127
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290
all docs

290
docs citations

290
times ranked

18031
citing authors

#	ARTICLE	IF	CITATIONS
1	Emergence and maintenance of actionable genetic drivers at medulloblastoma relapse. Neuro-Oncology, 2022, 24, 153-165.	1.2	28
2	Clinically Tractable Outcome Prediction of Non-WNT/Non-SHH Medulloblastoma Based on TPD52 IHC in a Multicohort Study. Clinical Cancer Research, 2022, 28, 116-128.	7.0	8
3	Radiomic signatures of posterior fossa ependymoma: Molecular subgroups and risk profiles. Neuro-Oncology, 2022, 24, 986-994.	1.2	8
4	Selumetinib for symptomatic, inoperable plexiform neurofibromas in children with neurofibromatosis type 1: A national realâ€world case series. Pediatric Blood and Cancer, 2022, 69, e29633.	1.5	6
5	A novel central nervous system embryonal tumor successfully treated with multiâ€modal therapy highlights limitation of methylationâ€based tumor classification. Pediatric Blood and Cancer, 2022, 69, e29520.	1.5	1
6	MRI Radiogenomics of Pediatric Medulloblastoma: A Multicenter Study. Radiology, 2022, 304, 406-416.	7.3	27
7	Building the ecosystem for pediatric neuroâ€oncology care in Pakistan: Results of a 7â€year long twinning program between Canada and Pakistan. Pediatric Blood and Cancer, 2022, 69, e29726.	1.5	4
8	Recurrent ACVR1 mutations in posterior fossa ependymoma. Acta Neuropathologica, 2022, 144, 373-376.	7.7	7
9	MEDB-14. Clinical outcome of pediatric medulloblastoma patients with Li-Fraumeni syndrome. Neuro-Oncology, 2022, 24, i107-i107.	1.2	1
10	PATH-03. Clinically Tractable Outcome Prediction of Group 3/4 Medulloblastoma Based on TPD52 Immunohistochemistry: a Multicohort Study. Neuro-Oncology, 2022, 24, i158-i158.	1.2	0
11	MEDB-07. Long-term medical and functional outcomes of medulloblastoma survivors: a population-based, matched cohort study. Neuro-Oncology, 2022, 24, i105-i105.	1.2	0
12	MEDB-43. Development of a bioinformatics pipeline for identification of differential DNA methylation events associated with medulloblastoma relapse. Neuro-Oncology, 2022, 24, i115-i115.	1.2	0
13	MEDB-49. Relapsed SHH medulloblastomas in young children. Are there alternatives to full-dose craniospinal irradiation?. Neuro-Oncology, 2022, 24, i117-i117.	1.2	0
14	Long-term medical and functional outcomes of medulloblastoma survivors: A population-based, matched cohort study.. Journal of Clinical Oncology, 2022, 40, 10053-10053.	1.6	0
15	P.139 Pediatric posterior fossa ependymoma recurrence in a molecularly defined cohort â€ Clinical, demographic, and surgical factors associated with outcome. Canadian Journal of Neurological Sciences, 2022, 49, S43-S43.	0.5	1
16	Long-term medical and functional outcomes of ependymoma survivors: A population-based, matched cohort study.. Journal of Clinical Oncology, 2022, 40, 10054-10054.	1.6	0
17	A phase 2 study of trametinib for patients with pediatric glioma or plexiform neurofibroma with refractory tumor and activation of the MAPK/ERK pathway.. Journal of Clinical Oncology, 2022, 40, 2042-2042.	1.6	2
18	Combined MEK and JAK/STAT3 pathway inhibition effectively decreases SHH medulloblastoma tumor progression. Communications Biology, 2022, 5, .	4.4	8

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19	The HHIP-AS1 lncRNA promotes tumorigenicity through stabilization of dynein complex 1 in human SHH-driven tumors. <i>Nature Communications</i> , 2022, 13, .	12.8	16
20	Intellectual changes after radiation for children with brain tumors: which brain structures are most important?. <i>Neuro-Oncology</i> , 2021, 23, 487-497.	1.2	16
21	Radiation-induced intracranial aneurysm presenting with acute hemorrhage in a child treated for medulloblastoma. <i>Child's Nervous System</i> , 2021, 37, 1387-1389.	1.1	2
22	Next-Generation Profiling of Medulloblastoma: Old Drugs Are an Elegant Weapon in a Civilized Age. <i>Cancer Research</i> , 2021, 81, 264-265.	0.9	0
23	Artificial intelligence for automatic cerebral ventricle segmentation and volume calculation: a clinical tool for the evaluation of pediatric hydrocephalus. <i>Journal of Neurosurgery: Pediatrics</i> , 2021, 27, 131-138.	1.3	17
24	Ultra high-risk PFA ependymoma is characterized by loss of chromosome 6q. <i>Neuro-Oncology</i> , 2021, 23, 1360-1370.	1.2	46
25	Clinical Outcomes and Patient-Matched Molecular Composition of Relapsed Medulloblastoma. <i>Journal of Clinical Oncology</i> , 2021, 39, 807-821.	1.6	40
26	Medulloblastoma (cross)talk through extracellular vesicles. <i>Neuro-Oncology</i> , 2021, 23, 527-529.	1.2	1
27	Piecing together the Pediatric Brain Tumor Puzzle. <i>Trends in Genetics</i> , 2021, 37, 204-206.	6.7	2
28	The transcriptional landscape of Shh medulloblastoma. <i>Nature Communications</i> , 2021, 12, 1749.	12.8	47
29	Cross-Species Genomics Reveals Oncogenic Dependencies in ZFTA/C11orf95 Fusion-Positive Supratentorial Ependymomas. <i>Cancer Discovery</i> , 2021, 11, 2230-2247.	9.4	39
30	Selumetinib for optic pathway glioma: Seeing through the fog, (not yet) the end of the tunnel?. <i>Neuro-Oncology</i> , 2021, 23, 1627-1628.	1.2	3
31	Machine Assist for Pediatric Posterior Fossa Tumor Diagnosis: A Multinational Study. <i>Neurosurgery</i> , 2021, 89, 892-900.	1.1	8
32	Subgroup and subtype-specific outcomes in adult medulloblastoma. <i>Acta Neuropathologica</i> , 2021, 142, 859-871.	7.7	34
33	Paediatric atypical choroid plexus papilloma: is adjuvant therapy necessary?. <i>Journal of Neuro-Oncology</i> , 2021, 155, 63-70.	2.9	6
34	Clinical phenotypes and prognostic features of embryonal tumours with multi-layered rosettes: a Rare Brain Tumor Registry study. <i>The Lancet Child and Adolescent Health</i> , 2021, 5, 800-813.	5.6	12
35	Hearing Loss After Radiation and Chemotherapy for CNS and Head-and-Neck Tumors in Children. <i>Journal of Clinical Oncology</i> , 2021, 39, 3813-3821.	1.6	11
36	Hearing loss and intellectual outcome in children treated for embryonal brain tumors: Implications for young children treated with radiation sparing approaches. <i>Cancer Medicine</i> , 2021, 10, 7111-7125.	2.8	8

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37	Ventricular size determination and management of ventriculomegaly and hydrocephalus in patients with diffuse intrinsic pontine glioma: an institutional experience. <i>Journal of Neurosurgery</i> , 2021, 135, 1139-1145.	1.6	3
38	Molecular Subgroup Is the Strongest Predictor of Medulloblastoma Outcome in a Resource-Limited Country. <i>JCO Global Oncology</i> , 2021, 7, 1442-1453.	1.8	12
39	Performance of the McGill Interactive Pediatric OncoGenetic Guidelines for Identifying Cancer Predisposition Syndromes. <i>JAMA Oncology</i> , 2021, 7, 1806.	7.1	22
40	Dual role of allele-specific DNA hypermethylation within the TERT promoter in cancer. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	11
41	60: Re-Evaluating Surgery and Re-Irradiation for Locally Recurrent Pediatric Ependymoma – A Multi-Institutional Study. <i>Radiotherapy and Oncology</i> , 2021, 163, S28.	0.6	0
42	Re-evaluating surgery and re-irradiation for locally recurrent pediatric ependymoma – a multi-institutional study. <i>Neuro-Oncology Advances</i> , 2021, 3, vda158.	0.7	5
43	Molecular and clinical correlates of medulloblastoma subgroups: A narrative review. <i>Glioma (Mumbai, India)</i> , 2021, 4, 92.	0.1	2
44	Molecular correlates of cerebellar mutism syndrome in medulloblastoma. <i>Neuro-Oncology</i> , 2020, 22, 290-297.	1.2	21
45	Less treatment for Wing less medulloblastoma: germline data re-emphasize this. <i>Neuro-Oncology</i> , 2020, 22, 7-9.	1.2	5
46	The molecular biology of medulloblastoma metastasis. <i>Brain Pathology</i> , 2020, 30, 691-702.	4.1	25
47	Rare IDH1 variants are common in pediatric hemispheric diffuse astrocytomas and frequently associated with Li-Fraumeni syndrome. <i>Acta Neuropathologica</i> , 2020, 139, 795-797.	7.7	7
48	Minimizing General Anesthetic Use in Pediatric Radiation Therapy. <i>Practical Radiation Oncology</i> , 2020, 10, e159-e165.	2.1	14
49	Pineoblastoma segregates into molecular sub-groups with distinct clinico-pathologic features: a Rare Brain Tumor Consortium registry study. <i>Acta Neuropathologica</i> , 2020, 139, 223-241.	7.7	65
50	Medulloblastoma has a global impact on health related quality of life: Findings from an international cohort. <i>Cancer Medicine</i> , 2020, 9, 447-459.	2.8	11
51	Superior Intellectual Outcomes After Proton Radiotherapy Compared With Photon Radiotherapy for Pediatric Medulloblastoma. <i>Journal of Clinical Oncology</i> , 2020, 38, 454-461.	1.6	143
52	Indolent course of brainstem tumors with K27M \rightarrow H3.3 mutation. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28102.	1.5	4
53	An OTX2-PAX3 signaling axis regulates Group 3 medulloblastoma cell fate. <i>Nature Communications</i> , 2020, 11, 3627.	12.8	21
54	European genetic ancestry associated with risk of childhood ependymoma. <i>Neuro-Oncology</i> , 2020, 22, 1637-1646.	1.2	16

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55	Reirradiation for recurrent craniopharyngioma. <i>Advances in Radiation Oncology</i> , 2020, 5, 1305-1310.	1.2	3
56	Causes of death in pediatric neuro-oncology: the sickkids experience from 2000 to 2017. <i>Journal of Neuro-Oncology</i> , 2020, 149, 181-189.	2.9	10
57	Bevacizumab for pediatric radiation necrosis. <i>Neuro-Oncology Practice</i> , 2020, 7, 409-414.	1.6	9
58	Genetic predisposition to longer telomere length and risk of childhood, adolescent and adult-onset ependymoma. <i>Acta Neuropathologica Communications</i> , 2020, 8, 173.	5.2	15
59	Chloride intracellular channel 1 cooperates with potassium channel EAG2 to promote medulloblastoma growth. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	24
60	Germline-driven replication repair-deficient high-grade gliomas exhibit unique hypomethylation patterns. <i>Acta Neuropathologica</i> , 2020, 140, 765-776.	7.7	23
61	Deep Learning for Pediatric Posterior Fossa Tumor Detection and Classification: A Multi-Institutional Study. <i>American Journal of Neuroradiology</i> , 2020, 41, 1718-1725.	2.4	31
62	Neurotrophin Signaling in Medulloblastoma. <i>Cancers</i> , 2020, 12, 2542.	3.7	25
63	Canadian Pediatric Neuro-Oncology Standards of Practice. <i>Frontiers in Oncology</i> , 2020, 10, 593192.	2.8	13
64	Treatment response of CNS high-grade neuroepithelial tumors with MN1 alteration. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28627.	1.5	5
65	54: Re-Irradiation for Recurrent Craniopharyngioma. <i>Radiotherapy and Oncology</i> , 2020, 150, S26-S27.	0.6	0
66	Outcomes of BRAF V600E Pediatric Gliomas Treated With Targeted BRAF Inhibition. <i>JCO Precision Oncology</i> , 2020, 4, 561-571.	3.0	62
67	Advances in the molecular classification of pediatric brain tumors: a guide to the galaxy. <i>Journal of Pathology</i> , 2020, 251, 249-261.	4.5	53
68	Reply to S.A. Milgrom et al. <i>Journal of Clinical Oncology</i> , 2020, 38, 2212-2213.	1.6	1
69	Bevacizumab for NF2-associated vestibular schwannomas of childhood and adolescence. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28228.	1.5	17
70	Pattern of Relapse and Treatment Response in WNT-Activated Medulloblastoma. <i>Cell Reports Medicine</i> , 2020, 1, 100038.	6.5	24
71	Bridging the treatment gap in infant medulloblastoma: molecularly informed outcomes of a globally feasible regimen. <i>Neuro-Oncology</i> , 2020, 22, 1873-1881.	1.2	12
72	Implications of new understandings of gliomas in children and adults with NF1: report of a consensus conference. <i>Neuro-Oncology</i> , 2020, 22, 773-784.	1.2	44

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73	HDAC and MAPK/ERK Inhibitors Cooperate To Reduce Viability and Stemness in Medulloblastoma. Journal of Molecular Neuroscience, 2020, 70, 981-992.	2.3	21
74	Immunohistochemical and nanoString-Based Subgrouping of Clinical Medulloblastoma Samples. Journal of Neuropathology and Experimental Neurology, 2020, 79, 437-447.	1.7	19
75	The AHR pathway represses TGF β 2-SMAD3 signalling and has a potent tumour suppressive role in SHH medulloblastoma. Scientific Reports, 2020, 10, 148.	3.3	22
76	Integrated Molecular and Clinical Analysis of 1,000 Pediatric Low-Grade Gliomas. Cancer Cell, 2020, 37, 569-583.e5.	16.8	244
77	Clinical impact of combined epigenetic and molecular analysis of pediatric low-grade gliomas. Neuro-Oncology, 2020, 22, 1474-1483.	1.2	39
78	Locoregional delivery of CAR T cells to the cerebrospinal fluid for treatment of metastatic medulloblastoma and ependymoma. Nature Medicine, 2020, 26, 720-731.	30.7	141
79	Metabolic Regulation of the Epigenome Drives Lethal Infantile Ependymoma. Cell, 2020, 181, 1329-1345.e24.	28.9	79
80	MBRS-54. POOR SURVIVAL IN REPLICATION REPAIR DEFICIENT HYPERMUTANT MEDULLOBLASTOMA AND CNS EMBRYONAL TUMORS: A REPORT FROM THE INTERNATIONAL RRD CONSORTIUM. Neuro-Oncology, 2020, 22, iii407-iii407.	1.2	1
81	EPEN-36. THE TREATMENT OUTCOME OF PAEDIATRIC SUPRATENTORIAL C11ORF95-RELA FUSED EPENDYMOMA: A COMBINED REPORT FROM E-HIT SERIES AND AUSTRALIAN NEW ZEALAND CHILDREN'S HAEMATOLOGY/ONCOLOGY GROUP. Neuro-Oncology, 2020, 22, iii315-iii315.	1.2	0
82	PATH-20. METHYLATION ARRAY PROFILING OF PEDIATRIC BRAIN TUMORS; SINGLE CENTRE EXPERIENCE. Neuro-Oncology, 2020, 22, iii428-iii428.	1.2	0
83	RARE-02.RE-IRRADIATION FOR RECURRENT CRANIOPHARYNGIOMA. Neuro-Oncology, 2020, 22, iii442-iii442.	1.2	0
84	QOL-01. LONGITUDINAL COMPARISON OF NEUROCOGNITIVE TRAJECTORIES IN PEDIATRIC MEDULLOBLASTOMA PATIENTS TREATED WITH PROTON VERSUS PHOTON RADIOTHERAPY. Neuro-Oncology, 2020, 22, iii431-iii431.	1.2	0
85	IMG-13. MRI-BASED RADIOMICS PROGNOSTIC MARKERS OF POSTERIOR FOSSA EPENDYMOMA. Neuro-Oncology, 2020, 22, iii357-iii357.	1.2	0
86	HGG-20. DIAGNOSTIC AND BIOLOGICAL ROLE OF METHYLATION PATTERNS IN REPLICATION REPAIR DEFICIENT HIGH GRADE GLIOMAS. Neuro-Oncology, 2020, 22, iii347-iii348.	1.2	0
87	DIPG-72. LONG-TERM SURVIVAL OF A CLASSIC DIFFUSE INTRINSIC PONTINE GLIOMA TREATED WITH NIMOTUZUMAB. Neuro-Oncology, 2020, 22, iii301-iii301.	1.2	0
88	IMG-22. A DEEP LEARNING MODEL FOR AUTOMATIC POSTERIOR FOSSA PEDIATRIC BRAIN TUMOR SEGMENTATION: A MULTI-INSTITUTIONAL STUDY. Neuro-Oncology, 2020, 22, iii359-iii359.	1.2	0
89	MBRS-10. QUIESCENT SOX9-POSITIVE CELLS BEHIND MYC DRIVEN MEDULLOBLASTOMA RECURRENCE. Neuro-Oncology, 2020, 22, iii400-iii400.	1.2	0
90	RONC-03. NEUROCOGNITIVE CHANGES AFTER RADIATION FOR PEDIATRIC BRAIN TUMOURS: WHICH BRAIN SUBSTRUCTURES ARE MOST IMPORTANT?. Neuro-Oncology, 2020, 22, iii456-iii456.	1.2	0

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91	QOL-09. WHOLE-BRAIN WHITE MATTER NETWORK CONNECTIVITY IS DISRUPTED BY PEDIATRIC BRAIN TUMOR TREATMENT. <i>Neuro-Oncology</i> , 2020, 22, iii432-iii432.	1.2	1
92	MBRS-66. COST-EFFECTIVE METHOD TO INCORPORATE MOLECULAR CLASSIFICATION OF MEDULLOBLASTOMA INTO A LATIN-AMERICAN CLINICAL TRIAL. <i>Neuro-Oncology</i> , 2020, 22, iii409-iii410.	1.2	1
93	LGG-55. OUTCOME OF BRAF V600E PEDIATRIC GLIOMAS TREATED WITH TARGETED BRAF INHIBITION. <i>Neuro-Oncology</i> , 2020, 22, iii377-iii377.	1.2	0
94	EPEN-50. THE MANAGEMENT AND TREATMENT OF PEDIATRIC SPINAL CORD EPENDYMOMA: RESULTS FROM A COLLABORATIVE INTERNATIONAL MULTI-INSTITUTIONAL REVIEW. <i>Neuro-Oncology</i> , 2020, 22, iii317-iii318.	1.2	0
95	MBCL-08. INTEGRATIVE MOLECULAR ANALYSIS OF PATIENT-MATCHED DIAGNOSTIC AND RELAPSED MEDULLOBLASTOMAS. <i>Neuro-Oncology</i> , 2020, 22, iii389-iii389.	1.2	0
96	Genetic Basis and Classification of Cerebral Neoplasms. , 2020, , 1775-1791.		0
97	Management and Treatment of Pediatric Spinal Cord Ependymoma: Results from an International Multi-Institutional Review. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 108, e235-e236.	0.8	0
98	Antitumor Activities and Cellular Changes Induced by TrkB Inhibition in Medulloblastoma. <i>Frontiers in Pharmacology</i> , 2019, 10, 698.	3.5	15
99	Redefining Ventricular Target Volume in Germinoma: Is Inclusion of Temporal Horns Necessary?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 104, 852-858.	0.8	7
100	MEDU-04. AN OTX2-PAX GENE NETWORK REGULATES GROUP 3 MEDULLOBLASTOMA DIFFERENTIATION AND TUMOR GROWTH. <i>Neuro-Oncology</i> , 2019, 21, ii103-ii104.	1.2	0
101	Re-irradiation for children with recurrent medulloblastoma in Toronto, Canada: a 20-year experience. <i>Journal of Neuro-Oncology</i> , 2019, 145, 107-114.	2.9	18
102	Alterations in ALK/ROS1/NTRK/MET drive a group of infantile hemispheric gliomas. <i>Nature Communications</i> , 2019, 10, 4343.	12.8	200
103	Repeat irradiation for children with supratentorial high-grade glioma. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27881.	1.5	14
104	Reply to "Assembling the brain trust: the multidisciplinary imperative in neuro-oncology". <i>Nature Reviews Clinical Oncology</i> , 2019, 16, 522-523.	27.6	0
105	Subgroup-specific prognostic signaling and metabolic pathways in pediatric medulloblastoma. <i>BMC Cancer</i> , 2019, 19, 571.	2.6	40
106	IMMU-03. TUMOR NECROSIS FACTOR OVERCOMES IMMUNE EVASION IN P53-MUTANT MEDULLOBLASTOMA. <i>Neuro-Oncology</i> , 2019, 21, ii93-ii93.	1.2	1
107	GENE-14. UNIQUE MOLECULAR AND CLINICAL FEATURES OF LI-FRAUMENI SYNDROME ASSOCIATED BRAIN TUMOURS. <i>Neuro-Oncology</i> , 2019, 21, ii84-ii84.	1.2	1
108	Second-generation molecular subgrouping of medulloblastoma: an international meta-analysis of Group 3 and Group 4 subtypes. <i>Acta Neuropathologica</i> , 2019, 138, 309-326.	7.7	180

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109	Childhood cerebellar tumours mirror conserved fetal transcriptional programs. <i>Nature</i> , 2019, 572, 67-73.	27.8	293
110	Effective and safe tumor inhibition using vinblastine in medulloblastoma. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27694.	1.5	7
111	Conformal Radiation Therapy for Pediatric Ependymoma, Chemotherapy for Incompletely Resected Ependymoma, and Observation for Completely Resected, Supratentorial Ependymoma. <i>Journal of Clinical Oncology</i> , 2019, 37, 974-983.	1.6	154
112	Downregulation of miR-204 expression defines a highly aggressive subset of Group 3/Group 4 medulloblastomas. <i>Acta Neuropathologica Communications</i> , 2019, 7, 52.	5.2	17
113	Challenges to curing primary brain tumours. <i>Nature Reviews Clinical Oncology</i> , 2019, 16, 509-520.	27.6	540
114	Survival and functional outcomes of molecularly defined childhood posterior fossa ependymoma: Cure at a cost. <i>Cancer</i> , 2019, 125, 1867-1876.	4.1	49
115	MEDU-26. LATENT SOX9-POSITIVE CELLS RESPONSIBLE FOR MYC-DRIVEN MEDULLOBLASTOMA RECURRENCE. <i>Neuro-Oncology</i> , 2019, 21, ii108-ii109.	1.2	0
116	LGG-16. PREDICTORS OF OUTCOME IN BRAF-V600E PEDIATRIC GLIOMAS TREATED WITH BRAF INHIBITORS: A REPORT FROM THE PLGG TASKFORCE. <i>Neuro-Oncology</i> , 2019, 21, ii102-ii102.	1.2	0
117	MEDU-40. MATCHING OF SINGLE CELL TRANSCRIPTOMICS FROM CEREBELLAR DEVELOPMENT IDENTIFIES PUTATIVE SUBGROUP SPECIFIC CELLS OF ORIGIN FOR MEDULLOBLASTOMA. <i>Neuro-Oncology</i> , 2019, 21, ii111-ii112.	1.2	0
118	Recurrent noncoding U1 snRNA mutations drive cryptic splicing in SHH medulloblastoma. <i>Nature</i> , 2019, 574, 707-711.	27.8	129
119	101 Re-Irradiation for Children with Recurrent Supratentorial High-Grade Glioma. <i>Radiotherapy and Oncology</i> , 2019, 139, S45.	0.6	0
120	Craniospinal irradiation as part of re-irradiation for children with recurrent intracranial ependymoma. <i>Neuro-Oncology</i> , 2019, 21, 547-557.	1.2	32
121	PPAR and GST polymorphisms may predict changes in intellectual functioning in medulloblastoma survivors. <i>Journal of Neuro-Oncology</i> , 2019, 142, 39-48.	2.9	21
122	BM11 is a therapeutic target in recurrent medulloblastoma. <i>Oncogene</i> , 2019, 38, 1702-1716.	5.9	20
123	Bioinformatic Strategies for the Genomic and Epigenomic Characterization of Brain Tumors. <i>Methods in Molecular Biology</i> , 2019, 1869, 37-56.	0.9	4
124	MR Imaging-Based Radiomic Signatures of Distinct Molecular Subgroups of Medulloblastoma. <i>American Journal of Neuroradiology</i> , 2019, 40, 154-161.	2.4	87
125	A Hematogenous Route for Medulloblastoma Leptomeningeal Metastases. <i>Cell</i> , 2018, 172, 1050-1062.e14.	28.9	85
126	Characterization of a novel OTX-driven stem cell program in Group 3 and Group 4 medulloblastoma. <i>Molecular Oncology</i> , 2018, 12, 495-513.	4.6	16

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127	Medulloblastoma: From Molecular Subgroups to Molecular Targeted Therapies. Annual Review of Neuroscience, 2018, 41, 207-232.	10.7	85
128	A Novel Method for Rapid Molecular Subgrouping of Medulloblastoma. Clinical Cancer Research, 2018, 24, 1355-1363.	7.0	24
129	Reirradiation in patients with diffuse intrinsic pontine gliomas: The Canadian experience. Pediatric Blood and Cancer, 2018, 65, e26988.	1.5	51
130	Therapeutic targeting of ependymoma as informed by oncogenic enhancer profiling. Nature, 2018, 553, 101-105.	27.8	170
131	MRI Characteristics of Primary Tumors and Metastatic Lesions in Molecular Subgroups of Pediatric Medulloblastoma: A Single-Center Study. American Journal of Neuroradiology, 2018, 39, 949-955.	2.4	27
132	miR miR on the wall, whoâ€™s the most malignant medulloblastoma miR of them all?. Neuro-Oncology, 2018, 20, 313-323.	1.2	15
133	Adolescents and young adults with brain tumors in the context of molecular advances in neuro-oncology. Pediatric Blood and Cancer, 2018, 65, e26861.	1.5	29
134	Differential patterns of metastatic dissemination across medulloblastoma subgroups. Journal of Neurosurgery: Pediatrics, 2018, 21, 145-152.	1.3	39
135	Review of molecular classification and treatment implications of pediatric brain tumors. Current Opinion in Pediatrics, 2018, 30, 3-9.	2.0	38
136	PDTM-28. THE CONTRIBUTION OF PAX GENES AS NOVEL TUMOR SUPPRESSORS IN GROUP 3 MEDULLOBLASTOMA. Neuro-Oncology, 2018, 20, vi209-vi209.	1.2	0
137	EPEN-23. MOLECULAR HETEROGENEITY AMONG PEDIATRIC POSTERIOR FOSSA EPENDYMOMA. Neuro-Oncology, 2018, 20, i77-i78.	1.2	0
138	MBRS-14. REGULATION OF MEDULLOBLASTOMA IMMUNOGENICITY BY TP53 AND TNF ALPHA. Neuro-Oncology, 2018, 20, i131-i131.	1.2	0
139	LGG-10. EPIGENETIC/GENETIC/MORPHOLOGIC ANALYSES REVEAL CLINICAL/PROGNOSTIC INSIGHT OF PEDIATRIC LOW GRADE GLIOMAS. Neuro-Oncology, 2018, 20, i106-i106.	1.2	0
140	RTHP-34. CRANIOSPINAL IRRADIATION (CSI) AS PART OF RE-IRRADIATION (RT2) FOR CHILDREN WITH RECURRENT INTRACRANIAL EPENDYMOMA. Neuro-Oncology, 2018, 20, vi232-vi232.	1.2	1
141	EPEN-28. HETEROGENEITY WITHIN THE PFB EPENDYMOMA SUBGROUP. Neuro-Oncology, 2018, 20, i79-i79.	1.2	0
142	EPEN-31. SUBGROUP SPECIFIC LONG-TERM SURVIVAL AND NEUROCOGNITIVE OUTCOMES IN POSTERIOR FOSSA EPENDYMOMA (PFE). Neuro-Oncology, 2018, 20, i79-i79.	1.2	0
143	PDTM-46. POLIOVIRUS RECEPTOR (CD155) EXPRESSION IN PEDIATRIC BRAIN TUMORS MEDIATES ONCOLYSIS OF MEDULLOBLASTOMA AND PLEOMORPHIC XANTHOASTROCYTOMA. Neuro-Oncology, 2018, 20, vi213-vi213.	1.2	0
144	TMOD-35. CAN RARE SOX9-POSITIVE CELLS INCITE MYC-DRIVEN MEDULLOBLASTOMA RECURRENCE?. Neuro-Oncology, 2018, 20, vi276-vi276.	1.2	0

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145	GENE-21. A COMMON FETAL DEVELOPMENTAL ORIGIN FOR PFA EPENDYMOMA, PFB EPENDYMOMA, AND CEREBELLAR PILOCYTIC ASTROCYTOMAS?. Neuro-Oncology, 2018, 20, vi107-vi107.	1.2	0
146	LGG-60. THE GENETIC LANDSCAPE OF PEDIATRIC LOW-GRADE GLIOMAS: INCIDENCE, PROGNOSIS AND RESPONSE TO THERAPY. Neuro-Oncology, 2018, 20, i117-i117.	1.2	1
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