

Sabine Mueller

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

122
papers

4,591
citations

41
h-index

66
g-index

127
ext. papers

5,962
ext. citations

5.1
avg. IF

5.57
L-index

#	Paper	IF	Citations
122	Imipridones affect tumor bioenergetics and promote cell lineage differentiation in diffuse midline gliomas.. <i>Neuro-Oncology</i> , 2022 ,	1	2
121	Serial H3K27M cell-free tumor DNA (cf-tDNA) tracking predicts ONC201 treatment response and progression in diffuse midline glioma.. <i>Neuro-Oncology</i> , 2022 ,	1	3
120	Neurologic complications in the treatment of childhood malignancies 2022 , 433-462		
119	DIPG-07. Preclinical and case study results underpinning the phase II clinical trial testing the combination of ONC201 and paxalisib for the treatment of patients with diffuse midline glioma (NCT05009992). <i>Neuro-Oncology</i> , 2022 , 24, i18-i19	1	
118	RARE-13. Clinical management and functional and survival outcomes in pediatric craniopharyngioma, a patient and family perspective. <i>Neuro-Oncology</i> , 2022 , 24, i12-i12	1	
117	LGG-52. Volumetry-based response characterization of recurrent pediatric low-grade gliomas in PNOc clinical Neuro-oncology trials. <i>Neuro-Oncology</i> , 2022 , 24, i100-i100	1	
116	DIPG-31. Prognostic and predictive biomarkers of response in children and young adults with H3K27M-altered diffuse intrinsic pontine glioma: results from a multi-center, interventional clinical trial (PNOc003). <i>Neuro-Oncology</i> , 2022 , 24, i25-i25	1	
115	NURS-02. Incorporating Nurses and Advanced Practice Providers into Clinical Trial Consortia; results of a multi-institutional survey from the Pacific Pediatric Neuro-Oncology Consortium (PNOc). <i>Neuro-Oncology</i> , 2022 , 24, i146-i146	1	
114	RARE-17. Multi-institutional craniopharyngioma cohort highlights need for more comprehensive data collection on comorbidities and quality of life. <i>Neuro-Oncology</i> , 2022 , 24, i13-i13	1	
113	EPCT-08. Disease-specific working groups within the Pacific Pediatric Neuro-Oncology Consortium (PNOc) and Children's Brain Tumor Network (CBTN) facilitate multi-disciplinary collaboration and translation of innovative strategies in pediatric neuro-oncology. <i>Neuro-Oncology</i> , 2022 , 24, i37-i37	1	
112	DIPG-47. TSO500ctDNA sequencing reveals oncogenic mutations and copy number variations in the liquid biome of children with diffuse midline glioma. <i>Neuro-Oncology</i> , 2022 , 24, i29-i29	1	
111	Intracranial mesenchymal tumors with FET-CREB fusion are composed of at least two epigenetic subgroups distinct from meningioma and extracranial sarcomas. <i>Brain Pathology</i> , 2021 , e13037	6	0
110	Preclinical and clinical evaluation of German-sourced ONC201 for the treatment of H3K27M-mutant diffuse intrinsic pontine glioma.. <i>Neuro-Oncology Advances</i> , 2021 , 3, v169	0.9	2
109	Pilot Study of Hyperpolarized C Metabolic Imaging in Pediatric Patients with Diffuse Intrinsic Pontine Glioma and Other CNS Cancers. <i>American Journal of Neuroradiology</i> , 2021 , 42, 178-184	4.4	4
108	Standardization of the liquid biopsy for pediatric diffuse midline glioma using ddPCR. <i>Scientific Reports</i> , 2021 , 11, 5098	4.9	7
107	Relationship between 7T MR-angiography features of vascular injury and cognitive decline in young brain tumor patients treated with radiation therapy. <i>Journal of Neuro-Oncology</i> , 2021 , 153, 143-152	4.8	1
106	Multi-institutional analysis of treatment modalities in basal ganglia and thalamic germinoma. <i>Pediatric Blood and Cancer</i> , 2021 , 68, e29172	3	1

105	EPCT-02. COMPARISON OF TARGETED AGENTS RECOMMENDED BY THE CNS-TAP TOOL TO THOSE SELECTED BY A TUMOR BOARD IN A MOLECULARLY-DRIVEN DIPG CLINICAL TRIAL. <i>Neuro-Oncology</i> , 2021 , 23, i46-i46	1	78
104	EMBR-03. PINEOBLASTOMA: A POOLED OUTCOME STUDY OF NORTH AMERICAN AND AUSTRALIAN THERAPEUTIC DATA. <i>Neuro-Oncology</i> , 2021 , 23, i6-i6	1	78
103	Radiation in Combination With Targeted Agents and Immunotherapies for Pediatric Central Nervous System Tumors - Progress, Opportunities, and Challenges. <i>Frontiers in Oncology</i> , 2021 , 11, 6745-6756	5.3	4
102	Rate of radiation-induced microbleed formation on 7T MRI relates to cognitive impairment in young patients treated with radiation therapy for a brain tumor. <i>Radiotherapy and Oncology</i> , 2021 , 154, 145-153	5.3	3
101	Mechanisms of imipridones in targeting mitochondrial metabolism in cancer cells. <i>Neuro-Oncology</i> , 2021 , 23, 542-556	1	11
100	Optimal therapeutic targeting by HDAC inhibition in biopsy-derived treatment-naïve diffuse midline glioma models. <i>Neuro-Oncology</i> , 2021 , 23, 376-386	1	10
99	Topographic correlates of driver mutations and endogenous gene expression in pediatric diffuse midline gliomas and hemispheric high-grade gliomas. <i>Scientific Reports</i> , 2021 , 11, 14377	4.9	
98	Repurposing vandetanib plus everolimus for the treatment of ACVR1-mutant diffuse intrinsic pontine glioma. <i>Cancer Discovery</i> , 2021 ,	24.4	2
97	Diffuse hemispheric glioma, H3 G34-mutant: Genomic landscape of a new tumor entity and prospects for targeted therapy. <i>Neuro-Oncology</i> , 2021 , 23, 1974-1976	1	1
96	Response to Karajannis et al. <i>Neuro-Oncology Practice</i> , 2020 , 7, 571	2.2	
95	Response assessment in paediatric high-grade glioma: recommendations from the Response Assessment in Pediatric Neuro-Oncology (RAPNO) working group. <i>Lancet Oncology</i> , 2020 , 21, e317-e329	21.7	31
94	Neurocognitive Outcomes in Children with Brain Tumors. <i>Seminars in Neurology</i> , 2020 , 40, 315-321	3.2	4
93	Harmonization of postmortem donations for pediatric brain tumors and molecular characterization of diffuse midline gliomas. <i>Scientific Reports</i> , 2020 , 10, 10954	4.9	5
92	Pediatric hemispheric high-grade glioma: targeting the future. <i>Cancer and Metastasis Reviews</i> , 2020 , 39, 245-260	9.6	16
91	Locoregionally administered B7-H3-targeted CAR T cells for treatment of atypical teratoid/rhabdoid tumors. <i>Nature Medicine</i> , 2020 , 26, 712-719	50.5	74
90	Mass cytometry detects H3.3K27M-specific vaccine responses in diffuse midline glioma. <i>Journal of Clinical Investigation</i> , 2020 , 130, 6325-6337	15.9	21
89	Phase I study of vemurafenib in children with recurrent or progressive BRAF mutant brain tumors: Pacific Pediatric Neuro-Oncology Consortium study (PNOC-002). <i>Oncotarget</i> , 2020 , 11, 1942-1952	3.3	10
88	EPCT-01. PHASE I STUDY OF DAY101 (TAK580) IN CHILDREN AND YOUNG ADULTS WITH RADIOGRAPHICALLY RECURRENT OR PROGRESSIVE LOW-GRADE GLIOMA (LGG). <i>Neuro-Oncology</i> , 2020 , 22, iii304-iii304	1	0

87	MODL-26. CHILDREN'S BRAIN TUMOR NETWORK: ACCELERATING RESEARCH THROUGH COLLABORATION AND OPEN-SCIENCE. <i>Neuro-Oncology</i> , 2020 , 22, iii416-iii416	1	78
86	GCT-23. MULTI-INSTITUTIONAL ANALYSIS OF TREATMENT MODALITIES IN BASAL GANGLIA AND THALAMIC GERMINOMA. <i>Neuro-Oncology</i> , 2020 , 22, iii332-iii332	1	78
85	Introduction. Pediatric brain tumor. <i>Neurosurgical Focus</i> , 2020 , 48, E1	4.2	
84	NFB-17. MEK INHIBITOR BINIMETINIB SHOWS CLINICAL ACTIVITY IN CHILDREN WITH NEUROFIBROMATOSIS TYPE 1- ASSOCIATED PLEXIFORM NEUROFIBROMAS: A REPORT FROM PNOC AND THE NF CLINICAL TRIALS CONSORTIUM. <i>Neuro-Oncology</i> , 2020 , 22, iii420-iii421	1	5
83	Stroke impact on mortality and psychologic morbidity within the Childhood Cancer Survivor Study. <i>Cancer</i> , 2020 , 126, 1051-1059	6.4	5
82	Advances in Targeted Therapies for Pediatric Brain Tumors. <i>Current Treatment Options in Neurology</i> , 2020 , 22, 1	4.4	5
81	Response to Letter by Walker et al. <i>Neuro-Oncology Practice</i> , 2020 , 7, 574-575	2.2	
80	Opportunities for the treatment of NF1-associated low-grade gliomas: how to decide on the best treatment options for patients?. <i>Neuro-Oncology</i> , 2020 , 22, 1415-1416	1	0
79	Comprehensive analysis of diverse low-grade neuroepithelial tumors with FGFR1 alterations reveals a distinct molecular signature of rosette-forming glioneuronal tumor. <i>Acta Neuropathologica Communications</i> , 2020 , 8, 151	7.3	17
78	Diffuse midline glioma: review of epigenetics. <i>Journal of Neuro-Oncology</i> , 2020 , 150, 27-34	4.8	11
77	Neuro-Oncology Practice Clinical Debate: targeted therapy vs conventional chemotherapy in pediatric low-grade glioma. <i>Neuro-Oncology Practice</i> , 2020 , 7, 4-10	2.2	6
76	Pediatric and adult H3 K27M-mutant diffuse midline glioma treated with the selective DRD2 antagonist ONC201. <i>Journal of Neuro-Oncology</i> , 2019 , 145, 97-105	4.8	63
75	Brainstem Injury in Pediatric Patients Receiving Posterior Fossa Photon Radiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019 , 105, 1034-1042	4	4
74	Recurrent non-canonical histone H3 mutations in spinal cord diffuse gliomas. <i>Acta Neuropathologica</i> , 2019 , 138, 877-881	14.3	12
73	A systematic review and meta-analysis of outcomes in pediatric, recurrent ependymoma. <i>Journal of Neuro-Oncology</i> , 2019 , 144, 445-452	4.8	10
72	Detection and Monitoring of Tumor Associated Circulating DNA in Patient Biofluids. <i>Journal of Visualized Experiments</i> , 2019 ,	1.6	3
71	Oncolytic Measles Virotherapy and Opposition to Measles Vaccination. <i>Mayo Clinic Proceedings</i> , 2019 , 94, 1834-1839	6.4	4
70	HGG-15. SUCCESSFUL TREATMENT OF AN NTRK-FUSION POSITIVE INFANTILE GLIOBLASTOMA WITH LAROTRECTINIB, A TARGETED TRK INHIBITOR. <i>Neuro-Oncology</i> , 2019 , 21, ii89-ii90	1	3

69	HGG-24. COMPREHENSIVE GENOMIC ANALYSIS OF PEDIATRIC GLIOMAS UNCOVERS NOVEL MUTATIONS IN HISTONE-ENCODING GENES. <i>Neuro-Oncology</i> , 2019 , 21, ii91-ii92	1	78
68	IMMU-18. TARGETING H3.3 K27M MUTATION AS A SHARED NEOANTIGEN IN HLA-A*0201+ PATIENTS WITH DIFFUSE MIDLINE GLIOMAS DEVELOPMENT OF A NOVEL MASS CYTOMETRY-BASED MONITORING OF VACCINE-REACTIVE, EPITOPE-SPECIFIC CD8+ T CELL RESPONSES. <i>Neuro-Oncology</i> , 2019 , 21, ii96-ii96	1	1
67	GENE-20. MULTI-GENE MUTATION PROFILING OF PEDIATRIC MIDLINE GLIOMAS USING PATIENT LIQUID BIOPSY. <i>Neuro-Oncology</i> , 2019 , 21, ii85-ii85	1	78
66	A pilot precision medicine trial for children with diffuse intrinsic pontine glioma-PNOC003: A report from the Pacific Pediatric Neuro-Oncology Consortium. <i>International Journal of Cancer</i> , 2019 , 145, 1889-1901	7.5	45
65	Molecular profiling and targeted therapy in pediatric gliomas: review and consensus recommendations. <i>Neuro-Oncology</i> , 2019 , 21, 968-980	1	26
64	The genetic landscape of anaplastic pleomorphic xanthoastrocytoma. <i>Brain Pathology</i> , 2019 , 29, 85-96	6	54
63	Comparative Tumor RNA Sequencing Analysis for Difficult-to-Treat Pediatric and Young Adult Patients With Cancer. <i>JAMA Network Open</i> , 2019 , 2, e1913968	10.4	22
62	Diffusion Characteristics of Pediatric Diffuse Midline Gliomas with Histone H3-K27M Mutation Using Apparent Diffusion Coefficient Histogram Analysis. <i>American Journal of Neuroradiology</i> , 2019 , 40, 1804-1810	4.4	15
61	The genetic landscape of gliomas arising after therapeutic radiation. <i>Acta Neuropathologica</i> , 2019 , 137, 139-150	14.3	32
60	Deep sequencing of WNT-activated medulloblastomas reveals secondary SHH pathway activation. <i>Acta Neuropathologica</i> , 2018 , 135, 635-638	14.3	16
59	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	52
58	Large Vessel Arteriopathy After Cranial Radiation Therapy in Pediatric Brain Tumor Survivors. <i>Journal of Child Neurology</i> , 2018 , 33, 359-366	2.5	16
57	The genetic landscape of ganglioglioma. <i>Acta Neuropathologica Communications</i> , 2018 , 6, 47	7.3	75
56	DIPG-76. PNOC-003: PRECISION MEDICINE TRIAL FOR CHILDREN WITH DIFFUSES INTRINSIC PONTINE GLIOMA: PRELIMINARY EXPERIENCE WITH MULTI-AGENT PERSONALIZED THERAPY RECOMMENDATIONS. <i>Neuro-Oncology</i> , 2018 , 20, i64-i64	1	2
55	Clinical Applications of Quantitative 3-Dimensional MRI Analysis for Pediatric Embryonal Brain Tumors. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018 , 102, 744-756	4	7
54	New therapeutic approaches for brainstem tumors: a comparison of delivery routes using nanoliposomal irinotecan in an animal model. <i>Journal of Neuro-Oncology</i> , 2018 , 136, 475-484	4.8	13
53	Novel and shared neoantigen derived from histone 3 variant H3.3K27M mutation for glioma T cell therapy. <i>Journal of Experimental Medicine</i> , 2018 , 215, 141-157	16.6	118
52	Survival outcomes in pediatric recurrent high-grade glioma: results of a 20-year systematic review and meta-analysis. <i>Journal of Neuro-Oncology</i> , 2018 , 137, 103-110	4.8	26

51	Pediatric low-grade gliomas: next biologically driven steps. <i>Neuro-Oncology</i> , 2018 , 20, 160-173	1	76
50	PDCT-04. PHASE 1 TRIAL OF WEE1 KINASE INHIBITOR AZD1775 COMBINED WITH RADIATION THERAPY FOR CHILDREN WITH NEWLY DIAGNOSED DIFFUSE INTRINSIC PONTINE GLIOMA: A REPORT FROM THE CHILDRENS ONCOLOGY GROUP PHASE 1 PILOT CONSORTIUM (ADVL1217). <i>Neuro-Oncology</i> , 2018 , 20, vi201-vi201	1	2
49	TBIO-29. PedcBioPortal, A CANCER DATA VISUALIZATION TOOL FOR INTEGRATIVE PEDIATRIC CANCER ANALYSES. <i>Neuro-Oncology</i> , 2018 , 20, i186-i186	1	78
48	NIMG-67. CLINICAL APPLICATIONS OF QUANTITATIVE THREE-DIMENSIONAL MRI ANALYSIS FOR PEDIATRIC EMBRYONAL BRAIN TUMORS. <i>Neuro-Oncology</i> , 2018 , 20, vi191-vi191	1	78
47	DIPG-56. PRECLINICAL STUDIES OF DIANHYDROGALACTITOL (VAL-083) IN DIPG, AS SINGLE AGENT OR AS A COMBINATION WITH RADIATION OR AZD1775. <i>Neuro-Oncology</i> , 2018 , 20, i60-i60	1	78
46	HGG-38. DEVELOPMENT AND COMPREHENSIVE CHARACTERIZATION AND UTILIZATION OF PRECLINICAL MODELS OF PEDIATRIC HIGH GRADE GLIOMAS. <i>Neuro-Oncology</i> , 2018 , 20, i97-i97	1	78
45	TBIO-27. GABRIELLA MILLER KIDS FIRST DATA RESOURCE CENTER ADVANCING GENETIC RESEARCH IN CHILDHOOD CANCER AND STRUCTURAL BIRTH DEFECTS THROUGH LARGE SCALE INTEGRATED DATA-DRIVEN DISCOVERY AND CLOUD-BASED PLATFORMS FOR COLLABORATIVE ANALYSIS. <i>Neuro-Oncology</i> , 2018 , 20, i186-i186	1	78
44	TBIO-28. DISEASEXPRESS, A CANCER DATA ANALYTICS AND VISUALIZATION TOOL FOR IDENTIFYING IMMUNOTHERAPEUTIC TARGETS IN PEDIATRIC BRAIN TUMORS AND OTHER CANCERS. <i>Neuro-Oncology</i> , 2018 , 20, i186-i186	1	78
43	DDIS-16. ONC201 IN COMBINATION WITH RADIATION EXHIBITS SYNERGISTIC EFFICACY IN HIGH GRADE GLIOMAS AND OTHER ADVANCED CANCERS. <i>Neuro-Oncology</i> , 2018 , 20, vi72-vi72	1	1
42	RTHP-21. CHARACTERIZATION OF RADIATION THERAPY EFFECTS ON CEREBRAL VASCULATURE IN PEDIATRIC BRAIN TUMOR SURVIVORS. <i>Neuro-Oncology</i> , 2018 , 20, vi229-vi229	1	2
41	EXTH-09. DIANHYDROGALACTITOL (VAL-083) HAS THE POTENTIAL TO OVERCOME MAJOR CHALLENGES IN THE TREATMENT OF DIFFUSE INTRINSIC PONTINE GLIOMA (DIPG). <i>Neuro-Oncology</i> , 2018 , 20, vi86-vi87	1	78
40	Early detection of recurrent medulloblastoma: the critical role of diffusion-weighted imaging. <i>Neuro-Oncology Practice</i> , 2018 , 5, 234-240	2.2	5
39	Clinically Relevant and Minimally Invasive Tumor Surveillance of Pediatric Diffuse Midline Gliomas Using Patient-Derived Liquid Biopsy. <i>Clinical Cancer Research</i> , 2018 , 24, 5850-5859	12.9	62
38	Reirradiation and PD-1 inhibition with nivolumab for the treatment of recurrent diffuse intrinsic pontine glioma: a single-institution experience. <i>Journal of Neuro-Oncology</i> , 2018 , 140, 629-638	4.8	22
37	Abnormal Morphology of Select Cortical and Subcortical Regions in Neurofibromatosis Type 1. <i>Radiology</i> , 2018 , 289, 499-508	20.5	5
36	Dual HDAC and PI3K Inhibition Abrogates NFB- and FOXM1-Mediated DNA Damage Response to Radiosensitize Pediatric High-Grade Gliomas. <i>Cancer Research</i> , 2018 , 78, 4007-4021	10.1	36
35	Evaluation of Pre-Hematopoietic Cell Transplantation (HCT) Brain MRI and Neurologic Complications of Pediatric Patients Undergoing HCT for Hematologic Malignancies. <i>Journal of Pediatric Oncology Nursing</i> , 2017 , 34, 65-73	2	
34	Imaging Characteristics of Pediatric Diffuse Midline Gliomas with Histone H3 K27M Mutation. <i>American Journal of Neuroradiology</i> , 2017 , 38, 795-800	4.4	90

33	Pediatric high-grade glioma: current molecular landscape and therapeutic approaches. <i>Journal of Neuro-Oncology</i> , 2017 , 134, 541-549	4.8	68
32	Case-based review: pediatric medulloblastoma. <i>Neuro-Oncology Practice</i> , 2017 , 4, 138-150	2.2	13
31	Therapeutic and Prognostic Implications of BRAF V600E in Pediatric Low-Grade Gliomas. <i>Journal of Clinical Oncology</i> , 2017 , 35, 2934-2941	2.2	153
30	Targeted next-generation sequencing of pediatric neuro-oncology patients improves diagnosis, identifies pathogenic germline mutations, and directs targeted therapy. <i>Neuro-Oncology</i> , 2017 , 19, 699-709	4.8	118
29	Pediatric high-grade glioma: biologically and clinically in need of new thinking. <i>Neuro-Oncology</i> , 2017 , 19, 153-161	1	125
28	Survival after chemotherapy and stem cell transplant followed by delayed craniospinal irradiation is comparable to upfront craniospinal irradiation in pediatric embryonal brain tumor patients. <i>Journal of Neuro-Oncology</i> , 2017 , 131, 359-368	4.8	9
27	GENE-43. LIQUID BIOPSY FOR MONITORING OF TUMOR RESPONSE IN CHILDREN WITH DIFFUSE MIDLINE GLIOMA. <i>Neuro-Oncology</i> , 2017 , 19, vi101-vi102	1	78
26	PDCT-19. A SAFETY STUDY OF VEMURAFENIB, AN ORAL INHIBITOR OF BRAFV600E, IN CHILDREN WITH RECURRENT/REFRACTORY BRAFV600E MUTANT BRAIN TUMORS: PNOC-002. <i>Neuro-Oncology</i> , 2017 , 19, vi188-vi188	1	5
25	Overcoming resistance to single-agent therapy for oncogenic gene fusions combinatorial targeting of MAPK and PI3K/mTOR signaling pathways. <i>Oncotarget</i> , 2017 , 8, 84697-84713	3.3	26
24	Pediatric low-grade gliomas: implications of the biologic era. <i>Neuro-Oncology</i> , 2017 , 19, 750-761	1	47
23	Presence of cerebral microbleeds is associated with worse executive function in pediatric brain tumor survivors. <i>Neuro-Oncology</i> , 2016 , 18, 1548-1558	1	28
22	Clinical trials in pediatric neuro-oncology: what is missing and how we can improve. <i>CNS Oncology</i> , 2016 , 5, 233-9	4	6
21	Late Effects of Treatment of Pediatric Central Nervous System Tumors. <i>Journal of Child Neurology</i> , 2016 , 31, 237-54	2.5	61
20	Survival advantage combining a BRAF inhibitor and radiation in BRAF V600E-mutant glioma. <i>Journal of Neuro-Oncology</i> , 2016 , 126, 385-93	4.8	25
19	MYB-QKI rearrangements in angiocentric glioma drive tumorigenicity through a tripartite mechanism. <i>Nature Genetics</i> , 2016 , 48, 273-82	36.3	154
18	Inactivating MUTYH germline mutations in pediatric patients with high-grade midline gliomas. <i>Neuro-Oncology</i> , 2016 , 18, 752-3	1	13
17	Clinical outcome and prognostic factors for central neurocytoma: twenty year institutional experience. <i>Journal of Neuro-Oncology</i> , 2016 , 126, 193-200	4.8	31
16	RO-02CEREBRAL MICROBLEEDS ARE ASSOCIATED WITH WORSE EXECUTIVE FUNCTION IN PEDIATRIC BRAIN TUMOR SURVIVORS. <i>Neuro-Oncology</i> , 2016 , 18, iii159.2-iii159	1	19

15	IDH1 mutation can be present in diffuse astrocytomas and giant cell glioblastomas of young children under 10 years of age. <i>Acta Neuropathologica</i> , 2016 , 132, 153-5	14.3	18
14	Rates and characteristics of radiographically detected intracerebral cavernous malformations after cranial radiation therapy in pediatric cancer patients. <i>Journal of Child Neurology</i> , 2015 , 30, 842-849	2.5	26
13	Recurrent stroke in childhood cancer survivors. <i>Neurology</i> , 2015 , 85, 1056-64	6.5	32
12	EAG2 potassium channel with evolutionarily conserved function as a brain tumor target. <i>Nature Neuroscience</i> , 2015 , 18, 1236-46	25.5	56
11	WEE1 Kinase As a Target for Cancer Therapy. <i>Journal of Clinical Oncology</i> , 2015 , 33, 3485-7	2.2	37
10	Pharmacologic inhibition of histone demethylation as a therapy for pediatric brainstem glioma. <i>Nature Medicine</i> , 2014 , 20, 1394-6	50.5	317
9	Targeting Wee1 for the treatment of pediatric high-grade gliomas. <i>Neuro-Oncology</i> , 2014 , 16, 352-60	1	74
8	Feasibility, safety, and indications for surgical biopsy of intrinsic brainstem tumors in children. <i>Childs Nervous System</i> , 2013 , 29, 1313-9	1.7	47
7	Risk of first and recurrent stroke in childhood cancer survivors treated with cranial and cervical radiation therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013 , 86, 643-8	4	44
6	Radiation, atherosclerotic risk factors, and stroke risk in survivors of pediatric cancer: a report from the Childhood Cancer Survivor Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013 , 86, 649-55	4	105
5	The histone H3.3K27M mutation in pediatric glioma reprograms H3K27 methylation and gene expression. <i>Genes and Development</i> , 2013 , 27, 985-90	12.6	443
4	Poly (ADP-Ribose) polymerase inhibitor MK-4827 together with radiation as a novel therapy for metastatic neuroblastoma. <i>Anticancer Research</i> , 2013 , 33, 755-62	2.3	20
3	PTEN promoter methylation and activation of the PI3K/Akt/mTOR pathway in pediatric gliomas and influence on clinical outcome. <i>Neuro-Oncology</i> , 2012 , 14, 1146-52	1	69
2	Cooperation of the HDAC inhibitor vorinostat and radiation in metastatic neuroblastoma: efficacy and underlying mechanisms. <i>Cancer Letters</i> , 2011 , 306, 223-9	9.9	54
1	Neuroblastoma: biology and staging. <i>Current Oncology Reports</i> , 2009 , 11, 431-8	6.3	74