

# Tadanori Tomita

## List of Publications by Year in descending order

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179  
papers

6,723  
citations

57758

44  
h-index

76900

74  
g-index

183  
all docs

183  
docs citations

183  
times ranked

6628  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spina Bifida Outcome: A 25-Year Prospective. <i>Pediatric Neurosurgery</i> , 2001, 34, 114-120.	0.7	620
2	Recurrent somatic mutations in ACVR1 in pediatric midline high-grade astrocytoma. <i>Nature Genetics</i> , 2014, 46, 462-466.	21.4	381
3	Neurodevelopment of children with single suture craniosynostosis: a review. <i>Child's Nervous System</i> , 2007, 23, 269-281.	1.1	229
4	Surgical results of posterior fossa decompression for patients with Chiari I malformation. <i>Child's Nervous System</i> , 2004, 20, 349-356.	1.1	192
5	Craniopharyngiomas in children: surgical experience at Children's Memorial Hospital. <i>Child's Nervous System</i> , 2005, 21, 729-746.	1.1	190
6	Spinal Lipomas in Children: Outcome of 270 Procedures. <i>Pediatric Neurosurgery</i> , 1997, 26, 8-16.	0.7	142
7	A Prospective, Randomized Study of Shunt Function and Infections as a Function of Shunt Placement. <i>Pediatric Neurosurgery</i> , 1990, 16, 287-291.	0.7	132
8	Convection-enhanced delivery of nanodiamond drug delivery platforms for intracranial tumor treatment. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2014, 10, 381-391.	3.3	127
9	Detection of Histone H3 mutations in cerebrospinal fluid-derived tumor DNA from children with diffuse midline glioma. <i>Acta Neuropathologica Communications</i> , 2017, 5, 28.	5.2	127
10	Endoscopic third ventriculostomy in children: early and late complications and their avoidance. <i>Child's Nervous System</i> , 2006, 22, 506-513.	1.1	115
11	Radical Resections of Childhood Craniopharyngiomas. <i>Pediatric Neurosurgery</i> , 1993, 19, 6-14.	0.7	114
12	Hydrocephalus and infratentorial tumors. <i>Journal of Neurosurgery</i> , 1981, 55, 174-182.	1.6	107
13	Optic Pathway Hypothalamic Gliomas in Children under Three Years of Age: The Role of Chemotherapy. <i>Pediatric Neurosurgery</i> , 2000, 33, 151-158.	0.7	104
14	Rhabdoid Tumor Predisposition Syndrome. <i>Pediatric and Developmental Pathology</i> , 2015, 18, 49-58.	1.0	103
15	Identification of MicroRNAs as Potential Prognostic Markers in Ependymoma. <i>PLoS ONE</i> , 2011, 6, e25114.	2.5	103
16	Brain Tumors during the First Twenty-four Months of Life. <i>Neurosurgery</i> , 1985, 17, 913-919.	1.1	101
17	Endoscopic third ventriculostomy for obstructive hydrocephalus in children younger than 6 months of age. <i>Child's Nervous System</i> , 2010, 26, 343-347.	1.1	96
18	Genome-wide quantitative assessment of variation in DNA methylation patterns. <i>Nucleic Acids Research</i> , 2011, 39, 4099-4108.	14.5	96

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19	High-throughput sequence-based epigenomic analysis of Alu repeats in human cerebellum. <i>Nucleic Acids Research</i> , 2009, 37, 4331-4340.	14.5	87
20	Medulloblastoma in childhood: results of radical resection and low-dose neuraxis radiation therapy. <i>Journal of Neurosurgery</i> , 1986, 64, 238-242.	1.6	86
21	Nuclear localization of folate receptor alpha: a new role as a transcription factor. <i>Scientific Reports</i> , 2012, 2, 980.	3.3	83
22	Folic Acid Remodels Chromatin on Hes1 and Neurog2 Promoters during Caudal Neural Tube Development. <i>Journal of Biological Chemistry</i> , 2010, 285, 36922-36932.	3.4	82
23	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
24	Abdominal Cerebrospinal Fluid Pseudocyst: A Complication of Ventriculoperitoneal Shunt in Children. <i>Pediatric Neurosurgery</i> , 1998, 29, 267-273.	0.7	80
25	Pediatric epileptogenic gangliogliomas: seizure outcome and surgical results. <i>Journal of Neurosurgery: Pediatrics</i> , 2010, 5, 271-276.	1.3	80
26	Hyperfractionated radiotherapy for children with brainstem gliomas: A pilot study using 7,200 cGy. <i>Annals of Neurology</i> , 1990, 27, 167-173.	5.3	78
27	Scalp and Calvarial Masses of Infants and Children. <i>Neurosurgery</i> , 1988, 22, 1037-1042.	1.1	76
28	Prognostic importance of DNA ploidy in medulloblastoma of childhood. <i>Journal of Neurosurgery</i> , 1989, 70, 385-391.	1.6	70
29	Choroid plexus tumors in pediatric patients. <i>British Journal of Neurosurgery</i> , 2012, 26, 32-37.	0.8	68
30	Long-term Follow-up of Pediatric Benign Cerebellar Astrocytomas. <i>Neurosurgery</i> , 2012, 70, 40-48.	1.1	65
31	Neonatal Brain Tumors. <i>Journal of Computer Assisted Tomography</i> , 1988, 12, 10-20.	0.9	62
32	Key basic helix-loop-helix transcription factor genes Hes1 and Ngn2 are regulated by Pax3 during mouse embryonic development. <i>Developmental Biology</i> , 2008, 316, 510-523.	2.0	62
33	Cerebral primitive neuroectodermal tumors in childhood. <i>Journal of Neuro-Oncology</i> , 1988, 6, 233-243.	2.9	61
34	Phase I study of gene-mediated cytotoxic immunotherapy with AdV-tk as adjuvant to surgery and radiation for pediatric malignant glioma and recurrent ependymoma. <i>Neuro-Oncology</i> , 2019, 21, 537-546.	1.2	61
35	Flow cytometric DNA analysis of medulloblastoma. Prognostic implication of aneuploidy. <i>Cancer</i> , 1988, 61, 744-749.	4.1	57
36	Epigenomic analysis of Alu repeats in human ependymomas. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 6952-6957.	7.1	57

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37	Measurement of Cerebrospinal Fluid Output through External Ventricular Drainage in One Hundred Infants and Children: Correlation with Cerebrospinal Fluid Production. <i>Pediatric Neurosurgery</i> , 2002, 36, 22-28.	0.7	55
38	Safety and Efficacy of Onyx Embolization for Pediatric Cranial and Spinal Vascular Lesions and Tumors. <i>Neurosurgery</i> , 2012, 71, 773-784.	1.1	53
39	Astroblastoma in childhood: pathological and clinical analysis. <i>Child's Nervous System</i> , 2005, 21, 211-220.	1.1	52
40	Onyx embolization of intracranial arteriovenous malformations in pediatric patients. <i>Journal of Neurosurgery: Pediatrics</i> , 2013, 11, 431-437.	1.3	51
41	Posterior Fossa Epidural Hematoma during Childhood. <i>Neurosurgery</i> , 1984, 14, 541-544.	1.1	50
42	Brain Tumors during the First Year of Life. <i>Pediatric Neurosurgery</i> , 1983, 10, 193-207.	0.7	48
43	Choroid Plexus Papillomas of Neonates, Infants and Children. <i>Pediatric Neurosurgery</i> , 1988, 14, 23-30.	0.7	46
44	Infectious intracranial aneurysms in the pediatric population: endovascular treatment with Onyx. <i>Child's Nervous System</i> , 2008, 24, 909-915.	1.1	45
45	Radiation Necrosis after Treatment of Solitary Intracranial Metastases. <i>Neurosurgery</i> , 1981, 8, 329-333.	1.1	42
46	Post-shunt ascites in infants with optic chiasmal hypothalamic astrocytoma: role of ventricular gallbladder shunt. <i>Child's Nervous System</i> , 2005, 21, 382-384.	1.1	41
47	Angiopoietin-1 Regulates Brain Endothelial Permeability through PTPN-2 Mediated Tyrosine Dephosphorylation of Occludin. <i>PLoS ONE</i> , 2015, 10, e0130857.	2.5	40
48	Carboplatin therapy for optic pathway tumors in children with neurofibromatosis type-1. <i>Journal of Neuro-Oncology</i> , 1999, 45, 185-190.	2.9	38
49	Developing a health-related quality of life instrument for childhood brain tumor survivors. <i>Child's Nervous System</i> , 2006, 23, 47-57.	1.1	38
50	Folate Receptor Alpha Upregulates <i>Oct4</i> , <i>Sox2</i> and <i>Klf4</i> and Downregulates miR-138 and miR-let-7 in Cranial Neural Crest Cells. <i>Stem Cells</i> , 2016, 34, 2721-2732.	3.2	36
51	Retethering of transected fatty filum terminales. <i>Journal of Neurosurgery: Pediatrics</i> , 2011, 7, 42-46.	1.3	35
52	Spontaneous Seeding of Medulloblastoma: Results of Cerebrospinal Fluid Cytology and Arachnoid Biopsy from the Cisterna Magna. <i>Neurosurgery</i> , 1983, 12, 265-267.	1.1	34
53	A Multicenter Multinational Registry for Assessing Ventriculoperitoneal Shunt Infections for Hydrocephalus. <i>Neurosurgery</i> , 2010, 67, 1303-1310.	1.1	34
54	Evaluation of Protein Kinase Inhibitors with PLK4 Cross-Over Potential in a Pre-Clinical Model of Cancer. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2112.	4.1	33

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55	Multidrug Resistance Gene Expression in Childhood Medulloblastoma: Correlation with Clinical Outcome and DNA Ploidy in 29 Patients. <i>Pediatric Neurosurgery</i> , 1995, 23, 283-292.	0.7	32
56	Benign Ependymomas of the Posterior Fossa in Childhood. <i>Pediatric Neurosurgery</i> , 1988, 14, 277-285.	0.7	31
57	Mycotic aneurysm of the intracavernous portion of the carotid artery in childhood. <i>Journal of Neurosurgery</i> , 1981, 54, 681-684.	1.6	30
58	Angiographically Occult Vascular Malformations in Childhood. <i>Neurosurgery</i> , 1987, 20, 759-766.	1.1	30
59	Onset of rosette formation during spontaneous neural differentiation of hESC and hiPSC colonies. <i>Gene</i> , 2014, 534, 400-407.	2.2	29
60	Late postirradiation occlusive vasculopathy in childhood medulloblastoma. <i>Journal of Neurosurgery</i> , 1998, 89, 460-464.	1.6	28
61	Upregulation of mir-221 and mir-222 in atypical teratoid/rhabdoid tumors: potential therapeutic targets. <i>Child's Nervous System</i> , 2010, 26, 279-283.	1.1	28
62	Spontaneous involution of pediatric low-grade gliomas: high expression of cannabinoid receptor 1 (CNR1) at the time of diagnosis may indicate involvement of the endocannabinoid system. <i>Child's Nervous System</i> , 2016, 32, 2061-2067.	1.1	28
63	Persistent crying in infancy as a presentation of Chiari type I malformation. <i>Journal of Pediatrics</i> , 1991, 118, 567-569.	1.8	27
64	Surgical Management of Cerebellar Peduncle Lesions in Children. <i>Neurosurgery</i> , 1986, 18, 568-575.	1.1	26
65	Ependymomas in Children Express the Multidrug Resistance Gene: Immunohistochemical and Molecular Biologic Study. <i>Pediatric Pathology &amp; Laboratory Medicine: Journal of the Society for Pediatric Pathology, Affiliated With the International Paediatric Pathology Association</i> , 1996, 16, 551-561.	0.3	26
66	A new reciprocal translocation (12;22)(q24.3;q11.2) in a malignant rhabdoid tumor of the brain. <i>Cancer Genetics and Cytogenetics</i> , 1998, 101, 62-67.	1.0	26
67	The Syndrome of Inappropriate Secretion of Antidiuretic Hormone: An Unusual Presentation for Childhood Craniopharyngioma: Report of Three Cases. <i>Neurosurgery</i> , 1998, 42, 917-921.	1.1	26
68	Fetal Neural Tube Stem Cells from Pax3 Mutant Mice Proliferate, Differentiate, and Form Synaptic Connections When Stimulated with Folic Acid. <i>Stem Cells and Development</i> , 2012, 21, 321-330.	2.1	26
69	Chiari type I malformation of infants and toddlers. <i>Child's Nervous System</i> , 2018, 34, 1169-1176.	1.1	26
70	Inhibition of polo-like kinase 4 (PLK4): a new therapeutic option for rhabdoid tumors and pediatric medulloblastoma. <i>Oncotarget</i> , 2017, 8, 111190-111212.	1.8	26
71	Brain stem gliomas in childhood. <i>Journal of Neuro-Oncology</i> , 1984, 2, 117-22.	2.9	25
72	Mural Tumors with Cysts in the Cerebral Hemispheres of Children. <i>Neurosurgery</i> , 1986, 19, 998-1005.	1.1	25

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73	Phase I study of intraoperative radiotherapy with photon radiosurgery system in children with recurrent brain tumors: Preliminary report of first dose level (10 Gy). <i>International Journal of Radiation Oncology Biology Physics</i> , 2006, 65, 800-808.	0.8	25
74	Therapeutic Potential for Bone Morphogenetic Protein 4 in Human Malignant Glioma. <i>Neoplasia</i> , 2017, 19, 261-270.	5.3	25
75	Management of Craniopharyngiomas in Children. <i>Pediatric Neurosurgery</i> , 1988, 14, 204-211.	0.7	24
76	Ependymomas in Children: Histologic and DNA-Flow Cytometric Study. <i>Pediatric Pathology</i> , 1994, 14, 453-466.	0.5	24
77	Evaluating the incidence and utility of microscopic metastatic dissemination as diagnosed by lumbar cerebro-spinal fluid (CSF) samples in children with newly diagnosed intracranial ependymoma. <i>Journal of Neuro-Oncology</i> , 2011, 103, 693-698.	2.9	24
78	Glioneuronal tumors of cerebral hemisphere in children: correlation of surgical resection with seizure outcomes and tumor recurrences. <i>Child's Nervous System</i> , 2016, 32, 1839-1848.	1.1	24
79	Successful Resection of Choroid Plexus Papillomas Diagnosed at Birth: Report of Two Cases. <i>Neurosurgery</i> , 1987, 20, 774-779.	1.1	23
80	Cerebellopontine angle tumors in infants and children. <i>Child's Nervous System</i> , 2015, 31, 1739-1750.	1.1	23
81	A functional screening of the kinome identifies the Polo-like kinase 4 as a potential therapeutic target for malignant rhabdoid tumors, and possibly, other embryonal tumors of the brain. <i>Pediatric Blood and Cancer</i> , 2017, 64, e26551.	1.5	23
82	Study of the gene expression and microRNA expression profiles of malignant rhabdoid tumors originated in the brain (AT/RT) and in the kidney (RTK). <i>Child's Nervous System</i> , 2013, 29, 1977-1983.	1.1	22
83	Calcified Metastases to the Brain in a Child: Case Report. <i>Neurosurgery</i> , 1983, 13, 435-437.	1.1	21
84	Intracranial Primary Nonlymphomatous Sarcomas in Children: Experience with Eight Cases and Review of the Literature. <i>Neurosurgery</i> , 1984, 14, 529-540.	1.1	21
85	Bone metastases of medulloblastoma in childhood; correlation with flow cytometric DNA analysis. <i>Journal of Neuro-Oncology</i> , 1990, 8, 113-20.	2.9	21
86	Fibroma of the meninges in a child: immunohistological and ultrastructural study. <i>Journal of Neurosurgery</i> , 1992, 76, 143-147.	1.6	21
87	Repositioning Accuracy with the Laitinen Frame for Fractionated Stereotactic Radiation Therapy in Adult and Pediatric Brain Tumors: Preliminary Report. <i>Radiology</i> , 2001, 218, 157-161.	7.3	21
88	Astrocytomas of the cerebral peduncle in children: surgical experience in seven patients. <i>Child's Nervous System</i> , 2002, 18, 225-230.	1.1	21
89	Hyperfractionated Craniospinal Radiation in Medulloblastoma. <i>Pediatric Neurosurgery</i> , 1996, 24, 178-184.	0.7	20
90	Polo-Like Kinase 4 (PLK4) Is Overexpressed in Central Nervous System Neuroblastoma (CNS-NB). <i>Bioengineering</i> , 2018, 5, 96.	3.5	20

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91	Short TE Proton MRS and Neurofibromatosis Type 1 Intracranial Lesions. <i>Journal of Computer Assisted Tomography</i> , 1999, 23, 994-1003.	0.9	20
92	Neurosurgical perspectives in pediatric neurooncology. <i>Child's Nervous System</i> , 1998, 14, 94-96.	1.1	19
93	Incidental Resolution of a Radiation-Induced Cavernous Hemangioma of the Brain following the Use of Bevacizumab in a Child with Recurrent Medulloblastoma. <i>Pediatric Neurosurgery</i> , 2010, 46, 303-307.	0.7	19
94	HydroCoil embolization of a ruptured infectious aneurysm in a pediatric patient: case report and review of the literature. <i>Child's Nervous System</i> , 2007, 23, 707-712.	1.1	18
95	Targeting CD133 improves chemotherapeutic efficacy of recurrent pediatric pilocytic astrocytoma following prolonged chemotherapy. <i>Molecular Cancer</i> , 2017, 16, 21.	19.2	18
96	A 16-Year-Old Male with Noonan's Syndrome Develops Progressive Scoliosis and Deteriorating Gait. <i>Pediatric Neurosurgery</i> , 1999, 30, 47-52.	0.7	17
97	Scalp Arteriovenous Malformation (Cirroid Aneurysm) in Adolescence: Report of 2 Cases and Review of the Literature. <i>World Neurosurgery</i> , 2018, 116, e1042-e1046.	1.3	17
98	A granulomatous reaction to Avitene mimicking recurrence of a medulloblastoma. <i>Journal of Neurosurgery: Pediatrics</i> , 2006, 104, 33-36.	1.3	16
99	De Novo Suprasellar Arachnoid Cyst: Case Report and Review of the Literature. <i>Pediatric Neurosurgery</i> , 2012, 48, 199-203.	0.7	16
100	Amniotic fluid and serum biomarkers from women with neural tube defect-affected pregnancies: a case study for myelomeningocele and anencephaly. <i>Journal of Neurosurgery: Pediatrics</i> , 2013, 12, 380-389.	1.3	16
101	Medulloblastomas in childhood: histological factors influencing patients' outcome. <i>Child's Nervous System</i> , 1987, 3, 354-360.	1.1	15
102	MicroRNA expression profiling for Molecular Classification of pediatric brain tumors. <i>Pediatric Blood and Cancer</i> , 2011, 57, 183-184.	1.5	15
103	EPENDYMOMAS IN CHILDREN EXPRESS THE MULTIDRUG RESISTANCE GENE: Immunohistochemical and Molecular Biologic Study. <i>Pediatric Pathology &amp; Laboratory Medicine: Journal of the Society for Pediatric Pathology, Affiliated With the International Paediatric Pathology Association</i> , 1996, 16, 551-562.	0.3	15
104	MR of leptomeningeal melanosis in children. <i>European Journal of Radiology</i> , 1995, 20, 93-99.	2.6	14
105	The LeFort I Transmaxillary Approach to Skull Base Tumors. <i>Clinics in Plastic Surgery</i> , 2007, 34, 575-583.	1.5	14
106	Epigenetic regulation of sensory neurogenesis in the dorsal root ganglion cell line ND7 by folic acid. <i>Epigenetics</i> , 2011, 6, 1207-1216.	2.7	14
107	Bone Morphogenetic Protein 4 Targeting Glioma Stem-Like Cells for Malignant Glioma Treatment: Latest Advances and Implications for Clinical Application. <i>Cancers</i> , 2020, 12, 516.	3.7	14
108	Pineal Tumors in Childhood. <i>Pediatric Neurosurgery</i> , 1982, 9, 239-266.	0.7	13

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109	Medulloblastomas in childhood: Postsurgical evaluation with myelography and cerebrospinal fluid cytology. <i>Journal of Neuro-Oncology</i> , 1990, 8, 149-51.	2.9	13
110	Histone deacetylases expression in atypical teratoid rhabdoid tumors. <i>Child's Nervous System</i> , 2013, 29, 5-9.	1.1	13
111	Atypical teratoid rhabdoid tumors of the posterior fossa in children. <i>Child's Nervous System</i> , 2015, 31, 1717-1728.	1.1	13
112	Folate receptor alpha is more than just a folate transporter. <i>Neurogenesis (Austin, Tex )</i> , 2017, 4, e1263717.	1.5	13
113	Interstitial continuous infusion therapy in a malignant glioma model in rats. <i>Child's Nervous System</i> , 2009, 25, 655-662.	1.1	12
114	Erythropoietin-mediated activation of aquaporin-4 channel for the treatment of experimental hydrocephalus. <i>Child's Nervous System</i> , 2018, 34, 2195-2202.	1.1	12
115	Importance of patient evaluation for long-term survival in medulloblastoma recurrence. <i>Child's Nervous System</i> , 1997, 13, 30-34.	1.1	11
116	Maternal Intake of Folic Acid and Neural Crest Stem Cells. <i>Vitamins and Hormones</i> , 2011, 87, 143-173.	1.7	11
117	Efficacy of vincristine administered via convection-enhanced delivery in a rodent brainstem tumor model documented by bioluminescence imaging. <i>Child's Nervous System</i> , 2012, 28, 565-574.	1.1	11
118	Extensive miRNA expression analysis in craniopharyngiomas. <i>Child's Nervous System</i> , 2016, 32, 1617-1624.	1.1	11
119	The polo-like kinase 4 gene (PLK4) is overexpressed in pediatric medulloblastoma. <i>Child's Nervous System</i> , 2017, 33, 1031-1031.	1.1	11
120	Placement of a Ventriculoatrial Shunt Using External Jugular Catheterization: Technical Note. <i>Neurosurgery</i> , 1984, 14, 74-75.	1.1	10
121	A 14-Year-Old Young Woman with a Five-Week History of Back Pain. <i>Pediatric Neurosurgery</i> , 2000, 32, 100-108.	0.7	10
122	A Phenotypic Switch of Differentiated Glial Cells to Dedifferentiated Cells Is Regulated by Folate Receptor 1 $\alpha$ . <i>Stem Cells</i> , 2019, 37, 1441-1454.	3.2	10
123	Multiple meningiomas in a child. <i>World Neurosurgery</i> , 1988, 29, 131-136.	1.3	9
124	Tumors of the superior medullary velum in infancy and childhood: report of 6 cases. <i>Journal of Neurosurgery: Pediatrics</i> , 2013, 11, 52-59.	1.3	9
125	Overexpression of TEAD4 in atypical teratoid/rhabdoid tumor: New insight to the pathophysiology of an aggressive brain tumor. <i>Pediatric Blood and Cancer</i> , 2017, 64, e26398.	1.5	9
126	Global Reduction of H3K4me3 Improves Chemotherapeutic Efficacy for Pediatric Ependymomas. <i>Neoplasia</i> , 2019, 21, 505-515.	5.3	9



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127	Developmental normo-maturation of brainstem auditory evoked potentials in children with asymptomatic meningo-myelocele during the first year of life. <i>Child's Nervous System</i> , 1997, 13, 147-153.	1.1	8
128	An experimental brainstem tumor model using in vivo bioluminescence imaging in rat. <i>Child's Nervous System</i> , 2009, 25, 527-533.	1.1	8
129	Efficacy of interstitial continuous vincristine infusion in a bioluminescent rodent intracranial tumor model. <i>Journal of Neuro-Oncology</i> , 2012, 106, 261-270.	2.9	8
130	A critical role of noggin in developing folate-nonresponsive NTD in <i>Fkbp8</i> $\hat{\sim}$ / $\hat{\sim}$ embryos. <i>Child's Nervous System</i> , 2014, 30, 1343-1353.	1.1	8
131	Metastasis to the midbrain. <i>Journal of Neuro-Oncology</i> , 1984, 2, 73-77.	2.9	7
132	Asymptomatic Leptomeningeal Dissemination of Tumor to the Spinal Cord: Report of Three Cases. <i>Neurosurgery</i> , 1984, 14, 323-327.	1.1	7
133	Long-term Effects of Treatment for Childhood Brain Tumors. <i>Neurosurgery Clinics of North America</i> , 1992, 3, 959-971.	1.7	7
134	Natural Course of Brainstem Auditory Evoked Potentials in Infants Less Than 6 Months Old with Asymptomatic Meningomyelocele. <i>Pediatric Neurosurgery</i> , 1996, 25, 227-232.	0.7	7
135	Longitudinal assessment of regional directed delivery in a rodent malignant glioma model. <i>Journal of Neurosurgery: Pediatrics</i> , 2009, 4, 592-598.	1.3	7
136	Diffuse postoperative cerebellar swelling in medulloblastoma: report of two cases. <i>Child's Nervous System</i> , 2011, 27, 743-747.	1.1	7
137	Epigenetic modification after inhibition of IGF-1R signaling in human central nervous system atypical teratoid rhabdoid tumor (AT/RT). <i>Child's Nervous System</i> , 2013, 29, 1245-1251.	1.1	7
138	Activation of ErbB2- ErbB3 signaling pathway supports potential therapeutic activity of ErbB inhibitors in AT/RT. <i>Journal of Neuro-Oncology</i> , 2014, 118, 201-203.	2.9	7
139	Characterization of brain tumor initiating cells isolated from an animal model of CNS primitive neuroectodermal tumors. <i>Oncotarget</i> , 2018, 9, 13733-13747.	1.8	7
140	Spinal Cord Tethering Associated with Amniotic Band Syndrome. <i>Pediatric Neurosurgery</i> , 1999, 31, 177-182.	0.7	6
141	Medical education and postgraduate training in the USA: special reference to children's hospital. <i>Brain and Development</i> , 2000, 22, 81-87.	1.1	5
142	Glioblastoma Multiforme in a Patient With Chronic Granulomatous Disease Treated With Subtotal Resection, Radiation, and Thalidomide. <i>Journal of Pediatric Hematology/Oncology</i> , 2009, 31, 965-969.	0.6	5
143	BTECH: A Platform to Integrate Genomic, Transcriptomic and Epigenomic Alterations in Brain Tumors. <i>Neuroinformatics</i> , 2011, 9, 59-67.	2.8	5
144	Use of Onyx for endovascular embolization of pediatric spinal perimedullary (Type IV) fistula: Case report. <i>Clinical Neurology and Neurosurgery</i> , 2013, 115, 2260-2263.	1.4	5

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145	Endoscopic third ventriculostomy in children with a fiber optic neuroendoscopy. <i>Child's Nervous System</i> , 2018, 34, 837-844.	1.1	5
146	Radiation Induced Cavernomas in the Treatment of Pediatric Medulloblastoma: Comparative Study Between Proton and Photon Radiation Therapy. <i>Frontiers in Oncology</i> , 2021, 11, 760691.	2.8	5
147	Medulloblastoma in Childhood. <i>Pediatric Neurosurgery</i> , 1979, 5, 310-328.	0.7	4
148	Spontaneous Cerebellar Hematoma in Children: Report of Two Cases and Review of the Literature. <i>Neurosurgery</i> , 1982, 11, 426-429.	1.1	4
149	A rare case of hemangioma of infancy presenting as intraspinal hemorrhage. <i>Journal of Neurosurgery: Pediatrics</i> , 2009, 3, 429-434.	1.3	4
150	Cranial and spinal oligodendrogliomatosis: a case report and review of the literature. <i>Child's Nervous System</i> , 2015, 31, 147-153.	1.1	4
151	Resection of an Embolized Cirroid Aneurysm With Intracranial Venous Drainage: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2019, 16, E94-E94.	0.8	4
152	Infratentorial choroid plexus tumors in children. <i>Child's Nervous System</i> , 2020, 36, 1761-1766.	1.1	4
153	Safety of Ventricular Reservoir Sampling in Pediatric Posthemorrhagic Hydrocephalus Patients: Institutional Experience and Review of the Literature. <i>Journal of Neuroscience Nursing</i> , 2021, 53, 11-17.	1.1	4
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