

Todd C Hankinson

List of Publications by Year in descending order

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Version: 2024-02-01

153
papers

2,616
citations

201674

27
h-index

233421

45
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155
all docs

155
docs citations

155
times ranked

3390
citing authors

#	ARTICLE	IF	CITATIONS
1	Neoplastic and immune single-cell transcriptomics define subgroup-specific intra-tumoral heterogeneity of childhood medulloblastoma. <i>Neuro-Oncology</i> , 2022, 24, 273-286.	1.2	52
2	Socioeconomic and demographic factors in the diagnosis and treatment of Chiari malformation type I and syringomyelia. <i>Journal of Neurosurgery: Pediatrics</i> , 2022, 29, 288-297.	1.3	3
3	Pharmacological neuroprotection and clinical trials of novel therapies for neonatal peri-intraventricular hemorrhage: a comprehensive review. <i>Acta Neurologica Belgica</i> , 2022, 122, 305-314.	1.1	2
4	The Hydrocephalus Clinical Research Network quality improvement initiative: the role of antibiotic-impregnated catheters and vancomycin wound irrigation. <i>Journal of Neurosurgery: Pediatrics</i> , 2022, 29, 711-718.	1.3	6
5	Complications and outcomes of posterior fossa decompression with duraplasty versus without duraplasty for pediatric patients with Chiari malformation type I and syringomyelia: a study from the Park-Reeves Syringomyelia Research Consortium. <i>Journal of Neurosurgery: Pediatrics</i> , 2022, 30, 39-51.	1.3	10
6	EPEN-16. Epithelial Progenitor Cell Abundance and Copy Number Variant Gains and Losses Impact the Biology of Recurrent Ependymoma. <i>Neuro-Oncology</i> , 2022, 24, i41-i42.	1.2	0
7	RARE-24. The use of novel <i>in vitro</i> models to study adamantinomatous craniopharyngioma disease biology and drug response. <i>Neuro-Oncology</i> , 2022, 24, i15-i15.	1.2	0
8	EPEN-29. Spatial transcriptomic analysis of ependymoma implicates unresolved wound healing as a driver of tumor progression. <i>Neuro-Oncology</i> , 2022, 24, i45-i45.	1.2	0
9	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.	1.2	0
10	EPEN-11. Phase 0/I Study of GM-CSF and Intrathecal Trastuzumab In Children With Recurrent Posterior Fossa Ependymoma. <i>Neuro-Oncology</i> , 2022, 24, i40-i40.	1.2	0
11	RARE-29. Transcriptome characterization of pediatric adamantinomatous craniopharyngioma at the cellular level. <i>Neuro-Oncology</i> , 2022, 24, i16-i16.	1.2	0
12	RARE-22 Characterizing the landscape of structural variants in adamantinomatous craniopharyngioma. <i>Neuro-Oncology</i> , 2022, 24, i14-i14.	1.2	0
13	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.	1.2	0
14	Occipital-Cervical Fusion and Ventral Decompression in the Surgical Management of Chiari-1 Malformation and Syringomyelia: Analysis of Data From the Park-Reeves Syringomyelia Research Consortium. <i>Neurosurgery</i> , 2021, 88, 332-341.	1.1	18
15	“Growing cerebellum”-requiring operative decompression following perinatal ventriculoperitoneal shunting. <i>Child's Nervous System</i> , 2021, 37, 13-19.	1.1	0
16	Machine learning predicts risk of cerebrospinal fluid shunt failure in children: a study from the hydrocephalus clinical research network. <i>Child's Nervous System</i> , 2021, 37, 1485-1494.	1.1	12
17	Predictors of fast and ultrafast shunt failure in pediatric hydrocephalus: a Hydrocephalus Clinical Research Network study. <i>Journal of Neurosurgery: Pediatrics</i> , 2021, 27, 277-286.	1.3	8
18	Treatment strategies for hydrocephalus related to Dandy-Walker syndrome: evaluating procedure selection and success within the Hydrocephalus Clinical Research Network. <i>Journal of Neurosurgery: Pediatrics</i> , 2021, 28, 93-101.	1.3	5

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19	Dural augmentation approaches and complication rates after posterior fossa decompression for Chiari I malformation and syringomyelia: a Park-Reeves Syringomyelia Research Consortium study. <i>Journal of Neurosurgery: Pediatrics</i> , 2021, 27, 459-468.	1.3	19
20	Editorial: Characteristics and overall survival in pediatric versus adult craniopharyngioma: a population-based study. <i>Child's Nervous System</i> , 2021, 37, 1823-1824.	1.1	0
21	Adamantinomatous craniopharyngioma associated with a compromised blood-brain barrier: patient series. <i>Journal of Neurosurgery Case Lessons</i> , 2021, 1, .	0.3	0
22	EMBR-27. NEOPLASTIC AND IMMUNE SINGLE CELL TRANSCRIPTOMICS DEFINE SUBGROUP-SPECIFIC INTRA-TUMORAL HETEROGENEITY OF CHILDHOOD MEDULLOBLASTOMA. <i>Neuro-Oncology</i> , 2021, 23, i11-i12.	1.2	0
23	EPEN-11. TUMOR DIFFERENTIATION IMPACTS THE BIOLOGY OF RECURRENCE IN CHILDHOOD POSTERIOR FOSSA EPENDYMOMA. <i>Neuro-Oncology</i> , 2021, 23, i15-i16.	1.2	0
24	EPEN-08. THE TREM1 POSITIVE HYPOXIC MYELOID SUBPOPULATION IN POSTERIOR FOSSA EPENDYMOMA. <i>Neuro-Oncology</i> , 2021, 23, i15-i15.	1.2	0
25	EPEN-07. SINGLE-CELL RNA SEQUENCING IDENTIFIES A UNIQUE MYELOID SUBPOPULATION ASSOCIATED WITH MESENCHYMAL TUMOR SUBPOPULATION IN POOR OUTCOME PEDIATRIC EPENDYMOMA. <i>Neuro-Oncology</i> , 2021, 23, i14-i15.	1.2	0
26	Development of best practices in the utilization and implementation of pediatric cervical spine traction: a modified Delphi study. <i>Journal of Neurosurgery: Pediatrics</i> , 2021, 27, 649-660.	1.3	6
27	RARE-19. NETWORK AND DEEP LEARNING INFERENCE IN SINGLE CELL RNA SEQUENCING REVEAL DETAILED TRANSCRIPTIONAL SIGNATURES CONGRUENT WITH MOLECULAR UNDERSTANDING OF ADAMANTINOMATOUS CRANIOPHARYNGIOMA. <i>Neuro-Oncology</i> , 2021, 23, i44-i45.	1.2	0
28	Extradural decompression versus duraplasty in Chiari malformation type I with syrinx: outcomes on scoliosis from the Park-Reeves Syringomyelia Research Consortium. <i>Journal of Neurosurgery: Pediatrics</i> , 2021, , 1-9.	1.3	8
29	Comprehensive molecular characterization of pediatric radiation-induced high-grade glioma. <i>Nature Communications</i> , 2021, 12, 5531.	12.8	31
30	Targeted fusion analysis can aid in the classification and treatment of pediatric glioma, ependymoma, and glioneuronal tumors. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28028.	1.5	33
31	Converting Pediatric Patients and Young Adults From a Shunt to a Third Ventriculostomy: A Multicenter Evaluation. <i>Neurosurgery</i> , 2020, 87, 285-293.	1.1	7
32	Clinical and molecular characterization of a multi-institutional cohort of pediatric spinal cord low-grade gliomas. <i>Neuro-Oncology Advances</i> , 2020, 2, vdaa103.	0.7	6
33	Robust deep learning classification of adamantinomatous craniopharyngioma from limited preoperative radiographic images. <i>Scientific Reports</i> , 2020, 10, 16885.	3.3	19
34	Preclinical and clinical investigation of intratumoral chemotherapy pharmacokinetics in DIPG using gemcitabine. <i>Neuro-Oncology Advances</i> , 2020, 2, vdaa021.	0.7	10
35	Single-Cell RNA Sequencing of Childhood Ependymoma Reveals Neoplastic Cell Subpopulations That Impact Molecular Classification and Etiology. <i>Cell Reports</i> , 2020, 32, 108023.	6.4	47
36	Evaluation of 2011 AAP cervical spine screening guidelines for children with Down Syndrome. <i>Child's Nervous System</i> , 2020, 36, 2609-2614.	1.1	7

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37	Adamantinomatous craniopharyngioma in the molecular age and the potential of targeted therapies: a review. <i>Child's Nervous System</i> , 2020, 36, 1635-1642.	1.1	14
38	Transcriptional analyses of adult and pediatric adamantinomatous craniopharyngioma reveals similar expression signatures regarding potential therapeutic targets. <i>Acta Neuropathologica Communications</i> , 2020, 8, 68.	5.2	5
39	Individual-patient prediction of meningioma malignancy and survival using the Surveillance, Epidemiology, and End Results database. <i>Npj Digital Medicine</i> , 2020, 3, 12.	10.9	21
40	The Inflammatory Milieu of Adamantinomatous Craniopharyngioma and Its Implications for Treatment. <i>Journal of Clinical Medicine</i> , 2020, 9, 519.	2.4	26
41	Utility of image fusion software in identifying shunt malfunction. <i>Child's Nervous System</i> , 2020, 36, 749-754.	1.1	0
42	Adamantinomatous craniopharyngioma: moving toward targeted therapies. <i>Neurosurgical Focus</i> , 2020, 48, E7.	2.3	26
43	Interrater reliability of a method to assess hypothalamic involvement in pediatric adamantinomatous craniopharyngioma. <i>Journal of Neurosurgery: Pediatrics</i> , 2020, 25, 37-42.	1.3	4
44	EPCT-18. PHASE 0/II STUDY OF GM-CSF AND INTRATHECAL TRASTUZUMAB IN CHILDREN WITH RECURRENT POSTERIOR FOSSA EPENDYMOMA. <i>Neuro-Oncology</i> , 2020, 22, iii307-iii307.	1.2	0
45	MBRS-46. CHARTING NEOPLASTIC AND IMMUNE CELL HETEROGENEITY IN HUMAN AND GEM MODELS OF MEDULLOBLASTOMA USING scRNAseq. <i>Neuro-Oncology</i> , 2020, 22, iii406-iii406.	1.2	0
46	TBIO-11. DEEP LEARNING-BASED SINGLE-CELL RNA SEQUENCING DIFFERENTIATION IDENTIFIES SIMPLE AND COMPLEX TRANSCRIPTIONAL NETWORKS FOR SUBPOPULATION CLASSIFICATION. <i>Neuro-Oncology</i> , 2020, 22, iii468-iii468.	1.2	0
47	RARE-07. THE LANDSCAPE OF GENOMIC ALTERATIONS IN ADAMANTINOMATOUS CRANIOPHARYNGIOMAS. <i>Neuro-Oncology</i> , 2020, 22, iii443-iii443.	1.2	0
48	QOL-37. USE OF COMPUTERIZED NEUROPSYCHOLOGICAL MEASURES TO ASSESS COGNITIVE MORBIDITY IN CHILDREN UNDERGOING ACTIVE RADIATION THERAPY. <i>Neuro-Oncology</i> , 2020, 22, iii438-iii438.	1.2	0
49	RARE-08. CYST FLUID CYTOKINES MAY PROMOTE EPITHELIAL-TO-MESENCHYMAL TRANSITION IN PEDIATRIC ADAMANTINOMATOUS CRANIOPHARYNGIOMA. <i>Neuro-Oncology</i> , 2020, 22, iii443-iii443.	1.2	0
50	RARE-10. ADAMANTINOMATOUS CRANIOPHARYNGIOMA RESIDES OUTSIDE THE BLOOD BRAIN BARRIER. <i>Neuro-Oncology</i> , 2020, 22, iii443-iii443.	1.2	0
51	QOL-38. USE OF COMPUTERIZED NEUROPSYCHOLOGICAL MEASURES TO ASSESS COGNITIVE MORBIDITY IN SURVIVORS OF CHILDHOOD BRAIN TUMORS. <i>Neuro-Oncology</i> , 2020, 22, iii438-iii438.	1.2	0
52	QOL-22. MACHINE-LEARNING INFERENCE MAY PREDICT QUALITY OF LIFE SUBGROUPS OF ADAMANTINOMATOUS CRANIOPHARYNGIOMA. <i>Neuro-Oncology</i> , 2020, 22, iii435-iii435.	1.2	0
53	MODL-24. AN ORGANOTYPIC CHUNK CULTURE TECHNIQUE TO STUDY DISEASE MECHANISM AND DEVELOP TARGETED THERAPEUTICS FOR PEDIATRIC ADAMANTINOMATOUS CRANIOPHARYNGIOMA. <i>Neuro-Oncology</i> , 2020, 22, iii415-iii416.	1.2	0
54	RARE-11. QUANTITATIVE MR IMAGING FEATURES ASSOCIATED WITH UNIQUE TRANSCRIPTIONAL CHARACTERISTICS IN PEDIATRIC ADAMANTINOMATOUS CRANIOPHARYNGIOMA: A POTENTIAL GUIDE FOR THERAPY. <i>Neuro-Oncology</i> , 2020, 22, iii443-iii444.	1.2	0

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55	EPEN-22. SINGLE-CELL RNA SEQUENCING IDENTIFIES UPREGULATION OF IKZF1 IN PFA2 MYELOID SUBPOPULATION DRIVING AN ANTI-TUMOR PHENOTYPE. <i>Neuro-Oncology</i> , 2020, 22, iii312-iii312.	1.2	1
56	NURS-12. MAKING SURVIVORS HEALTHIER: A MULTIDISCIPLINARY APPROACH TO HYPOTHALAMIC OBESITY. <i>Neuro-Oncology</i> , 2020, 22, iii423-iii423.	1.2	0
57	EPEN-26. NON-CANONICAL NF- κ B SIGNALING DRIVES MESENCHYMAL EPENDYMAL CELL SUBPOPULATION IN PFA EPENDYMOMA. <i>Neuro-Oncology</i> , 2020, 22, iii313-iii313.	1.2	0
58	Surgical resource utilization after initial treatment of infant hydrocephalus: comparing ETV, early experience of ETV with choroid plexus cauterization, and shunt insertion in the Hydrocephalus Clinical Research Network. <i>Journal of Neurosurgery: Pediatrics</i> , 2020, 26, 337-345.	1.3	7
59	THER-19. MACHINE LEARNING APPROACH TO TUMOR DIAGNOSIS USING SMALL DATASETS: PROOF OF PRINCIPLE USING PEDIATRIC ADAMANTINOMATOUS CRANIOPHARYNGIOMA. <i>Neuro-Oncology</i> , 2019, 21, ii117-ii118.	1.2	0
60	Establishment of patient-derived orthotopic xenograft model of 1q+ posterior fossa group A ependymoma. <i>Neuro-Oncology</i> , 2019, 21, 1540-1551.	1.2	11
61	Increased complications without neurological benefit are associated with prophylactic spinal cord untethering prior to scoliosis surgery in children with myelomeningocele. <i>Child's Nervous System</i> , 2019, 35, 2187-2194.	1.1	8
62	Targeting IL-6 Is a Potential Treatment for Primary Cystic Craniopharyngioma. <i>Frontiers in Oncology</i> , 2019, 9, 791.	2.8	39
63	Care management and contemporary challenges in spina bifida: a practice preference survey of the American Society of Pediatric Neurosurgeons. <i>Journal of Neurosurgery: Pediatrics</i> , 2019, 24, 539-548.	1.3	17
64	Effect of early-stage autophagy inhibition in BRAFV600E autophagy-dependent brain tumor cells. <i>Cell Death and Disease</i> , 2019, 10, 679.	6.3	24
65	EPEN-09. PRECLINICAL MODELS REVEAL SUBGROUP-STRATIFIED TARGETED THERAPY OPTIONS FOR CHILDHOOD SUPRATENTORIAL EPENDYMOMA. <i>Neuro-Oncology</i> , 2019, 21, ii79-ii79.	1.2	0
66	IMMU-11. RESPONSE OF T-CELLS UNDER THE INFLUENCE OF ADAMANTINOMATOUS CRANIOPHARYNGIOMA CYST FLUID. <i>Neuro-Oncology</i> , 2019, 21, ii95-ii95.	1.2	0
67	BIOL-03. TRANSCRIPTIONAL ANALYSIS OF ADULT AND PEDIATRIC CRANIOPHARYNGIOMA REVEALS SIMILAR EXPRESSION SIGNATURES REGARDING POTENTIAL THERAPEUTIC TARGETS. <i>Neuro-Oncology</i> , 2019, 21, ii66-ii66.	1.2	0
68	Diagnostic accuracy of neuroimaging in pediatric optic chiasm/sellar/suprasellar tumors. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27680.	1.5	6
69	Pediatric craniopharyngioma in association with familial adenomatous polyposis. <i>Familial Cancer</i> , 2019, 18, 327-330.	1.9	6
70	Decision-Making About Intracranial Pressure Monitor Placement in Children With Traumatic Brain Injury*. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 645-651.	0.5	6
71	The utility of magnetic resonance imaging in pediatric trauma patients suspected of having cervical spine injuries. <i>Journal of Trauma and Acute Care Surgery</i> , 2019, 87, 1328-1335.	2.1	9
72	North American survey on the post-neuroimaging management of children with mild head injuries. <i>Journal of Neurosurgery: Pediatrics</i> , 2019, 23, 227-235.	1.3	15

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73	Radiological and clinical predictors of scoliosis in patients with Chiari malformation type I and spinal cord syrinx from the Park-Reeves Syringomyelia Research Consortium. <i>Journal of Neurosurgery: Pediatrics</i> , 2019, 24, 520-527.	1.3	9
74	Pediatric versus adult meningioma: comparison of epidemiology, treatments, and outcomes using the Surveillance, Epidemiology, and End Results database. <i>Journal of Neuro-Oncology</i> , 2018, 137, 621-629.	2.9	30
75	Multiplexed immunofluorescence reveals potential PD-1/PD-L1 pathway vulnerabilities in craniopharyngioma. <i>Neuro-Oncology</i> , 2018, 20, 1101-1112.	1.2	67
76	Growth and alignment of the pediatric subaxial cervical spine following rigid instrumentation and fusion: a multicenter study of the Pediatric Craniocervical Society. <i>Journal of Neurosurgery: Pediatrics</i> , 2018, 22, 81-88.	1.3	10
77	Radiation-induced Cataracts in Children With Brain Tumors Receiving Craniospinal Irradiation. <i>Journal of Pediatric Hematology/Oncology</i> , 2018, 40, 304-305.	0.6	8
78	Intracranial Ewing sarcoma: four pediatric examples. <i>Child's Nervous System</i> , 2018, 34, 441-448.	1.1	25
79	Tumour compartment transcriptomics demonstrates the activation of inflammatory and odontogenic programmes in human adamantinomatous craniopharyngioma and identifies the MAPK/ERK pathway as a novel therapeutic target. <i>Acta Neuropathologica</i> , 2018, 135, 757-777.	7.7	106
80	Comparison of Fusion Rates Based on Graft Material Following Occipitocervical and Atlantoaxial Arthrodesis in Adults and Children. <i>Operative Neurosurgery</i> , 2018, 15, 530-537.	0.8	7
81	Identifying Factors Predictive of Atlantoaxial Fusion Failure in Pediatric Patients. <i>Spine</i> , 2018, 43, 754-760.	2.0	6
82	EPEN-21. SINGLE CELL RNASEQ IDENTIFIES A PUTATIVE CANCER STEM CELL POPULATION IN POSTERIOR FOSSA EPN. <i>Neuro-Oncology</i> , 2018, 20, i77-i77.	1.2	0
83	RADI-22. DIAGNOSTIC ACCURACY OF NEUROIMAGING IN PEDIATRIC OPTIC PATHWAY/SELLAR/SUPRASELLAR TUMORS. <i>Neuro-Oncology</i> , 2018, 20, i174-i174.	1.2	0
84	CRAN-34. TRANSCRIPTOMIC AND PROTEOMIC COMPARISON OF PEDIATRIC AND ADULT ADAMANTINOMATOUS CRANIOPHARYNGIOMA. <i>Neuro-Oncology</i> , 2018, 20, i43-i44.	1.2	0
85	DIPG-77. INTRATUMORAL PHARMACOKINETICS OF CHEMOTHERAPY IN DIPG: XENOGRAFT AND INITIAL PHASE 0 CLINICAL TRIAL RESULTS. <i>Neuro-Oncology</i> , 2018, 20, i64-i65.	1.2	0
86	EPEN-16. PATIENT-DERIVED PFA EPENDYMOMA XENOGRAFT MODEL. <i>Neuro-Oncology</i> , 2018, 20, i76-i76.	1.2	0
87	NSRG-13. INTER-RATER RELIABILITY OF A METHOD FOR DETERMINING THE PRE-OPERATIVE HYPOTHALAMIC INVOLVEMENT OF PEDIATRIC CRANIOPHARYNGIOMA. <i>Neuro-Oncology</i> , 2018, 20, i148-i148.	1.2	0
88	PCLN-09. LEVERAGING CONVOLUTIONAL NEURAL NETWORKS TO PREDICT ADAMANTINOMATOUS CRANIOPHARYNGIOMA DIAGNOSIS FROM PREOPERATIVE PARAMETERS. <i>Neuro-Oncology</i> , 2018, 20, i156-i156.	1.2	0
89	CRAN-10. PEDIATRIC CRANIOPHARYNGIOMA IN ASSOCIATION WITH FAMILIAL ADENOMATOUS POLYPOSIS. <i>Neuro-Oncology</i> , 2018, 20, i38-i39.	1.2	0
90	EPEN-14. SUBGROUP-SPECIFIC THERAPY OPTIONS FOR CHILDHOOD SUPRATENTORIAL EPENDYMOMA. <i>Neuro-Oncology</i> , 2018, 20, i76-i76.	1.2	0

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91	Development of best practices to minimize wound complications after complex tethered spinal cord surgery: a modified Delphi study. <i>Journal of Neurosurgery: Pediatrics</i> , 2018, 22, 701-709.	1.3	8
92	Identification of FDA-Approved Oncology Drugs with Selective Potency in High-Risk Childhood Ependymoma. <i>Molecular Cancer Therapeutics</i> , 2018, 17, 1984-1994.	4.1	19
93	EPEN-15. RETINOIDS AS POTENTIAL CHEMOTHERAPEUTIC OPTIONS FOR POSTERIOR FOSSA EPENDYMOMA OF CHILDHOOD. <i>Neuro-Oncology</i> , 2018, 20, i76-i76.	1.2	0
94	CRAN-11. MULTIPLEXED IMMUNOFLUORESCENCE REVEALS POTENTIAL PD-1/PD-L1 PATHWAY VULNERABILITIES IN CRANIOPHARYNGIOMA. <i>Neuro-Oncology</i> , 2018, 20, i39-i39.	1.2	2
95	Complications following pediatric cranioplasty after decompressive craniectomy: a multicenter retrospective study. <i>Journal of Neurosurgery: Pediatrics</i> , 2018, 22, 225-232.	1.3	51
96	Choroid Plexus Tumors. , 2018, , 353-363.		1
97	Hypofractionated re-irradiation to the brainstem in children with recurrent brain tumors. <i>Pediatric Blood and Cancer</i> , 2017, 64, e26341.	1.5	6
98	Adamantinomatous craniopharyngioma and xanthomatous lesions of the sella. <i>Brain Pathology</i> , 2017, 27, 356-357.	4.1	2
99	Review of xanthomatous lesions of the sella. <i>Brain Pathology</i> , 2017, 27, 377-395.	4.1	39
100	Analysis and interrater reliability of pB-C2 using MRI and CT: data from the Park-Reeves Syringomyelia Research Consortium on behalf of the Pediatric Craniocervical Society. <i>Journal of Neurosurgery: Pediatrics</i> , 2017, 20, 170-175.	1.3	6
101	Use of magnetic resonance imaging to detect occult spinal dysraphism in infants. <i>Journal of Neurosurgery: Pediatrics</i> , 2017, 19, 217-226.	1.3	31
102	Survival benefit of postoperative radiation in papillary meningioma: Analysis of the National Cancer Data Base. <i>Reports of Practical Oncology and Radiotherapy</i> , 2017, 22, 495-501.	0.6	13
103	Characterization of 2 Novel Ependymoma Cell Lines With Chromosome 1q Gain Derived From Posterior Fossa Tumors of Childhood. <i>Journal of Neuropathology and Experimental Neurology</i> , 2017, 76, 595-604.	1.7	19
104	Molecular Analyses Reveal Inflammatory Mediators in the Solid Component and Cyst Fluid of Human Adamantinomatous Craniopharyngioma. <i>Journal of Neuropathology and Experimental Neurology</i> , 2017, 76, 779-788.	1.7	57
105	Transcriptomic and Genomic Analyses of Human Craniopharyngioma. , 2017, , 27-39.		3
106	Autophagy inhibition overcomes multiple mechanisms of resistance to BRAF inhibition in brain tumors. <i>ELife</i> , 2017, 6, .	6.0	128
107	PNR-22 PRIMARY INTRACRANIAL EWING'S SARCOMA: REPORT OF THREE CASES. <i>Neuro-Oncology</i> , 2016, 18, iii11.2-iii11.	1.2	0
108	Hypofractionated Radiotherapy for Children With Diffuse Intrinsic Pontine Gliomas. <i>Pediatric Blood and Cancer</i> , 2016, 63, 716-718.	1.5	17

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109	Reply: The Optimal Dose of Hypofractionated Radiotherapy in Diffuse Intrinsic Pontine Glioma (DIPG). <i>Pediatric Blood and Cancer</i> , 2016, 63, 949-949.	1.5	0
110	Potential evolution of neurosurgical treatment paradigms for craniopharyngioma based on genomic and transcriptomic characteristics. <i>Neurosurgical Focus</i> , 2016, 41, E3.	2.3	16
111	Outcome of hospital discharge on postoperative Day 1 following uncomplicated tethered spinal cord release. <i>Journal of Neurosurgery: Pediatrics</i> , 2016, 17, 651-656.	1.3	6
112	Pediatric Traumatic Brain Injury: The Global View. <i>World Neurosurgery</i> , 2016, 92, 540-541.	1.3	5
113	Response to Journal Club. <i>Neurosurgery</i> , 2016, 79, 309.	1.1	0
114	Atypical pediatric ganglioglioma is common and associated with a less favorable clinical course. <i>Journal of Neurosurgery: Pediatrics</i> , 2016, 17, 41-48.	1.3	9
115	Routine perioperative ketorolac administration is not associated with hemorrhage in pediatric neurosurgery patients. <i>Journal of Neurosurgery: Pediatrics</i> , 2016, 17, 107-115.	1.3	23
116	Short-term mortality following surgical procedures for the diagnosis of pediatric brain tumors: outcome analysis in 5533 children from SEER, 2004-2011. <i>Journal of Neurosurgery: Pediatrics</i> , 2016, 17, 289-297.	1.3	26
117	Pediatric choroid plexus tumors: epidemiology, treatments, and outcome analysis on 202 children from the SEER database. <i>Journal of Neuro-Oncology</i> , 2015, 121, 201-207.	2.9	47
118	Identification of targets for rational pharmacological therapy in childhood craniopharyngioma. <i>Acta Neuropathologica Communications</i> , 2015, 3, 30.	5.2	85
119	Cerebral Radiation Necrosis in Pediatric Patients. <i>Pediatric Hematology and Oncology</i> , 2015, 32, 78-83.	0.8	28
120	Pediatric Low-Grade Ganglioglioma. <i>Neurosurgery</i> , 2015, 76, 313-320.	1.1	82
121	Operative management of traumatic cervical spine distraction and complete cord transection in a 3-year-old patient. <i>Journal of Neurosurgery: Pediatrics</i> , 2015, 15, 214-219.	1.3	4
122	Ventral Decompression in Chiari Malformation, Basilar Invagination, and Related Disorders. <i>Neurosurgery Clinics of North America</i> , 2015, 26, 571-578.	1.7	12
123	Fractionated stereotactic radiosurgery for recurrent ependymoma in children. <i>Journal of Neuro-Oncology</i> , 2014, 116, 107-111.	2.9	45
124	Molecular sub-group-specific immunophenotypic changes are associated with outcome in recurrent posterior fossa ependymoma. <i>Acta Neuropathologica</i> , 2014, 127, 731-745.	7.7	73
125	Institutional experience of endoscopic suprasellar arachnoid cyst fenestration. <i>Child's Nervous System</i> , 2013, 29, 1345-1347.	1.1	23
126	Rotational setup errors in pediatric stereotactic radiation therapy. <i>Practical Radiation Oncology</i> , 2013, 3, 194-198.	2.1	3

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127	Patterns of Care for Craniopharyngioma: Survey of Members of the American Association of Neurological Surgeons. <i>Pediatric Neurosurgery</i> , 2013, 49, 131-136.	0.7	26
128	Diffuse intrinsic pontine tumors: a study of primitive neuroectodermal tumors versus the more common diffuse intrinsic pontine gliomas. <i>Journal of Neurosurgery: Pediatrics</i> , 2012, 10, 81-88.	1.3	27
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