Abhaya V Kulkarni

List of Publications by Year
in descending order

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167 papers	7,431 citations	53794 45 h-index	60623 81 g-index
174 all docs	174 docs citations	174 times ranked	6015 citing authors

#	Article	IF	Citations
1	Comparisons of Citations in Web of Science, Scopus, and Google Scholar for Articles Published in General Medical Journals. JAMA - Journal of the American Medical Association, 2009, 302, 1092.	7.4	580
2	Hydrocephalus in children. Lancet, The, 2016, 387, 788-799.	13.7	432
3	Endoscopic Third Ventriculostomy in the Treatment of Childhood Hydrocephalus. Journal of Pediatrics, 2009, 155, 254-259.e1.	1.8	317
4	Cerebrospinal fluid shunt infection: a prospective study of risk factors. Journal of Neurosurgery, 2001, 94, 195-201.	1.6	287
5	Prognostic value of medulloblastoma extent of resection after accounting for molecular subgroup: a retrospective integrated clinical and molecular analysis. Lancet Oncology, The, 2016, 17, 484-495.	10.7	274
6	Integrated Molecular and Clinical Analysis of 1,000 Pediatric Low-Grade Gliomas. Cancer Cell, 2020, 37, 569-583.e5.	16.8	244
7	Predicting who will benefit from endoscopic third ventriculostomy compared with shunt insertion in childhood hydrocephalus using the ETV Success Score. Journal of Neurosurgery: Pediatrics, 2010, 6, 310-315.	1.3	199
8	Risk factors for shunt malfunction in pediatric hydrocephalus: a multicenter prospective cohort study. Journal of Neurosurgery: Pediatrics, 2016, 17, 382-390.	1.3	188
9	Pediatric hydrocephalus outcomes: a review. Fluids and Barriers of the CNS, 2012, 9, 18.	5.0	149
10	Endoscopic Third Ventriculostomy Vs Cerebrospinal Fluid Shunt in the Treatment of Hydrocephalus in Children. Neurosurgery, 2010, 67, 588-593.	1.1	135
11	Characteristics Associated with Citation Rate of the Medical Literature. PLoS ONE, 2007, 2, e403.	2.5	133
12	Imaging correlates of successful endoscopic third ventriculostomy. Journal of Neurosurgery, 2000, 92, 915-919.	1.6	132
13	Outcomes of CSF shunting in children: comparison of Hydrocephalus Clinical Research Network cohort with historical controls. Journal of Neurosurgery: Pediatrics, 2013, 12, 334-338.	1.3	132
14	Endoscopic third ventriculostomy and choroid plexus cauterization in infants with hydrocephalus: a retrospective Hydrocephalus Clinical Research Network study. Journal of Neurosurgery: Pediatrics, 2014, 14, 224-229.	1.3	129
15	Neurocognitive outcome and ventricular volume in children with myelomeningocele treated for hydrocephalus in Uganda. Journal of Neurosurgery: Pediatrics, 2009, 4, 564-570.	1.3	124
16	Endoscopic third ventriculostomy in the treatment of childhood hydrocephalus in Uganda: report of a scoring system that predicts success. Journal of Neurosurgery: Pediatrics, 2010, 5, 143-148.	1.3	122
17	Endoscopic Treatment versus Shunting for Infant Hydrocephalus in Uganda. New England Journal of Medicine, 2017, 377, 2456-2464.	27.0	119
18	Measurement of Ventricular Size: Reliability of the Frontal and Occipital Horn Ratio Compared to Subjective Assessment. Pediatric Neurosurgery, 1999, 31, 65-70.	0.7	116

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19	ACR Appropriateness Criteria Â® Suspected Physical Abuseâ€"Child. Journal of the American College of Radiology, 2017, 14, S338-S349.	1.8	116
20	Risk Factors for First Cerebrospinal Fluid Shunt Infection: Findings from a Multi-Center Prospective Cohort Study. Journal of Pediatrics, 2014, 164, 1462-1468.e2.	1.8	105
21	A new Hydrocephalus Clinical Research Network protocol to reduce cerebrospinal fluid shunt infection. Journal of Neurosurgery: Pediatrics, 2016, 17, 391-396.	1.3	105
22	Posthemorrhagic ventricular dilatation in preterm infants. Neurology, 2018, 90, e698-e706.	1.1	103
23	Endoscopic third ventriculostomy in children: prospective, multicenter results from the Hydrocephalus Clinical Research Network. Journal of Neurosurgery: Pediatrics, 2016, 18, 423-429.	1.3	100
24	Use of the ETV Success Score to explain the variation in reported endoscopic third ventriculostomy success rates among published case series of childhood hydrocephalus. Journal of Neurosurgery: Pediatrics, 2011, 7, 143-146.	1.3	97
25	Endoscopic third ventriculostomy versus ventriculoperitoneal shunt in pediatric patients: a decision analysis. Child's Nervous System, 2009, 25, 467-472.	1.1	96
26	Repeat Cerebrospinal Fluid Shunt Infection in Children. Pediatric Neurosurgery, 2001, 35, 66-71.	0.7	79
27	Serial Magnetic Resonance Imaging Findings for a Spontaneously Resolving Spinal Subdural Hematoma: Case Report. Neurosurgery, 1998, 42, 398-401.	1.1	78
28	International Infant Hydrocephalus Study: initial results of a prospective, multicenter comparison of endoscopic third ventriculostomy (ETV) and shunt for infant hydrocephalus. Child's Nervous System, 2016, 32, 1039-1048.	1.1	78
29	Intraoperative assessment of cerebral aqueduct patency and cisternal scarring: impact on success of endoscopic third ventriculostomy in 403 African children. Journal of Neurosurgery: Pediatrics, 2010, 5, 204-209.	1.3	76
30	Functional and neuropsychological late outcomes in posterior fossa tumors in children. Child's Nervous System, 2015, 31, 1877-1890.	1.1	76
31	The Spectrum of Altmetrics in Neurosurgery: The Top 100 â€œTrendingâ€•Articles in Neurosurgical Journals. World Neurosurgery, 2017, 103, 883-895.e1.	1.3	75
32	Author Self-Citation in the General Medicine Literature. PLoS ONE, 2011, 6, e20885.	2.5	70
33	Physical functioning in pediatric survivors of childhood posterior fossa brain tumors. Neuro-Oncology, 2014, 16, 147-155.	1.2	69
34	Medical, Social, and Economic Factors Associated with Health-Related Quality of Life in Canadian Children with Hydrocephalus. Journal of Pediatrics, 2008, 153, 689-695.	1.8	66
35	Endoscopic third ventriculostomy and choroid plexus cauterization in infant hydrocephalus: a prospective study by the Hydrocephalus Clinical Research Network. Journal of Neurosurgery: Pediatrics, 2018, 21, 214-223.	1.3	66
36	Distribution-based and anchor-based approaches provided different interpretability estimates for the Hydrocephalus Outcome Questionnaire. Journal of Clinical Epidemiology, 2006, 59, 176-184.	5.0	65

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37	Surgery for hydrocephalus in sub-Saharan Africa versus developed nations: a risk-adjusted comparison of outcome. Child's Nervous System, 2010, 26, 1711-1717.	1.1	61
38	Evaluating the Children's Hospital of Alabama endoscopic third ventriculostomy experience using the Endoscopic Third Ventriculostomy Success Score: an external validation study. Journal of Neurosurgery: Pediatrics, 2011, 8, 494-501.	1.3	60
39	Long-term quality of life in children treated for posterior fossa brain tumors. Journal of Neurosurgery: Pediatrics, 2013, 12, 235-240.	1.3	58
40	Defining age-related differences in outcome after traumatic spinal cord injury: analysis of a combined, multicenter dataset. Spine Journal, 2014, 14, 1192-1198.	1.3	58
41	Perceptions of authors' contributions are influenced by both byline order and designation of corresponding author. Journal of Clinical Epidemiology, 2014, 67, 1049-1054.	5.0	56
42	Quality of life in obstructive hydrocephalus: endoscopic third ventriculostomy compared to cerebrospinal fluid shunt. Child's Nervous System, 2010, 26, 75-79.	1.1	54
43	Volumetric brain analysis in neurosurgery: Part 2. Brain and CSF volumes discriminate neurocognitive outcomes in hydrocephalus. Journal of Neurosurgery: Pediatrics, 2015, 15, 125-132.	1.3	54
44	Genomic predictors of response to PD-1 inhibition in children with germline DNA replication repair deficiency. Nature Medicine, 2022, 28, 125-135.	30.7	53
45	The Impact of Early Medical School Surgical Exposure on Interest in Neurosurgery. Canadian Journal of Neurological Sciences, 2016, 43, 410-416.	0.5	52
46	Treatment of posthemorrhagic ventricular dilation in preterm infants: a systematic review and meta-analysis of outcomes and complications. Journal of Neurosurgery: Pediatrics, 2015, 16, 545-555.	1.3	51
47	An instrument to measure the health status in children with hydrocephalus: the Hydrocephalus Outcome Questionnaire. Journal of Neurosurgery: Pediatrics, 2004, 101, 134-140.	1.3	47
48	Quality of life in children with hydrocephalus: results from the Hospital for Sick Children, Toronto. Journal of Neurosurgery: Pediatrics, 2007, 107, 358-364.	1.3	43
49	Development and validation of the Myasthenia Gravis Impairment Index. Neurology, 2016, 87, 879-886.	1.1	43
50	Management of Post-hemorrhagic Ventricular Dilatation in the InfantÂBornÂPreterm. Journal of Pediatrics, 2020, 226, 16-27.e3.	1.8	43
51	Shunt survival after failed endoscopic treatment of hydrocephalus. Journal of Neurosurgery: Pediatrics, 2012, 10, 463-470.	1.3	42
52	Quality of life after endoscopic third ventriculostomy and cerebrospinal fluid shunting: an adjusted multivariable analysis in a large cohort. Journal of Neurosurgery: Pediatrics, 2010, 6, 11-16.	1.3	40
53	Long-term visual outcomes of craniopharyngioma in children. Journal of Neuro-Oncology, 2018, 137, 645-651.	2.9	39
54	A systematic review and meta-analysis of endoscopic versus open treatment of craniosynostosis. Part 1: the sagittal suture. Journal of Neurosurgery: Pediatrics, 2018, 22, 352-360.	1.3	39

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55	Paenibacillus infection with frequent viral coinfection contributes to postinfectious hydrocephalus in Ugandan infants. Science Translational Medicine, 2020, 12, .	12.4	39
56	Clinical impact of combined epigenetic and molecular analysis of pediatric low-grade gliomas. Neuro-Oncology, 2020, 22, 1474-1483.	1.2	39
57	Predictors of success for combined endoscopic third ventriculostomy and choroid plexus cauterization in a North American setting: a Hydrocephalus Clinical Research Network study. Journal of Neurosurgery: Pediatrics, 2019, 24, 128-138.	1.3	38
58	International Infant Hydrocephalus Study (IIHS): 5-year health outcome results of a prospective, multicenter comparison of endoscopic third ventriculostomy (ETV) and shunt for infant hydrocephalus. Child's Nervous System, 2018, 34, 2391-2397.	1.1	36
59	Myasthenia Gravis Impairment Index. Neurology, 2017, 89, 2357-2364.	1.1	35
60	TROPHY registry study design: a prospective, international multicenter study for the surgical treatment of posthemorrhagic hydrocephalus in neonates. Child's Nervous System, 2019, 35, 613-619.	1.1	33
61	A systematic review of endoscopic versus open treatment of craniosynostosis. Part 2: the nonsagittal single sutures. Journal of Neurosurgery: Pediatrics, 2018, 22, 361-368.	1.3	32
62	Relationship between ventricular size, white matter injury, and neurocognition in children with stable, treated hydrocephalus. Journal of Neurosurgery: Pediatrics, 2015, 16, 267-274.	1.3	31
63	Quality of life in childhood hydrocephalus: a review. Child's Nervous System, 2010, 26, 737-743.	1.1	29
64	Social Media for Academic Neurosurgical Programs: The University of Toronto Experience. World Neurosurgery, 2016, 93, 449-457.	1.3	28
65	Social media networking in pediatric hydrocephalus: a point-prevalence analysis of utilization. Journal of Neurosurgery: Pediatrics, 2017, 20, 119-124.	1.3	28
66	Postoperative cerebrospinal fluid wound leakage as a predictor of shunt infection: a prospective analysis of 205 cases. Journal of Neurosurgery: Pediatrics, 2009, 4, 166-169.	1.3	26
67	Predictive Value of MRI in Diagnosing Brain AVM Recurrence after Angiographically Documented Exclusion in Children. American Journal of Neuroradiology, 2019, 40, 1227-1235.	2.4	24
68	MR Characteristics of Malignant Spinal Cord Astrocytomas in Children. Canadian Journal of Neurological Sciences, 1999, 26, 290-293.	0.5	23
69	A Conceptual Framework for Evaluating Impairments in Myasthenia Gravis. PLoS ONE, 2014, 9, e98089.	2.5	23
70	Measuring the health status of children with hydrocephalus by using a new outcome measure. Journal of Neurosurgery: Pediatrics, 2004, 101, 141-146.	1.3	22
71	Comparing childrenâ€™s and parentsâ€™ perspectives of health outcome in paediatric hydrocephalus. Developmental Medicine and Child Neurology, 2008, 50, 587-592.	2.1	22
72	The academic productivity and impact of the University of Toronto Neurosurgery Program as assessed by manuscripts published and their number of citations. Journal of Neurosurgery, 2015, 123, 561-570.	1.6	22

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73	Variability in Management of First Cerebrospinal Fluid Shunt Infection: A Prospective Multi-Institutional Observational Cohort Study. Journal of Pediatrics, 2016, 179, 185-191.e2.	1.8	21
74	ACR Appropriateness CriteriaÂ® Suspected Spine Trauma-Child. Journal of the American College of Radiology, 2019, 16, S286-S299.	1.8	21
75	ACR Appropriateness Criteria Vomiting in Infants up to 3 Months of Age. Journal of the American College of Radiology, 2015, 12, 915-922.	1.8	19
76	Diagnostic Yield, Morbidity, and Mortality of Intraventricular Neuroendoscopic Biopsy: Systematic Review and Meta-Analysis. World Neurosurgery, 2016, 85, 315-324.e2.	1.3	19
77	Comparative effectiveness of flexible versus rigid neuroendoscopy for endoscopic third ventriculostomy and choroid plexus cauterization: a propensity scoreâ€“matched cohort and survival analysis. Journal of Neurosurgery: Pediatrics, 2017, 19, 585-591.	1.3	19
78	ACR Appropriateness Criteria Â® Back Painâ€”Child. Journal of the American College of Radiology, 2017, 14, S13-S24.	1.8	18
79	Fetal myelomeningocele surgery: Only treating the tip of the iceberg. Prenatal Diagnosis, 2019, 39, 10-15.	2.3	17
80	Outcome of treatment after failed endoscopic third ventriculostomy (ETV) in infants with aqueductal stenosis: results from the International Infant Hydrocephalus Study (IIHS). Child's Nervous System, 2017, 33, 747-752.	1.1	16
81	Reinfection after treatment of first cerebrospinal fluid shunt infection: a prospective observational cohort study. Journal of Neurosurgery: Pediatrics, 2018, 21, 346-358.	1.3	16
82	Ethical issues in surgical research. Canadian Journal of Surgery, 2010, 53, 133-6.	1.2	16
83	The challenges of evidence-based medicine: A philosophical perspective. Medicine, Health Care and Philosophy, 2005, 8, 255-260.	1.8	15
84	Medical and socioeconomic predictors of quality of life in myelomeningocele patients with shunted hydrocephalus. Child's Nervous System, 2018, 34, 741-747.	1.1	15
85	Cranial and ventricular size following shunting or endoscopic third ventriculostomy (ETV) in infants with aqueductal stenosis: further insights from the International Infant Hydrocephalus Study (IIHS). Child's Nervous System, 2020, 36, 1407-1414.	1.1	15
86	Brain growth after surgical treatment for infant postinfectious hydrocephalus in Sub-Saharan Africa: 2-year results of a randomized trial. Journal of Neurosurgery: Pediatrics, 2021, 28, 326-334.	1.3	15
87	Comparison of Hydrocephalus Outcome Questionnaire scores to neuropsychological test performance in school-aged children. Journal of Neurosurgery: Pediatrics, 2011, 8, 396-401.	1.3	14
88	Neuroendoscopy in the Youngest Age Group. World Neurosurgery, 2013, 79, S23.e1-S23.e11.	1.3	14
89	â€œThe Actualized Neurosurgeonâ€: A Proposed Model of Surgical Resident Development. World Neurosurgery, 2017, 99, 381-386.	1.3	14
90	Treatment Strategies and Related Outcomes for Brain Arteriovenous Malformations in Children: A Systematic Review and Meta-Analysis. American Journal of Roentgenology, 2020, 215, 472-487.	2.2	14

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91	Timing of Temporizing Neurosurgical Treatment in Relation to Shunting and Neurodevelopmental Outcomes in Posthemorrhagic Ventricular Dilatation of Prematurity: A Meta-analysis. Journal of Pediatrics, 2021, 234, 54-64.e20.	1.8	14
92	Key Preoperative Clinical Factors Predicting Outcome in Surgically Treated Patients with Metastatic Epidural Spinal Cord Compression: Results from a Survey of 438 AOSpine International Members. World Neurosurgery, 2016, 93, 436-448.e15.	1.3	13
93	Pediatric Idiopathic Intervertebral Disc Calcification: Single-Center Series and Review of the Literature. Journal of Pediatrics, 2019, 206, 212-216.	1.8	13
94	Retinal Findings in Young Children With Increased Intracranial Pressure From Nontraumatic Causes. Pediatrics, 2019, 143, .	2.1	13
95	Questionnaire for assessing parents' concerns about their child with hydrocephalus. Developmental Medicine and Child Neurology, 2006, 48, 108-113.	2.1	12
96	Patient and Treatment Characteristics by Infecting Organism in Cerebrospinal Fluid Shunt Infection. Journal of the Pediatric Infectious Diseases Society, 2019, 8, 235-243.	1.3	12
97	The Base Deficit, International Normalized Ratio, and Glasgow Coma Scale (BIG) Score, and Functional Outcome at Hospital Discharge in Children With Traumatic Brain Injury*. Pediatric Critical Care Medicine, 2019, 20, 970-979.	0.5	12
98	Does treatment with endoscopic third ventriculostomy result in less concern among parents of children with hydrocephalus?. Child's Nervous System, 2010, 26, 1529-1534.	1.1	11
99	Management and outcome of spontaneous subaponeurotic fluid collections in infants: the Hospital for Sick Children experience and review of the literature. Journal of Neurosurgery: Pediatrics, 2016, 18, 442-447.	1.3	11
100	The importance of extent of choroid plexus cauterization in addition to endoscopic third ventriculostomy for infantile hydrocephalus: a retrospective North American observational study using propensity scoreâ€“adjusted analysis. Journal of Neurosurgery: Pediatrics, 2017, 20, 503-510.	1.3	11
101	Comparing Effects of Treatment: Controlling for Confounding. Neurosurgery, 2020, 86, 325-331.	1.1	11
102	Canadian Neurosurgery Educators' Views on Stereotactic Radiosurgery in Residency Training. World Neurosurgery, 2018, 112, e208-e215.	1.3	10
103	Deep brain stimulation for extreme behaviors associated with autism spectrum disorder converges on a common pathway: a systematic review and connectomic analysis. Journal of Neurosurgery, 2022, , 1-10.	1.6	10
104	ACR Appropriateness CriteriaÂ® Scoliosis-Child. Journal of the American College of Radiology, 2019, 16, S244-S251.	1.8	9
105	The CURE Protocol: evaluation and external validation of a new public health strategy for treating paediatric hydrocephalus in low-resource settings. BMJ Global Health, 2020, 5, e002100.	4.7	9
106	Assessment of mother and father concern in childhood hydrocephalus. Quality of Life Research, 2007, 16, 1501-1509.	3.1	8
107	National Perspectives on the Training of Neurosurgery Residents in Stereotactic Radiosurgery. Canadian Journal of Neurological Sciences, 2017, 44, 51-58.	0.5	8
108	The Incidence of Postoperative Seizures Following Treatment of Postinfectious Hydrocephalus in Ugandan Infants: A Post Hoc Comparison of Endoscopic Treatment vs Shunt Placement in a Randomized Controlled Trial. Neurosurgery, 2019, 85, E714-E721.	1.1	8

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109	Laparoscopic Revision of Ventriculoperitoneal Shunts in Pediatric Patients May Result in Fewer Subsequent Peritoneal Revisions. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2019, 29, 82-87.	1.0	8
110	Predictors of fast and ultrafast shunt failure in pediatric hydrocephalus: a Hydrocephalus Clinical Research Network study. Journal of Neurosurgery: Pediatrics, 2021, 27, 277-286.	1.3	8
111	Successful treatment of tremor by endoscopic third ventriculostomy in an adolescent with obstructive hydrocephalus due to tectal glioma: case report. Child's Nervous System, 2011, 27, 1007-1010.	1.1	7
112	Editorial: Pineal cyst resection. Journal of Neurosurgery, 2015, 123, 350-351.	1.6	7
113	Laparoscopic insertion of ventriculoperitoneal shunts in pediatric patients â€" A retrospective cohort study. Journal of Pediatric Surgery, 2019, 54, 1462-1466.	1.6	7
114	Klippel Feil Syndrome. Spine, 2020, 45, 718-726.	2.0	7
115	Fetal Surgery for Open Spina Bifida in Canada: Initial Results. Journal of Obstetrics and Gynaecology Canada, 2021, 43, 733-739.e1.	0.7	7
116	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. Journal of Neurosurgery: Pediatrics, 2020, 26, 337-345.	1.3	7
117	Studying Behaviors Among Neurosurgery Residents Using Web 2.0 Analytic Tools. Journal of Surgical Education, 2017, 74, 1088-1093.	2.5	6
118	Impact of ventricle size on neuropsychological outcomes in treated pediatric hydrocephalus: an HCRN prospective cohort study. Journal of Neurosurgery: Pediatrics, 2022, 29, 245-256.	1.3	6
119	The Hydrocephalus Clinical Research Network quality improvement initiative: the role of antibiotic-impregnated catheters and vancomycin wound irrigation. Journal of Neurosurgery: Pediatrics, 2022, 29, 711-718.	1.3	6
120	Entry remnants in flow-diverted aneurysms: Does branch geometry influence aneurysm closure?. Interventional Neuroradiology, 2018, 24, 624-630.	1.1	5
121	Bow hunter syndrome: A rare yet important etiology of posterior circulation stroke. Journal of Clinical Neuroscience, 2020, 78, 418-419.	1.5	5
122	Treatment strategies for hydrocephalus related to Dandy-Walker syndrome: evaluating procedure selection and success within the Hydrocephalus Clinical Research Network. Journal of Neurosurgery: Pediatrics, 2021, 28, 93-101.	1.3	5
123	Endoscopic third ventriculostomy and choroid plexus cauterization (ETV/CPC) for hydrocephalus of infancy: a technical review. Child's Nervous System, 2021, 37, 3509-3519.	1.1	5
124	ACR Appropriateness CriteriaÂ® Cerebrovascular Disease-Child. Journal of the American College of Radiology, 2020, 17, S36-S54.	1.8	5
125	An open-label prospective pilot trial of nucleus accumbens deep brain stimulation for children with autism spectrum disorder and severe, refractory self-injurious behavior: study protocol. Pilot and Feasibility Studies, 2022, 8, 24.	1.2	5
126	Reliability and feasibility of optic nerve point-of-care ultrasound in pediatric patients with ventricular shunts. Child's Nervous System, 2022, 38, 1289-1295.	1.1	5

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127	Introduction: Pediatric hydrocephalus: a continuing evolution in our understanding and management. Neurosurgical Focus, 2016, 41, E1.	2.3	4
128	Pediatrics. Operative Neurosurgery, 2019, 17, S182-S208.	0.8	4
129	Temporal trends in surgical procedures for pediatric hydrocephalus: an analysis of the Hydrocephalus Clinical Research Network Core Data Project. Journal of Neurosurgery: Pediatrics, 2020, , 1-8.	1.3	4
130	Assessing the utility of low resolution brain imaging: treatment of infant hydrocephalus. NeuroImage: Clinical, 2021, 32, 102896.	2.7	4
131	First Treatment in Infants With Hydrocephalus. Neurosurgery, 2016, 63, 73-77.	1.1	3
132	Presenting characteristics of children who required neurosurgical intervention for head injury. Child's Nervous System, 2016, 32, 827-831.	1.1	3
133	Learning based image segmentation of post-operative CT-images: A hydrocephalus case study. , 2017, , .		3
134	Ventricular size determination and management of ventriculomegaly and hydrocephalus in patients with diffuse intrinsic pontine glioma: an institutional experience. Journal of Neurosurgery, 2021, 135, 1139-1145.	1.6	3
135	The quality of YouTube videos on endoscopic third ventriculostomy and endoscopic third ventriculostomy with choroid plexus cauterization procedures available to families of patients with pediatric hydrocephalus. Journal of Neurosurgery: Pediatrics, 2020, 25, 607-614.	1.3	3
136	Associating Surgeon Feedback With Material Physical Properties in the Development Process of a Resective Epilepsy Surgery Simulator. Operative Neurosurgery, 2022, Publish Ahead of Print, .	0.8	3
137	Editorial: Predicting shunt failure in children. Journal of Neurosurgery: Pediatrics, 2016, 17, 247-248.	1.3	2
138	Mechanical thrombectomy after intravenous thrombolysis for acute ischaemic stroke. Lancet Neurology, The, 2017, 16, 103.	10.2	2
139	Reinfection rates following adherence to Infectious Diseases Society of America guideline recommendations in first cerebrospinal fluid shunt infection treatment. Journal of Neurosurgery: Pediatrics, 2019, 23, 577-585.	1.3	2
140	Interhypothalamic adhesions in endoscopic third ventriculostomy. Child's Nervous System, 2019, 35, 1565-1570.	1.1	2
141	The importance of skull impact site for minor mechanism head injury requiring neurosurgical intervention. Child's Nervous System, 2020, 36, 3021-3025.	1.1	2
142	Preoperative risk and postoperative outcome from subdural fluid collections in African infants with postinfectious hydrocephalus. Journal of Neurosurgery: Pediatrics, 2022, 29, 31-39.	1.3	2
143	Improving Infant Hydrocephalus Outcomes in Uganda: A Longitudinal Prospective Study Protocol for Predicting Developmental Outcomes and Identifying Patients at Risk for Early Treatment Failure after ETV/CPC. Metabolites, 2022, 12, 78.	2.9	2
144	Neurovascular Manifestations in Pediatric Patients With Hereditary Haemorrhagic Telangiectasia. Pediatric Neurology, 2022, 129, 24-30.	2.1	2

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145	Successful management of symptomatic hydrocephalus using a temporary external ventricular drain with or without endoscopic third ventriculostomy in pediatric patients with germinoma. Journal of Neurosurgery, 2021, , 1-6.	1.6	2
146	Design and validation of a hemispherectomy simulator for neurosurgical education. Journal of Neurosurgery, 2023, 138, 1-8.	1.6	2
147	Development and validation of an instrument to predict functional recovery in tibial fracture patients: the somatic pre-occupation and coping (SPOC) questionnaire. Occupational and Environmental Medicine, 2011, 68, A29-A29.	2.8	1
148	Quality of Life in Childhood Hydrocephalus. , 2018, , 1-15.		1
149	Using Multicenter Clinical Registries to Improve Outcomes. , 2018, , 141-167.		1
150	Stopping CSF leaks at external ventricular drain exit sites: a technical note. Child's Nervous System, 2020, 36, 2841-2844.	1.1	1
151	Letter to the Editor Re: Cearns MD, Kommer M, Amato-Watkins A, Campbell E, Beez T, Oâ€™Kane R (2020) Opening and closure of intraventricular neuroendoscopic procedures in infants under 1 year of age: institutional technique, case series and review of the literature. Child's Nervous System, 2021, 37, 1407-1408.	1.1	1
152	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
153	Re-irradiation for relapsed paediatric ependymoma.. Journal of Clinical Oncology, 2016, 34, 10565-10565.	1.6	1
154	Endoscopic third ventriculostomy revision after failure of initial endoscopic third ventriculostomy and choroid plexus cauterization. Journal of Neurosurgery: Pediatrics, 2022, 30, 8-17.	1.3	1
155	In Reply to â€œOn the Risk of Comparing Apples to Appleâ€¦Slicesâ€• World Neurosurgery, 2016, 91, 654.	1.3	0
156	PEDIATRIC IDIOPATHIC INTERVERTEBRAL DISC CALCIFICATION: A SINGLE INSTITUTION CASE SERIES OF A RARE DISORDER. Paediatrics and Child Health, 2018, 23, e41-e41.	0.6	0
157	LGG-10. EPIGENETIC/GENETIC/MORPHOLOGIC ANALYSES REVEAL CLINICAL/PROGNOSTIC INSIGHT OF PEDIATRIC LOW GRADE GLIOMAS. Neuro-Oncology, 2018, 20, i106-i106.	1.2	0
158	Endoscopic Third Ventriculostomy Versus Shunt Under 2 Years in Triventricular Hydrocephalus. , 2018, , 1-12.		0
159	Introduction to theÂannual issueÂonÂâ€œInfant Hydrocephalusâ€œ. Child's Nervous System, 2021, 37, 3303.	1.1	0
160	Neuroendoscopy in Infants and the International Infant Hydrocephalus Study (IIHS). , 2014, , 31-46.		0
161	Endoscopic Third Ventriculostomy with Choroid Plexus Cauterization (ETVâ€“CPC) Versus CSF Shunting. , 2019, , 317-329.		0
162	Quality of Life in Childhood Hydrocephalus. , 2019, , 1607-1617.		0

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163	Endoscopic Third Ventriculostomy Versus Shunt Under 2 Years in Triventricular Hydrocephalus. , 2019, , 1597-1606.		0
164	Letter to the Editor. The fallacy of sunk cost: decision-making after intrauterine myelomeningocele repair. Journal of Neurosurgery: Pediatrics, 2020, 26, 219-220.	1.3	0
165	RARE-09. PRESERVATION OF ENDOCRINE FUNCTION AFTER OMMAYA RESERVOIR INSERTION IN CHILDREN WITH CYSTIC CRANIOPHARYNGIOMA. Neuro-Oncology, 2020, 22, iii443-iii443.	1.2	0
166	RARE-23. Preservation of endocrine function after Ommaya reservoir insertion in children with cystic craniopharyngioma. Neuro-Oncology, 2022, 24, i14-i15.	1.2	0
167	Hydrocephalus surveillance following CSF diversion: a modified Delphi study. Journal of Neurosurgery: Pediatrics, 2022, 30, 177-187.	1.3	0