John C Wellons, Iii

List of Publications by Year
in descending order

167	5,440	94433	102487
papers	citations	37 h-index	66 g-index

168	168	168	4085
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Epidemiology of Global Pediatric Traumatic Brain Injury: Qualitative Review. World Neurosurgery, 2016, 91, 497-509.e1.	1.3	366
2	Institutional experience with 500 cases of surgically treated pediatric Chiari malformation Type I. Journal of Neurosurgery: Pediatrics, 2011, 7, 248-256.	1.3	303
3	Cerebrospinal Fluid Shunt Survival and Etiology of Failures: A Seven-Year Institutional Experience. Pediatric Neurosurgery, 2002, 36, 248-255.	0.7	235
4	A standardized protocol to reduce cerebrospinal fluid shunt infection: The Hydrocephalus Clinical Research Network Quality Improvement Initiative. Journal of Neurosurgery: Pediatrics, 2011, 8, 22-29.	1.3	225
5	Prenatal surgery for myelomeningocele and the need for cerebrospinal fluid shunt placement. Journal of Neurosurgery: Pediatrics, 2015, 16, 613-620.	1.3	188
6	Risk factors for shunt malfunction in pediatric hydrocephalus: a multicenter prospective cohort study. Journal of Neurosurgery: Pediatrics, 2016, 17, 382-390.	1.3	188
7	Global hydrocephalus epidemiology and incidence: systematic review and meta-analysis. Journal of Neurosurgery, 2019, 130, 1065-1079.	1.6	154
8	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
9	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
10	Rise in Late Onset Vitamin K Deficiency Bleeding in Young Infants Because of Omission or Refusal of Prophylaxis at Birth. Pediatric Neurology, 2014, 50, 564-568.	2.1	105
11	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
12	A new Hydrocephalus Clinical Research Network protocol to reduce cerebrospinal fluid shunt infection. Journal of Neurosurgery: Pediatrics, 2016, 17, 391-396.	1.3	105
13	Long-term Control of Hydrocephalus via Endoscopic Third Ventriculostomy in Children with Tectal Plate Gliomas. Neurosurgery, 2002, 51, 63-68.	1.1	103
14	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
15	Shunting outcomes in posthemorrhagic hydrocephalus: results of a Hydrocephalus Clinical Research Network prospective cohort study. Journal of Neurosurgery: Pediatrics, 2017, 20, 19-29.	1.3	96
16	Duraplasty or not? An evidence-based review of the pediatric Chiari I malformation. Child's Nervous System, 2011, 27, 35-40.	1.1	89
17	The tectorial membrane: Anatomical, biomechanical, and histological analysis. Clinical Anatomy, 2007, 20, 382-386.	2.7	84
18	A multicenter retrospective comparison of conversion from temporary to permanent cerebrospinal fluid diversion in very low birth weight infants with posthemorrhagic hydrocephalus. Journal of Neurosurgery: Pediatrics, 2009, 4, 50-55.	1.3	83

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19	Neurosurgery Elective for Preclinical Medical Students: Early Exposure and Changing Attitudes. World Neurosurgery, 2016, 86, 120-126.	1.3	76
20	Children with Growth Hormone Deficiency and Chiari I Malformation: A Morphometric Analysis of the Posterior Cranial Fossa. Pediatric Neurosurgery, 2003, 38, 324-328.	0.7	71
21	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
22	Reducing perinatal complications and preterm delivery for patients undergoing in utero closure of fetal myelomeningocele: further modifications to the multidisciplinary surgical technique. Journal of Neurosurgery: Pediatrics, 2014, 14, 108-114.	1.3	64
23	Acute Hydrocephalus following a Chiari I Decompression. Pediatric Neurosurgery, 2002, 36, 101-104.	0.7	62
24	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
25	The durability of endoscopic third ventriculostomy and ventriculoperitoneal shunts in children with hydrocephalus following posterior fossa tumor resection: a systematic review and time-to-failure analysis. Journal of Neurosurgery: Pediatrics, 2017, 19, 578-584.	1.3	57
26	Endoscopic Third Ventriculostomy for Hydrocephalus Secondary to Central Nervous System Infection or Intraventricular Hemorrhage in Children. Pediatric Neurosurgery, 2003, 39, 258-263.	0.7	54
27	Complications of ventriculosubgaleal shunts in infants and children. Child's Nervous System, 2005, 21, 48-51.	1.1	51
28	Standardizing ICU management of pediatric traumatic brain injury is associated with improved outcomes at discharge. Journal of Neurosurgery: Pediatrics, 2016, 17, 19-26.	1.3	49
29	The economic impact of ventriculoperitoneal shunt failure. Journal of Neurosurgery: Pediatrics, 2011, 8, 593-599.	1.3	47
30	Technology preferences among caregivers of children with hydrocephalus. Journal of Neurosurgery: Pediatrics, 2013, 11, 26-36.	1.3	47
31	No significant improvement in the rate of accurate ventricular catheter location using ultrasound-guided CSF shunt insertion: a prospective, controlled study by the Hydrocephalus Clinical Research Network. Journal of Neurosurgery: Pediatrics, 2013, 12, 565-574.	1.3	45
32	Death in shunted hydrocephalic children: a follow-up study. Child's Nervous System, 2008, 24, 197-201.	1.1	44
33	Center effect and other factors influencing temporization and shunting of cerebrospinal fluid in preterm infants with intraventricular hemorrhage. Journal of Neurosurgery: Pediatrics, 2012, 9, 473-481.	1.3	41
34	Asymmetry of Tonsillar Ectopia in Chiari I Malformation. Pediatric Neurosurgery, 2002, 37, 199-202.	0.7	40
35	Ventricular catheter entry site and not catheter tip location predicts shunt survival: a secondary analysis of 3 large pediatric hydrocephalus studies. Journal of Neurosurgery: Pediatrics, 2017, 19, 157-167.	1.3	39
36	Chiari malformation Type I surgery in pediatric patients. Part 2: complications and the influence of comorbid disease in California, Florida, and New York. Journal of Neurosurgery: Pediatrics, 2016, 17, 525-532.	1.3	38

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37	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
38	Medial pectoral nerve to musculocutaneous nerve neurotization for the treatment of persistent birth-related brachial plexus palsy: an 11-year institutional experience. Journal of Neurosurgery: Pediatrics, 2009, 3, 348-353.	1.3	37
39	Predicting Resident Performance from Preresidency Factors: A Systematic Review and Applicability to Neurosurgical Training. World Neurosurgery, 2018, 110, 475-484.e10.	1.3	37
40	Surgical anatomy of the cervical and infraclavicular parts of the long thoracic nerve. Journal of Neurosurgery, 2006, 104, 792-795.	1.6	36
41	Complications and Resource Use Associated With Surgery for Chiari Malformation Type 1 in Adults. Neurosurgery, 2015, 77, 261-268.	1.1	35
42	The cost of hydrocephalus: a cost-effectiveness model for evaluating surgical techniques. Journal of Neurosurgery: Pediatrics, 2019, 23, 109-118.	1.3	35
43	Fetal surgery for spina bifida. Journal of Neurosurgery: Pediatrics, 2019, 24, 105-114.	1.3	34
44	Superficial landmarks for the spinal accessory nerve within the posterior cervical triangle. Journal of Neurosurgery: Spine, 2005, 3, 375-378.	1.7	31
45	Superficial surgical landmarks for identifying the posterior interosseous nerve. Journal of Neurosurgery, 2006, 104, 796-799.	1.6	31
46	Scoliosis in myelomeningocele: epidemiology, management, and functional outcome. Journal of Neurosurgery: Pediatrics, 2017, 20, 99-108.	1.3	31
47	The assessment of bulging fontanel and splitting of sutures in premature infants: an interrater reliability study by the Hydrocephalus Clinical Research Network. Journal of Neurosurgery: Pediatrics, 2013, 11, 12-14.	1.3	30
48	Evaluating the relationship of the pBâ€“C2 line to clinical outcomes in a 15-year single-center cohort of pediatric Chiari I malformation. Journal of Neurosurgery: Pediatrics, 2015, 15, 178-188.	1.3	30
49	Sacral tuberculosis: a case report and review of the literature. World Neurosurgery, 2004, 61, 136-139.	1.3	29
50	Syringomyelia in Twin Brothers Discordant for Chiari I Malformation: Case Report. Journal of Child Neurology, 2004, 19, 459-462.	1.4	29
51	Life Expectancy of Ventriculosubgaleal Shunt Revisions. Pediatric Neurosurgery, 2003, 38, 244-246.	0.7	28
52	Subarachnoid dissemination of intraventricular tumors following simultaneous endoscopic biopsy and third ventriculostomy. Journal of Neurosurgery: Pediatrics, 2010, 5, 61-67.	1.3	28
53	Ventriculoperitoneal shunt failure: an institutional review of 2-year survival rates. Child's Nervous System, 2012, 28, 2093-2099.	1.1	27
54	Small-ventricle neuroendoscopy for pediatric brain tumor management. Journal of Neurosurgery: Pediatrics, 2011, 7, 104-110.	1.3	26

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55	Surgical outcomes for pediatric moyamoya: a systematic review and meta-analysis. Journal of Neurosurgery: Pediatrics, 2019, 24, 663-672.	1.3	25
56	Quantitation of and superficial surgical landmarks for the anterior interosseous nerve. Journal of Neurosurgery, 2006, 104, 787-791.	1.6	24
57	Occipital encephalocele, lipomeningomyelocele, and Chiari I malformation: case report and review of the literature. Child's Nervous System, 2003, 19, 50-53.	1.1	22
58	Alternative Uses for the Subgaleal Shunt in Pediatric Neurosurgery. Pediatric Neurosurgery, 2003, 39, 22-24.	0.7	22
59	Blood Supply of the Human Cervical Sympathetic Chain and Ganglia. European Journal of Morphology, 2002, 40, 283-288.	0.8	22
60	Intracranial anatomic asymmetry in situs inversus totalis. Anatomy and Embryology, 2003, 206, 199-202.	1.5	21
61	Anatomy and landmarks for branches of the brachial plexus: a vade mecum. Surgical and Radiologic Anatomy, 2010, 32, 261-270.	1.2	21
62	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
63	Health-related quality of life in pediatric Chiari Type I malformation: the Chiari Health Index for Pediatrics. Journal of Neurosurgery: Pediatrics, 2016, 17, 76-85.	1.3	21
64	Editorial. Early lessons in the management of COVID-19 for the pediatric neurosurgical community from the leadership of the American Society of Pediatric Neurosurgeons. Journal of Neurosurgery: Pediatrics, 2020, 26, 1-2.	1.3	21
65	Use of blood-sparing surgical techniques and transfusion algorithms: association with decreased blood administration in children undergoing primary open craniosynostosis repair. Journal of Neurosurgery: Pediatrics, 2015, 16, 556-563.	1.3	20
66	Comparison of hydrocephalus metrics between infants successfully treated with endoscopic third ventriculostomy with choroid plexus cauterization and those treated with a ventriculoperitoneal shunt: a multicenter matched-cohort analysis. Journal of Neurosurgery: Pediatrics, 2018, 21, 339-345.	1.3	20
67	A Comparison of the Existing Wellness Programs in Neurosurgery and Institution Champion's Perspectives. Neurosurgery, 2019, 84, 1149-1155.	1.1	20
68	Factors associated with syrinx size in pediatric patients treated for Chiari malformation type I and syringomyelia: a study from the Park-Reeves Syringomyelia Research Consortium. Journal of Neurosurgery: Pediatrics, 2020, 25, 629-639.	1.3	20
69	Reformation of the Posterior Atlanto-Occipital Membrane following Posterior Fossa Decompression with Subsequent Constriction at the Craniocervical Junction. Pediatric Neurosurgery, 2003, 38, 219-221.	0.7	19
70	Sports And Pediatric Cerebrospinal Fluid Shunts: Who Can Play?. Neurosurgery, 2004, 54, 1190-1198.	1.1	19
71	Long-term change in ventricular size following endoscopic third ventriculostomy for hydrocephalus due to tectal plate gliomas. Journal of Neurosurgery: Pediatrics, 2013, 11, 20-25.	1.3	19
72	Unplanned readmission within 90 days after pediatric neurosurgery. Journal of Neurosurgery: Pediatrics, 2017, 20, 542-548.	1.3	19

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73	Dural augmentation approaches and complication rates after posterior fossa decompression for Chiari I malformation and syringomyelia: a Park-Reeves Syringomyelia Research Consortium study. Journal of Neurosurgery: Pediatrics, 2021, 27, 459-468.	1.3	19
74	Hemihypertrophy and the Chiari I Malformation. Pediatric Neurosurgery, 2003, 38, 258-261.	0.7	18
75	Endoscopic third ventriculostomy with choroid plexus cauterization outcome: distinguishing success from failure. Journal of Neurosurgery: Pediatrics, 2016, 18, 655-662.	1.3	18
76	Neurosurgery Elective for Preclinical Medical Students with and without a Home Neurosurgery Program. World Neurosurgery, 2019, 131, e201-e210.	1.3	18
77	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. Neurosurgery, 2021, 88, 332-341.	1.1	18
78	Multi-omic analysis elucidates the genetic basis of hydrocephalus. Cell Reports, 2021, 35, 109085.	6.4	18
79	Quantitation of and landmarks for the muscular branches of the ulnar nerve to the forearm for application in peripheral nerve neurotization procedures. Journal of Neurosurgery, 2006, 104, 800-803.	1.6	17
80	The lateral atlantooccipital ligament. Surgical and Radiologic Anatomy, 2007, 29, 219-223.	1.2	17
81	An unusual sequelae of an infected persistent dermal sinus tract. Child's Nervous System, 2007, 23, 569-571.	1.1	17
82	Parental recognition of shunt failure: a prospective single-institution study. Journal of Neurosurgery: Pediatrics, 2012, 9, 363-371.	1.3	17
83	Posterior odontoid process angulation in pediatric Chiari I malformation: an MRI morphometric external validation study. Journal of Neurosurgery: Pediatrics, 2015, 16, 138-145.	1.3	17
84	A comparison of the MOMS trial results to a contemporaneous, single-institution, postnatal closure cohort. Child's Nervous System, 2017, 33, 639-646.	1.1	17
85	Posterior atlantooccipital membrane for duraplasty. Journal of Neurosurgery: Spine, 2002, 97, 266-268.	1.7	16
86	Worsening or development of syringomyelia following Chiari I decompression. Journal of Neurosurgery: Pediatrics, 2013, 12, 351-356.	1.3	16
87	Factors associated with ventricular catheter movement and inaccurate catheter location: post hoc analysis of the Hydrocephalus Clinical Research Network Ultrasound-Guided Shunt Placement study. Journal of Neurosurgery: Pediatrics, 2014, 14, 173-178.	1.3	16
88	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
89	Cutaneous manifestations and the Chiari I malformation. Pediatric Neurology, 2003, 29, 250-252.	2.1	15
90	Longitudinal <scp>CSF</scp> Iron Pathway Proteins in <scp>Posthemorrhagic</scp> Hydrocephalus: Associations with Ventricle Size and Neurodevelopmental Outcomes. Annals of Neurology, 2021, 90, 217-226.	5.3	15

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91	Horizontal Sacrum as an Indicator of a Tethered Spinal Cord. Pediatric Neurosurgery, 2002, 36, 209-213.	0.7	12
92	Lumbar Split Cord Malformation and Klippel-Feil Syndrome. Pediatric Neurosurgery, 2003, 39, 305-308.	0.7	12
93	The nerve to the mylohyoid as a donor for facial nerve reanimation procedures: a cadaveric feasibility study. Journal of Neurosurgery, 2007, 106, 677-679.	1.6	12
94	Validation of an International Classification of Diseases, Ninth Revision Code Algorithm for Identifying Chiari Malformation Type 1 Surgery in Adults. Neurosurgery, 2015, 77, 269-273.	1.1	12
95	A Multispecialty Pediatric Neurovascular Conference: A Model for Interdisciplinary Management of Complex Disease. Pediatric Neurology, 2015, 52, 165-173.	2.1	12
96	Chiari malformation Type I surgery in pediatric patients. Part 1: validation of an ICD-9-CM code search algorithm. Journal of Neurosurgery: Pediatrics, 2016, 17, 519-524.	1.3	12
97	Machine learning predicts risk of cerebrospinal fluid shunt failure in children: a study from the hydrocephalus clinical research network. Child's Nervous System, 2021, 37, 1485-1494.	1.1	12
98	Split cord malformation and situs inversus totalis: case report and review of the literature. Child's Nervous System, 2005, 21, 161-164.	1.1	11
99	Radial to axillary nerve neurotization for brachial plexus injury in children: a combined case series. Journal of Neurosurgery: Pediatrics, 2014, 14, 518-526.	1.3	11
100	Distances from the Atlantal Segment of the Vertebral Artery to the Midline in Children. Pediatric Neurosurgery, 2003, 39, 330-334.	0.7	10
101	Quantitation of the lower subscapular nerve for potential use in neurotization procedures. Journal of Neurosurgery, 2006, 105, 881-883.	1.6	10
102	Standardizing treatment of preterm infants with post-hemorrhagic hydrocephalus at a single institution with a multidisciplinary team. Child's Nervous System, 2020, 36, 1737-1744.	1.1	10
103	Timing of syrinx reduction and stabilization after posterior fossa decompression for pediatric Chiari malformation type I. Journal of Neurosurgery: Pediatrics, 2020, 26, 193-199.	1.3	10
104	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. Journal of Neurosurgery: Pediatrics, 2022, 30, 39-51.	1.3	10
105	Clinical evaluation and surveillance imaging in children with spina bifida aperta and shunt-treated hydrocephalus. Journal of Neurosurgery: Pediatrics, 2012, 9, 621-626.	1.3	9
106	Cerebral ventriculomegaly after the bidirectional Glenn (BDG) shunt: a single-institution retrospective analysis. Child's Nervous System, 2015, 31, 2131-2134.	1.1	9
107	Radiological and clinical predictors of scoliosis in patients with Chiari malformation type I and spinal cord syrinx from the Park-Reeves Syringomyelia Research Consortium. Journal of Neurosurgery: Pediatrics, 2019, 24, 520-527.	1.3	9
108	Right-sided vagus nerve stimulation inhibits induced spinal cord seizures. Clinical Anatomy, 2007, 20, 23-26.	2.7	8

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109	The contralateral long thoracic nerve as a donor for upper brachial plexus neurotization procedures: cadaveric feasibility study. Journal of Neurosurgery, 2009, 110, 749-753.	1.6	8
110	Oberlin transfer and partial radial to axillary nerve neurotization to repair an explosive traumatic injury to the Brachial Plexus in a child: Case report. Child's Nervous System, 2013, 29, 2105-2109.	1.1	8
111	The association between race and frequent shunt failure: a single-center study. Journal of Neurosurgery: Pediatrics, 2013, 11, 552-557.	1.3	8
112	Posterior interosseous nerve palsy in a child associated with recurrent dislocation of the head of the radius. Journal of Neurosurgery: Pediatrics, 2013, 11, 389-391.	1.3	8
113	Global Diversity and Academic Success of Foreign-Trained Academic Neurosurgeons in the United States. World Neurosurgery, 2017, 104, 900-903.e1.	1.3	8
114	Development of best practices to minimize wound complications after complex tethered spinal cord surgery: a modified Delphi study. Journal of Neurosurgery: Pediatrics, 2018, 22, 701-709.	1.3	8
115	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
116	Extradural decompression versus duraplasty in Chiari malformation type I with syrinx: outcomes on scoliosis from the Park-Reeves Syringomyelia Research Consortium. Journal of Neurosurgery: Pediatrics, 2021, , 1-9.	1.3	8
117	Intrauterine closure of myelomeningocele is associated with superior long-term quality of life than postnatal closure: a single-center study. Journal of Neurosurgery: Pediatrics, 2019, 24, 115-119.	1.3	8
118	Multimodal Neurologic Monitoring in Children With Acute Brain Injury. Pediatric Neurology, 2022, 129, 62-71.	2.1	8
119	Quantitative anatomy of the transverse ligament tubercles. Journal of Neurosurgery: Spine, 2002, 97, 343-345.	1.7	7
120	Small ventricular access prior to rigid neuroendoscopy. Journal of Neurosurgery: Pediatrics, 2010, 6, 325-328.	1.3	7
121	Predictors of endoscopic third ventriculostomy ostomy status in patients who experience failure of endoscopic third ventriculostomy with choroid plexus cauterization. Journal of Neurosurgery: Pediatrics, 2019, 24, 41-46.	1.3	7
122	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
123	Vagus nerve stimulation for induced spinal cord seizures: insights into seizure cessation. Journal of Neurosurgery, 2005, 102, 213-217.	1.6	6
124	Exposure of the V1â€“V3 segments of the vertebral artery via the posterior cervical triangle: a cadaveric feasibility study. Journal of Neurosurgery: Spine, 2006, 5, 320-323.	1.7	6
125	Graft dural closure is associated with a reduction in CSF leak and hydrocephalus in pediatric patients undergoing posterior fossa brain tumor resection. Journal of Neurosurgery: Pediatrics, 2020, 25, 228-234.	1.3	6
126	Cerebrospinal fluid NCAM-1 concentration is associated with neurodevelopmental outcome in post-hemorrhagic hydrocephalus of prematurity. PLoS ONE, 2021, 16, e0247749.	2.5	6

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127	Association between supratentorial pediatric high-grade gliomas involved with the subventricular zone and decreased survival: a multi-institutional retrospective study. Journal of Neurosurgery: Pediatrics, 2020, 26, 288-294.	1.3	6
128	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
129	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
130	The Effectiveness of Heringâ€™s Nerve Stimulation in Controlling Penicillin-Induced Seizures in the Rat Is Dependent on the Amygdala. Pediatric Neurosurgery, 2002, 37, 231-234.	0.7	5
131	Split cord malformation and situs inversus totalis: case report and review of the literature. Child's Nervous System, 2004, 20, 131-134.	1.1	5
132	Russell Silver syndrome and tethered spinal cord. Child's Nervous System, 2004, 20, 473-475.	1.1	5
133	Endoscopically assisted decompression of the suprascapular nerve in the supraspinous fossa: a cadaveric feasibility study. Journal of Neurosurgery, 2007, 107, 1164-1167.	1.6	5
134	Cerebral hemorrhage in monozygotic twins with hereditary hemorrhagic telangiectasia: case report and hemorrhagic risk evaluation. Journal of Neurosurgery: Pediatrics, 2017, 20, 164-169.	1.3	5
135	Early elective delivery for fetal ventriculomegaly: are neurosurgical and medical complications mitigated by this practice?. Child's Nervous System, 2018, 34, 829-835.	1.1	5
136	Predictors of cognitive function in pediatric brain tumor patients: Pre-surgery through 24-month follow-up. Applied Neuropsychology: Child, 2021, 10, 340-347.	1.4	5
137	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
138	Data-Driven Residency Training: A Scoping Review of Educational Interventions for Neurosurgery Residency Programs. Neurosurgery, 2021, 89, 750-759.	1.1	5
139	Team Sport Participation Protects Against Burnout During Neurosurgery Training: Cross-Sectional Survey Study. World Neurosurgery, 2021, 156, e104-e110.	1.3	5
140	Should ondansetron use be a reason to admit children with isolated, nondisplaced, linear skull fractures?. Journal of Neurosurgery: Pediatrics, 2020, 25, 284-290.	1.3	5
141	Dolichoodontoid in a Pediatric Patient. Pediatric Neurosurgery, 2002, 37, 217-219.	0.7	4
142	Predictors of post-discharge seizures in children with traumatic brain injury. Child's Nervous System, 2018, 34, 1361-1365.	1.1	4
143	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
144	Hydrocephalus treatment in patients with craniosynostosis: an analysis from the Hydrocephalus Clinical Research Network prospective registry. Neurosurgical Focus, 2021, 50, E11.	2.3	4

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145	Working memory training in pediatric brain tumor survivors after recent diagnosis: Challenges and initial effects. Applied Neuropsychology: Child, 2022, 11, 412-421.	1.4	4
146	Anterior versus posterior entry site for ventriculoperitoneal shunt insertion: a randomized controlled trial by the Hydrocephalus Clinical Research Network. Journal of Neurosurgery: Pediatrics, 2022, 29, 257-267.	1.3	4
147	Editorial: Television sets and traumatic brain injury. Journal of Neurosurgery: Pediatrics, 2016, 17, 1-2.	1.3	3
148	In Reply to: Medical Student Recruitment into Neurosurgery: Maximizing the Pool of Talent. World Neurosurgery, 2017, 98, 860.	1.3	3
149	Quadruple Perforator Flaps for Primary Closure of Large Myelomeningoceles. Annals of Plastic Surgery, 2019, 82, S389-S393.	0.9	3
150	Effectiveness of the Chiari Health Index for Pediatrics instrument in measuring postoperative health-related quality of life in pediatric patients with Chiari malformation type I. Journal of Neurosurgery: Pediatrics, 2021, 27, 139-144.	1.3	3
151	Socioeconomic and demographic factors in the diagnosis and treatment of Chiari malformation type I and syringomyelia. Journal of Neurosurgery: Pediatrics, 2022, 29, 288-297.	1.3	3
152	Editorial: Pediatric neurosurgery. Journal of Neurosurgery: Pediatrics, 2013, 12, 419-421.	1.3	2
153	Functional outcomes of infants with Narakas grade 1 birth-related brachial plexus palsy undergoing neurotization compared with infants who did not require surgery. Child's Nervous System, 2016, 32, 791-800.	1.1	2
154	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
155	Vagus nerve stimulation for induced spinal cord seizures: insights into seizure cessation. Journal of Neurosurgery: Pediatrics, 2005, 102, 213-217.	1.3	1
156	Editorial: The design of flaps for coverage of large myelomeningocele defects. Journal of Neurosurgery: Pediatrics, 2015, 15, 465-466.	1.3	1
157	Chiari Malformations and Syringohydromyelia. , 2018, , 170-182.e2.		1
158	Commentary: Neurological Surgery at Vanderbilt University: 1873 to Present. Neurosurgery, 2018, 83, E26-E38.	1.1	1
159	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
160	The Chiari Malformations and Hydrocephalus. , 2013, , 273-282.		0
161	Editorial: Post-untethering positioning and diuresis. Journal of Neurosurgery: Pediatrics, 2016, 17, 657-658.	1.3	0
162	Spinal Dysraphism and Tethered Spinal Cord. , 2018, , 116-132.e2.		0

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163	Cerebellar Astrocytomas. , 2019, , 503-512.		0
164	In Reply to the Letter to the Editor Regarding â€œGlobal Diversity and Academic Success of Foreign-Trained Academic Neurosurgeons in the United Statesâ€. World Neurosurgery, 2020, 139, 706.	1.3	0
165	Hydrocephalus Secondary to Spina Bifida. , 2019, , 185-198.		0
166	The Chiari Malformations and Hydrocephalus. , 2020, , 181-190.		0
167	Hydrocephalus surveillance following CSF diversion: a modified Delphi study. Journal of Neurosurgery: Pediatrics, 2022, 30, 177-187.	1.3	0