

Sandi K Lam

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8757900/publications.pdf>

Version: 2024-02-01

214
papers

3,496
citations

159585
30
h-index

243625
44
g-index

219
all docs

219
docs citations

219
times ranked

4401
citing authors

#	ARTICLE	IF	CITATIONS
1	Degree of ventriculomegaly predicts school-aged functional outcomes in preterm infants with intraventricular hemorrhage. <i>Pediatric Research</i> , 2022, 91, 1238-1247.	2.3	3
2	Pediatric traumatic brain injury prehospital guidelines: a systematic review and appraisal. <i>Child's Nervous System</i> , 2022, 38, 51-62.	1.1	3
3	Artificial Intelligence Applications in Pediatric Brain Tumor Imaging: A Systematic Review. <i>World Neurosurgery</i> , 2022, 157, 99-105.	1.3	27
4	The role of blood product removal in intraventricular hemorrhage of prematurity: a meta-analysis of the clinical evidence. <i>Child's Nervous System</i> , 2022, 38, 239-252.	1.1	6
5	Surgical management of myelocystocele: a single-center experience with long-term functional outcomes. <i>Journal of Neurosurgery: Pediatrics</i> , 2022, 29, 488-496.	1.3	1
6	Ventriculomegaly thresholds for prediction of symptomatic post-hemorrhagic ventricular dilatation in preterm infants. <i>Pediatric Research</i> , 2022, 92, 1621-1629.	2.3	2
7	Hospital costs associated with vagus nerve stimulation and medical treatment in pediatric patients with refractory epilepsy. <i>Epilepsia</i> , 2022, , .	5.1	3
8	The role of vagus nerve stimulation in genetic etiologies of drug-resistant epilepsy: a meta-analysis. <i>Journal of Neurosurgery: Pediatrics</i> , 2022, 29, 667-680.	1.3	10
9	Evaluation of cervical spine pathology in children with Loeys-Dietz syndrome. , 2022, 13, 96.		1
10	Deep Learning for Outcome Prediction in Neurosurgery: A Systematic Review of Design, Reporting, and Reproducibility. <i>Neurosurgery</i> , 2022, 90, 16-38.	1.1	13
11	Visual Outcomes After Treatment for Sporadic Optic Pathway Gliomas in Pediatric Patients: A Systematic Review. <i>World Neurosurgery</i> , 2022, 164, 436-449.e2.	1.3	2
12	A Role for Insulin-Like Growth Factor 1 in the Generation of Epileptic Spasms in a murine model. <i>Annals of Neurology</i> , 2022, 92, 45-60.	5.3	7
13	Firearm-Related Pediatric Head Trauma: A Scoping Review. <i>Neurosurgery</i> , 2022, 91, 239-246.	1.1	1
14	MODL-08. Cellular yield and xenograft creation from probe washing after stereotactic biopsy of deep-seated CNS tumors in children. <i>Neuro-Oncology</i> , 2022, 24, i170-i170.	1.2	0
15	Community-engaged research: a powerful tool to reduce health disparities and improve outcomes in pediatric neurosurgery. <i>Journal of Neurosurgery: Pediatrics</i> , 2022, 30, 364-366.	1.3	0
16	Endovascular Thrombectomy for Pediatric Acute Ischemic Stroke: A Multi-Institutional Experience of Technical and Clinical Outcomes. <i>Neurosurgery</i> , 2021, 88, 46-54.	1.1	15
17	The Effectiveness of Medical and Surgical Treatment for Children With Refractory Epilepsy. <i>Neurosurgery</i> , 2021, 88, E73-E82.	1.1	10
18	Response: Letter to the Editor regarding "Natural history of high-grade pediatric arteriovenous malformations: implications for management options". <i>Child's Nervous System</i> , 2021, 37, 11-12.	1.1	0

#	ARTICLE	IF	CITATIONS
19	Fire hazard prevention and protection in neurosurgical operating rooms revisited: A literature review challenged by a recent incident report. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2021, 23, 100997.	0.3	0
20	Surgical Outcomes after Myelomeningocele Repair in Lusaka, Zambia. <i>World Neurosurgery</i> , 2021, 145, e332-e339.	1.3	8
21	The role of surgery in the management of Lennox-Gastaut syndrome: A systematic review and meta-analysis of the clinical evidence. <i>Epilepsia</i> , 2021, 62, 888-907.	5.1	22
22	Cerebellitis as a neurosurgical disease in pediatrics. <i>Journal of Clinical Neuroscience</i> , 2021, 85, 57-63.	1.5	1
23	Folate fortification and supplementation in prevention of folate-sensitive neural tube defects: a systematic review of policy. <i>Journal of Neurosurgery: Pediatrics</i> , 2021, 27, 294-310.	1.3	16
24	Blistering skin reaction with Mastisol in a patient with spina bifida: illustrative case. <i>Journal of Neurosurgery Case Lessons</i> , 2021, 1, .	0.3	1
25	Clonally Focused Public and Private T Cells in Resected Brain Tissue From Surgeries to Treat Children With Intractable Seizures. <i>Frontiers in Immunology</i> , 2021, 12, 664344.	4.8	3
26	Arteriovenous Malformations-Associated Epilepsy in Pediatrics. <i>Child's Nervous System</i> , 2021, 37, 2261-2268.	1.1	0
27	Endoscope-assisted posterior quadrant disconnection plus corpus callosotomy: case report. <i>Journal of Neurosurgery: Pediatrics</i> , 2021, , 1-5.	1.3	2
28	Failures in Revascularization for Pediatric Moyamoya Disease and Syndrome: A Scoping Review. <i>World Neurosurgery</i> , 2021, 149, 204-214.e1.	1.3	1
29	Pipeline embolization of cerebral aneurysms in pediatric patients: combined systematic review of patient-level data and multicenter retrospective review. <i>Journal of Neurosurgery: Pediatrics</i> , 2021, 27, 668-676.	1.3	5
30	Serious diagnoses at revisits in children discharged from the emergency department with back pain. <i>Academic Emergency Medicine</i> , 2021, 28, 1299-1307.	1.8	0
31	Clinical Usefulness of Genetic Testing For Patients with Moyamoya Disease: A Systematic Review. <i>World Neurosurgery</i> , 2021, 152, 198-205.e1.	1.3	1
32	Intraventricular Hemorrhage in Premature Infants: A Historical Review. <i>World Neurosurgery</i> , 2021, 153, 21-25.	1.3	9
33	Comparison of healthcare resource utilization in pediatric patients with refractory epilepsy: Vagus nerve stimulation and medical treatment cohorts. <i>Epilepsy and Behavior</i> , 2021, 123, 108281.	1.7	3
34	Rigid versus flexible neuroendoscopy: a systematic review and meta-analysis of endoscopic third ventriculostomy for the management of pediatric hydrocephalus. <i>Journal of Neurosurgery: Pediatrics</i> , 2021, 28, 439-449.	1.3	3
35	A National Survey Evaluating the Impact of the COVID-19 Pandemic on Students Pursuing Careers in Neurosurgery. <i>NeuroSci</i> , 2021, 2, 320-333.	1.2	4
36	Surgical Interventions During End-of-Life Hospitalizations in Children's Hospitals. <i>Pediatrics</i> , 2021, 148, .	2.1	3

#	ARTICLE	IF	CITATIONS
37	Neurocysticercosis control for primary epilepsy prevention: a systematic review. <i>Pathogens and Global Health</i> , 2021, , 1-15.	2.3	3
38	Protecting Against Postoperative Dyspnea and Dysphagia After Occipitocervical Fusion. <i>Operative Neurosurgery</i> , 2020, 18, 254-260.	0.8	6
39	Sociodemographic Factors in Pediatric Epilepsy Surgery. <i>Pediatric Neurology</i> , 2020, 107, 71-76.	2.1	16
40	Flow Diversion for Treatment of Intracranial Aneurysms in Pediatric Patients: Multicenter Case Series. <i>Neurosurgery</i> , 2020, 87, 53-62.	1.1	16
41	The role of spinal angiography in the evaluation and treatment of pediatric spinal vascular pathology: a case series and systematic review. <i>Child's Nervous System</i> , 2020, 36, 325-332.	1.1	3
42	Neurovascular findings in children and young adults with Loeys-Dietz syndromes: Informing recommendations for screening. <i>Journal of the Neurological Sciences</i> , 2020, 409, 116633.	0.6	6
43	Predicting dysphagia in children undergoing surgery for posterior fossa tumors. <i>Child's Nervous System</i> , 2020, 36, 925-931.	1.1	4
44	Quality of Life in Pediatric Neurosurgery: Comparing Parent and Patient Perceptions. <i>World Neurosurgery</i> , 2020, 134, e306-e310.	1.3	5
45	Utility of Immediate Postprocedural Cone Beam Computed Tomography Scan in the Detection of Ischemic and Hemorrhagic Complications in Pediatric Neurointerventional Surgery. <i>World Neurosurgery</i> , 2020, 135, e405-e409.	1.3	2
46	Chicken or the Egg. <i>Journal of Craniofacial Surgery</i> , 2020, 31, e130-e133.	0.7	1
47	A Bibliographic Analysis of the Most Cited Articles in Global Neurosurgery. <i>World Neurosurgery</i> , 2020, 144, e195-e203.	1.3	25
48	Treatment of pediatric cerebral venous sinus thromboses: the role of anticoagulation. <i>Child's Nervous System</i> , 2020, 36, 2621-2633.	1.1	9
49	The Role of Inpatient Rehabilitation After Pediatric Epilepsy Surgery for Refractory Epilepsy. <i>SN Comprehensive Clinical Medicine</i> , 2020, 2, 1876-1882.	0.6	1
50	<p>Multidisciplinary Management of Tethered Spinal Cord Syndrome in Children: Operationalizing an Outpatient Patient-Centered Workflow</p>. <i>Journal of Multidisciplinary Healthcare</i> , 2020, Volume 13, 1283-1290.	2.7	4
51	Letter: Preliminary National Survey Results Evaluating the Impact of COVID-19 Pandemic on Medical Students Pursuing Careers in Neurosurgery. <i>Neurosurgery</i> , 2020, 87, E258-E259.	1.1	16
52	Global trends in the evaluation and management of cerebrospinal fluid shunt infection: a cooperative ISPN survey. <i>Child's Nervous System</i> , 2020, 36, 2949-2960.	1.1	3
53	Natural history of high-grade pediatric arteriovenous malformations: implications for management options. <i>Child's Nervous System</i> , 2020, 36, 2055-2061.	1.1	4
54	Surgical strategies for management of pediatric arteriovenous malformation rupture: the role of initial decompressive craniectomy. <i>Child's Nervous System</i> , 2020, 36, 1445-1452.	1.1	10

#	ARTICLE	IF	CITATIONS
55	Staged Magnetic Resonance-Guided Laser Interstitial Thermal Therapy for Hypothalamic Hamartoma: Analysis of Ablation Volumes and Morphological Considerations. <i>Neurosurgery</i> , 2020, 86, 808-816.	1.1	30
56	Predicting postoperative tracheostomy requirement in children undergoing surgery for posterior fossa tumors. <i>Child's Nervous System</i> , 2020, 36, 3013-3019.	1.1	3
57	Pediatric intracranial arteriovenous malformations: Examining rehabilitation outcomes. <i>Journal of Pediatric Rehabilitation Medicine</i> , 2020, 13, 7-15.	0.5	4
58	Primary prevention of road traffic accident-related traumatic brain injuries in younger populations: a systematic review of helmet legislation. <i>Journal of Neurosurgery: Pediatrics</i> , 2020, 25, 361-374.	1.3	12
59	Preoperative computed tomography perfusion in pediatric moyamoya disease: a single-institution experience. <i>Journal of Neurosurgery: Pediatrics</i> , 2020, 25, 484-491.	1.3	3
60	Pediatric intracranial arteriovenous malformations: a single-center experience. <i>Journal of Neurosurgery: Pediatrics</i> , 2020, 25, 151-158.	1.3	4
61	Pinning in pediatric neurosurgery: the modified rubber stopper technique. <i>Journal of Neurosurgery: Pediatrics</i> , 2020, 26, 98-103.	1.3	7
62	Editorial. Pediatric neurosurgery along with Children's Hospitals' innovations are rapid and uniform in response to the COVID-19 pandemic. <i>Journal of Neurosurgery: Pediatrics</i> , 2020, 26, 3-5.	1.3	17
63	Informed consent in neurosurgery: a systematic review. <i>Neurosurgical Focus</i> , 2020, 49, E6.	2.3	33
64	Midline Intranasal Dermoid Cyst With Intracranial Extension: Technical Details of a Multidisciplinary Approach to a Rare Condition. <i>Journal of Craniofacial Surgery</i> , 2020, 31, e241-e244.	0.7	2
65	Trigeminal schwannoma presenting with malocclusion: A case report and review of the literature. , 2020, 11, 230.		4
66	Treatment Costs of Chiari Malformation Type 1. , 2020, , 581-597.		0
67	Endoscopic ultrasonic aspiration of an intraparenchymal hematoma in a newborn. <i>Journal of Neurosurgery: Pediatrics</i> , 2020, 26, 636-641.	1.3	0
68	Pediatric hydrocephalus outcomes in Lusaka, Zambia. <i>Journal of Neurosurgery: Pediatrics</i> , 2020, 26, 624-635.	1.3	3
69	Network-targeted approach and postoperative resting-state functional magnetic resonance imaging are associated with seizure outcome. <i>Annals of Neurology</i> , 2019, 86, 344-356.	5.3	46
70	Endovascular stenting for rescue of a failed donor graft during superficial temporal artery to middle cerebral artery bypass surgery: case report. <i>Journal of Neurosurgery: Pediatrics</i> , 2019, 24, 572-576.	1.3	4
71	Postoperative 30-day outcomes after craniotomy for supratentorial AVM resection in children. <i>Journal of Clinical Neuroscience</i> , 2019, 70, 108-112.	1.5	3
72	Nonsyndromic Craniosynostosis. <i>Clinics in Plastic Surgery</i> , 2019, 46, 123-139.	1.5	49

#	ARTICLE	IF	CITATIONS
73	Minimally Invasive Tubular Tethered Cord Release in the Pediatric Population. World Neurosurgery, 2019, 128, e912-e917.	1.3	5
74	Vein of Galen Malformations: The Texas Children's Hospital Experience in the Modern Endovascular Era. Operative Neurosurgery, 2019, 17, 286-292.	0.8	19
75	Intracranial Venous Hypertension in Craniosynostosis: Mechanistic Underpinnings and Therapeutic Implications. World Neurosurgery, 2019, 127, 549-558.	1.3	27
76	Language lateralization with resting-state and task-based functional MRI in pediatric epilepsy. Journal of Neurosurgery: Pediatrics, 2019, 23, 171-177.	1.3	22
77	Endoscope-assisted hemispherotomy: translation of technique from cadaveric anatomical feasibility study to clinical implementation. Journal of Neurosurgery: Pediatrics, 2019, 23, 178-186.	1.3	20
78	Systematic review of clinician awareness of mycotoxin impact in neural tube defects and best practices for pediatric neurosurgeons: implications for public health and policy. Child's Nervous System, 2019, 35, 637-644.	1.1	3
79	Outcomes and resource utilization in surgery for Chiari I malformation in a national network of children's hospitals. Child's Nervous System, 2019, 35, 657-664.	1.1	5
80	Visual Complications of Pediatric Posterior Fossa Tumors: Analysis of Outcomes. Pediatric Neurology, 2019, 92, 48-54.	2.1	7
81	Measures of Health-Related Quality of Life Outcomes in Pediatric Neurosurgery: Literature Review. World Neurosurgery, 2019, 122, 252-265.	1.3	10
82	An update on pediatric surgical epilepsy: Part I. , 2019, 10, 257.		8
83	Blunt cerebrovascular injury in pediatric trauma: a national database study. Journal of Neurosurgery: Pediatrics, 2019, 24, 451-460.	1.3	5
84	Association between postoperative DTI metrics and neurological deficits after posterior fossa tumor resection in children. Journal of Neurosurgery: Pediatrics, 2019, 24, 364-370.	1.3	6
85	Antiangiogenic agent as a novel treatment for pediatric intracranial arteriovenous malformations: case report. Journal of Neurosurgery: Pediatrics, 2019, 24, 673-679.	1.3	7
86	Intracranial arachnoid cysts: Pediatric neurosurgery update. , 2019, 10, 15.		44
87	Epilepsy outcome following resection of low-grade brain tumors in children. Journal of Neurosurgery: Pediatrics, 2019, 23, 726-731.	1.3	5
88	Advocacy in pediatric neurosurgery: results from a 2017 survey of the American Society of Pediatric Neurosurgeons. Journal of Neurosurgery: Pediatrics, 2019, 24, 338-342.	1.3	2
89	Readmission and complications within 30 days after intrathecal baclofen pump placement. Developmental Medicine and Child Neurology, 2018, 60, 1038-1044.	2.1	10
90	A standardized protocol to reduce pediatric baclofen pump infections: a quality improvement initiative. Journal of Neurosurgery: Pediatrics, 2018, 21, 395-400.	1.3	9

#	ARTICLE	IF	CITATIONS
91	Unplanned Intraoperative Extubations in Pediatric Neurosurgery: Analysis of Case Series to Increase Patient Safety. <i>World Neurosurgery</i> , 2018, 115, e1-e6.	1.3	7
92	Multimodal Treatment of Intracranial Aneurysms in Children: Clinical Case Series and Review of the Literature. <i>World Neurosurgery</i> , 2018, 111, e294-e307.	1.3	26
93	Predictors of 30-Day Hospital Readmission After Posterior Cervical Fusion in 3401 Patients. <i>Spine</i> , 2018, 43, 356-363.	2.0	29
94	Thirty-day outcomes in pediatric epilepsy surgery. <i>Child's Nervous System</i> , 2018, 34, 487-494.	1.1	16
95	Connectivity changes after laser ablation: Resting-state fMRI. <i>Epilepsy Research</i> , 2018, 142, 156-160.	1.6	14
96	Comparative Effectiveness of Surgical Treatments for Pediatric Hydrocephalus. <i>Neurosurgery</i> , 2018, 83, 480-487.	1.1	13
97	Pediatric Intracranial Aneurysms: Considerations and Recommendations for Follow-Up Imaging. <i>World Neurosurgery</i> , 2018, 109, 418-431.	1.3	11
98	Patient and treatment factors associated with survival among pediatric glioblastoma patients: A Surveillance, Epidemiology, and End Results study. <i>Journal of Clinical Neuroscience</i> , 2018, 47, 285-293.	1.5	32
99	Insurance transitions and healthcare utilization for children with refractory epilepsy. <i>Epilepsy and Behavior</i> , 2018, 89, 48-54.	1.7	4
100	Subcentimeter epilepsy surgery targets by resting state functional magnetic resonance imaging can improve outcomes in hypothalamic hamartoma. <i>Epilepsia</i> , 2018, 59, 2284-2295.	5.1	50
101	Anterior Choroidal Artery Aneurysms: Influence of Regional Microsurgical Anatomy on Safety of Endovascular Treatment. <i>Journal of Cerebrovascular and Endovascular Neurosurgery</i> , 2018, 20, 47.	0.5	6
102	Indirect revascularization with the dural inversion technique for pediatric moyamoya disease: 20-year experience. <i>Journal of Neurosurgery: Pediatrics</i> , 2018, 22, 541-549.	1.3	26
103	Complications following pediatric cranioplasty after decompressive craniectomy: a multicenter retrospective study. <i>Journal of Neurosurgery: Pediatrics</i> , 2018, 22, 225-232.	1.3	51
104	Evaluating the National Surgical Quality Improvement Program-Pediatric Surgical Risk Calculator for Pediatric Craniosynostosis Surgery. <i>Journal of Craniofacial Surgery</i> , 2018, 29, 1546-1550.	0.7	3
105	Comparing Short-term Complications of Inpatient Versus Outpatient Single-level Anterior Cervical Discectomy and Fusion. <i>Clinical Spine Surgery</i> , 2018, 31, 43-47.	1.3	47
106	Impact of Anemia and Transfusion on Readmission and Length of Stay After Spinal Surgery. <i>Clinical Spine Surgery</i> , 2017, 30, E1338-E1342.	1.3	40
107	Factors influencing outcomes of the treatment of positional plagiocephaly in infants: a 7-year experience. <i>Journal of Neurosurgery: Pediatrics</i> , 2017, 19, 273-281.	1.3	19
108	Children presenting in delayed fashion after minor head trauma with scalp swelling: do they require further workup?. <i>Child's Nervous System</i> , 2017, 33, 647-652.	1.1	9

#	ARTICLE	IF	CITATIONS
109	Virtual surgical planning and 3D printing in repeat calvarial vault reconstruction for craniosynostosis: technical note. <i>Journal of Neurosurgery: Pediatrics</i> , 2017, 19, 490-494.	1.3	34
110	The health belief model and factors associated with adherence to treatment recommendations for positional plagiocephaly. <i>Journal of Neurosurgery: Pediatrics</i> , 2017, 19, 282-288.	1.3	37
111	Transfrontal and Transsphenoidal Approaches to Pediatric Craniopharyngioma: A National Perspective. <i>Pediatric Neurosurgery</i> , 2017, 52, 155-160.	0.7	10
112	Is there a "July effect" in pediatric neurosurgery?. <i>Child's Nervous System</i> , 2017, 33, 1367-1371.	1.1	16
113	Congenital Mydriasis With Aortic and Cerebrovascular Disease. <i>Pediatric Neurology</i> , 2017, 74, 100-101.	2.1	1
114	Perioperative antibiotic use in vagus nerve stimulator implantation: a clinical series. <i>Child's Nervous System</i> , 2017, 33, 801-804.	1.1	2
115	Risk Factors for Medical and Surgical Complications Following Single-Level ALIF. <i>Global Spine Journal</i> , 2017, 7, 141-147.	2.3	35
116	Correlating Resting-State Functional Magnetic Resonance Imaging Connectivity by Independent Component Analysis-Based Epileptogenic Zones with Intracranial Electroencephalogram Localized Seizure Onset Zones and Surgical Outcomes in Prospective Pediatric Intractable Epilepsy Study. <i>Brain Connectivity</i> , 2017, 7, 424-442.	1.7	53
117	Thirty-Day Readmission Risk Factors Following Single-Level Transforaminal Lumbar Interbody Fusion (TLIF) for 4992 Patients From the ACS-NSQIP Database. <i>Global Spine Journal</i> , 2017, 7, 220-226.	2.3	24
118	Comparison of Perioperative Costs between Stereotactic Laser Ablation and Craniotomy for Hypothalamic Hamartoma. <i>Journal of Pediatric Epilepsy</i> , 2017, 06, 097-102.	0.2	2
119	Multidisciplinary care of craniosynostosis. <i>Journal of Multidisciplinary Healthcare</i> , 2017, Volume 10, 263-270.	2.7	42
120	Perioperative Costs between Stereotactic Laser Ablation and Craniotomy for Hypothalamic Hamartoma. <i>Journal of Pediatric Epilepsy</i> , 2017, 06, 191-191.	0.2	0
121	Neurosurgery concepts: Key perspectives on imaging characteristics of spinal metastases, surgery for low back pain, anesthesia for disc surgery, and laminectomy versus laminectomy and fusion for lumbar spondylolisthesis. , 2017, 8, 9.		1
122	Surgical management of lipomyelomeningocele in children: Challenges and considerations. , 2017, 8, 63.		8
123	Complete resolution of papilledema in syndromic craniosynostosis with posterior cranial vault distraction. <i>Journal of Pediatric Neurosciences</i> , 2017, 12, 199.	0.3	6
124	Neurosurgery concepts: Key perspectives on endoscopic versus microscopic resection for pituitary adenomas, surgical decision-making in tuberculum sellae meningiomas, optic nerve mobilization during resection of craniopharyngiomas, and evaluation of headache and quality of life after endoscopic transsphenoidal surgery for pituitary adenomas. , 2017, 8, 52.		2
125	Cranial Fasciitis. <i>Journal of Craniofacial Surgery</i> , 2016, 27, e65-e71.	0.7	20
126	Thirty-day outcomes for posterior fossa decompression in children with Chiari type 1 malformation from the US NSQIP-Pediatric database. <i>Child's Nervous System</i> , 2016, 32, 2165-2171.	1.1	23

#	ARTICLE	IF	CITATIONS
127	Letter to the Editor: Bridging the gap between administrative data and clinical observations. Journal of Neurosurgery: Pediatrics, 2016, 17, 763-764.	1.3	4
128	Orbital Infection With Intracranial Involvement. Pediatric Neurology, 2016, 54, 93-94.	2.1	1
129	Trends in epidemiology and hospitalization utilization for myelomeningocele repair from 2000 to 2009. Child's Nervous System, 2016, 32, 1273-1279.	1.1	7
130	Survey of the Effectiveness of Internet Information on Patient Education for Bone Morphogenetic Protein. World Neurosurgery, 2016, 87, 613-618.	1.3	4
131	Thirty-day readmission rate and risk factors for patients undergoing single level elective anterior lumbar interbody fusion (ALIF). Journal of Clinical Neuroscience, 2016, 32, 104-108.	1.5	27
132	Hospitalization Cost Model of Pediatric Surgical Treatment of Chiari Type 1 Malformation. Journal of Pediatrics, 2016, 179, 204-210.e3.	1.8	10
133	Thirty-day outcomes after postnatal myelomeningocele repair: a National Surgical Quality Improvement Program Pediatric database analysis. Journal of Neurosurgery: Pediatrics, 2016, 18, 416-422.	1.3	28
134	Outcomes of endoscopic third ventriculostomy in adults. Journal of Clinical Neuroscience, 2016, 31, 166-171.	1.5	15
135	Pediatric National Surgical Quality Improvement Program. Journal of Craniofacial Surgery, 2016, 27, 605-611.	0.7	13
136	Revision surgeries following vagus nerve stimulator implantation. Journal of Clinical Neuroscience, 2016, 30, 83-87.	1.5	7
137	Massive sialadenitis resulting in critical airway after elective craniotomy: case report. Journal of Neurosurgery: Pediatrics, 2016, 18, 475-479.	1.3	4
138	Health-related quality of life outcomes and level of evidence in pediatric neurosurgery. Journal of Neurosurgery: Pediatrics, 2016, 18, 480-486.	1.3	15
139	Use of subtransverse process polyester bands in pediatric spine surgery: a case series of 4 patients with a minimum of 12 monthsâ€™ follow-up. Journal of Neurosurgery: Pediatrics, 2016, 17, 208-214.	1.3	7
140	Intraventricular Cyst Causing Acute Obstructive Hydrocephalus: Neurocysticercosis Managed With Neuroendoscopy. Pediatric Neurology, 2016, 55, 71-73.	2.1	4
141	Acute spinal cord injury associated with multilevel pediatric idiopathic intervertebral disc calcification: case report. Journal of Neurosurgery: Pediatrics, 2016, 17, 182-186.	1.3	7
142	Treatment options for pediatric craniopharyngioma. , 2016, 7, 174.		15
143	Posterior fossa syndrome in children following tumor resection: Knowledge update. , 2016, 7, 179.		23
144	Pediatric knowledge update: Approach to the management of vein of Galen aneurysmal malformations in neonates. , 2016, 7, 317.		8

#	ARTICLE	IF	CITATIONS
145	Management of intracerebral hemorrhage in pediatric neurosurgery. , 2016, 7, 1121.		9
146	Pediatric cerebral cavernous malformations: Genetics, pathogenesis, and management. , 2016, 7, 1127.		17
147	Modern management of medulloblastoma: Molecular classification, outcomes, and the role of surgery. , 2016, 7, 1135.		21
148	Neurosurgery concepts: Key perspectives on intrathecal fluorescein for detecting intraoperative cerebrospinal fluid leak during endoscopic endonasal surgery, spinal intraarterial chemotherapy, oligoastrocytoma classification by in situ molecular genetics, and prenatal myelomeningocele closure and the need for cerebrospinal fluid shunt placement. , 2016, 7, 715.		0
149	The effect of weekend and after-hours surgery on morbidity and mortality rates in pediatric neurosurgery patients. Journal of Neurosurgery: Pediatrics, 2015, 16, 726-731.	1.3	37
150	Interrupted time-series analysis: studying trends in neurosurgery. Neurosurgical Focus, 2015, 39, E6.	2.3	10
151	Isolated Unilateral Frontosphenoidal Craniosynostosis. Journal of Craniofacial Surgery, 2015, 26, 1944-1946.	0.7	10
152	Congenital neurocristic tumor presenting as an isolated calvarial defect in an infant: case report. Journal of Neurosurgery: Pediatrics, 2015, 16, 46-49.	1.3	3
153	Intraoperative and perioperative complications in minimally invasive transforaminal lumbar interbody fusion: a review of 513 patients. Journal of Neurosurgery: Spine, 2015, 22, 487-495.	1.7	75
154	The impact of steroids, methotrexate, and biologics on clinical and radiographic outcomes in patients with rheumatoid arthritis undergoing fusions at the craniovertebral junction. Journal of Craniovertebral Junction and Spine, 2015, 6, 60.	0.8	18
155	Impact of antibiotic prophylaxis for intrathecal baclofen pump surgery in pediatric patients. Neurosurgical Focus, 2015, 39, E10.	2.3	15
156	Complications after craniosynostosis surgery: comparison of the 2012 Kidsâ€™ Inpatient Database and Pediatric NSQIP Database. Neurosurgical Focus, 2015, 39, E11.	2.3	58
157	Predictors of survival in patients with spinal ependymoma. Neurological Research, 2015, 37, 650-655.	1.3	41
158	Infected Subgaleal Hematoma Following Blunt Head Trauma in a Child: Case Report and Review of the Literature. Pediatric Neurosurgery, 2015, 50, 223-228.	0.7	13
159	The Use of Vancomycin Powder In Modern Spine Surgery: Systematic Review and Meta-Analysis of the Clinical Evidence. World Neurosurgery, 2015, 83, 816-823.	1.3	184
160	Trends in outcomes, complications, and hospitalization costs for hemispherectomy in the United States for the years 2000â€“2009. Epilepsia, 2015, 56, 139-146.	5.1	22
161	Patient and treatment factors associated with survival among adult glioblastoma patients: A USA population-based study from 2000â€“2010. Journal of Clinical Neuroscience, 2015, 22, 1575-1581.	1.5	63
162	Minimally Invasive Transforaminal Lumbar Interbody Fusion (TLIF) for Spondylolisthesis in 282 Patients: In Situ Arthrodesis versus Reduction. World Neurosurgery, 2015, 84, 108-113.	1.3	29

#	ARTICLE	IF	CITATIONS
163	Reconstructive approach to hostile cranioplasty: A review of the University of Chicago experience. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2015, 68, 1036-1043.	1.0	32
164	Patient-, Procedure-, and Hospital-Related Risk Factors of Allogeneic and Autologous Blood Transfusion in Pediatric Spinal Fusion Surgery in the United States. Spine, 2015, 40, 560-569.	2.0	23
165	The Impact of Insurance, Race, and Ethnicity on Age at Surgical Intervention among Children with Nonsyndromic Craniosynostosis. Journal of Pediatrics, 2015, 166, 1289-1296.	1.8	48
166	Cranioplasty for Large-Sized Calvarial Defects in the Pediatric Population: A Review. Craniomaxillofacial Trauma & Reconstruction, 2015, 8, 159-170.	1.3	50
167	Use of a formal assessment instrument for evaluation of resident operative skills in pediatric neurosurgery. Journal of Neurosurgery: Pediatrics, 2015, 16, 497-504.	1.3	27
168	Comparison of open and minimally invasive surgery for intradural-extramedullary spine tumors. Neurosurgical Focus, 2015, 39, E11.	2.3	69
169	The safety and efficacy of use of low-molecular-weight heparin in pediatric neurosurgical patients. Journal of Neurosurgery: Pediatrics, 2015, 16, 329-334.	1.3	13
170	Treatment of pediatric Grade II spinal ependymomas: a population-based study. Journal of Neurosurgery: Pediatrics, 2015, 15, 243-249.	1.3	26
171	Dyspnea and dysphagia from upper airway obstruction after occipitocervical fusion in the pediatric age group. Neurosurgical Focus, 2015, 38, E13.	2.3	23
172	Analysis of survival in pediatric high-grade brainstem gliomas: A population-based study. Journal of Pediatric Neurosciences, 2015, 10, 199.	0.3	13
173	The relationship between obesity and symptomatic Chiari I malformation in the pediatric population. Journal of Pediatric Neurosciences, 2015, 10, 321.	0.3	5
174	Neurosurgery Concepts: Key perspectives on quality of life in children with spina bifida, cilengitide for the treatment of newly diagnosed glioblastoma, surgery and stereotactic radiosurgery in the management of intracranial metastasis, Gamma Knife radiosurgery in patients with Neurofibromatosis Type 2, patient misconceptions on the diagnosis and treatment of lumbar spondylosis. , 2015, 6, 110.		1
175	Management of hydrocephalus in children with posterior fossa tumors. , 2015, 6, 346.		17
176	Eosinophilic granuloma/Langerhans cell histiocytosis: Pediatric neurosurgery update. , 2015, 6, 435.		17
177	Delayed intracranial hypertension after surgery for nonsyndromic craniosynostosis. , 2015, 6, 187.		6
178	Key perspectives on donepezil following brain irradiation, sacroiliac joint fusion, indocyanine green fluorescence endoscope in endonasal transsphenoidal surgery, postconcussion syndrome in young athletes. , 2015, 6, 647.		0
179	Neurosurgery concepts: Key perspectives on deferoxamine and chronic hydrocephalus from intraventricular hemorrhage, laboratory dissection training in neurosurgical residency, tetanus toxoid and dendritic cell vaccines for glioblastoma, and intracranial hypertension after surgery for craniosynostosis. , 2015, 6, 139.		0
180	Neurosurgery Concepts: Key perspectives on C2 nerve root transection following C1 lateral mass screw fixation, choroid plexus cauterization in infants with hydrocephalus, quality of life following treatment of vestibular schwannoma, dynamic magnetic resonance imaging for glioblastoma pseudoprogression, cost-utility analysis of lumbar spinal stenosis treatment. , 2015, 6, 108.		0

#	ARTICLE	IF	CITATIONS
181	Letters to the Editor: Challenges in identifying endoscopic third ventriculostomy. Journal of Neurosurgery: Pediatrics, 2014, 14, 558-560.	1.3	2
182	Craniosynostosis surgery: the legacy of Paul Tessier. Neurosurgical Focus, 2014, 36, E17.	2.3	15
183	Cerebrospinal fluid shunt placement in the pediatric population: a model of hospitalization cost. Neurosurgical Focus, 2014, 37, E5.	2.3	23
184	Venous thromboembolism in the setting of pediatric traumatic brain injury. Journal of Neurosurgery: Pediatrics, 2014, 13, 448-455.	1.3	30
185	History of synthetic materials in alloplastic cranioplasty. Neurosurgical Focus, 2014, 36, E20.	2.3	68
186	Nationwide practice patterns in the use of recombinant human bone morphogenetic proteinâ€² in pediatric spine surgery as a function of patient-, hospital-, and procedure-related factors. Journal of Neurosurgery: Pediatrics, 2014, 14, 476-485.	1.3	10
187	Malignant peripheral nerve sheath tumors of the spine: A SEER database analysis. Journal of Clinical Neuroscience, 2014, 21, 1106-1111.	1.5	7
188	The Impact of Obesity on Surgeon Ratings and Patient-Reported Outcome Measures After Degenerative Cervical Spine Disease Surgery. World Neurosurgery, 2014, 82, e345-e352.	1.3	22
189	Putative height acceleration following tethered cord release in children. Journal of Neurosurgery: Pediatrics, 2014, 14, 626-634.	1.3	5
190	A case for international neurosurgical experience: US resident experiences with pediatric spinal dysraphism cases. Neurological Research, 2014, 36, 903-905.	1.3	6
191	Dermal Sinus Tract: Clinical Presentation and Imaging Findings. Pediatric Neurology, 2014, 51, 747-748.	2.1	4
192	Multilevel thoracic hemangioma with spinal cord compression in a pediatric patient: case report and review of the literature. Child's Nervous System, 2014, 30, 1571-1576.	1.1	14
193	Pediatric endoscopic third ventriculostomy: a population-based study. Journal of Neurosurgery: Pediatrics, 2014, 14, 455-464.	1.3	50
194	Impact of Negative Clinical Trial Results for Vertebroplasty on Vertebral Augmentation Procedure Rates. Journal of the American College of Surgeons, 2014, 219, 525-533e1.	0.5	17
195	Prognostic factors and survival in primary adult high grade brainstem astrocytoma: A population based study from 1973â€²2008. Journal of Clinical Neuroscience, 2014, 21, 1298-1303.	1.5	21
196	Deep brain stimulator-induced diaphoresis in Parkinsonâ€™s disease patients. Journal of Clinical Neuroscience, 2014, 21, 676-678.	1.5	1
197	Clinical Outcomes of Microendoscopic Foraminotomy and Decompression in the Cervicalâ€™Spine. World Neurosurgery, 2014, 81, 422-427.	1.3	40
198	Exchange Hybrid Cranioplasty Using Particulate Bone Graft and Demineralized Bone Matrix. Journal of Craniofacial Surgery, 2014, 25, 451-454.	0.7	6

#	ARTICLE	IF	CITATIONS
199	Measuring Surgical Outcomes in Subaxial Degenerative Cervical Spine Disease Patients. Neurosurgery, 2014, 74, 206-214.	1.1	12
200	Permeability imaging in pediatric brain tumors. Translational Pediatrics, 2014, 3, 218-28.	1.2	7
201	Comparison between patient and surgeon perception of degenerative spine disease outcomesâ€™ a prospective blinded database study. Acta Neurochirurgica, 2013, 155, 757-764.	1.7	18
202	Usefulness of minimum clinically important difference for assessing patients with subaxial degenerative cervical spine disease: statistical versus substantial clinical benefit. Acta Neurochirurgica, 2013, 155, 2345-2355.	1.7	16
203	Risk factors and long-term survival in adult patients with primary malignant spinal cord astrocytomas. Journal of Neuro-Oncology, 2013, 115, 493-503.	2.9	50
204	The impact of attention deficit hyperactivity disorder on recovery from mild traumatic brain injury. Journal of Neurosurgery: Pediatrics, 2013, 12, 97-102.	1.3	51
205	Meconium staining of the brainstem with open myelomeningocele. Journal of Neurosurgery: Pediatrics, 2013, 11, 150-153.	1.3	2
206	Choroid Plexus Tumors in Children: A Population-Based Study. Pediatric Neurosurgery, 2013, 49, 331-338.	0.7	36
207	Microendoscopic decompression for cervical spondylotic myelopathy. Neurosurgical Focus, 2013, 35, E8.	2.3	35
208	Neuromuscular hamartoma of the sciatic nerve: Case report and review of the literature. , 2013, 4, 8.		21
209	Outcomes of cranioplasty following decompressive craniectomy in the pediatric population. Journal of Neurosurgery: Pediatrics, 2013, 12, 120-125.	1.3	74
210	Measuring Surgical Outcomes in Cervical Spondylotic Myelopathy Patients Undergoing Anterior Cervical Discectomy and Fusion: Assessment of Minimum Clinically Important Difference. PLoS ONE, 2013, 8, e67408.	2.5	73
211	Analysis of Risk Factors and Survival in Pediatric High-Grade Spinal Cord Astrocytoma: A Population-Based Study. Pediatric Neurosurgery, 2012, 48, 299-305.	0.7	34
212	Thecal shunt placement for treatment of obstructive primary syringomyelia. Journal of Neurosurgery: Spine, 2008, 9, 581-588.	1.7	29
213	Posterior Cranial Fossa Box Expansion Leads to Resolution of Symptomatic Cerebellar Ptosis Following Chiari I Malformation Repair. Journal of Craniofacial Surgery, 2007, 18, 274-280.	0.7	26
214	Subdural Empyema. , 0, , 245-247.		0