

Ching-Jen Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6142912/publications.pdf>

Version: 2024-02-01

181
papers

3,696
citations

126907

33
h-index

189892

50
g-index

181
all docs

181
docs citations

181
times ranked

3991
citing authors

#	ARTICLE	IF	CITATIONS
1	Endovascular vs medical management of acute ischemic stroke. <i>Neurology</i> , 2015, 85, 1980-1990.	1.1	135
2	Endovascular mechanical thrombectomy for cerebral venous sinus thrombosis: a systematic review. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 1086-1092.	3.3	128
3	Rates and Causes of Mortality Associated With Spine Surgery Based on 108,419 Procedures. <i>Spine</i> , 2012, 37, 1975-1982.	2.0	104
4	Endoscopic Transsphenoidal Surgery for Cushing Disease. <i>Neurosurgery</i> , 2013, 72, 240-247.	1.1	96
5	Brain arteriovenous malformations. <i>Neurology</i> , 2020, 95, 917-927.	1.1	96
6	Stereotactic radiosurgery for intracranial dural arteriovenous fistulas: a systematic review. <i>Journal of Neurosurgery</i> , 2015, 122, 353-362.	1.6	92
7	Volume-staged versus dose-staged radiosurgery outcomes for large intracranial arteriovenous malformations. <i>Neurosurgical Focus</i> , 2014, 37, E18.	2.3	91
8	Perihematomal Edema After Spontaneous Intracerebral Hemorrhage. <i>Stroke</i> , 2019, 50, 1626-1633.	2.0	85
9	Gamma Knife surgery for craniopharyngioma: report on a 20-year experience. <i>Journal of Neurosurgery</i> , 2014, 121, 167-178.	1.6	80
10	Middle meningeal artery embolization for chronic subdural hematoma: a systematic review and meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 951-957.	3.3	78
11	Seizure outcomes following radiosurgery for cerebral arteriovenous malformations. <i>Neurosurgical Focus</i> , 2014, 37, E17.	2.3	76
12	Microsurgical versus endoscopic transsphenoidal resection for acromegaly: a systematic review of outcomes and complications. <i>Acta Neurochirurgica</i> , 2017, 159, 2193-2207.	1.7	73
13	Cervical and cervicomedullary spinal cord stimulation for chronic pain: Efficacy and outcomes. <i>Clinical Neurology and Neurosurgery</i> , 2014, 127, 33-41.	1.4	65
14	The predictive value of magnetic resonance imaging in evaluating intracranial arteriovenous malformation obliteration after stereotactic radiosurgery. <i>Journal of Neurosurgery</i> , 2015, 123, 136-144.	1.6	65
15	Radiation-Induced Changes After Stereotactic Radiosurgery for Brain Arteriovenous Malformations: A Systematic Review and Meta-Analysis. <i>Neurosurgery</i> , 2018, 83, 365-376.	1.1	57
16	Transvenous embolization of brain arteriovenous malformations: a review of techniques, indications, and outcomes. <i>Neurosurgical Focus</i> , 2018, 45, E13.	2.3	56
17	Lower complication rates associated with transradial versus transfemoral flow diverting stent placement. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 91-95.	3.3	54
18	An Updated Assessment of the Risk of Radiation-Induced Neoplasia After Radiosurgery of Arteriovenous Malformations. <i>World Neurosurgery</i> , 2014, 82, 395-401.	1.3	53

#	ARTICLE	IF	CITATIONS
19	Stereotactic radiosurgery alone or combined with embolization for brain arteriovenous malformations: a systematic review and meta-analysis. <i>Journal of Neurosurgery</i> , 2018, 128, 1338-1348.	1.6	51
20	Stereotactic radiosurgery for arteriovenous malformations after Onyx embolization: a case-control study. <i>Journal of Neurosurgery</i> , 2015, 123, 126-135.	1.6	50
21	Pilot study of focused ultrasound for drug-resistant epilepsy. <i>Epilepsia</i> , 2022, 63, 162-175.	5.1	45
22	Transient resolution of venous sinus stenosis after high-volume lumbar puncture in a patient with idiopathic intracranial hypertension. <i>Journal of Neurosurgery</i> , 2018, 129, 153-156.	1.6	44
23	Risk of Brain Arteriovenous Malformation Hemorrhage Before and After Stereotactic Radiosurgery. <i>Stroke</i> , 2019, 50, 1384-1391.	2.0	44
24	Alignment Risk Factors for Proximal Junctional Kyphosis and the Effect of Lower Thoracic Junctional Tethers for Adult Spinal Deformity. <i>World Neurosurgery</i> , 2019, 121, e96-e103.	1.3	44
25	Fully Automated Segmentation Algorithm for Hematoma Volumetric Analysis in Spontaneous Intracerebral Hemorrhage. <i>Stroke</i> , 2019, 50, 3416-3423.	2.0	43
26	Endovascular Mechanical Thrombectomy for Acute Middle Cerebral Artery M2 Segment Occlusion: A Systematic Review. <i>World Neurosurgery</i> , 2017, 107, 684-691.	1.3	42
27	Endovascular Mechanical Thrombectomy for Acute Ischemic Stroke Under General Anesthesia Versus Conscious Sedation: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2018, 112, e355-e367.	1.3	42
28	Alcohol use and risk of intracerebral hemorrhage. <i>Neurology</i> , 2017, 88, 2043-2051.	1.1	41
29	Stereotactic radiosurgery for acromegaly: outcomes by adenoma subtype. <i>Pituitary</i> , 2015, 18, 326-334.	2.9	39
30	Presentation and Outcomes After Medical and Surgical Treatment Versus Medical Treatment Alone of Spontaneous Infectious Spondylodiscitis: A Systematic Literature Review and Meta-Analysis. <i>Global Spine Journal</i> , 2018, 8, 49S-58S.	2.3	38
31	Spinal and Nucleus Caudalis Dorsal Root Entry Zone Lesioning for Chronic Pain: Efficacy and Outcomes. <i>World Neurosurgery</i> , 2015, 84, 494-504.	1.3	37
32	Outcomes of Surgery for Brainstem Cavernous Malformations. <i>Stroke</i> , 2019, 50, 2964-2966.	2.0	37
33	An international multicenter matched cohort analysis of incidental meningioma progression during active surveillance or after stereotactic radiosurgery: the IMPASSE study. <i>Neuro-Oncology</i> , 2022, 24, 116-124.	1.2	37
34	Management of High-Grade Spondylolisthesis. <i>Neurosurgery Clinics of North America</i> , 2013, 24, 275-291.	1.7	36
35	Outcomes After Off-Label Use of the Pipeline Embolization Device for Intracranial Aneurysms: A Multicenter Cohort Study. <i>World Neurosurgery</i> , 2018, 115, e200-e205.	1.3	36
36	Volume-staged versus dose-staged stereotactic radiosurgery outcomes for large brain arteriovenous malformations: a systematic review. <i>Journal of Neurosurgery</i> , 2018, 128, 154-164.	1.6	36

#	ARTICLE	IF	CITATIONS
37	Statins for neuroprotection in spontaneous intracerebral hemorrhage. <i>Neurology</i> , 2019, 93, 1056-1066.	1.1	36
38	Stereotactic radiosurgery for deep intracranial arteriovenous malformations, part 1: Brainstem arteriovenous malformations. <i>Journal of Clinical Neuroscience</i> , 2016, 24, 30-36.	1.5	34
39	Intracranial venous pressures under conscious sedation and general anesthesia. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 986-989.	3.3	33
40	Dysphagia following combined anterior-posterior cervical spine surgeries. <i>Journal of Neurosurgery: Spine</i> , 2013, 19, 279-287.	1.7	32
41	Multisession Gamma Knife Radiosurgery: A Preliminary Experience with a Noninvasive, Relocatable Frame. <i>World Neurosurgery</i> , 2014, 82, 1256-1263.	1.3	30
42	Cyst formation after stereotactic radiosurgery for brain arteriovenous malformations: a systematic review. <i>Journal of Neurosurgery</i> , 2018, 128, 1354-1363.	1.6	30
43	Whole-Sellar Stereotactic Radiosurgery for Functioning Pituitary Adenomas. <i>Neurosurgery</i> , 2014, 75, 227-237.	1.1	27
44	Ommaya reservoir with ventricular catheter placement for chemotherapy with frameless and pinless electromagnetic surgical neuronavigation. <i>Clinical Neurology and Neurosurgery</i> , 2015, 130, 61-66.	1.4	27
45	Defining Rates and Causes of Mortality Associated With Spine Surgery. <i>Spine</i> , 2014, 39, 579-586.	2.0	26
46	Stereotactic Radiosurgery for Pediatric Versus Adult Brain Arteriovenous Malformations. <i>Stroke</i> , 2018, 49, 1939-1945.	2.0	26
47	Preoperative embolization of skull base meningiomas: A systematic review. <i>Journal of Clinical Neuroscience</i> , 2019, 59, 259-264.	1.5	26
48	Posterior circulation perforator aneurysms: a proposed management algorithm. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 55-59.	3.3	25
49	Endovascular treatment for cerebral vasospasm following aneurysmal subarachnoid hemorrhage: predictors of outcome and retreatment. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 367-374.	3.3	25
50	Coronal Correction Using Kickstand Rods for Adult Thoracolumbar/Lumbar Scoliosis: Case Series With Analysis of Early Outcomes and Complications. <i>Operative Neurosurgery</i> , 2020, 19, 403-413.	0.8	25
51	Neuroprotective Therapies for Spontaneous Intracerebral Hemorrhage. <i>Neurocritical Care</i> , 2021, 35, 862-886.	2.4	24
52	Cargo sorting into multivesicular bodies in vitro. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 17395-17400.	7.1	23
53	Optical Coherence Tomography. <i>Stroke</i> , 2018, 49, 1044-1050.	2.0	23
54	Stereotactic Radiosurgery for Trigeminal Schwannomas: A 28-Year Single-Center Experience and Review of the Literature. <i>World Neurosurgery</i> , 2018, 119, e874-e881.	1.3	23

#	ARTICLE	IF	CITATIONS
55	Intracranial pressure monitoring in patients with spontaneous intracerebral hemorrhage. <i>Journal of Neurosurgery</i> , 2020, 132, 1854-1864.	1.6	23
56	Microsurgery for vestibular schwannoma after Gamma Knife surgery: challenges and treatment strategies. <i>Journal of Neurosurgery</i> , 2014, 121, 150-159.	1.6	22
57	Pattern of pressure gradient alterations after venous sinus stenting for idiopathic intracranial hypertension predicts stent-adjacent stenosis: a proposed classification system. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 391-395.	3.3	22
58	Location-specific differences in hematoma volume predict outcomes in patients with spontaneous intracerebral hemorrhage. <i>International Journal of Stroke</i> , 2020, 15, 90-102.	5.9	21
59	Stereotactic Radiosurgery With Versus Without Embolization for Brain Arteriovenous Malformations. <i>Neurosurgery</i> , 2021, 88, 313-321.	1.1	21
60	Fully Automated Segmentation Algorithm for Perihematomal Edema Volumetry After Spontaneous Intracerebral Hemorrhage. <i>Stroke</i> , 2020, 51, 815-823.	2.0	21
61	Patency of the vein of LabbÅ© after venous stenting of the transverse and sigmoid sinuses. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 587-590.	3.3	19
62	Restarting antiplatelet therapy after spontaneous intracerebral hemorrhage. <i>Neurology</i> , 2018, 91, e26-e36.	1.1	19
63	Enhancement of Radiosurgical Treatment Outcome Prediction Using MRI Radiomics in Patients with Non-Small Cell Lung Cancer Brain Metastases. <i>Cancers</i> , 2021, 13, 4030.	3.7	19
64	Outcomes of Pituitary Radiation for Cushingâ€™s Disease. <i>Endocrinology and Metabolism Clinics of North America</i> , 2018, 47, 349-365.	3.2	18
65	Histiocytic sarcoma of the cavernous sinus: case report and literature review. <i>Brain Tumor Pathology</i> , 2015, 32, 66-71.	1.7	17
66	High-Grade Aneurysmal Subarachnoid Hemorrhage: Predictors of Functional Outcome. <i>World Neurosurgery</i> , 2019, 125, e723-e728.	1.3	16
67	Intervening Nidal Brain Parenchyma and Risk of Radiation-Induced Changes After Radiosurgery for Brain Arteriovenous Malformation: A Study Using an Unsupervised Machine Learning Algorithm. <i>World Neurosurgery</i> , 2019, 125, e132-e138.	1.3	16
68	Endoport-Assisted Microsurgical Treatment of a Ruptured Periventricular Aneurysm. <i>Case Reports in Neurological Medicine</i> , 2016, 2016, 1-4.	0.4	15
69	Surgical correction of severe adult lumbar scoliosis (major curves $\geq 75^\circ$): retrospective analysis with minimum 2-year follow-up. <i>Journal of Neurosurgery: Spine</i> , 2019, 31, 548-561.	1.7	15
70	Gamma Knife radiosurgery for cerebral cavernous malformation. <i>Scientific Reports</i> , 2019, 9, 19743.	3.3	15
71	Republished: Development of an Intracranial Dural Arteriovenous Fistula after Venous Sinus Stenting for Idiopathic Intracranial Hypertension. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, e15-e15.	3.3	14
72	Seizure Outcomes After Radiosurgery for Cerebral Arteriovenous Malformations: An Updated Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2018, 120, 550-562.e3.	1.3	14

#	ARTICLE	IF	CITATIONS
73	Stereotactic radiosurgery for hypervascular intracranial tumors. <i>Journal of Neuro-Oncology</i> , 2018, 140, 547-558.	2.9	14
74	Stereotactic Radiosurgery for High-Grade Intracranial Dural Arteriovenous Fistulas. <i>World Neurosurgery</i> , 2018, 116, e640-e648.	1.3	14
75	Evaluation of stereotactic radiosurgery for cerebral dural arteriovenous fistulas in a multicenter international consortium. <i>Journal of Neurosurgery</i> , 2020, 132, 114-121.	1.6	14
76	Outcomes and Complications of Endovascular Mechanical Thrombectomy in the Treatment of Acute Posterior Circulation Occlusions: A Systematic Review. <i>World Neurosurgery</i> , 2021, 145, 35-44.	1.3	14
77	Rotational thromboelastometryâ€“guided transfusion during lumbar pedicle subtraction osteotomy for adult spinal deformity: preliminary findings from a matched cohort study. <i>Neurosurgical Focus</i> , 2019, 46, E17.	2.3	14
78	Stereotactic Radiosurgery for Unruptured Versus Ruptured Pediatric Brain Arteriovenous Malformations. <i>Stroke</i> , 2019, 50, 2745-2751.	2.0	13
79	Stereotactic radiosurgery for arteriovenous malformations of the basal ganglia and thalamus: an international multicenter study. <i>Journal of Neurosurgery</i> , 2020, 132, 122-131.	1.6	13
80	Cerebrospinal fluid area and syringogenesis in Chiari malformation type I. <i>Journal of Neurosurgery</i> , 2021, 134, 825-830.	1.6	13
81	Systematic review and meta-analysis of perioperative and long-term outcomes in patients receiving statin therapy before carotid endarterectomy. <i>Acta Neurochirurgica</i> , 2018, 160, 1761-1771.	1.7	12
82	Low-Dose Gamma Knife Radiosurgery for Acromegaly. <i>Neurosurgery</i> , 2019, 85, E20-E30.	1.1	12
83	Stereotactic Radiosurgery for Cavernous Sinus Versus Noncavernous Sinus Dural Arteriovenous Fistulas: Outcomes and Outcome Predictors. <i>Neurosurgery</i> , 2020, 86, 676-684.	1.1	12
84	Stereotactic radiosurgery with versus without prior Onyx embolization for brain arteriovenous malformations. <i>Journal of Neurosurgery</i> , 2021, 135, 742-750.	1.6	12
85	Infundibular dilations of the posterior communicating arteries: pathogenesis, anatomical variants, aneurysm formation, and subarachnoid hemorrhage. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 791-795.	3.3	11
86	Variable response of CNS hemangioblastomas to Pazopanib in a single patient with von Hippel-Lindau disease: Case report. <i>Journal of Clinical Neuroscience</i> , 2018, 50, 154-156.	1.5	11
87	Early Stereotactic Radiosurgery for Medically Refractory Trigeminal Neuralgia. <i>World Neurosurgery</i> , 2018, 112, e569-e575.	1.3	11
88	Magnetic resonanceâ€“guided, high-intensity focused ultrasound sonolysis: potential applications for stroke. <i>Neurosurgical Focus</i> , 2018, 44, E12.	2.3	11
89	Medical Management Versus Surgical Bypass for Symptomatic Intracranial Atherosclerotic Disease: A Systematic Review. <i>World Neurosurgery</i> , 2019, 129, 62-71.	1.3	11
90	Seizure Presentation in Patients with Brain Arteriovenous Malformations Treated with Stereotactic Radiosurgery: A Multicenter Study. <i>World Neurosurgery</i> , 2019, 126, e634-e640.	1.3	11

#	ARTICLE	IF	CITATIONS
91	Rapid recovery of bilateral abducens nerve palsies after venous sinus stenting for idiopathic intracranial hypertension. <i>Journal of the Neurological Sciences</i> , 2015, 357, 335-337.	0.6	10
92	Venous Sinus Stenting using Transcranial Access for the Treatment of Idiopathic Intracranial Hypertension in a Pediatric Patient. <i>Journal of Neurosciences in Rural Practice</i> , 2017, 08, 672-675.	0.8	10
93	Microsurgery Versus Stereotactic Radiosurgery for Brain Arteriovenous Malformations: A Matched Cohort Study. <i>Neurosurgery</i> , 2019, 84, 696-708.	1.1	10
94	Predictors of Surgical Intervention in Patients with Spontaneous Intracerebral Hemorrhage. <i>World Neurosurgery</i> , 2019, 123, e700-e708.	1.3	10
95	The Dynamic Gait Index in Evaluating Patients with Normal Pressure Hydrocephalus for Cerebrospinal Fluid Diversion. <i>World Neurosurgery</i> , 2015, 84, 1871-1876.	1.3	9
96	Embolization of Brain Arteriovenous Malformations With Versus Without Onyx Before Stereotactic Radiosurgery. <i>Neurosurgery</i> , 2020, 88, 366-374.	1.1	9
97	Observation Versus Intervention for Low-Grade Intracranial Dural Arteriovenous Fistulas. <i>Neurosurgery</i> , 2021, 88, 1111-1120.	1.1	9
98	Consortium for Dural Arteriovenous Fistula Outcomes Research (CONDOR): rationale, design, and initial characterization of patient cohort. <i>Journal of Neurosurgery</i> , 2022, 136, 951-961.	1.6	9
99	Hemorrhage risk of cerebral dural arteriovenous fistulas following Gamma Knife radiosurgery in a multicenter international consortium. <i>Journal of Neurosurgery</i> , 2020, 132, 1209-1217.	1.6	9
100	Combined stereotactic radiosurgery and tyrosine kinase inhibitor therapy versus tyrosine kinase inhibitor therapy alone for the treatment of non-small cell lung cancer patients with brain metastases. <i>Journal of Neurosurgery</i> , 2022, 137, 563-570.	1.6	9
101	Republished: Tyrosine kinase inhibitor induced rapidly progressive vasculopathy after intracranial stent placement. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, e28-e28.	3.3	8
102	The timing of stereotactic radiosurgery for medically refractory trigeminal neuralgia: the evidence from diffusion tractography images. <i>Acta Neurochirurgica</i> , 2018, 160, 977-986.	1.7	8
103	SMART coils for intracranial aneurysm embolization: Initial outcomes. <i>Clinical Neurology and Neurosurgery</i> , 2018, 164, 87-91.	1.4	8
104	Effect of Advanced Age on Stereotactic Radiosurgery Outcomes for Brain Arteriovenous Malformations: A Multicenter Matched Cohort Study. <i>World Neurosurgery</i> , 2018, 119, e429-e440.	1.3	8
105	Empirical versus progression-guided stereotactic radiosurgery for non-functional pituitary macroadenomas after subtotal resection. <i>Journal of Neuro-Oncology</i> , 2019, 142, 291-297.	2.9	8
106	SMART coils for intracranial aneurysm embolization: Follow-up outcomes. <i>Journal of Clinical Neuroscience</i> , 2019, 59, 93-97.	1.5	8
107	A Proposed Grading Scale for Predicting Outcomes After Stereotactic Radiosurgery for Dural Arteriovenous Fistulas. <i>Neurosurgery</i> , 2020, 87, 247-255.	1.1	8
108	Effect of Prior Embolization on Outcomes After Stereotactic Radiosurgery for Pediatric Brain Arteriovenous Malformations: An International Multicenter Study. <i>Neurosurgery</i> , 2021, 89, 672-679.	1.1	8

#	ARTICLE	IF	CITATIONS
109	Onyx embolization for dural arteriovenous fistulas: a multi-institutional study. <i>Journal of NeuroInterventional Surgery</i> , 2021, , neurintsurg-2020-017109.	3.3	8
110	Gamma Knife surgery for clival epidural-osseous dural arteriovenous fistulas. <i>Journal of Neurosurgery</i> , 2018, 128, 1364-1371.	1.6	7
111	Prediction of cavernous sinus invasion in patients with Cushing's disease by magnetic resonance imaging. <i>Journal of Neurosurgery</i> , 2019, 130, 1593-1598.	1.6	7
112	Cigarette Smoking History and Functional Outcomes After Spontaneous Intracerebral Hemorrhage. <i>Stroke</i> , 2019, 50, 588-594.	2.0	7
113	Ventilator Mode Does Not Influence Blood Loss or Transfusion Requirements During Major Spine Surgery. <i>Anesthesia and Analgesia</i> , 2020, 130, 100-110.	2.2	7
114	Recurrence after cure in cranial dural arteriovenous fistulas: a collaborative effort by the Consortium for Dural Arteriovenous Fistula Outcomes Research (CONDOR). <i>Journal of Neurosurgery</i> , 2022, 136, 981-989.	1.6	7
115	Dural arteriovenous fistulas without cortical venous drainage: presentation, treatment, and outcomes. <i>Journal of Neurosurgery</i> , 2022, 136, 942-950.	1.6	7
116	Stereotactic radiosurgery for pediatric brain arteriovenous malformations: long-term outcomes. <i>Journal of Neurosurgery: Pediatrics</i> , 2020, 25, 497-505.	1.3	7
117	Stereotactic Radiosurgery for Dural Arteriovenous Fistulas: A Systematic Review and Meta-Analysis and International Stereotactic Radiosurgery Society Practice Guidelines. <i>Neurosurgery</i> , 2022, 91, 43-58.	1.1	7
118	Effect of Cigarette Smoking on Functional Outcomes in Patients with Spontaneous Intracerebral Hemorrhage. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 2496-2505.	1.6	6
119	Regrowth of a Large Intracranial Aneurysm after On-Label Use of the Pipeline Embolization Device. <i>Journal of Neurosciences in Rural Practice</i> , 2019, 10, 142-144.	0.8	6
120	Hemorrhage Risk of Untreated Isolated Cerebral Cavernous Malformations. <i>World Neurosurgery</i> , 2019, 131, e557-e561.	1.3	6
121	Cerebral collaterals and stroke in patients with isolated carotid artery dissections. <i>Journal of Clinical Neuroscience</i> , 2020, 72, 158-162.	1.5	6
122	Cerebrospinal fluid diversion and outcomes for lung cancer patients with leptomeningeal carcinomatosis. <i>Acta Neurochirurgica</i> , 2022, 164, 459-467.	1.7	6
123	Quantification of tumor response of cystic vestibular schwannoma to Gamma Knife radiosurgery by using artificial intelligence. <i>Journal of Neurosurgery</i> , 2021, , 1-9.	1.6	6
124	Effects of hyperoxemia on aneurysmal subarachnoid hemorrhage outcomes: a systematic review and meta-analysis. <i>Neurosurgical Focus</i> , 2022, 52, E7.	2.3	6
125	Quantification of hematoma and perihematoma edema volumes in intracerebral hemorrhage study: Design considerations in an artificial intelligence validation (QUANTUM) study. <i>Clinical Trials</i> , 2022, 19, 534-544.	1.6	6
126	Ophthalmologic course of bilateral abducens nerve palsies after the treatment of idiopathic intracranial hypertension with venous sinus stenting. <i>Neurological Sciences</i> , 2015, 36, 2297-2299.	1.9	5

#	ARTICLE	IF	CITATIONS
127	Transtentorial dissemination of optic nerve glioblastoma: case report. <i>Journal of Neurosurgery</i> , 2018, 128, 406-413.	1.6	5
128	Predictors of 30-day mortality after endovascular mechanical thrombectomy for acute ischemic stroke. <i>Journal of Clinical Neuroscience</i> , 2018, 57, 38-42.	1.5	5
129	Resolution of venous pressure gradient in a patient with idiopathic intracranial hypertension after ventriculoperitoneal shunt placement: A proof of secondary cerebral sinovenous stenosis. , 2021, 12, 14.		5
130	Assessing the rate, natural history, and treatment trends of intracranial aneurysms in patients with intracranial dural arteriovenous fistulas: a Consortium for Dural Arteriovenous Fistula Outcomes Research (CONDOR) investigation. <i>Journal of Neurosurgery</i> , 2022, 136, 971-980.	1.6	5
131	Intervention for unruptured high-grade intracranial dural arteriovenous fistulas: a multicenter study. <i>Journal of Neurosurgery</i> , 2022, 136, 962-970.	1.6	5
132	Development of an intracranial dural arteriovenous fistula after venous sinus stenting for idiopathic intracranial hypertension. <i>BMJ Case Reports</i> , 2017, 2017, bcr-2017-013282.	0.5	5
133	Transorbital Approach for Endovascular Occlusion of Carotid-Cavernous Fistulas: Technical Note and Review of the Literature. <i>Cureus</i> , 2017, 9, e976.	0.5	5
134	Interventional outcomes for patients eligible for entry into the ARUBA clinical trial: a systematic review and meta-analysis. <i>Journal of Neurosurgery</i> , 2022, 137, 108-120.	1.6	5
135	Early obliteration of pediatric brain arteriovenous malformations after stereotactic radiosurgery: an international multicenter study. <i>Journal of Neurosurgery: Pediatrics</i> , 2020, 26, 398-405.	1.3	5
136	Robot-assisted carotid artery stenting: outcomes, safety, and operational learning curve. <i>Neurosurgical Focus</i> , 2022, 52, E17.	2.3	5
137	Woven EndoBridge versus stent-assisted coil embolization of cerebral bifurcation aneurysms. <i>Journal of Neurosurgery</i> , 2022, 137, 1786-1793.	1.6	5
138	Frameless Angiography-Based Gamma Knife Stereotactic Radiosurgery for Cerebral Arteriovenous Malformations: A Proof-of-Concept Study. <i>World Neurosurgery</i> , 2022, 164, e808-e813.	1.3	5
139	Hemorrhage and Recurrence of Obliterated Brain Arteriovenous Malformations Treated With Stereotactic Radiosurgery. <i>Stroke</i> , 2022, 53, .	2.0	5
140	Tyrosine kinase inhibitor induced rapidly progressive vasculopathy after intracranial stent placement. <i>BMJ Case Reports</i> , 2018, 2018, bcr-2018-013777.	0.5	4
141	Outcomes of basal ganglia and thalamic cavernous malformation surgery: A meta-analysis. <i>Journal of Clinical Neuroscience</i> , 2020, 73, 209-214.	1.5	4
142	Radiosurgery for Unruptured Intervention-Naïve Pediatric Brain Arteriovenous Malformations. <i>Neurosurgery</i> , 2020, 87, 368-376.	1.1	4
143	Comparison of Active Surveillance to Stereotactic Radiosurgery for the Management of Patients with an Incidental Frontobasal Meningioma—A Sub-Analysis of the IMPASSE Study. <i>Cancers</i> , 2022, 14, 1300.	3.7	4
144	Compactness index: a radiosurgery outcome predictor for patients with unruptured brain arteriovenous malformations. <i>Journal of Neurosurgery</i> , 2022, , 1-10.	1.6	4

#	ARTICLE	IF	CITATIONS
145	Endovascular vs medical management of acute ischemic stroke. <i>Neurology</i> , 2016, 86, 2315-2316.	1.1	3
146	Stereotactic Radiosurgery for Type 1 versus Type 2 Trigeminal Neuralgias. <i>World Neurosurgery</i> , 2017, 108, 581-588.	1.3	3
147	Dilated Virchow's Robin Spaces Mimicking a Brainstem Arteriovenous Malformation. <i>Journal of Neurosciences in Rural Practice</i> , 2017, 08, 291-293.	0.8	3
148	Dangers of outpatient nimodipine use after spontaneous subarachnoid hemorrhage in accordance with the Comprehensive Stroke Center guidelines. <i>Journal of Clinical Neuroscience</i> , 2018, 52, 151-152.	1.5	3
149	Lumbar Dorsal Root Ganglion Block as a Prognostic Tool Before Pulsed Radiofrequency: A Randomized, Prospective, and Comparative Study on Cost-Effectiveness. <i>World Neurosurgery</i> , 2018, 112, e157-e164.	1.3	3
150	Letter to the Editor. Rotational thromboelastometry-guided transfusion protocol. <i>Journal of Neurosurgery: Spine</i> , 2018, 29, 118-120.	1.7	3
151	Letter to the Editor. Proximal junctional kyphosis and proximal junctional failure. <i>Journal of Neurosurgery: Spine</i> , 2018, 29, 610-611.	1.7	3
152	Predicting Outcomes for Cerebral Aneurysms Treated with Flow Diversion: A Comparison Between 4 Grading Scales. <i>World Neurosurgery</i> , 2019, 128, e209-e216.	1.3	3
153	Concurrent Venous Stenting of the Transverse and Occipito-Marginal Sinuses: An Analogy with Parallel Hemodynamic Circuits. <i>Journal of Neurosciences in Rural Practice</i> , 2019, 10, 334-338.	0.8	3
154	Whole Sella vs Targeted Stereotactic Radiosurgery for Acromegaly: A Multicenter Matched Cohort Study. <i>Neurosurgery</i> , 2020, 86, 656-664.	1.1	3
155	Is a picture-perfect thrombectomy necessary in acute ischemic stroke?. <i>Journal of NeuroInterventional Surgery</i> , 2021, , neurintsurg-2020-017193.	3.3	3
156	Utility of topical tranexamic acid for adult patients with spinal deformity and contraindications to systemic tranexamic acid: initial experience and report of 2 cases. <i>Journal of Neurosurgery: Spine</i> , 2019, 30, 500-505.	1.7	3
157	Gender-Pay Equity in Academic Neurosurgery at United States Public Universities. <i>Cureus</i> , 2020, 12, e8655.	0.5	3
158	Displacement of Gray Matter and Incidence of Seizures in Patients with Cerebral Cavernous Malformations. <i>Biomedicine</i> , 2021, 9, 1872.	3.2	3
159	Intrasaccular flow disruption for brain aneurysms: a systematic review of long-term outcomes. <i>Journal of Neurosurgery</i> , 2021, , 1-13.	1.6	3
160	Staged Multimodality Treatment of a Large Ruptured Fusiform Supraclinoid Internal Carotid Artery Aneurysm: Microsurgical Clip-assisted Endovascular Coiling. <i>Journal of Neurosciences in Rural Practice</i> , 2017, 08, 668-671.	0.8	2
161	Deletion of 6p25.3 Is Associated with Cerebrovascular Dolichoectasia: Report of 2 Cases. <i>Pediatric Neurosurgery</i> , 2019, 54, 196-200.	0.7	2
162	Repeated gamma knife radiosurgery enables longer tumor control in cases of highly-recurrent intracranial ependymoma. <i>Journal of Neuro-Oncology</i> , 2020, 148, 363-372.	2.9	2

#	ARTICLE	IF	CITATIONS
163	History of Nonsteroidal Anti-inflammatory Drug Use and Functional Outcomes After Spontaneous Intracerebral Hemorrhage. <i>Neurocritical Care</i> , 2021, 34, 566-580.	2.4	2
164	Nimodipine after aneurysmal subarachnoid hemorrhage: Fourteen-day course for patients that meet criteria for early hospital discharge. <i>Clinical Neurology and Neurosurgery</i> , 2021, 200, 106299.	1.4	2
165	Postoperative Low-Dose Tranexamic Acid After Major Spine Surgery: A Matched Cohort Analysis. <i>Neurospine</i> , 2020, 17, 888-895.	2.9	2
166	Antiplatelet therapy and delayed cerebral ischemia in aneurysmal subarachnoid hemorrhage: a systematic review and meta-analysis. <i>Journal of Neurosurgery</i> , 2022, 137, 95-107.	1.6	2
167	Effects of stereotactic radiosurgery versus conventional radiotherapy on body mass index in patients with craniopharyngioma. <i>Journal of Neurosurgery: Pediatrics</i> , 2021, , 1-7.	1.3	2
168	In Reply to the Letter to the Editor Regarding "Endovascular Mechanical Thrombectomy for Acute Ischemic Stroke Under General Anesthesia Versus Conscious Sedation: A Systematic Review and Meta-Analysis". <i>World Neurosurgery</i> , 2018, 115, 489.	1.3	1
169	Letter to the Editor. Injury among neurosurgeons participating in organized softball. <i>Journal of Neurosurgery</i> , 2018, 129, 844-845.	1.6	1
170	A retrospective observational pilot study on the effects of dexmedetomidine on neurological outcomes after aneurysmal subarachnoid hemorrhage. <i>Journal of Clinical Anesthesia</i> , 2021, 68, 110106.	1.6	1
171	A phase II randomized controlled trial of tiopronin for aneurysmal subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2020, 133, 351-359.	1.6	1
172	In Reply: Radiation-Induced Changes After Stereotactic Radiosurgery for Brain Arteriovenous Malformations. <i>Neurosurgery</i> , 2018, 82, E77-E78.	1.1	0
173	Letter to the Editor. Pericyte-associated hemorrhage in arteriovenous malformations. <i>Journal of Neurosurgery</i> , 2018, 129, 1653-1655.	1.6	0
174	Sylvian Arteriovenous Malformation Resection and Associated Middle Cerebral Artery Aneurysm Clipping: Technical Nuances of Concurrent Surgical Treatment. <i>Cureus</i> , 2018, 10, e2166.	0.5	0
175	In response to letter to the editor "Statin use in patients undergoing carotid artery endarterectomy: still much to be uncovered". <i>Acta Neurochirurgica</i> , 2019, 161, 415-415.	1.7	0
176	Is Catheter Angiography Still Necessary to Evaluate Obliteration of Brain Arteriovenous Malformations Treated with Stereotactic Radiosurgery?. <i>American Journal of Neuroradiology</i> , 2021, 42, 679-680.	2.4	0
177	Dynamic interaction between cerebrospinal fluid and sinovenous pressure in idiopathic intracranial hypertension: a case report. <i>British Journal of Neurosurgery</i> , 2021, , 1-3.	0.8	0
178	Manage Medically. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 111, 854-855.	0.8	0
179	Letter to the Editor. New biomarkers for the management of aneurysmal subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2019, 130, 1787-1788.	1.6	0
180	Structural connectivity in children after total corpus callosotomy. <i>Epilepsy Research</i> , 2022, 182, 106908.	1.6	0

#	ARTICLE	IF	CITATIONS
181	Risk of Early Versus Later Rebleeding From Dural Arteriovenous Fistulas With Cortical Venous Drainage. <i>Stroke</i> , 2022, 53, 2340-2345.	2.0	0