

# Judy Huang

## List of Publications by Year in descending order

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Version: 2024-02-01

266  
papers

9,548  
citations

53939

47  
h-index

56606

87  
g-index

269  
all docs

269  
docs citations

269  
times ranked

10559  
citing authors

#	ARTICLE	IF	CITATIONS
1	Internal neurectomy versus intraoperative glycerol rhizotomy for trigeminal neuralgia. <i>Journal of Neurosurgery</i> , 2023, 138, 270-275.	0.9	1
2	Recruitment of women in neurosurgery: a 7-year quantitative analysis. <i>Journal of Neurosurgery</i> , 2023, 138, 251-260.	0.9	1
3	Sacrifice or preserve the superior petrosal vein in microvascular decompression surgery: a systematic review and meta-analysis. <i>Journal of Neurosurgery</i> , 2023, 138, 390-398.	0.9	6
4	The Suprasellar Meningioma Patient-Reported Outcome Survey: a disease-specific patient-reported outcome measure for resection of suprasellar meningioma. <i>Journal of Neurosurgery</i> , 2022, 136, 1551-1559.	0.9	5
5	Revascularization of Hemorrhagic Moyamoya Disease in a North American Cohort: The Role of Timing in Perioperative and Long-Term Outcomes. <i>Neurosurgery</i> , 2022, Publish Ahead of Print, .	0.6	3
6	Optimizing the residency application process: insights from neurological surgery during the pandemic virtual application cycle. <i>Journal of Neurosurgery</i> , 2022, 137, 877-885.	0.9	11
7	External Validation of a Neural Network Model in Aneurysmal Subarachnoid Hemorrhage: A Comparison With Conventional Logistic Regression Models. <i>Neurosurgery</i> , 2022, 90, 552-561.	0.6	5
8	Case Series in the Utility of Invasive Blood Pressure Monitoring in Microvascular Decompression. <i>Operative Neurosurgery</i> , 2022, 22, 262-268.	0.4	1
9	Risk factor guided early discharge and potential resource allocation benefits in patients with traumatic subarachnoid hemorrhage. <i>World Neurosurgery</i> , 2022, , .	0.7	0
10	Non-contrast hemodynamic imaging of Moyamoya disease with MR fingerprinting ASL: A feasibility study. <i>Magnetic Resonance Imaging</i> , 2022, 88, 116-122.	1.0	4
11	Which medical schools produce the most neurosurgery residents? An analysis of the 2014-2020 cohort. <i>Journal of Neurosurgery</i> , 2022, 137, 283-295.	0.9	8
12	Neurological event prediction for patients with symptomatic cerebral cavernous malformation: the BLEED2 score. <i>Journal of Neurosurgery</i> , 2022, 137, 344-351.	0.9	5
13	Impact of virtual vs. in-person interviews among neurosurgery residency applicants. <i>Journal of Clinical Neuroscience</i> , 2022, 101, 63-66.	0.8	3
14	Home Program Matching in Neurosurgical Residency Programs: A 7-Year Study. <i>World Neurosurgery</i> , 2022, 164, e772-e783.	0.7	2
15	Safety and cost savings associated with reduced inpatient hospitalization for microvascular decompression. <i>World Neurosurgery</i> , 2022, , .	0.7	0
16	Editorial. Management of high-grade brain arteriovenous malformations: the current state of knowledge. <i>Neurosurgical Focus</i> , 2022, 53, E13.	1.0	0
17	Introduction. Arteriovenous malformations in 2022: a state of the art. <i>Neurosurgical Focus</i> , 2022, 53, E1.	1.0	0
18	Twisting: Incidence and Risk Factors of an Intraoperative Challenge Associated With Pipeline Flow Diversion of Cerebral Aneurysms. <i>Neurosurgery</i> , 2021, 88, 25-35.	0.6	3

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19	Management of unruptured intracranial aneurysms: correlation of UIATS, ELAPSS, and PHASES with referral center practice. <i>Neurosurgical Review</i> , 2021, 44, 1625-1633.	1.2	13
20	An Online Calculator for Predicting Academic Career Trajectory in Neurosurgery in the United States. <i>World Neurosurgery</i> , 2021, 145, e155-e162.	0.7	4
21	Multi-band MR fingerprinting (MRF) ASL imaging using artificial neural network trained with high-fidelity experimental data. <i>Magnetic Resonance in Medicine</i> , 2021, 85, 1974-1985.	1.9	15
22	International Practice Variability in Treatment of Aneurysmal Subarachnoid Hemorrhage. <i>Journal of Clinical Medicine</i> , 2021, 10, 762.	1.0	17
23	Automatic detection of cotton balls during brain surgery: where deep learning meets ultrasound imaging to tackle foreign objects. , 2021, 11602, .		1
24	Predictors of an academic career among fellowship-trained open vascular and endovascular neurosurgeons. <i>Journal of Neurosurgery</i> , 2021, 134, 1173-1181.	0.9	5
25	Hemorrhage Following Complete Arteriovenous Malformation Resection With No Detectable Recurrence: Insights From a 27-Year Registry. <i>Neurosurgery</i> , 2021, 89, 212-219.	0.6	4
26	Monocyte-based inflammatory indices predict outcomes following aneurysmal subarachnoid hemorrhage. <i>Neurosurgical Review</i> , 2021, 44, 3499-3507.	1.2	22
27	Application of unruptured aneurysm scoring systems to a cohort of ruptured aneurysms: are we underestimating rupture risk?. <i>Neurosurgical Review</i> , 2021, 44, 3487-3498.	1.2	14
28	The Impact of Hydrocephalus Shunt Devices on Quality of Life. <i>Journal of Craniofacial Surgery</i> , 2021, 32, 1746-1750.	0.3	13
29	Cerebrovascular Reactivity Mapping Using Resting-State BOLD Functional MRI in Healthy Adults and Patients with Moyamoya Disease. <i>Radiology</i> , 2021, 299, 419-425.	3.6	40
30	Commentary: External Validation of the R2eD AVM Score to Predict the Likelihood of Rupture Presentation of Brain Arteriovenous Malformations. <i>Neurosurgery</i> , 2021, 89, E109-E111.	0.6	0
31	External validation of current prediction systems of improvement after decompression surgery in Chiari malformation type I patients: can we do better?. <i>Journal of Neurosurgery</i> , 2021, 134, 1466-1471.	0.9	10
32	Predictors of Academic Neurosurgical Career Trajectory among International Medical Graduates Training Within the United States. <i>Neurosurgery</i> , 2021, 89, 478-485.	0.6	9
33	Total Fasting and Dehydration in the Operating Room: How Can Surgeons Survive and Thrive?. <i>Journal of Surgical Education</i> , 2021, 78, 1295-1304.	1.2	3
34	In Reply: Hemorrhage Following Complete Arteriovenous Malformation Resection With No Detectable Recurrence: Insights From a 27-Year Registry. <i>Neurosurgery</i> , 2021, 89, E288.	0.6	0
35	Isolated aneurysms of the spinal circulation: a systematic review of the literature. <i>Neurosurgical Review</i> , 2021, , 1.	1.2	1
36	Epidemiology and outcomes of pediatric intracranial aneurysms: comparison with an adult population in a 30-year, prospective database. <i>Journal of Neurosurgery: Pediatrics</i> , 2021, 28, 685-694.	0.8	7

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37	Comparison of management approaches in deep-seated intracranial arteriovenous malformations: Does treatment improve outcome?. <i>Journal of Clinical Neuroscience</i> , 2021, 92, 191-196.	0.8	3
38	Perceptions of the Virtual Neurosurgery Application Cycle During the Coronavirus Disease 2019 (COVID-19) Pandemic: A Program Director Survey. <i>World Neurosurgery</i> , 2021, 154, e590-e604.	0.7	8
39	Quadrigeminal cistern cystic hemangioblastoma: A transcystic approach. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2021, 26, 101254.	0.2	0
40	Impact of master's degree attainment upon academic career placement in neurosurgery. <i>Journal of Neurosurgery</i> , 2021, 134, 295-303.	0.9	7
41	Aging Patient Population With Ruptured Aneurysms: Trend Over 28 Years. <i>Neurosurgery</i> , 2021, 88, 658-665.	0.6	7
42	PD-1+ Monocytes Mediate Cerebral Vasospasm Following Subarachnoid Hemorrhage. <i>Neurosurgery</i> , 2021, 88, 855-863.	0.6	11
43	The Neuroplastic Surgery Fellowship Experience: Where Tradition Meets Innovation. <i>Journal of Craniofacial Surgery</i> , 2021, 32, 12-14.	0.3	3
44	Microsurgical resection versus stereotactic radiosurgery for low-grade intracranial arteriovenous malformations: A 27-year institutional experience. <i>Journal of Clinical Neuroscience</i> , 2021, 94, 209-215.	0.8	4
45	Incidence of Spontaneous Obliteration in Untreated Brain Arteriovenous Malformations. <i>Neurosurgery</i> , 2020, 86, 139-149.	0.6	12
46	Moyamoya disease versus moyamoya syndrome: comparison of presentation and outcome in 338 hemispheres. <i>Journal of Neurosurgery</i> , 2020, 133, 1441-1449.	0.9	16
47	Bilateral Versus Unilateral Cranialization in the Management of a Breached Frontal Sinus. <i>Journal of Craniofacial Surgery</i> , 2020, 31, 261-264.	0.3	6
48	Updates in arteriovenous malformation management: the post-ARUBA era. <i>Stroke and Vascular Neurology</i> , 2020, 5, 34-39.	1.5	35
49	Translucent Customized Cranial Implants Made of Clear Polymethylmethacrylate. <i>Annals of Plastic Surgery</i> , 2020, 85, e27-e36.	0.5	18
50	Emergency Department Visits Following Suboccipital Decompression for Adult Chiari Malformation Type I. <i>World Neurosurgery</i> , 2020, 144, e789-e796.	0.7	6
51	Investigation of a Valve-Agnostic Cranial Implant for Adult Hydrocephalus Patients Requiring Ventriculoperitoneal Shunting. <i>Journal of Craniofacial Surgery</i> , 2020, 31, 1998-2002.	0.3	4
52	Educational Program Rankings Are Independently Associated With Residents' Academic Career Trajectory in Neurological Surgery. <i>Journal of Surgical Education</i> , 2020, 77, 1312-1320.	1.2	9
53	Family History in Chiari Malformation Type I: Presentation and Outcome. <i>World Neurosurgery</i> , 2020, 142, e350-e356.	0.7	3
54	Commentary: Clinical Course of Unilateral Moyamoya Disease. <i>Neurosurgery</i> , 2020, 87, E636-E637.	0.6	1

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55	Intracerebral and subarachnoid hemorrhage in pregnancy. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2020, 172, 33-50.	1.0	6
56	Risk of Complications in Primary Versus Revision-Type Cranioplasty. Journal of Craniofacial Surgery, 2020, 31, 423-427.	0.3	18
57	Novel Risk Calculator for Suboccipital Decompression for Adult Chiari Malformation. World Neurosurgery, 2020, 139, 526-534.	0.7	6
58	Intraoperative Laser Speckle Contrast Imaging For Real-Time Visualization of Cerebral Blood Flow in Cerebrovascular Surgery: Results From Pre-Clinical Studies. Scientific Reports, 2020, 10, 7614.	1.6	30
59	Interactive Navigation System in Mixed-Reality for Neurosurgery. , 2020, , .		3
60	Letter to the Editor "Changes to Neurosurgery Resident Education Since Onset of the COVID-19 Pandemic". World Neurosurgery, 2020, 139, 734-740.	0.7	27
61	Impact of COVID-19 on an Academic Neurosurgery Department: The Johns Hopkins Experience. World Neurosurgery, 2020, 139, e877-e884.	0.7	85
62	Introducing Medical Students to the Burgeoning Field of Neuroplastic Surgery. Journal of Craniofacial Surgery, 2020, 31, 891-892.	0.3	4
63	Perceived impact of USMLE Step 1 pass/fail scoring change on neurosurgery: program director survey. Journal of Neurosurgery, 2020, 133, 928-935.	0.9	35
64	Updates in Chronic Subdural Hematoma: Epidemiology, Etiology, Pathogenesis, Treatment, and Outcome. World Neurosurgery, 2020, 141, 339-345.	0.7	135
65	The SHORE Score: A Novel Predictive Tool for Improvement After Decompression Surgery in Adult Chiari Malformation Type I. World Neurosurgery, 2020, 142, e195-e202.	0.7	8
66	First-In-Human Experience With Integration of Wireless Intracranial Pressure Monitoring Device Within a Customized Cranial Implant. Operative Neurosurgery, 2020, 19, 341-350.	0.4	24
67	Improving medical student recruitment to neurosurgery. Journal of Neurosurgery, 2020, 133, 848-854.	0.9	30
68	Racial phenotypes in moyamoya disease: a comparative analysis of clinical presentation and natural history in a single multiethnic cohort of 250 hemispheres. Journal of Neurosurgery, 2020, 133, 1766-1772.	0.9	10
69	Editorial. COVID-19 and neurosurgical practice: an interim report. Journal of Neurosurgery, 2020, 133, 3-4.	0.9	19
70	Continuous improvement in patient safety and quality in neurological surgery: the American Board of Neurological Surgery in the past, present, and future. Journal of Neurosurgery, 2020, , 1-7.	0.9	2
71	Treatment of Subarachnoid Hemorrhage in the Neurocritical Care Unit. Current Clinical Neurology, 2020, , 121-137.	0.1	1
72	Minimizing Cotton Ball Retention in Neurological Procedures. , 2020, 2020, .		2

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73	Neurosurgical Emergencies. <i>Current Clinical Neurology</i> , 2020, , 195-230.	0.1	2
74	An Interactive Mixed Reality Platform for Bedside Surgical Procedures. <i>Lecture Notes in Computer Science</i> , 2020, , 65-75.	1.0	13
75	The impact of depression on surgical outcome in Chiari malformation type I: an assessment based on the Chicago Chiari Outcome Scale. <i>Journal of Neurosurgery: Spine</i> , 2020, 33, 273-280.	0.9	3
76	The Effect of Flow-Related Aneurysms on Hemorrhagic Risk of Intracranial Arteriovenous Malformations. <i>Neurosurgery</i> , 2019, 85, 466-475.	0.6	14
77	Differing Surgical Outcomes in a Multiethnic Cohort Suggest Racial Phenotypes in Moyamoya Disease. <i>World Neurosurgery</i> , 2019, 128, e865-e872.	0.7	8
78	Full-Thickness Skin Grafting for Local Defect Coverage Following Scalp Adjacent Tissue Transfer in the Setting of Cranioplasty. <i>Journal of Craniofacial Surgery</i> , 2019, 30, 115-119.	0.3	10
79	ARUBA Aftermath: Subsequent Studies and Current Management of Unruptured Arteriovenous Malformations. <i>World Neurosurgery</i> , 2019, 128, 374-375.	0.7	7
80	R <sub>2</sub> AVM Score. <i>Stroke</i> , 2019, 50, 1703-1710.	1.0	42
81	Tiny Pipes: 67 Cases of Flow Diversion for Aneurysms in Distal Vessels Measuring Less Than 2.0 mm. <i>World Neurosurgery</i> , 2019, 127, e193-e201.	0.7	20
82	Surgical Performance Determines Functional Outcome Benefit in the Minimally Invasive Surgery Plus Recombinant Tissue Plasminogen Activator for Intracerebral Hemorrhage Evacuation (MISTIE) Procedure. <i>Neurosurgery</i> , 2019, 84, 1157-1168.	0.6	93
83	Flow diversion covering the M1 origin as a last resort. <i>Stroke and Vascular Neurology</i> , 2019, 4, 141-147.	1.5	3
84	Efficacy and safety of minimally invasive surgery with thrombolysis in intracerebral haemorrhage evacuation (MISTIE III): a randomised, controlled, open-label, blinded endpoint phase 3 trial. <i>Lancet</i> , The, 2019, 393, 1021-1032.	6.3	534
85	First-in-Human Experience With Integration of a Hydrocephalus Shunt Device Within a Customized Cranial Implant. <i>Operative Neurosurgery</i> , 2019, 17, 608-615.	0.4	22
86	Dural Reconstruction With Autologous Rectus Fascia: A New Technique for Addressing Large-Sized Defects During Cranioplasty. <i>Journal of Craniofacial Surgery</i> , 2019, 30, 326-329.	0.3	9
87	Sonolucent Cranial Implants: Cadaveric Study and Clinical Findings Supporting Diagnostic and Therapeutic Transcranioplasty Ultrasound. <i>Journal of Craniofacial Surgery</i> , 2019, 30, 1456-1461.	0.3	32
88	Transcranioplasty Ultrasound Through a Sonolucent Cranial Implant Made of Polymethyl Methacrylate: Phantom Study Comparing Ultrasound, Computed Tomography, and Magnetic Resonance Imaging. <i>Journal of Craniofacial Surgery</i> , 2019, 30, e626-e629.	0.3	25
89	Precision of VerifyNow P2Y12 Assessment of Clopidogrel Response in Patients Undergoing Cerebral Aneurysm Flow Diversion. <i>Neurosurgery</i> , 2019, 85, 543-549.	0.6	30
90	Venous Stenosis and Hemorrhage After Radiosurgery for Cerebral Arteriovenous Malformations. <i>World Neurosurgery</i> , 2019, 122, e1615-e1625.	0.7	5

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91	Flow Diversion of Posterior Circulation Cerebral Aneurysms: A Single-Institution Series of 59 Cases. <i>Neurosurgery</i> , 2019, 84, 206-216.	0.6	55
92	Adult Cranioplasty Reconstruction With Customized Cranial Implants: Preferred Technique, Timing, and Biomaterials. <i>Journal of Craniofacial Surgery</i> , 2018, 29, 887-894.	0.3	64
93	Abciximab (ReoPro) Dosing Strategy for the Management of Acute Intraprocedural Thromboembolic Complications during Pipeline Flow Diversion Treatment of Intracranial Aneurysms. <i>Interventional Neurology</i> , 2018, 7, 218-232.	1.8	8
94	Safety Assessment of Endovascular Treatment of Cerebral Aneurysms in Patients with Fibromuscular Dysplasia. <i>Interventional Neurology</i> , 2018, 7, 110-117.	1.8	6
95	Neuroplastic Surgery. <i>Journal of Craniofacial Surgery</i> , 2018, 29, 4-5.	0.3	15
96	Effectiveness of Ipsilateral Stroke Prevention Between Conservative Management and Indirect Revascularization for Moyamoya Disease in a North American Cohort. <i>World Neurosurgery</i> , 2018, 110, e928-e936.	0.7	21
97	Survival of Ventricular and Periventricular High-Grade Gliomas: A Surveillance, Epidemiology, and End Results Program-Based Study. <i>World Neurosurgery</i> , 2018, 111, e323-e334.	0.7	15
98	Declining complication rates with flow diversion of anterior circulation aneurysms after introduction of the Pipeline Flex: analysis of a single-institution series of 568 cases. <i>Journal of Neurosurgery</i> , 2018, 129, 1475-1481.	0.9	37
99	Small Aneurysms Account for the Majority and Increasing Percentage of Aneurysmal Subarachnoid Hemorrhage: A 25-Year, Single Institution Study. <i>Neurosurgery</i> , 2018, 83, 692-699.	0.6	56
100	Predictors of cerebral aneurysm persistence and occlusion after flow diversion: a single-institution series of 445 cases with angiographic follow-up. <i>Journal of Neurosurgery</i> , 2018, 130, 1-9.	0.9	73
101	47 Consecutive Cases of Pipeline Flex Flow Diversion Utilizing a Novel Large-Bore Intracranial Intermediate Catheter: Nuances and Institutional Experience with the Syphontrak. <i>Interventional Neurology</i> , 2018, 7, 153-163.	1.8	10
102	Letter to the editor: "Considerations in computer-aided design for inlay cranioplasty: technical note" Oral and Maxillofacial Surgery, 2018, 22, 117-118.	0.6	0
103	Comparison of Hemorrhagic Risk in Intracranial Arteriovenous Malformations Between Conservative Management and Embolization as the Single Treatment Modality. <i>Neurosurgery</i> , 2018, 82, 481-490.	0.6	11
104	Risk Assessment of Hemorrhage of Posterior Inferior Cerebellar Artery Aneurysms in Posterior Fossa Arteriovenous Malformations. <i>Operative Neurosurgery</i> , 2018, 14, 359-366.	0.4	6
105	Use of a next-generation multi-durometer long guide sheath for triaxial access in flow diversion: experience in 95 consecutive cases. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 137-142.	2.0	17
106	First In-Human Experience With Complete Integration of Neuromodulation Device Within a Customized Cranial Implant. <i>Operative Neurosurgery</i> , 2018, 15, 39-45.	0.4	27
107	Treatment decision for occipital arteriovenous malformations (AVMs) to achieve hemorrhagic control while maximizing visual preservation: Our experience and review of literature. <i>Journal of Clinical Neuroscience</i> , 2018, 48, 50-57.	0.8	2
108	P-009 "Twisting: an intraprocedural challenge with pipeline deployment, increased with the second-generation, flex device. , 2018, , .		0

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109	Pipeline Embolization for Salvage Treatment of Previously Stented Residual and Recurrent Cerebral Aneurysms. <i>Interventional Neurology</i> , 2018, 7, 359-369.	1.8	19
110	Procedural complexity independent of P2Y12 reaction unit (PRU) values is associated with acute in situ thrombosis in Pipeline flow diversion of cerebral aneurysms. <i>Stroke and Vascular Neurology</i> , 2018, 3, 169-175.	1.5	9
111	Aneurysm Surgery. , 2018, , 95-104.		1
112	Population-based Study Determining Predictors of Cancer-Specific Mortality and Survival in Pediatric High-grade Brainstem Glioma. <i>World Neurosurgery</i> , 2018, 119, e1006-e1015.	0.7	14
113	Introducing the Rectus Fascia Scalp Augmentation Technique: A New Method for Improving Scalp Durability in Cranioplasty Reconstruction. <i>Journal of Craniofacial Surgery</i> , 2018, 29, 1733-1736.	0.3	9
114	Impact of surgery and radiation therapy on spinal high-grade gliomas: a population-based study. <i>Journal of Neuro-Oncology</i> , 2018, 139, 609-616.	1.4	21
115	Single-stage flow diversion with adjunctive coiling for cerebral aneurysm: outcomes and technical considerations in 72 cases. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 843-850.	2.0	23
116	Pipeline-assisted coil embolization of a large middle cerebral artery pseudoaneurysm in a 9-month-old infant: experience from the youngest flow diversion case. <i>Journal of Neurosurgery: Pediatrics</i> , 2018, 22, 532-540.	0.8	14
117	Arteriovenous Malformations of the Posterior Fossa. , 2018, , 175-185.		0
118	Post-Neurosurgical Temporal Deformities: Various Techniques for Correction and Associated Complications. <i>Journal of Craniofacial Surgery</i> , 2018, 29, 1723-1729.	0.3	22
119	Interactive Training and Operation Ecosystem for Surgical Tasks in Mixed Reality. <i>Lecture Notes in Computer Science</i> , 2018, , 20-29.	1.0	3
120	Primary intramedullary spinal cord lymphoma: a population-based study. <i>Neuro-Oncology</i> , 2017, 19, now178.	0.6	12
121	Endovascular flow diversion for treatment of anterior communicating artery region cerebral aneurysms: a single-center cohort of 50 cases. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 679-685.	2.0	59
122	Use of the 0.027-inch VIA microcatheter for delivery of Pipeline Flex: a technical note. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 689-693.	2.0	14
123	Metastatic Atypical and Anaplastic Meningioma: A Case Series and Review of the Literature. <i>World Neurosurgery</i> , 2017, 101, 47-56.	0.7	69
124	Preresidency Publication Number Does Not Predict Academic Career Placement in Neurosurgery. <i>World Neurosurgery</i> , 2017, 101, 350-356.	0.7	27
125	Chronic Subdural Hematoma. <i>Neurosurgery Clinics of North America</i> , 2017, 28, 205-210.	0.8	177
126	P2Y12 hyporesponse (PRU>200) is not associated with increased thromboembolic complications in anterior circulation Pipeline. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 978-981.	2.0	32



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127	Atypical and anaplastic meningioma: outcomes in a population based study. Journal of Neuro-Oncology, 2017, 133, 321-330.	1.4	35
128	Male Gender Associated with Post-Treatment Seizure Risk of Pediatric Arteriovenous Malformation Patients. Neurosurgery, 2017, 80, 899-907.	0.6	5
129	Utilization of a Novel, Multi-Durometer Intracranial Distal Access Catheter: Nuances and Experience in 110 Consecutive Cases of Aneurysm Flow Diversion. Interventional Neurology, 2017, 6, 90-104.	1.8	22
130	Hemorrhage Risk of Brain Arteriovenous Malformations During Pregnancy and Puerperium in a North American Cohort. Stroke, 2017, 48, 1507-1513.	1.0	62
131	Pediatric spinal cord astrocytomas: a retrospective study of 348 patients from the SEER database. Journal of Neurosurgery: Pediatrics, 2017, 19, 711-719.	0.8	35
132	In Reply to a Letter to the Editor regarding "Carotid Revascularization Safe for Patients with Concomitant Carotid Stenosis and Intracranial Aneurysms?" World Neurosurgery, 2017, 99, 794.	0.7	0
133	Differences in Functional Outcome Across Subtypes with Spetzler-Martin Grade II Arteriovenous Malformations. Neurosurgery, 2017, 81, 441-449.	0.6	11
134	Surgical Treatment for Patients with Moyamoya Syndrome and Type 1 Neurofibromatosis. World Neurosurgery, 2017, 99, 19-25.	0.7	4
135	Rescue Treatment with Pipeline Embolization for Postsurgical Clipping Recurrences of Anterior Communicating Artery Region Aneurysms. Interventional Neurology, 2017, 6, 135-146.	1.8	18
136	Shifting Treatment Paradigms for Ruptured Aneurysms from Open Surgery to Endovascular Therapy Over 25 Years. World Neurosurgery, 2017, 106, 919-924.	0.7	34
137	Assessing the Role of Preoperative Embolization in the Surgical Management of Cerebral Arteriovenous Malformations. World Neurosurgery, 2017, 104, 430-441.	0.7	18
138	Permanent CSF shunting after intraventricular hemorrhage in the CLEAR III trial. Neurology, 2017, 89, 355-362.	1.5	29
139	Effectiveness of surgical revascularization for stroke prevention in pediatric patients with sickle cell disease and moyamoya syndrome. Journal of Neurosurgery: Pediatrics, 2017, 20, 232-238.	0.8	23
140	Long-term Outcomes With Planned Multistage Reduced Dose Repeat Stereotactic Radiosurgery for Treatment of Inoperable High-Grade Arteriovenous Malformations: An Observational Retrospective Cohort Study. Neurosurgery, 2017, 81, 136-146.	0.6	9
141	Adapting to the Rapid Evolution of Healthcare from a Shared Perspective. World Neurosurgery, 2017, 104, 981-982.	0.7	0
142	E-083...Intraarterial and intravenous abciximab for management of acute in-situ thrombosis during pipeline flow diversion of intracranial aneurysms. , 2017, , .		0
143	THE IMPACT OF MULTIMORBIDITY, RACE, AND GENDER ON OUTCOMES AFTER ACUTE HOSPITALIZATION IN NHATS. Innovation in Aging, 2017, 1, 51-51.	0.0	0
144	Aneurysm treatment practice patterns for newly appointed dual-trained cerebrovascular/endovascular neurosurgeons: Comparison of open surgical to neuroendovascular procedures in the first 2 years of academic practice. , 2017, 8, 154.		4

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145	Algorithmic Approach to Overcome Scalp Deficiency in the Setting of Secondary Cranial Reconstruction. <i>Journal of Craniofacial Surgery</i> , 2016, 27, 229-233.	0.3	22
146	Long-term Outcomes of Patients With Giant Intracranial Arteriovenous Malformations. <i>Neurosurgery</i> , 2016, 79, 116-124.	0.6	11
147	Management Outcome of Brainstem Arteriovenous Malformations: The Role of Radiosurgery. <i>World Neurosurgery</i> , 2016, 94, 64-72.	0.7	15
148	Commentary. <i>Neurosurgery</i> , 2016, 79, 237.	0.6	0
149	Time Interval Reduction for Delayed Implant-Based Cranioplasty Reconstruction in the Setting of Previous Bone Flap Osteomyelitis. <i>Plastic and Reconstructive Surgery</i> , 2016, 137, 394e-404e.	0.7	33
150	Lower Risk of Intracranial Arteriovenous Malformation Hemorrhage in Patients With Hereditary Hemorrhagic Telangiectasia. <i>Neurosurgery</i> , 2016, 78, 684-693.	0.6	35
151	Syndrome of the Trephined. <i>Neurosurgery</i> , 2016, 79, 525-534.	0.6	170
152	Risk of hemorrhage in patients over age 60 with arteriovenous malformations (AVMs). <i>Journal of Clinical Neuroscience</i> , 2016, 34, 121-127.	0.8	6
153	Hemorrhage Risk in Pediatric Patients with Multiple Intracranial Arteriovenous Malformations. <i>Pediatric Neurosurgery</i> , 2016, 51, 175-182.	0.4	6
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