

Robert M Starke

List of Publications by Year in descending order

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Version: 2024-02-01

447
papers

15,398
citations

13865

67
h-index

37204

96
g-index

447
all docs

447
docs citations

447
times ranked

11180
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparing treatment outcomes of various intracranial bifurcation aneurysms locations using the Woven EndoBridge (WEB) device. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 558-565.	3.3	6
2	Thrombectomy in special populations: report of the Society of NeuroInterventional Surgery Standards and Guidelines Committee. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 1033-1041.	3.3	16
3	Safety and efficacy of balloon-mounted stent in the treatment of symptomatic intracranial atherosclerotic disease: a multicenter experience. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 756-761.	3.3	14
4	The Rist radial access system: a multicenter study of 152 patients. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 403-407.	3.3	10
5	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
6	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
7	Biomarkers Predictive of Long-Term Outcome After Ischemic Stroke: A Meta-Analysis. <i>World Neurosurgery</i> , 2022, 163, e1-e42.	1.3	10
8	Carotid artery revascularization using the Walrus balloon guide catheter: safety and feasibility from a US multicenter experience. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 709-717.	3.3	5
9	Bridging thrombolysis in atrial fibrillation stroke is associated with increased hemorrhagic complications without improved outcomes. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 979-984.	3.3	14
10	Interplay between vascular hemodynamics and the glymphatic system in the pathogenesis of idiopathic normal pressure hydrocephalus, exploring novel neuroimaging diagnostics. <i>Neurosurgical Review</i> , 2022, 45, 1255-1261.	2.4	3
11	Comparison of microscopic and endoscopic resection of third-ventricular colloid cysts: A systematic review and meta-analysis. <i>Clinical Neurology and Neurosurgery</i> , 2022, 215, 107179.	1.4	9
12	Radial Access Techniques. <i>Neurosurgery Clinics of North America</i> , 2022, 33, 149-159.	1.7	3
13	Risk of Early Versus Later Rebleeding From Dural Arteriovenous Fistulas With Cortical Venous Drainage. <i>Stroke</i> , 2022, 53, 2340-2345.	2.0	0
14	Hematologic Complications Associated With Intra-arterial Chemotherapy for Retinoblastoma Treatment: A Single Institution Experience. <i>Journal of Pediatric Hematology/Oncology</i> , 2022, 44, 181-185.	0.6	3
15	Unruptured cerebral aneurysm risk stratification: Background, current research, and future directions in aneurysm assessment. , 2022, 13, 182.		4
16	Cohort study on the differential expression of inflammatory and angiogenic factors in thrombi, cerebral and peripheral plasma following acute large vessel occlusion stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022, 42, 1827-1839.	4.3	7
17	Impact of off-hour endovascular therapy on outcomes for acute ischemic stroke: insights from STAR. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 693-696.	3.3	7
18	Differential effect of mechanical thrombectomy and intravenous thrombolysis in atrial fibrillation associated stroke. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 883-888.	3.3	23

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19	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
20	Nature, content and shifts over time of the most impactful unruptured intracranial aneurysms articles: a bibliometric analysis. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 177-181.	3.3	5
21	More expansive horizons: a review of endovascular therapy for patients with low NIHSS scores. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 146-151.	3.3	40
22	Strategies for writing a successful National Institutes of Health grant proposal for the early-career neurointerventionalist. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 283-286.	3.3	2
23	Forming the Simmons Catheter for Cerebral Angiography and Neurointerventions via the Transradial Approach—Techniques and Operative Videos. <i>World Neurosurgery</i> , 2021, 147, e351-e353.	1.3	14
24	Hemorrhagic reversible cerebral vasoconstriction syndrome: A retrospective observational study. <i>Journal of Neurology</i> , 2021, 268, 632-639.	3.6	20
25	Implementation of a radial long sheath protocol for radial artery spasm reduces access site conversions in neurointerventions. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 547-551.	3.3	21
26	Medical Adjuvants in the Treatment of Surgically Refractory Arteriovenous Malformations of the Head and Face: Case Report and Review of Literature. <i>Cerebrovascular Diseases</i> , 2021, 50, 493-499.	1.7	3
27	Upper extremity transvenous access for neuroendovascular procedures: an international multicenter case series. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 357-362.	3.3	13
28	Comparison of Transradial vs Transfemoral Access in Neurovascular Fellowship Training: Overcoming the Learning Curve. <i>Operative Neurosurgery</i> , 2021, 21, E3-E7.	0.8	9
29	Is a picture-perfect thrombectomy necessary in acute ischemic stroke?. <i>Journal of NeuroInterventional Surgery</i> , 2021, , neurintsurg-2020-017193.	3.3	3
30	Observation Versus Intervention for Low-Grade Intracranial Dural Arteriovenous Fistulas. <i>Neurosurgery</i> , 2021, 88, 1111-1120.	1.1	9
31	Periprocedural safety of saccular aneurysm embolization with the Penumbra SMART Coil System: a SMART registry subset analysis. <i>Journal of NeuroInterventional Surgery</i> , 2021, , neurintsurg-2020-016943.	3.3	0
32	Large prevertebral hematoma and carotid pseudoaneurysm following percutaneous anterior cervical discectomy: illustrative case. <i>Journal of Neurosurgery Case Lessons</i> , 2021, 1, .	0.3	0
33	Recurrent Syncope Caused by a Dural Arteriovenous Fistula. <i>Neurologist</i> , 2021, 26, 62-65.	0.7	1
34	Early Postmarket Results with EmboTrap II Stent Retriever for Mechanical Thrombectomy: A Multicenter Experience. <i>American Journal of Neuroradiology</i> , 2021, 42, 904-909.	2.4	7
35	Experience With Ventriculoperitoneal and Lumboperitoneal Shunting for the Treatment of Idiopathic Intracranial Hypertension: A Single Institution Series. <i>Operative Neurosurgery</i> , 2021, 21, 57-62.	0.8	6
36	The SMART Registry: Long-Term Results on the Utility of the Penumbra SMART COIL System for Treatment of Intracranial Aneurysms and Other Malformations. <i>Frontiers in Neurology</i> , 2021, 12, 637551.	2.4	8

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37	Radial Artery Access for Cerebral Angiography: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 20, E431-E432.	0.8	1
38	Clinical impact of the first pass effect on clinical outcomes in patients with near or complete recanalization during mechanical thrombectomy for large vessel ischemic stroke. Journal of Neuroimaging, 2021, 31, 743-750.	2.0	5
39	New Class of Radially Adjustable Stentrievors for Acute Ischemic Stroke. Stroke, 2021, 52, 1534-1544.	2.0	28
40	Treatment strategies for patients with concurrent blunt cerebrovascular and traumatic brain injury. Journal of Clinical Neuroscience, 2021, 88, 243-250.	1.5	12
41	Lessons learned from a failed clinical trial of chronic subdural hematoma treatment. Journal of NeuroInterventional Surgery, 2021, 13, e23-e23.	3.3	0
42	Outcomes of Rescue Endovascular Treatment of Emergent Large Vessel Occlusion in Patients With Underlying Intracranial Atherosclerosis: Insights From STAR. Journal of the American Heart Association, 2021, 10, e020195.	3.7	33
43	Effect of Prior Embolization on Outcomes After Stereotactic Radiosurgery for Pediatric Brain Arteriovenous Malformations: An International Multicenter Study. Neurosurgery, 2021, 89, 672-679.	1.1	8
44	Mechanical Thrombectomy for Distal Occlusions: Efficacy, Functional and Safety Outcomes: Insight from the STAR Collaboration. World Neurosurgery, 2021, 151, e871-e879.	1.3	20
45	Pathophysiology of Delayed Cerebral Ischemia After Subarachnoid Hemorrhage: A Review. Journal of the American Heart Association, 2021, 10, e021845.	3.7	96
46	Technical Success and Early Efficacy in 851 Patients with Saccular Intracranial Aneurysms: A Subset Analysis of SMART, a Prospective, Multicenter Registry Assessing the Embolization of Neurovascular Lesions using the Penumbra SMART COIL System. World Neurosurgery, 2021, 155, e323-e334.	1.3	2
47	Aneurysmal Subarachnoid Hemorrhage in Patients with Coronavirus Disease 2019 (COVID-19): A Case Series. World Neurosurgery, 2021, 153, e259-e264.	1.3	22
48	Transient ipsilateral mydriasis following carotid artery stenting. British Journal of Neurosurgery, 2021, , 1-4.	0.8	0
49	A rare case of <i>Streptococcus anginosus</i> infectious intracranial aneurysm: Proper management of a poor prognosis. , 2021, 12, 487.		1
50	Effect of Hispanic Status in Mechanical Thrombectomy Outcomes After Ischemic Stroke: Insights From STAR. Stroke, 2021, 52, e715-e719.	2.0	2
51	Endovascular Management of Distal Anterior Cerebral Artery Aneurysms: A Multicenter Retrospective Review. World Neurosurgery, 2021, 154, e421-e427.	1.3	2
52	Outcome Following Hemorrhage From Cranial Dural Arteriovenous Fistulae. Stroke, 2021, 52, e610-e613.	2.0	9
53	Alarming downtrend in mechanical thrombectomy rates in African American patients during the COVID-19 pandemic-Insights from STAR. Journal of NeuroInterventional Surgery, 2021, 13, 304-307.	3.3	15
54	Navigating radial artery loops in neurointerventions. Journal of NeuroInterventional Surgery, 2021, 13, 1027-1031.	3.3	19

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55	Onyx embolization for dural arteriovenous fistulas: a multi-institutional study. <i>Journal of NeuroInterventional Surgery</i> , 2021, , neurintsurg-2020-017109.	3.3	8
56	Treatment-Associated Stroke in Patients Undergoing Endovascular Therapy in the ARUBA Trial. <i>Stroke</i> , 2021, 52, e710-e714.	2.0	5
57	National Institutes of Health grant opportunities for the neurointerventionalist: preparation and choosing the right mechanism. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 287-289.	3.3	3
58	In Reply: Experience With Ventriculoperitoneal and Lumboperitoneal Shunting for the Treatment of Idiopathic Intracranial Hypertension: A Single Institution Series. <i>Operative Neurosurgery</i> , 2021, 21, E579-E580.	0.8	0
59	Outcomes of Mechanical Thrombectomy for Patients With Stroke Presenting With Low Alberta Stroke Program Early Computed Tomography Score in the Early and Extended Window. <i>JAMA Network Open</i> , 2021, 4, e2137708.	5.9	21
60	Comparison of Outcomes in Level I vs Level II Trauma Centers in Patients Undergoing Craniotomy or Craniectomy for Severe Traumatic Brain Injury. <i>Neurosurgery</i> , 2020, 86, 107-111.	1.1	19
61	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
62	Imaging Characteristics of a Hypervascular Pituitary Spindle Cell Oncocytoma on Magnetic Resonance Imaging and Digital Subtraction Angiography. <i>World Neurosurgery</i> , 2020, 133, 56-59.	1.3	3
63	Multimodal Management of Carotid-Cavernous Fistulas. <i>World Neurosurgery</i> , 2020, 133, e796-e803.	1.3	18
64	Feasibility of repeat transradial access for neuroendovascular procedures. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 431-434.	3.3	28
65	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
66	Prolonged Heightened Blood Pressure Following Mechanical Thrombectomy for Acute Stroke is Associated with Worse Outcomes. <i>Neurocritical Care</i> , 2020, 32, 198-205.	2.4	16
67	Use of Tubular Retractors for Minimally Invasive Resection of Deep-Seated Cavernomas. <i>Operative Neurosurgery</i> , 2020, 18, 629-639.	0.8	18
68	Predictors of hospital-associated complications prolonging ICU stay in patients with low-grade aneurysmal subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2020, 132, 1829-1835.	1.6	6
69	Advances in 3D angiography for spinal vascular malformations. <i>Journal of Clinical Neuroscience</i> , 2020, 72, 79-83.	1.5	0
70	Predictors of Complications, Functional Outcome, and Morbidity in a Large Cohort Treated With Flow Diversion. <i>Neurosurgery</i> , 2020, 87, 730-743.	1.1	33
71	Presenting NIHSS predicts 90-day functional outcome after mechanical thrombectomy for basilar artery occlusion: A systematic review and meta-analysis. <i>Clinical Neurology and Neurosurgery</i> , 2020, 197, 106199.	1.4	5
72	Mechanical Thrombectomy for Large Vessel Occlusions in Cocaine Associated Acute Ischemic Stroke: Small Case Series and Review of the Literature. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105330.	1.6	2

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73	Effect of Body Mass Index on Outcomes of Mechanical Thrombectomy in Acute Ischemic Stroke. <i>World Neurosurgery</i> , 2020, 143, e503-e515.	1.3	11
74	A comparison of dual-lumen balloon and simple microcatheters in the embolization of DAVFs and AVMs using onyx. <i>Journal of Clinical Neuroscience</i> , 2020, 81, 295-301.	1.5	5
75	Trends in hospitalizations and epidemiological characteristics of adults Moyamoya disorder in the United States. <i>Journal of the Neurological Sciences</i> , 2020, 419, 117165.	0.6	6
76	International experience of mechanical thrombectomy during the COVID-19 pandemic: insights from STAR and ENRG. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 1039-1044.	3.3	28
77	Letter: An International Investigation Into the COVID-19 Pandemic and Workforce Depletion in Highly Specialized Neurointerventional Units “ Insights From Stroke Thrombectomy and Aneurysm Registry and Endovascular Neurosurgery Research Group. <i>Neurosurgery</i> , 2020, 87, E697-E699.	1.1	4
78	Thrombectomy Technique Predicts Outcome in Posterior Circulation Stroke—Insights from the STAR Collaboration. <i>Neurosurgery</i> , 2020, 87, 982-991.	1.1	26
79	Preclinical safety and efficacy evaluation of the Pipeline Vantage Embolization Device with Shield Technology. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 981-986.	3.3	16
80	Minimally invasive resection of intracranial lesions using tubular retractors: a large, multi-surgeon, multi-institutional series. <i>Journal of Neuro-Oncology</i> , 2020, 149, 35-44.	2.9	29
81	Incorporation of transradial approach in neuroendovascular procedures: defining benchmarks for rates of complications and conversion to femoral access. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 1122-1126.	3.3	36
82	Influence of thrombectomy volume on non-physician staff burnout and attrition in neurointerventional teams. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, neurintsurg-2020-015825.	3.3	8
83	A case of primary central nervous system lymphoma presenting as a shunt complication. <i>British Journal of Neurosurgery</i> , 2020, , 1-4.	0.8	1
84	Analysis of the utility of early MRI/MRA in 400 patients with spontaneous intracerebral hemorrhage. <i>Journal of Neurosurgery</i> , 2020, 132, 1865-1871.	1.6	5
85	Radiosurgery for Unruptured Intervention-Naïve Pediatric Brain Arteriovenous Malformations. <i>Neurosurgery</i> , 2020, 87, 368-376.	1.1	4
86	Treatment and diagnosis of cerebral aneurysms in the post-International Subarachnoid Aneurysm Trial (ISAT) era: trends and outcomes. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 682-687.	3.3	42
87	Transarterial and transvenous access for neurointerventional surgery: report of the SNIS Standards and Guidelines Committee. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 733-741.	3.3	34
88	Bilateral Transradial Access for Complex Posterior Circulation Interventions. <i>World Neurosurgery</i> , 2020, 139, 101-105.	1.3	14
89	Netosis and Inflammasomes in Large Vessel Occlusion Thrombi. <i>Frontiers in Pharmacology</i> , 2020, 11, 607287.	3.5	18
90	Decreased contrast enhancement on high-resolution vessel wall imaging of unruptured intracranial aneurysms in patients taking aspirin. <i>Journal of Neurosurgery</i> , 2020, 134, 1-7.	1.6	24

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91	Flow diversion for small caliber vessel aneurysms: efficacy, safety, and functional outcome. <i>Journal of Neurosurgical Sciences</i> , 2020, 63, 702-713.	0.6	2
92	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
93	Cognitive and cerebral hemodynamic effects of endovascular recanalization of chronically occluded cervical internal carotid artery: single-center study and review of the literature. <i>Journal of Neurosurgery</i> , 2020, 132, 1158-1166.	1.6	22
94	“Direct” Mechanical Thrombectomy in Acute Ischemic Stroke during Percutaneous Coronary Intervention. <i>Journal of Stroke</i> , 2020, 22, 271-274.	3.2	0
95	Risk of Seizures after Endovascular Management of Ruptured Intracranial Aneurysms: A Systematic Review and Meta-analysis. <i>Journal of Epilepsy Research</i> , 2020, 10, 55-61.	0.4	2
96	Primary Central Nervous System Lymphoma Presenting As Chronic Subdural Hematoma: Case Report and Review of the Literature. <i>Cureus</i> , 2020, 12, e7043.	0.5	2
97	Iatrogenic Direct Carotid-cavernous Fistula Following Mechanical Thrombectomy: A Case Report and Review of the Literature. <i>Cureus</i> , 2020, 12, e7524.	0.5	5
98	Editorial. Assessment of the natural history of cerebral aneurysms in the setting of competing risk. <i>Journal of Neurosurgery</i> , 2020, 132, 1059-1061.	1.6	0
99	Stereotactic Radiosurgery for Unruptured Versus Ruptured Pediatric Brain Arteriovenous Malformations. <i>Stroke</i> , 2019, 50, 2745-2751.	2.0	13
100	Genetic Drivers of Vein of Galen Malformations. <i>Neurosurgery</i> , 2019, 85, E205-E206.	1.1	5
101	Haplotype analysis of <i>SERPINE1</i> gene: Risk for aneurysmal subarachnoid hemorrhage and clinical outcomes. <i>Molecular Genetics & Genomic Medicine</i> , 2019, 7, e737.	1.2	10
102	Extended Window for Stroke Thrombectomy. <i>Journal of Neurosciences in Rural Practice</i> , 2019, 10, 294-300.	0.8	18
103	Transradial versus transfemoral access for anterior circulation mechanical thrombectomy: comparison of technical and clinical outcomes. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 874-878.	3.3	112
104	Transradial approach for flow diversion treatment of cerebral aneurysms: a multicenter study. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 796-800.	3.3	82
105	Pipeline Embolization Device for the Treatment of Intracranial Pseudoaneurysms. <i>World Neurosurgery</i> , 2019, 127, e86-e93.	1.3	26
106	Risk of Brain Arteriovenous Malformation Hemorrhage Before and After Stereotactic Radiosurgery. <i>Stroke</i> , 2019, 50, 1384-1391.	2.0	44
107	Long-Term Outcomes of Mechanical Thrombectomy for Stroke: A Meta-Analysis. <i>Scientific World Journal</i> , The, 2019, 2019, 1-9.	2.1	44
108	A Propensity Score-Matched Cohort Analysis of Outcomes After Stereotactic Radiosurgery in Older versus Younger Patients with Dural Arteriovenous Fistula: An International Multicenter Study. <i>World Neurosurgery</i> , 2019, 125, e1114-e1124.	1.3	6

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109	Treatment Synergy for Glioblastoma Multiforme with SynergySeq. <i>Neurosurgery</i> , 2019, 85, E178-E179.	1.1	0
110	Distal transradial access in the anatomical snuffbox for diagnostic cerebral angiography. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 710-713.	3.3	98
111	Utility of diagnostic cerebral angiography in the management of suspected central nervous system vasculitis. <i>Journal of Clinical Neuroscience</i> , 2019, 64, 98-100.	1.5	15
112	“Micro-introducer access” intra-arterial chemotherapy for retinoblastoma in an 8-week-old infant. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2019, 16, 129-131.	0.3	0
113	Intravenous Stem Cell Therapy for High-Grade Aneurysmal Subarachnoid Hemorrhage: Case Report and Literature Review. <i>World Neurosurgery</i> , 2019, 128, 573-575.	1.3	13
114	Impact of Procedure Time on Outcomes of Thrombectomy for Stroke. <i>Journal of the American College of Cardiology</i> , 2019, 73, 879-890.	2.8	97
115	Artificial Intelligence Mediated Neuroradiology. <i>Neurosurgery</i> , 2019, 84, E136-E137.	1.1	1
116	Clipping of Basilar Perforator Pure Arterial Malformation Aneurysm: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2019, 17, E67-E67.	0.8	10
117	Transradial Approach for Complex Anterior and Posterior Circulation Interventions: Technical Nuances and Feasibility of Using Current Devices. <i>Operative Neurosurgery</i> , 2019, 17, 293-302.	0.8	78
118	Tenecteplase for Thrombectomy Thrombolysis. <i>Neurosurgery</i> , 2019, 84, E9-E10.	1.1	0
119	Distal Radial Artery Access in the Anatomical Snuffbox for Neurointerventions: Case Report. <i>World Neurosurgery</i> , 2019, 122, 355-359.	1.3	50
120	Outcomes of endovascular thrombectomy in the elderly: a “real-world” multicenter study. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 545-553.	3.3	86
121	Effect of treatment period on outcomes after stereotactic radiosurgery for brain arteriovenous malformations: an international multicenter study. <i>Journal of Neurosurgery</i> , 2019, 130, 579-588.	1.6	12
122	Transradial approach for the treatment of brain aneurysms using flow diversion: feasibility, safety, and outcomes. <i>Journal of Neurosurgical Sciences</i> , 2019, 63, 509-517.	0.6	16
123	Predictors of Balloon Guide Catheter Assistance Success in Stent-retrieval Thrombectomy for an Anterior Circulation Acute Ischemic Stroke. <i>Cureus</i> , 2019, 11, e5350.	0.5	2
124	Novel Autochthonous in vivo Model Identifies Genetic Drivers and Functional Suppressors in Glioblastoma. <i>Neurosurgery</i> , 2018, 82, N25-N26.	1.1	0
125	Low Yield of Cerebral Angiography in Adequately Occluded Aneurysms After Flow Diversion. <i>Neurosurgery</i> , 2018, 83, 1294-1297.	1.1	5
126	Optical Coherence Tomography. <i>Stroke</i> , 2018, 49, 1044-1050.	2.0	23

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127	DEFUSE-3 Trial: Reinforcing Evidence for Extended Endovascular Intervention Time Window for Ischemic Stroke. <i>World Neurosurgery</i> , 2018, 112, 275-276.	1.3	11
128	Mechanical Thrombectomy for Stroke Effective Within 24-hour Window. <i>Neurosurgery</i> , 2018, 82, E107-E108.	1.1	1
129	Effectiveness of Positron Emission Tomography/Computed Tomography as a Guide for Palliative Radiation Therapy for Spinal Metastases. <i>World Neurosurgery</i> , 2018, 115, e67-e72.	1.3	2
130	Cigarette Smoke Initiates Oxidative Stress-Induced Cellular Phenotypic Modulation Leading to Cerebral Aneurysm Pathogenesis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 610-621.	2.4	56
131	Use of Tubular Retractor for Resection of Deep-Seated Cerebral Tumors and Colloid Cysts: Single Surgeon Experience and Review of the Literature. <i>World Neurosurgery</i> , 2018, 112, e50-e60.	1.3	32
132	Neuroendovascular management of emergent large vessel occlusion: update on the technical aspects and standards of practice by the Standards and Guidelines Committee of the Society of NeuroInterventional Surgery. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 315-320.	3.3	32
133	Contact Aspiration or Stent Retrieval Thrombectomy for Acute Ischemic Stroke due to Large Vessel Occlusion. <i>Neurosurgery</i> , 2018, 82, N10-N11.	1.1	0
134	Transradial cerebral angiography: techniques and outcomes. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 874-881.	3.3	182
135	Safe travels during hurricanes. <i>Lancet, The</i> , 2018, 391, 938.	13.7	1
136	Effect of Body Mass Index on Venous Sinus Pressures in Idiopathic Intracranial Hypertension Patients Before and After Endovascular Stenting. <i>Neurosurgery</i> , 2018, 82, 555-561.	1.1	29
137	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
138	Nasoethmoid schwannoma with intracranial extension. Case report and review of the literature. <i>British Journal of Neurosurgery</i> , 2018, 32, 565-566.	0.8	4
139	Associations between endothelin polymorphisms and aneurysmal subarachnoid hemorrhage, clinical vasospasm, delayed cerebral ischemia, and functional outcome. <i>Journal of Neurosurgery</i> , 2018, 128, 1311-1317.	1.6	18
140	Combined surgical and endovascular approach for treatment of aggressive vertebral haemangiomas. <i>British Journal of Neurosurgery</i> , 2018, 32, 381-388.	0.8	8
141	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
142	Impact of balloon guide catheter on technical and clinical outcomes: a systematic review and meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 335-339.	3.3	147
143	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
144	Current applications and future perspectives of robotics in cerebrovascular and endovascular neurosurgery. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 78-82.	3.3	45

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145	Preoperative skin antisepsis with chlorhexidine gluconate versus povidone-iodine: a prospective analysis of 6959 consecutive spinal surgery patients. <i>Journal of Neurosurgery: Spine</i> , 2018, 28, 209-214.	1.7	31
146	Shunt-Dependent Hydrocephalus After Aneurysmal Subarachnoid Hemorrhage: Predictors and Long-Term Functional Outcomes. <i>Neurosurgery</i> , 2018, 83, 393-402.	1.1	50
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