

# Robert M Starke

## List of Publications by Year in descending order

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447  
papers

15,398  
citations

13865

67  
h-index

37204

96  
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447  
all docs

447  
docs citations

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times ranked

11180  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stent-Assisted Coiling of Intracranial Aneurysms. <i>Stroke</i> , 2013, 44, 1348-1353.	2.0	332
2	Endoscopic Transsphenoidal Surgery for Acromegaly: Remission Using Modern Criteria, Complications, and Predictors of Outcome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 2732-2740.	3.6	266
3	A practical grading scale for predicting outcome after radiosurgery for arteriovenous malformations: analysis of 1012 treated patients. <i>Journal of Neurosurgery</i> , 2013, 119, 981-987.	1.6	214
4	Endoscopic vs Microsurgical Transsphenoidal Surgery for Acromegaly: Outcomes in a Concurrent Series of Patients Using Modern Criteria For Remission. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 3190-3198.	3.6	211
5	Comparison of Flow Diversion and Coiling in Large Unruptured Intracranial Saccular Aneurysms. <i>Stroke</i> , 2013, 44, 2150-2154.	2.0	211
6	Endoscopic endonasal compared with microscopic transsphenoidal and open transcranial resection of giant pituitary adenomas. <i>Pituitary</i> , 2012, 15, 150-159.	2.9	196
7	Complications following cranioplasty: incidence and predictors in 348 cases. <i>Journal of Neurosurgery</i> , 2015, 123, 182-188.	1.6	193
8	Gamma Knife radiosurgery for the management of nonfunctioning pituitary adenomas: a multicenter study. <i>Journal of Neurosurgery</i> , 2013, 119, 446-456.	1.6	183
9	Transradial cerebral angiography: techniques and outcomes. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 874-881.	3.3	182
10	Impact of a Protocol for Acute Antifibrinolytic Therapy on Aneurysm Rebleeding After Subarachnoid Hemorrhage. <i>Stroke</i> , 2008, 39, 2617-2621.	2.0	162
11	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
12	Gamma Knife surgery for skull base meningiomas. <i>Journal of Neurosurgery</i> , 2012, 116, 588-597.	1.6	143
13	RESUSCITATION AND CRITICAL CARE OF POOR-GRADE SUBARACHNOID HEMORRHAGE. <i>Neurosurgery</i> , 2009, 64, 397-411.	1.1	142
14	Endovascular vs medical management of acute ischemic stroke. <i>Neurology</i> , 2015, 85, 1980-1990.	1.1	135
15	A mouse model of intracerebral hemorrhage using autologous blood infusion. <i>Nature Protocols</i> , 2008, 3, 122-128.	12.0	133
16	TNF- $\alpha$ Induces Phenotypic Modulation in Cerebral Vascular Smooth Muscle Cells: Implications for Cerebral Aneurysm Pathology. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2013, 33, 1564-1573.	4.3	133
17	Radiosurgery for patients with unruptured intracranial arteriovenous malformations. <i>Journal of Neurosurgery</i> , 2013, 118, 958-966.	1.6	133
18	Safety and Efficacy of Endovascular Treatment of Basilar Tip Aneurysms by Coiling With and Without Stent Assistance. <i>Neurosurgery</i> , 2012, 71, 785-794.	1.1	132

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19	Long-term Results of Endonasal Endoscopic Transsphenoidal Resection of Nonfunctioning Pituitary Macroadenomas. <i>Neurosurgery</i> , 2015, 76, 42-53.	1.1	130
20	The Pipeline Embolization Device. <i>Neurosurgery</i> , 2013, 73, 113-120.	1.1	127
21	Vascular Smooth Muscle Cells in Cerebral Aneurysm Pathogenesis. <i>Translational Stroke Research</i> , 2014, 5, 338-346.	4.2	126
22	Stereotactic radiosurgery for cerebral arteriovenous malformations: evaluation of long-term outcomes in a multicenter cohort. <i>Journal of Neurosurgery</i> , 2017, 126, 36-44.	1.6	125
23	Extending the Indications of Flow Diversion to Small, Unruptured, Saccular Aneurysms of the Anterior Circulation. <i>Stroke</i> , 2014, 45, 54-58.	2.0	123
24	Biology of Cerebral Arteriovenous Malformations with a Focus on Inflammation. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 167-175.	4.3	121
25	Radiosurgery for Cerebral Arteriovenous Malformations in A Randomized Trial of Unruptured Brain Arteriovenous Malformations (ARUBA)-Eligible Patients. <i>Stroke</i> , 2016, 47, 342-349.	2.0	120
26	Clinical features, surgical treatment, and long-term outcome in adult patients with moyamoya disease. <i>Journal of Neurosurgery</i> , 2009, 111, 936-942.	1.6	117
27	Initial hospital management of patients with emergent large vessel occlusion (ELVO): report of the standards and guidelines committee of the Society of NeuroInterventional Surgery. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 316-323.	3.3	112
28	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
29	Endoscopic Endonasal versus Open Repair of Anterior Skull Base CSF Leak, Meningocele, and Encephalocele: A Systematic Review of Outcomes. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2013, 74, 239-250.	0.8	110
30	Adjuvant Embolization With <i>n</i> -Butyl Cyanoacrylate in the Treatment of Cerebral Arteriovenous Malformations. <i>Stroke</i> , 2009, 40, 2783-2790.	2.0	108
31	Endovascular treatment of proximal and distal posterior inferior cerebellar artery aneurysms. <i>Journal of Neurosurgery</i> , 2013, 118, 991-999.	1.6	108
32	Embolization-induced angiogenesis in cerebral arteriovenous malformations. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 1866-1871.	1.5	107
33	Management of Cerebral Cavernous Malformations: From Diagnosis to Treatment. <i>Scientific World Journal</i> , The, 2015, 2015, 1-8.	2.1	107
34	The Role of Oxidative Stress in Cerebral Aneurysm Formation and Rupture. <i>Current Neurovascular Research</i> , 2013, 10, 247-255.	1.1	104
35	Predictors of long-term shunt-dependent hydrocephalus after aneurysmal subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2010, 113, 774-780.	1.6	101
36	Safety and efficacy of the Pipeline Embolization Device in 100 small intracranial aneurysms. <i>Journal of Neurosurgery</i> , 2015, 122, 1498-1502.	1.6	99

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37	Distal transradial access in the anatomical snuffbox for diagnostic cerebral angiography. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 710-713.	3.3	98
38	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
39	Neurocognitive dysfunction in adult moyamoya disease. <i>Journal of Neurology</i> , 2010, 257, 806-815.	3.6	96
40	Impact of temozolomide chemotherapy on seizure frequency in patients with low-grade gliomas. <i>Journal of Neurosurgery</i> , 2011, 114, 1617-1621.	1.6	96
41	Endoscopic Transsphenoidal Surgery for Cushing Disease. <i>Neurosurgery</i> , 2013, 72, 240-247.	1.1	96
42	Radiosurgery for ruptured intracranial arteriovenous malformations. <i>Journal of Neurosurgery</i> , 2014, 121, 470-481.	1.6	96
43	Pathophysiology of Delayed Cerebral Ischemia After Subarachnoid Hemorrhage: A Review. <i>Journal of the American Heart Association</i> , 2021, 10, e021845.	3.7	96
44	Stereotactic radiosurgery for intracranial dural arteriovenous fistulas: a systematic review. <i>Journal of Neurosurgery</i> , 2015, 122, 353-362.	1.6	92
45	Volume-staged versus dose-staged radiosurgery outcomes for large intracranial arteriovenous malformations. <i>Neurosurgical Focus</i> , 2014, 37, E18.	2.3	91
46	Case-specific protocol to reduce cerebrospinal fluid leakage after endonasal endoscopic surgery. <i>Journal of Neurosurgery</i> , 2013, 119, 661-668.	1.6	90
47	Radiosurgery for low-grade intracranial arteriovenous malformations. <i>Journal of Neurosurgery</i> , 2014, 121, 457-467.	1.6	87
48	Endoscopic skull base surgery: a comprehensive comparison with open transcranial approaches. <i>British Journal of Neurosurgery</i> , 2012, 26, 637-648.	0.8	86
49	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
50	Effect of Prior Embolization on Cerebral Arteriovenous Malformation Radiosurgery Outcomes. <i>Neurosurgery</i> , 2015, 77, 406-417.	1.1	85
51	Gamma Knife radiosurgery for sellar and parasellar meningiomas: a multicenter study. <i>Journal of Neurosurgery</i> , 2014, 120, 1268-1277.	1.6	83
52	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
53	Treatment paradigms for pituitary adenomas: defining the roles of radiosurgery and radiation therapy. <i>Journal of Neuro-Oncology</i> , 2014, 117, 445-457.	2.9	80
54	Gamma Knife radiosurgery for posterior fossa meningiomas: a multicenter study. <i>Journal of Neurosurgery</i> , 2015, 122, 1479-1489.	1.6	79

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55	Transradial approach for mechanical thrombectomy in anterior circulation large-vessel occlusion. <i>Neurosurgical Focus</i> , 2017, 42, E13.	2.3	79
56	Gamma Knife radiosurgery of large skull base meningiomas. <i>Journal of Neurosurgery</i> , 2015, 122, 363-372.	1.6	78
57	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
58	Gamma Knife surgery for patients with nonfunctioning pituitary macroadenomas: predictors of tumor control, neurological deficits, and hypopituitarism. <i>Journal of Neurosurgery</i> , 2012, 117, 129-135.	1.6	77
59	Synergistic neuroprotective effects of C3a and C5a receptor blockade following intracerebral hemorrhage. <i>Brain Research</i> , 2009, 1298, 171-177.	2.2	75
60	Moyamoya Disorder in the United States. <i>Neurosurgery</i> , 2012, 71, 93-99.	1.1	73
61	International multicenter cohort study of pediatric brain arteriovenous malformations. Part 1: Predictors of hemorrhagic presentation. <i>Journal of Neurosurgery: Pediatrics</i> , 2017, 19, 127-135.	1.3	73
62	P2Y12 Reaction Units. <i>Neurosurgery</i> , 2016, 78, 27-33.	1.1	72
63	Radiosurgery for Spetzler-Martin Grade III arteriovenous malformations. <i>Journal of Neurosurgery</i> , 2014, 120, 959-969.	1.6	71
64	Tumor Necrosis Factor- $\alpha$ Modulates Cerebral Aneurysm Formation and Rupture. <i>Translational Stroke Research</i> , 2014, 5, 269-277.	4.2	70
65	Efficacy of lamina terminalis fenestration in reducing shunt-dependent hydrocephalus following aneurysmal subarachnoid hemorrhage: a systematic review. <i>Journal of Neurosurgery</i> , 2009, 111, 147-154.	1.6	69
66	Gamma Knife surgery for parasellar meningiomas: long-term results including complications, predictive factors, and progression-free survival. <i>Journal of Neurosurgery</i> , 2011, 114, 1571-1577.	1.6	69
67	Radiosurgery for unruptured cerebral arteriovenous malformations in pediatric patients. <i>Acta Neurochirurgica</i> , 2015, 157, 281-291.	1.7	69
68	A Comprehensive Review of Radiosurgery for Cerebral Arteriovenous Malformations: Outcomes, Predictive Factors, and Grading Scales. <i>Stereotactic and Functional Neurosurgery</i> , 2008, 86, 191-199.	1.5	68
69	Cerebral Arteriovenous Malformations and Epilepsy, Part 1: Predictors of Seizure Presentation. <i>World Neurosurgery</i> , 2015, 84, 645-652.	1.3	66
70	Effect of Prior Hemorrhage on Intracranial Arteriovenous Malformation Radiosurgery Outcomes. <i>Cerebrovascular Diseases</i> , 2015, 39, 53-62.	1.7	66
71	Unfavorable Vascular Anatomy Is Associated with Increased Revascularization Time and Worse Outcome in Anterior Circulation Thrombectomy. <i>World Neurosurgery</i> , 2018, 120, e976-e983.	1.3	66
72	Gamma Knife surgery of meningiomas located in the posterior fossa: factors predictive of outcome and remission. <i>Journal of Neurosurgery</i> , 2011, 114, 1399-1409.	1.6	65

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73	Outcomes following single-session radiosurgery for high-grade intracranial arteriovenous malformations. <i>British Journal of Neurosurgery</i> , 2014, 28, 666-674.	0.8	65
74	Flow Diversion Versus Conventional Treatment for Carotid Cavernous Aneurysms. <i>Stroke</i> , 2014, 45, 2656-2661.	2.0	65
75	Prevalence of dural venous sinus stenosis and hypoplasia in a generalized population. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 1173-1177.	3.3	65
76	Endovascular Treatment of Cerebral Mycotic Aneurysm: A Review of the Literature and Single Center Experience. <i>BioMed Research International</i> , 2013, 2013, 1-8.	1.9	64
77	Radiosurgery for Primary Motor and Sensory Cortex Arteriovenous Malformations. <i>Neurosurgery</i> , 2013, 73, 816-824.	1.1	64
78	Embolectomy for stroke with emergent large vessel occlusion (ELVO): report of the Standards and Guidelines Committee of the Society of NeuroInterventional Surgery: Table A1. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, 316-321.	3.3	64
79	Treatment guidelines for cerebral arteriovenous malformation microsurgery. <i>British Journal of Neurosurgery</i> , 2009, 23, 376-386.	0.8	63
80	Surgical Treatment of Ruptured Anterior Circulation Aneurysms. <i>Neurosurgery</i> , 2013, 72, 437-442.	1.1	63
81	Treatment of recurrent intracranial aneurysms with the Pipeline Embolization Device. <i>Journal of NeuroInterventional Surgery</i> , 2014, 6, 19-23.	3.3	63
82	Prophylactic antiepileptic drug therapy in patients undergoing supratentorial meningioma resection: a systematic analysis of efficacy. <i>Journal of Neurosurgery</i> , 2011, 115, 483-490.	1.6	62
83	Seizure and anticonvulsant outcomes following stereotactic radiosurgery for intracranial arteriovenous malformations. <i>Journal of Neurosurgery</i> , 2015, 122, 1299-1305.	1.6	62
84	Safety and Efficacy of Intraoperative Angiography in Craniotomies for Cerebral Aneurysms and Arteriovenous Malformations. <i>Neurosurgery</i> , 2012, 71, 1162-1169.	1.1	61
85	Prehospital care delivery and triage of stroke with emergent large vessel occlusion (ELVO): report of the Standards and Guidelines Committee of the Society of NeuroInterventional Surgery. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 802-812.	3.3	61
86	The role of indirect extracranial-intracranial bypass in the treatment of symptomatic intracranial atheroocclusive disease. <i>Journal of Neurosurgery</i> , 2009, 110, 896-904.	1.6	60
87	The efficacy of direct extracranial-intracranial bypass in the treatment of symptomatic hemodynamic failure secondary to athero-occlusive disease: A systematic review. <i>Clinical Neurology and Neurosurgery</i> , 2009, 111, 319-326.	1.4	59
88	Intravenous Tissue Plasminogen Activator Administration in Community Hospitals Facilitated by Telestroke Service. <i>Neurosurgery</i> , 2013, 73, 667-672.	1.1	58
89	Gamma Knife surgery for incidental cerebral arteriovenous malformations. <i>Journal of Neurosurgery</i> , 2014, 121, 1015-1021.	1.6	58
90	Endoport-assisted surgery for the management of spontaneous intracerebral hemorrhage. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 1727-1732.	1.5	58

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91	Neurologic assessment of somatosensory dysfunction following an experimental rodent model of cerebral ischemia. <i>Nature Protocols</i> , 2007, 2, 2345-2347.	12.0	56
92	Technology developments in endovascular treatment of intracranial aneurysms. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 135-144.	3.3	56
93	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
94	Is Packing Density Important in Stent-Assisted Coiling?. <i>Neurosurgery</i> , 2012, 71, 381-387.	1.1	55
95	Stereotactic radiosurgery for Spetzler-Martin Grade III arteriovenous malformations: an international multicenter study. <i>Journal of Neurosurgery</i> , 2017, 126, 859-871.	1.6	55
96	International multicenter cohort study of pediatric brain arteriovenous malformations. Part 2: Outcomes after stereotactic radiosurgery. <i>Journal of Neurosurgery: Pediatrics</i> , 2017, 19, 136-148.	1.3	55
97	Anticoagulation vs Antiplatelet Treatment in Patients with Carotid and Vertebral Artery Dissection: A Study of 370 Patients and Literature Review. <i>Neurosurgery</i> , 2017, 80, 368-379.	1.1	55
98	Monocyte chemoattractant protein-1 predicts outcome and vasospasm following aneurysmal subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2008, 109, 38-43.	1.6	54
99	Standards for reporting randomized controlled trials in neurosurgery. <i>Journal of Neurosurgery</i> , 2011, 114, 280-285.	1.6	54
100	Use of the histological pseudocapsule in surgery for Cushing disease: rapid postoperative cortisol decline predicting complete tumor resection. <i>Journal of Neurosurgery</i> , 2012, 116, 721-727.	1.6	54
101	Radiosurgery for Cerebellar Arteriovenous Malformations: Does Infratentorial Location Affect Outcome?. <i>World Neurosurgery</i> , 2014, 82, e209-e217.	1.3	54
102	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
103	Conservative Management or Intervention for Unruptured Brain Arteriovenous Malformations. <i>World Neurosurgery</i> , 2014, 82, e668-e669.	1.3	53
104	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
105	Endovascular Treatment of Venous Sinus Stenosis in Idiopathic Intracranial Hypertension: Complications, Neurological Outcomes, and Radiographic Results. <i>Scientific World Journal</i> , The, 2015, 2015, 1-8.	2.1	52
106	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
107	Stereotactic radiosurgery of petroclival meningiomas: a multicenter study. <i>Journal of Neuro-Oncology</i> , 2014, 119, 169-176.	2.9	50
108	Cerebral Arteriovenous Malformations and Epilepsy, Part 2: Predictors of Seizure Outcomes Following Radiosurgery. <i>World Neurosurgery</i> , 2015, 84, 653-662.	1.3	50

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109	Shunt-Dependent Hydrocephalus After Aneurysmal Subarachnoid Hemorrhage: Predictors and Long-Term Functional Outcomes. <i>Neurosurgery</i> , 2018, 83, 393-402.	1.1	50
110	Distal Radial Artery Access in the Anatomical Snuffbox for Neurointerventions: Case Report. <i>World Neurosurgery</i> , 2019, 122, 355-359.	1.3	50
111	Silent Corticotroph Adenomas After Stereotactic Radiosurgery: A Caseâ€“Control Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 90, 903-910.	0.8	49
112	Long-term catheter angiography after aneurysm coil therapy: results of 209 patients and predictors of delayed recurrence and retreatment. <i>Journal of Neurosurgery</i> , 2014, 121, 1102-1106.	1.6	48
113	In-training Factors Predictive of Choosing and Sustaining a Productive Academic Career Path in Neurological Surgery. <i>Neurosurgery</i> , 2012, 70, 1024-1032.	1.1	47
114	Intervention for A randomized trial of unruptured brain arteriovenous malformations (ARUBA) â€” Eligible patients: An evidence-based review. <i>Clinical Neurology and Neurosurgery</i> , 2016, 150, 133-138.	1.4	47
115	Endovascular treatment of ophthalmic artery aneurysms: ophthalmic artery patency following flow diversion versus coil embolization. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 919-922.	3.3	47
116	Cigarette Smoke Modulates Vascular Smooth Muscle Phenotype: Implications for Carotid and Cerebrovascular Disease. <i>PLoS ONE</i> , 2013, 8, e71954.	2.5	47
117	In-Stent Stenosis After Stent-Assisted Coiling. <i>Neurosurgery</i> , 2013, 72, 390-396.	1.1	46
118	Endothelial Nitric Oxide Synthase Gene Single-Nucleotide Polymorphism Predicts Cerebral Vasospasm after Aneurysmal Subarachnoid Hemorrhage. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2008, 28, 1204-1211.	4.3	45
119	Predictors of seizure onset after intracerebral hemorrhage and the role of long-term antiepileptic therapy. <i>Journal of Critical Care</i> , 2009, 24, 335-339.	2.2	45
120	Intraprocedural retrieval of migrated coils during endovascular aneurysm treatment with the Trevo Stentriever device. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 503-506.	1.5	45
121	Radiosurgery for Cerebral Arteriovenous Malformations in Elderly Patients: Effect of Advanced Age on Outcomes After Intervention. <i>World Neurosurgery</i> , 2015, 84, 795-804.	1.3	45
122	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
123	The role of radiosurgery in the management of WHO Grade II and III intracranial meningiomas. <i>Neurosurgical Focus</i> , 2013, 35, E16.	2.3	44
124	The Use of the Pipeline Embolization Device in the Management of Recurrent Previously Coiled Cerebral Aneurysms. <i>Neurosurgery</i> , 2015, 77, 692-697.	1.1	44
125	Potential Role of Aspirin in the Prevention of Aneurysmal Subarachnoid Hemorrhage. <i>Cerebrovascular Diseases</i> , 2015, 39, 332-342.	1.7	44
126	Risk of Brain Arteriovenous Malformation Hemorrhage Before and After Stereotactic Radiosurgery. <i>Stroke</i> , 2019, 50, 1384-1391.	2.0	44



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127	Long-Term Outcomes of Mechanical Thrombectomy for Stroke: A Meta-Analysis. <i>Scientific World Journal, The</i> , 2019, 2019, 1-9.	2.1	44
128	Endovascular treatment of unruptured wide-necked intracranial aneurysms: comparison of dual microcatheter technique and stent-assisted coil embolization. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, 256-261.	3.3	43
129	Patency of the posterior communicating artery following treatment with the Pipeline Embolization Device. <i>Journal of Neurosurgery</i> , 2017, 126, 564-569.	1.6	43
130	Treatment of Small Ruptured Intracranial Aneurysms: Comparison of Surgical and Endovascular Options. <i>Journal of the American Heart Association</i> , 2012, 1, e002865.	3.7	42
131	Pipeline Embolization Device in the Treatment of Recurrent Previously Stented Cerebral Aneurysms. <i>American Journal of Neuroradiology</i> , 2016, 37, 849-855.	2.4	42
132	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
133	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
134	Gamma Knife Radiosurgery for Cerebellopontine Angle Meningiomas. <i>Neurosurgery</i> , 2014, 75, 398-408.	1.1	41
135	Radiation therapy and stereotactic radiosurgery for the treatment of Cushing's disease: an evidence-based review. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2010, 17, 356-364.	2.3	40
136	Clipping of previously coiled cerebral aneurysms: efficacy, safety, and predictors in a cohort of 111 patients. <i>Journal of Neurosurgery</i> , 2016, 125, 1337-1343.	1.6	40
137	Radiosurgery for Unruptured Brain Arteriovenous Malformations: An International Multicenter Retrospective Cohort Study. <i>Neurosurgery</i> , 2017, 80, 888-898.	1.1	40
138	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
139	Perforator aneurysms of the posterior circulation: case series and review of the literature. <i>Journal of NeuroInterventional Surgery</i> , 2013, 5, 546-551.	3.3	39
140	Fate of the Ophthalmic Artery After Treatment With the Pipeline Embolization Device. <i>Neurosurgery</i> , 2015, 77, 581-584.	1.1	39
141	In-Pipeline Stenosis. <i>Neurosurgery</i> , 2015, 77, 875-879.	1.1	39
142	Radiosurgery for temporal lobe arteriovenous malformations: effect of temporal location on seizure outcomes. <i>Journal of Neurosurgery</i> , 2015, 123, 924-934.	1.6	39
143	A minimally invasive anterior skull base approach for evacuation of a basal ganglia hemorrhage. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 1816-1819.	1.5	39
144	Dissecting pseudoaneurysms: predictors of symptom occurrence, enlargement, clinical outcome, and treatment. <i>Journal of Neurosurgery</i> , 2016, 125, 936-942.	1.6	39

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145	Decompressive hemicraniectomy: predictors of functional outcome in patients with ischemic stroke. <i>Journal of Neurosurgery</i> , 2016, 124, 1773-1779.	1.6	39
146	Endoport-assisted microsurgical resection of cerebral cavernous malformations. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 1025-1029.	1.5	38
147	Flow-Diversion for Ophthalmic Segment Aneurysms. <i>Neurosurgery</i> , 2015, 76, 286-290.	1.1	38
148	Elevated Troponin Levels are Predictive of Mortality in Surgical Intracerebral Hemorrhage Patients. <i>Neurocritical Care</i> , 2010, 12, 199-203.	2.4	36
149	Endovascular management of cerebral vasospasm following aneurysm rupture: Outcomes and predictors in 116 patients. <i>Clinical Neurology and Neurosurgery</i> , 2014, 118, 26-31.	1.4	36
150	Differential Sex Response to Aspirin in Decreasing Aneurysm Rupture in Humans and Mice. <i>Hypertension</i> , 2016, 68, 411-417.	2.7	36
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