

Bernard R Bendok

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11941973/publications.pdf>

Version: 2024-02-01

201
papers

9,010
citations

53794

45
h-index

45317

90
g-index

204
all docs

204
docs citations

204
times ranked

8787
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the Management of Spontaneous Intracerebral Hemorrhage. <i>Stroke</i> , 2015, 46, 2032-2060.	2.0	2,799
2	Treatment of intracranial aneurysms with the Enterprise stent: a multicenter registry. <i>Journal of Neurosurgery</i> , 2009, 110, 35-39.	1.6	253
3	Effects of arterial geometry on aneurysm growth: three-dimensional computational fluid dynamics study. <i>Journal of Neurosurgery</i> , 2004, 101, 676-681.	1.6	248
4	Prediction of Cerebral Vasospasm in Patients Presenting with Aneurysmal Subarachnoid Hemorrhage: A Review. <i>Neurosurgery</i> , 2005, 56, 633-654.	1.1	236
5	Reduced Platelet Activity Is Associated With Early Clot Growth and Worse 3-Month Outcome After Intracerebral Hemorrhage. <i>Stroke</i> , 2009, 40, 2398-2401.	2.0	190
6	Natural history of brain arteriovenous malformations: a systematic review. <i>Neurosurgical Focus</i> , 2014, 37, E7.	2.3	170
7	Moyamoya disease: a summary. <i>Neurosurgical Focus</i> , 2009, 26, E11.	2.3	163
8	BRAINSTEM CAVERNOUS MALFORMATIONS. <i>Neurosurgery</i> , 2009, 64, E805-E818.	1.1	144
9	Endovascular Stenting of Extracranial Carotid and Vertebral Artery Dissections: A Systematic Review of the Literature. <i>Neurosurgery</i> , 2011, 68, 856-866.	1.1	143
10	Brainstem Cavernous Malformations: 1390 Surgical Cases from the Literature. <i>World Neurosurgery</i> , 2013, 80, 89-93.	1.3	139
11	Transradial Cerebral Angiography: An Alternative Route. <i>Neurosurgery</i> , 2002, 51, 335-342.	1.1	130
12	Unruptured intracranial aneurysms and the assessment of rupture risk based on anatomical and morphological factors: sifting through the sands of data. <i>Neurosurgical Focus</i> , 2009, 26, E2.	2.3	125
13	Delayed Thrombosis or Stenosis Following Enterprise-Assisted Stent-Coiling: Is It Safe? Midterm Results of the Interstate Collaboration of Enterprise Stent Coiling. <i>Neurosurgery</i> , 2011, 69, 908-914.	1.1	117
14	The Role of Simulation in Neurosurgical Education: A Survey of 99 United States Neurosurgery Program Directors. <i>World Neurosurgery</i> , 2013, 80, e1-e8.	1.3	115
15	Staged stent-assisted angioplasty for symptomatic intracranial vertebrobasilar artery stenosis. <i>Journal of Neurosurgery</i> , 2002, 97, 1294-1301.	1.6	101
16	Genomics of Human Intracranial Aneurysm Wall. <i>Stroke</i> , 2009, 40, 1252-1261.	2.0	101
17	Desmopressin Improves Platelet Activity in Acute Intracerebral Hemorrhage. <i>Stroke</i> , 2014, 45, 2451-2453.	2.0	99
18	THE EFFECT OF VASCULAR RECONSTRUCTION DEVICE-ASSISTED COILING ON PACKING DENSITY, EFFECTIVE NECK COVERAGE, AND ANGIOGRAPHIC OUTCOME. <i>Neurosurgery</i> , 2007, 61, 835-841.	1.1	98

#	ARTICLE	IF	CITATIONS
19	Adenosine-Induced Flow Arrest to Facilitate Intracranial Aneurysm Clip Ligation. <i>Anesthesia and Analgesia</i> , 2010, 110, 1406-1411.	2.2	90
20	Prospective, Randomized Trial of Higher Goal Hemoglobin after Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2010, 13, 313-320.	2.4	88
21	Comparison of periprocedure complications resulting from direct stent placement compared with those due to conventional and staged stent placement in the basilar artery. <i>Journal of Neurosurgery</i> , 2003, 99, 653-660.	1.6	87
22	How Patients Die After Intracerebral Hemorrhage. <i>Neurocritical Care</i> , 2009, 11, 45-49.	2.4	87
23	Adenosine for Temporary Flow Arrest During Intracranial Aneurysm Surgery: A Single-Center Retrospective Review. <i>Neurosurgery</i> , 2011, 69, 815-821.	1.1	87
24	Comparison of the Efficacy and Safety of Endovascular Coiling Versus Microsurgical Clipping for Unruptured Middle Cerebral Artery Aneurysms: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2015, 84, 942-953.	1.3	85
25	Platelet activity and outcome after intracerebral hemorrhage. <i>Annals of Neurology</i> , 2009, 65, 352-356.	5.3	79
26	Moyamoya disease: a review of histopathology, biochemistry, and genetics. <i>Neurosurgical Focus</i> , 2011, 30, E20.	2.3	76
27	Three-dimensional hemodynamics in intracranial aneurysms: influence of size and morphology. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 39, 120-131.	3.4	74
28	CAVERNOUS MALFORMATIONS OF THE BASAL GANGLIA AND THALAMUS. <i>Neurosurgery</i> , 2009, 65, 7-19.	1.1	72
29	Relationship of Growth to Aneurysm Rupture in Asymptomatic Aneurysms ≥ 7 mm: A Systematic Analysis of the Literature. <i>Neurosurgery</i> , 2011, 68, 1164-1171.	1.1	69
30	Trapping and Revascularization for a Dissecting Aneurysm of the Proximal Posteroinferior Cerebellar Artery: Technical Case Report and Review of the Literature. <i>Neurosurgery</i> , 2002, 51, 258-263.	1.1	65
31	Intracranial Aneurysms in Previously Irradiated Fields: Literature Review and Case Report. <i>World Neurosurgery</i> , 2014, 81, 511-519.	1.3	64
32	Recurrence of Pediatric Cerebral Arteriovenous Malformations after Angiographically Documented Resection. <i>Pediatric Neurosurgery</i> , 2003, 39, 32-38.	0.7	63
33	Neuroendovascular Interventions for Intracranial Posterior Circulation Disease via the Transradial Approach: Technical Case Report. <i>Neurosurgery</i> , 2005, 56, E626-E626.	1.1	62
34	4D Radial Acquisition Contrast-Enhanced MR Angiography and Intracranial Arteriovenous Malformations. <i>Stroke</i> , 2009, 40, 2749-2753.	2.0	62
35	Revascularization for complex intracranial aneurysms. <i>Neurosurgical Focus</i> , 2008, 24, E21.	2.3	60
36	Cavernous carotid aneurysms: to treat or not to treat?. <i>Neurosurgical Focus</i> , 2009, 26, E4.	2.3	60

#	ARTICLE	IF	CITATIONS
37	Moyamoya disease: functional and neurocognitive outcomes in the pediatric and adult populations. <i>Neurosurgical Focus</i> , 2011, 30, E21.	2.3	60
38	Advances and Innovations in Brain Arteriovenous Malformation Surgery. <i>Neurosurgery</i> , 2014, 74, S60-S73.	1.1	60
39	Deficiencies in estrogen-mediated regulation of cerebrovascular homeostasis may contribute to an increased risk of cerebral aneurysm pathogenesis and rupture in menopausal and postmenopausal women. <i>Medical Hypotheses</i> , 2006, 66, 736-756.	1.5	57
40	Transradial Stenting of the Cervical Internal Carotid Artery: Technical Case Report. <i>Neurosurgery</i> , 2003, 53, 448-452.	1.1	55
41	Medical Complications Drive Length of Stay After Brain Hemorrhage: A Cohort Study. <i>Neurocritical Care</i> , 2009, 10, 11-9.	2.4	54
42	REDUCED PLATELET ACTIVITY IS ASSOCIATED WITH MORE INTRAVENTRICULAR HEMORRHAGE. <i>Neurosurgery</i> , 2009, 65, 684-688.	1.1	51
43	Endovascular treatment of acute ischemic stroke: the end or just the beginning?. <i>Neurosurgical Focus</i> , 2014, 36, E5.	2.3	50
44	Brainstem Infarction after Delayed Thrombosis of a Stented Vertebral Artery Fusiform Aneurysm: Case Report. <i>Neurosurgery</i> , 2002, 51, 1280-1285.	1.1	47
45	Mathematical model of the rupture mechanism of intracranial saccular aneurysms through daughter aneurysm formation and growth. <i>Neurological Research</i> , 2005, 27, 459-465.	1.3	46
46	Isolated dissections and dissecting aneurysms of the posterior inferior cerebellar artery: topic and literature review. <i>Neurosurgical Review</i> , 2003, 26, 180-187.	2.4	43
47	Coil Embolization of Intracranial Aneurysms. <i>Neurosurgery</i> , 2003, 52, 1125-1130.	1.1	43
48	CHALLENGING TRADITIONAL BELIEFS. <i>Neurosurgery</i> , 2008, 63, 393-411.	1.1	43
49	The Hydrogel Endovascular Aneurysm Treatment Trial (HEAT): A Randomized Controlled Trial of the Second-Generation Hydrogel Coil. <i>Neurosurgery</i> , 2020, 86, 615-624.	1.1	41
50	Retrograde suction decompression of giant paraclinoid aneurysms using a No. 7 French balloon-containing guide catheter. <i>Journal of Neurosurgery</i> , 2006, 105, 479-481.	1.6	40
51	The Incidence of Unacceptable Movement with Motor Evoked Potentials During Craniotomy for Aneurysm Clipping. <i>World Neurosurgery</i> , 2014, 81, 99-104.	1.3	39
52	Extended Lateral Transsylvian Approach for Basilar Bifurcation Aneurysms. <i>Neurosurgery</i> , 2004, 55, 174-178.	1.1	38
53	Adenosine-Induced Flow Arrest to Facilitate Intracranial Aneurysm Clip Ligation Does Not Worsen Neurologic Outcome. <i>Anesthesia and Analgesia</i> , 2013, 117, 1205-1210.	2.2	38
54	Arterial Reconstruction by Direct Surgical Clipping of a Basilar Artery Dissecting Aneurysm after Failed Vertebral Artery Occlusion: Technical Case Report and Literature Review. <i>Neurosurgery</i> , 2003, 52, 1475-1481.	1.1	37

#	ARTICLE	IF	CITATIONS
55	Association of Intracranial Aneurysm and Loey's-Dietz Syndrome: Case Illustration, Management, and Literature Review. <i>Neurosurgery</i> , 2011, 69, E488-E493.	1.1	34
56	Spontaneous Cervical and Cerebral Arterial Dissections. <i>Neuroimaging Clinics of North America</i> , 2013, 23, 661-671.	1.0	34
57	A Didactic and Hands-on Module Enhances Resident Microsurgical Knowledge and Technical Skill. <i>Neurosurgery</i> , 2013, 73, S51-S56.	1.1	33
58	A pilot study to assess the construct and face validity of the Northwestern Objective Microanastomosis Assessment Tool. <i>Journal of Neurosurgery</i> , 2015, 123, 103-109.	1.6	33
59	Evolution of Neuroendovascular Intervention: A Review of Advancement in Device Technology. <i>Neurosurgery</i> , 2004, 54, 438-453.	1.1	32
60	Monitoring with the Somanetics INVOS 5100C After Aneurysmal Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2008, 9, 326-331.	2.4	31
61	Acute Management of Ruptured Arteriovenous Malformations and Dural Arteriovenous Fistulas. <i>Neurosurgery Clinics of North America</i> , 2012, 23, 87-103.	1.7	31
62	Reasons for Readmission After Carotid Endarterectomy. <i>World Neurosurgery</i> , 2014, 82, e771-e776.	1.3	31
63	Progressive Growth of a Giant Dolichoectatic Vertebrobasilar Artery Aneurysm after Complete Hunterian Occlusion of the Posterior Circulation: Case Report. <i>Neurosurgery</i> , 2004, 55, E1228-E1235.	1.1	30
64	Radiosurgery for angiographically occult vascular malformations. <i>Neurosurgical Focus</i> , 2009, 26, E16.	2.3	30
65	The impact of coil shape design on angiographic occlusion, packing density and coil mass uniformity in aneurysm embolization: an in vitro study. <i>Journal of NeuroInterventional Surgery</i> , 2011, 3, 131-136.	3.3	30
66	Decompressive hemicraniectomy after malignant middle cerebral artery infarction: rationale and controversies. <i>Neurosurgical Focus</i> , 2011, 30, E18.	2.3	29
67	Influence of supramarginal resection on survival outcomes after gross-total resection of IDH-wild-type glioblastoma. <i>Journal of Neurosurgery</i> , 2022, 136, 1-8.	1.6	29
68	Resection of a Large Arteriovenous Fistula of the Brain Using Low-flow Deep Hypothermic Cardiopulmonary Bypass: Technical Case Report. <i>Neurosurgery</i> , 1999, 44, 888-890.	1.1	28
69	Cerebral arteriovenous malformation: Complex 3D hemodynamics and 3D blood flow alterations during staged embolization. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 38, 946-950.	3.4	28
70	Coil embolization of intracranial aneurysms. <i>Neurosurgery</i> , 2003, 52, 1125-30; discussion 1130.	1.1	28
71	Coil Embolization of Intracranial Aneurysms. <i>Neurosurgery</i> , 2003, 52, 1125-1130.	1.1	27
72	De Novo Large Fusiform Posterior Circulation Intracranial Aneurysm Presenting With Subarachnoid Hemorrhage 7 Years After Therapeutic Internal Carotid Artery Occlusion. <i>Neurosurgery</i> , 2012, 71, E764-E771.	1.1	26

#	ARTICLE	IF	CITATIONS
73	Microsurgical Treatment of Previously Coiled Intracranial Aneurysms: Systematic Review of the Literature. <i>World Neurosurgery</i> , 2015, 84, 246-253.	1.3	25
74	Endovascular treatment strategies for cerebral vasospasm. <i>Neurosurgical Focus</i> , 2006, 21, 1-7.	2.3	24
75	Use of Heparin-coated Stents in Neurovascular Interventional Procedures: Preliminary Experience with 10 Patients. <i>Neurosurgery</i> , 2006, 59, 812-821.	1.1	23
76	Radiotherapy-induced common carotid pseudoaneurysm presenting with initially occult upper airway hemorrhage and successfully treated by endovascular stent graft. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2010, 31, 195-198.	1.3	23
77	Combined Surgical and Endovascular Access of the Superficial Middle Cerebral Vein to Occlude a High-Grade Cavernous Dural Arteriovenous Fistula: Case Report. <i>Neurosurgery</i> , 2011, 69, 475-482.	1.1	23
78	The role of antiplatelet therapy in aneurysm coiling. <i>Neurological Research</i> , 2014, 36, 383-388.	1.3	22
79	The survival outcomes of molecular glioblastoma IDH-wildtype: a multicenter study. <i>Journal of Neuro-Oncology</i> , 2022, 157, 177-185.	2.9	21
80	IDH-wild-type glioblastoma cell density and infiltration distribution influence on supramarginal resection and its impact on overall survival: a mathematical model. <i>Journal of Neurosurgery</i> , 2022, 136, 1567-1575.	1.6	20
81	Intravenous abciximab for parent vessel thrombus during basilar apex aneurysm coil embolization: Case report and literature review. <i>World Neurosurgery</i> , 2004, 62, 304-311.	1.3	19
82	Symptomatic spontaneous intracranial carotid artery dissection treated with a self-expanding intracranial nitinol stent: a case report. <i>World Neurosurgery</i> , 2009, 71, 604-609.	1.3	19
83	External Carotid Artery Stenting to Treat Patients With Symptomatic Ipsilateral Internal Carotid Artery Occlusion. <i>Neurosurgery</i> , 2010, 67, 314-321.	1.1	19
84	The safety of vasopressor-induced hypertension in subarachnoid hemorrhage patients with coexisting unruptured, unprotected intracranial aneurysms. <i>Journal of Neurosurgery</i> , 2015, 123, 862-871.	1.6	19
85	Late morphological progression of a dissecting basilar artery aneurysm after staged bilateral vertebral artery occlusion: case report. <i>World Neurosurgery</i> , 2005, 63, 236-243.	1.3	17
86	Endovascular management of a ruptured cavernous carotid artery aneurysm associated with a carotid cavernous fistula with an intracranial self-expanding microstent and hydrogel-coated coil embolization: case report and review of the literature. <i>World Neurosurgery</i> , 2007, 68, 562-567.	1.3	17
87	High-grade dural arteriovenous fistula simulating a bilateral thalamic neoplasm. <i>Clinical Neurology and Neurosurgery</i> , 2009, 111, 629-632.	1.4	17
88	Clival Ectopic Pituitary Adenoma Mimicking a Chordoma: Case Report and Review of the Literature. <i>Case Reports in Neurological Medicine</i> , 2016, 2016, 1-8.	0.4	17
89	Neuroendovascular interventions for intracranial posterior circulation disease via the transradial approach: technical case report. <i>Neurosurgery</i> , 2005, 56, E626; discussion E626.	1.1	17
90	Coiling of Cerebral Aneurysm Remnants after Clipping. <i>Neurosurgery</i> , 2002, 51, 693-698.	1.1	16

#	ARTICLE	IF	CITATIONS
91	External carotid artery angioplasty and stenting to augment cerebral perfusion in the setting of subacute symptomatic ipsilateral internal carotid artery occlusion. <i>Journal of Neurosurgery</i> , 2007, 107, 1217-1222.	1.6	16
92	SAMMPRIS. <i>Neurosurgery</i> , 2011, 69, N16-N18.	1.1	16
93	Surgical Treatment of Elevated Intracranial Pressure. <i>Neurosurgery Clinics of North America</i> , 2013, 24, 375-391.	1.7	16
94	Ruptured Spinal Artery Aneurysm Associated with Coarctation of the Aorta. <i>World Neurosurgery</i> , 2014, 81, 441.e17-441.e22.	1.3	16
95	New generation Hydrogel Endovascular Aneurysm Treatment Trial (HEAT): a study protocol for a multicenter randomized controlled trial. <i>Neuroradiology</i> , 2018, 60, 1075-1084.	2.2	16
96	Delayed Cranial Nerve Palsy After Coiling of Carotid Cavernous Sinus Aneurysms. <i>Neurosurgery</i> , 2010, 66, E1215-E1216.	1.1	15
97	Return of vision after transarterial coiling of a carotid cavernous sinus fistula: case report. <i>World Neurosurgery</i> , 2006, 66, 82-85.	1.3	14
98	Adjunctive value of intra-arterial cone beam CT angiography relative to DSA in the evaluation of cranial and spinal arteriovenous fistulas. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, 517-523.	3.3	14
99	Use of a harvested radial artery graft with preservation of the vena comitantes to reduce spasm risk and improve graft patency for extracranial to intracranial bypass: Technical note. <i>Clinical Neurology and Neurosurgery</i> , 2016, 142, 65-71.	1.4	14
100	Interactions between melatonin and estrogen may regulate cerebrovascular function in women: clinical implications for the effective use of HRT during menopause and aging. <i>Medical Hypotheses</i> , 2005, 64, 725-735.	1.5	13
101	Temporary and permanent occlusion of cervical and cerebral arteries. <i>Neurosurgery Clinics of North America</i> , 2005, 16, 249-256.	1.7	13
102	Midterm Clinical Experience with a Complex-shaped Detachable Platinum Coil System for the Treatment of Cerebral Aneurysms: Trufill DCS Orbit Detachable Coil System Registry Interim Results. <i>Journal of Vascular and Interventional Radiology</i> , 2007, 18, 1487-1494.	0.5	13
103	How Can Simulation Thrive as an Educational Tool? Just Ask the Residents. <i>Neurosurgery</i> , 2012, 71, N18-N19.	1.1	13
104	Past, Present, and Future Perspectives on the Endovascular Treatment of Acute Ischemic Stroke. <i>Techniques in Vascular and Interventional Radiology</i> , 2012, 15, 87-92.	1.0	13
105	Incorporation of extruded coils into the third nerve in association with third nerve palsy. <i>Journal of Clinical Neuroscience</i> , 2013, 20, 1299-1302.	1.5	13
106	Intraventricular Hemorrhage Secondary to Intranidal Aneurysm Rupture—Successful Management by Arteriovenous Malformation Embolization Followed by Intraventricular Tissue Plasminogen Activator: Case Report. <i>Neurosurgery</i> , 2011, 68, E581-E586.	1.1	12
107	Impact of a Vascular Neurosurgery Simulation-Based Course on Cognitive Knowledge and Technical Skills in European Neurosurgical Trainees. <i>World Neurosurgery</i> , 2015, 84, 197-201.	1.3	12
108	Technology and Simulation to Improve Patient Safety. <i>Neurosurgery Clinics of North America</i> , 2015, 26, 239-243.	1.7	12

#	ARTICLE	IF	CITATIONS
109	Hemicraniectomy for Ischemic and Hemorrhagic Stroke. <i>Neurosurgery Clinics of North America</i> , 2017, 28, 349-360.	1.7	12
110	Coiling of cerebral aneurysm remnants after clipping. <i>Neurosurgery</i> , 2002, 51, 693-7; discussion 697-8.	1.1	12
111	Spontaneous Thrombosis of a Residual Arteriovenous Malformation in Eloquent Cortex after Surgery: Case Report. <i>Neurosurgery</i> , 2002, 50, 1142-1146.	1.1	11
112	Basilar Artery Occlusion Following C1 Lateral Mass Fracture Managed by Mechanical and Pharmacological Thrombolysis. <i>Neurocritical Care</i> , 2009, 11, 255-260.	2.4	11
113	Management of Brainstem Cavernous Malformations. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2012, 14, 237-251.	0.9	11
114	Low-Dose Gamma Knife Radiosurgery for Vestibular Schwannomas: Tumor Control and Cranial Nerve Function Preservation After 11 Gy. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2017, 78, 002-010.	0.8	11
115	Failure of a Saphenous Vein Extracranial Intracranial Bypass Graft to Protect against Bilateral Middle Cerebral Artery Ischemia after Carotid Artery Occlusion Case Report. <i>Neurosurgery</i> , 1999, 45, 367-370.	1.1	10
116	Reversal of Diffusion Restriction After Embolization of Dural Arteriovenous Fistula: Case Report. <i>Neurosurgery</i> , 2010, 67, E1147-E1151.	1.1	9
117	The Association for Surgical Education's Roadmap for Research on Surgical Simulation. <i>World Neurosurgery</i> , 2012, 78, 4-5.	1.3	9
118	Novel use of a double lumen balloon catheter for venous sinus thrombolysis and venoplasty. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 1018-1020.	1.5	9
119	Clinical Characteristics of Moyamoya Angiopathy in a Pediatric Cohort. <i>Journal of Child Neurology</i> , 2020, 35, 389-392.	1.4	9
120	Cone Beam Computed Tomography in the Neurointerventional Room: Beyond Vessels. <i>World Neurosurgery</i> , 2012, 77, 659-661.	1.3	8
121	Magnetization spoiling in radial FLASH contrast-enhanced MR digital subtraction angiography. <i>Journal of Magnetic Resonance Imaging</i> , 2012, 36, 249-258.	3.4	8
122	Multidose Adenosine Used to Facilitate Microsurgical Clipping of a Cerebral Aneurysm Complicated by Intraoperative Rupture. <i>A & A Case Reports</i> , 2017, 8, 109-112.	0.7	8
123	A novel guide catheter enabling intracranial placement. <i>Catheterization and Cardiovascular Interventions</i> , 2009, 74, 920-924.	1.7	7
124	Minimizing Radiation Exposure in Minimally Invasive Spine Surgery. <i>Neurosurgery Clinics of North America</i> , 2014, 25, 247-260.	1.7	7
125	Assessment of the Interrater Reliability of the Congress of Neurological Surgeons Microanastomosis Assessment Scale. <i>Operative Neurosurgery</i> , 2017, 13, 108-112.	0.8	7
126	Current Updates in Perioperative Management of Intracerebral Hemorrhage. <i>Neurosurgery Clinics of North America</i> , 2008, 19, 401-414.	1.7	6

#	ARTICLE	IF	CITATIONS
127	Flow Diversion for Intracranial Aneurysms: Optimally Defining and Evolving a New Tool and Approach. <i>World Neurosurgery</i> , 2011, 76, 401-404.	1.3	6
128	Complex shaped detachable platinum coil system for the treatment of cerebral aneurysms: The Codman Trufill DCS and Trufill DCS Orbit Detachable Coil System COMPLEX Registry final results. <i>Journal of NeuroInterventional Surgery</i> , 2013, 5, 54-61.	3.3	6
129	Analysis of MRI Volumetric Changes After Hypofractionated Stereotactic Radiation Therapy for Benign Intracranial Neoplasms. <i>Advances in Radiation Oncology</i> , 2019, 4, 43-49.	1.2	6
130	Pterional Approach to Distal Basilar Aneurysms Via the Extended Lateral Corridor. <i>Techniques in Neurosurgery</i> , 2000, 6, 221-227.	0.3	5
131	Endovascular aneurysm treatment: A proven therapy. <i>Neurological Research</i> , 2002, 24, 71-79.	1.3	5
132	Characterization of cerebral aneurysms using 4D FLOW MRI. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2012, 14, .	3.3	5
133	Enhancing Microsurgical Skills Through Deliberate Practice. <i>World Neurosurgery</i> , 2013, 80, 229-230.	1.3	5
134	Combined Direct and Indirect Revascularization Is Associated With Low Rates of Recurrent Ischemic and Hemorrhagic Stroke in Adult Moyamoya Disease. <i>Neurosurgery</i> , 2015, 76, N15-N16.	1.1	5
135	Vascular Transposition of the Superior Cerebellar Artery Using a Fenestrated Clip and Fibrin Glue in Trigeminal Neuralgia: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2020, 19, E50-E51.	0.8	5
136	Surgical and endovascular treatments for intracranial aneurysms. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2008, 10, 241-252.	0.9	4
137	Endovascular recanalization for subacute symptomatic intracranial arterial occlusion: A report of two cases. <i>Clinical Neurology and Neurosurgery</i> , 2008, 110, 1058-1063.	1.4	4
138	Periprocedural MRI perfusion imaging to assess and monitor the hemodynamic impact of intracranial angioplasty and stenting for symptomatic atherosclerotic stenosis. <i>Journal of Clinical Neuroscience</i> , 2010, 17, 54-58.	1.5	4
139	Unruptured Intracranial Aneurysms. <i>Neurosurgery</i> , 2013, 73, N14-N15.	1.1	4
140	Enhancement of the Subtemporal Approach by Partial Posterosuperior Petrosectomy With Hearing Preservation. <i>Neurosurgery</i> , 2014, 10, 191-199.	1.1	4
141	Precision Medicine in Brain Arteriovenous Malformation Management. <i>Neurosurgery</i> , 2014, 75, N13-N14.	1.1	4
142	Quality of Life of Patients with Unruptured Intracranial Aneurysms Before and After Endovascular Coiling: A HEAT Trial Secondary Study and Systematic Review of the Literature. <i>World Neurosurgery</i> , 2021, 146, e492-e500.	1.3	4
143	Burnout and Emotional Intelligence in Neurosurgical Advanced Practice Providers Across the United States: A Cross-Sectional Analysis. <i>World Neurosurgery</i> , 2021, 155, e335-e344.	1.3	4
144	Displacement of hand representation to the contralateral hemisphere may predict neurologic recovery after arteriovenous malformation resection from the sensorimotor cortex. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2000, 9, 246-249.	1.6	3

#	ARTICLE	IF	CITATIONS
145	Brain avm embolization. Operative Techniques in Neurosurgery, 2003, 6, 64-74.	0.1	3
146	Hypertension and Intracranial Aneurysms: Association or Causation?. World Neurosurgery, 2014, 82, e665-e667.	1.3	3
147	Endoscopic Resection of a Paraclinoid Meningioma Extending Into the Optic Canal: 2-Dimensional Operative Video. Operative Neurosurgery, 2018, 15, 356-356.	0.8	3
148	Awake Resection of an Arteriovenous Malformation. World Neurosurgery, 2022, 162, 17.	1.3	3
149	Clinical outcomes of first- and second-generation hydrogel coils compared with bare platinum coils: a systematic literature review. Neurosurgical Review, 2022, 45, 1873-1882.	2.4	3
150	The early infiltrative phase of GBM hypothesis: are molecular glioblastomas histological glioblastomas in the making? A preliminary multicenter study. Journal of Neuro-Oncology, 0, , .	2.9	3
151	Surgical Treatment of Giant Basilar Artery Aneurysms. Operative Techniques in Neurosurgery, 2005, 8, 104-113.	0.1	2
152	Taming the Beast. Neurosurgery, 2013, 72, N15-N17.	1.1	2
153	Blinded Peer Assessment of Surgical Skill is Feasible and Can Predict Complication Rates. Neurosurgery, 2014, 74, N12-N14.	1.1	2
154	Pitfalls and Complications Management in the Endovascular Treatment of Aneurysms. Neurosurgery Clinics of North America, 2014, 25, 405-413.	1.7	2
155	From Delivering the Patient to the Hospital to Delivering the Hospital to the Patient: Acute Stroke Therapy in an Ambulance. World Neurosurgery, 2015, 84, 204-205.	1.3	2
156	The ABSORB III Trial. Neurosurgery, 2016, 78, N19-N20.	1.1	2
157	Optic Canal Decompression: Concepts and Techniques: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E255-E256.	0.8	2
158	Microsurgical Resection of Dorsal Pontine Cavernous Malformation: The Telovelar Approach Augmented by the Tonsillouular Fissure Exposure: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E373-E374.	0.8	2
159	Microvascular Decompression Technique for Trigeminal Neuralgia Using a Vascular Clip. World Neurosurgery, 2021, 154, 1.	1.3	2
160	In Reply: Dismantling the Apocalypse Narrative: The Myth of the COVID-19 Stroke. Neurosurgery, 2021, 88, E277-E280.	1.1	2
161	Brain Arteriovenous Malformations. Contemporary Neurosurgery, 2006, 28, 1-5.	0.1	1
162	Response to Letter by Creutzfeldt et al. Stroke, 2009, 40, .	2.0	1

#	ARTICLE	IF	CITATIONS
163	Response to Letter by Krischek and Kasuya. Stroke, 2009, 40, .	2.0	1
164	Intracranial Stents for Aneurysms: Mere Scaffold or Hemodynamic Therapy?. World Neurosurgery, 2010, 74, 247-249.	1.3	1
165	Red Cerebral Veins. Neurosurgery, 2012, 59, 22-33.	1.1	1
166	Intracranial Retrievable Stenting for Septic Emboli. World Neurosurgery, 2012, 77, 470-471.	1.3	1
167	Cranial Fistulae: Venous Occlusion, the Road to Cure and Misery. World Neurosurgery, 2013, 80, e213.	1.3	1
168	The Quest for Precision Medicine. Neurosurgery, 2013, 73, N11-N12.	1.1	1
169	Hemicraniectomy for Acute Stroke in Patients Older than Age 60: Neurosurgeons on the Frontlines of Multidisciplinary Stroke Therapy. World Neurosurgery, 2014, 82, 931-932.	1.3	1
170	Are Hyperlipidemia and Autoimmune Diseases Synergistic in Moyamoya Disease Pathophysiology? Insight from the Midwest. World Neurosurgery, 2014, 82, e398.	1.3	1
171	Aneurysm Wall Composition May Determine Rupture Risk and Endovascular Treatment Failure. World Neurosurgery, 2014, 82, 8-9.	1.3	1
172	Surgical approaches and nuances for arteriovenous malformations in the posterior fossa. , 0, , 130-143.		1
173	New Guidelines for Spontaneous Intracranial Hemorrhage. Neurosurgery, 2015, 77, N10-N11.	1.1	1
174	Letter: Management of a Previously Coiled Anterior Cerebral Artery Aneurysm in a Child: 3-Dimensional Operative Video. Operative Neurosurgery, 2019, 17, E93-E94.	0.8	1
175	In Reply: May Cooler Heads Prevail During a Pandemic: Stroke in COVID-19 Patients or COVID-19 in Stroke Patients?. Neurosurgery, 2020, 87, E691-E693.	1.1	1
176	Endoscopic Endonasal and Transmaxillary Resection of a Nasopharyngeal Angiofibroma. World Neurosurgery, 2021, 155, 180.	1.3	1
177	Intracranial Aneurysms in Loey's "Dietz Syndrome: A Multicenter Propensity-Matched Analysis. Neurosurgery, 2022, 91, 541-546.	1.1	1
178	Vertebral stenosis simulating the appearance of a vertebral artery ending in the posterior inferior cerebellar artery. Journal of the American College of Surgeons, 2002, 195, 280.	0.5	0
179	Interventional Neuroradiologic Therapy. , 2004, , 1475-1520.		0
180	Reopening Closed Highways for Stroke Prevention. World Neurosurgery, 2013, 80, e201-e202.	1.3	0

#	ARTICLE	IF	CITATIONS
181	Blood Pressure Control for Spontaneous Intracerebral Hemorrhage. <i>Neurosurgery</i> , 2013, 72, N14-N16.	1.1	0
182	Adenosine-Induced Flow Arrest to Facilitate Intracranial Aneurysm Clip Ligation Does Not Worsen Neurologic Outcome. <i>Survey of Anesthesiology</i> , 2014, 58, 176-177.	0.1	0
183	High-grade dural arteriovenous fistula causing subarachnoid hemorrhage with CT angiographic detection of a discrete draining venous outpouching consistent with the rupture site. <i>Clinical Neurology and Neurosurgery</i> , 2014, 126, 43-46.	1.4	0
184	Higher Prehospital Priority Level for Stroke Makes Sense: The Hyper Acute STroke Alarm (HASTA) Study. <i>World Neurosurgery</i> , 2014, 82, e171-e172.	1.3	0
185	Migraine and Hemorrhagic Stroke: Association or Causation?. <i>World Neurosurgery</i> , 2014, 81, e28-e30.	1.3	0
186	Toward a New Renaissance in the Treatment of Neurovascular Diseases and Stroke. <i>Neurosurgery</i> , 2014, 74, S5-S6.	1.1	0
187	Understanding Rupture Risk Factors for Intracranial Aneurysms. <i>Neurosurgery</i> , 2016, 79, N11-N12.	1.1	0
188	Surgical Cavernous Malformations and Venous Anomalies. , 2016, , 1171-1180.		0
189	Complication Avoidance and Management Research. , 2018, , 65-78.		0
190	Access-Related Complications in Endovascular Neurosurgery. , 2019, , 224-238.		0
191	Commentary: Medial Acoustic Tumors: Special Considerations: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2021, 21, E291-E292.	0.8	0
192	Normalization of Peri-Arteriovenous Malformation Hemodynamics Prior to Direct Microsurgery: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2021, 21, E541-E542.	0.8	0
193	Complication of Endovascular Treatment of Intracranial Stenosis. , 2022, , 323-328.		0
194	Interventional Neuroradiologic Therapy of Atherosclerotic Disease and Vascular Malformations. , 2011, , 1204-1225.		0
195	Intracranial Aneurysms. , 2012, , 209-228.		0
196	Cranial Dural AV Fistulas: Making Sense of Who to Treat and How. , 2016, , 195-218.		0
197	Intraoperative Neurophysiological Monitoring for Intracranial Aneurysm Surgery. , 2017, , 353-366.		0
198	Synthetic Replica for Training in Microsurgical Anastomosis: An Important Frontier in Neurosurgical Education. <i>Comprehensive Healthcare Simulation</i> , 2018, , 65-77.	0.2	0

#	ARTICLE	IF	CITATIONS
199	Extracranial Carotid Artery Aneurysms. , 2020, , 173-188.		0
200	Association of meningitis and clival canal defect: case illustration, management, and systematic review of the literature. Journal of Neurosurgery: Pediatrics, 2022, 29, 379-386.	1.3	0
201	Commentary: Associating Surgeon Feedback With Material Physical Properties in the Development Process of a Resective Epilepsy Surgery Simulator. Operative Neurosurgery, 2022, 22, e293-e294.	0.8	0