Bernard R Bendok

List of Publications by Year in descending order

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201 papers

9,010 citations

45 h-index 90 g-index

204 all docs

204 docs citations

times ranked

204

8787 citing authors

#	Article	IF	CITATIONS
1	Influence of supramarginal resection on survival outcomes after gross-total resection of IDH–wild-type glioblastoma. Journal of Neurosurgery, 2022, 136, 1-8.	1.6	29
2	Awake Resection of an Arteriovenous Malformation. World Neurosurgery, 2022, 162, 17.	1.3	3
3	Complication of Endovascular Treatment of Intracranial Stenosis. , 2022, , 323-328.		O
4	IDH–wild-type glioblastoma cell density and infiltration distribution influence on supramarginal resection and its impact on overall survival: a mathematical model. Journal of Neurosurgery, 2022, 136, 1567-1575.	1.6	20
5	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
6	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
7	The survival outcomes of molecular glioblastoma IDH-wildtype: a multicenter study. Journal of Neuro-Oncology, 2022, 157, 177-185.	2.9	21
8	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
9	Intracranial Aneurysms in Loeys–Dietz Syndrome: A Multicenter Propensity-Matched Analysis. Neurosurgery, 2022, 91, 541-546.	1.1	1
10	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. World Neurosurgery, 2021, 146, e492-e500.	1.3	4
11	Optic Canal Decompression: Concepts and Techniques: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E255-E256.	0.8	2
12	Commentary: Medial Acoustic Tumors: Special Considerations: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E291-E292.	0.8	0
13	Microsurgical Resection of Dorsal Pontine Cavernous Malformation: The Telovelar Approach Augmented by the Tonsillouvular Fissure Exposure: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E373-E374.	0.8	2
14	Burnout and Emotional Intelligence in Neurosurgical Advanced Practice Providers Across the United States: A Cross-Sectional Analysis. World Neurosurgery, 2021, 155, e335-e344.	1.3	4
15	Normalization of Peri-Arteriovenous Malformation Hemodynamics Prior to Direct Microsurgery: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E541-E542.	0.8	0
16	Microvascular Decompression Technique for Trigeminal Neuralgia Using a Vascular Clip. World Neurosurgery, 2021, $154,1.$	1.3	2
17	Endoscopic Endonasal and Transmaxillary Resection of a Nasopharyngeal Angiofibroma. World Neurosurgery, 2021, 155, 180.	1.3	1
18	In Reply: Dismantling the Apocalypse Narrative: The Myth of the COVID-19 Stroke. Neurosurgery, 2021, 88, E277-E280.	1.1	2

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19	Vascular Transposition of the Superior Cerebellar Artery Using a Fenestrated Clip and Fibrin Glue in Trigeminal Neuralgia: 2-Dimensional Operative Video. Operative Neurosurgery, 2020, 19, E50-E51.	0.8	5
20	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
21	Clinical Characteristics of Moyamoya Angiopathy in a Pediatric Cohort. Journal of Child Neurology, 2020, 35, 389-392.	1.4	9
22	The Hydrogel Endovascular Aneurysm Treatment Trial (HEAT): A Randomized Controlled Trial of the Second-Generation Hydrogel Coil. Neurosurgery, 2020, 86, 615-624.	1.1	41
23	Extracranial Carotid Artery Aneurysms. , 2020, , 173-188.		0
24	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
25	Analysis of MRI Volumetric Changes After Hypofractionated Stereotactic Radiation Therapy for Benign Intracranial Neoplasms. Advances in Radiation Oncology, 2019, 4, 43-49.	1.2	6
26	Access-Related Complications in Endovascular Neurosurgery. , 2019, , 224-238.		0
27	Endoscopic Resection of a Paraclinoid Meningioma Extending Into the Optic Canal: 2-Dimensional Operative Video. Operative Neurosurgery, 2018, 15, 356-356.	0.8	3
28	New generation Hydrogel Endovascular Aneurysm Treatment Trial (HEAT): a study protocol for a multicenter randomized controlled trial. Neuroradiology, 2018, 60, 1075-1084.	2.2	16
29	Complication Avoidance and Management Research. , 2018, , 65-78.		0
30	Synthetic Replica for Training in Microsurgical Anastomosis: An Important Frontier in Neurosurgical Education. Comprehensive Healthcare Simulation, 2018, , 65-77.	0.2	0
31	Low-Dose Gamma Knife Radiosurgery for Vestibular Schwannomas: Tumor Control and Cranial Nerve Function Preservation After 11 Gy. Journal of Neurological Surgery, Part B: Skull Base, 2017, 78, 002-010.	0.8	11
32	Hemicraniectomy for Ischemic and Hemorrhagic Stroke. Neurosurgery Clinics of North America, 2017, 28, 349-360.	1.7	12
33	Multidose Adenosine Used to Facilitate Microsurgical Clipping of a Cerebral Aneurysm Complicated by Intraoperative Rupture. A & A Case Reports, 2017, 8, 109-112.	0.7	8
34	Assessment of the Interrater Reliability of the Congress of Neurological Surgeons Microanastomosis Assessment Scale. Operative Neurosurgery, 2017, 13, 108-112.	0.8	7
35	Intraoperative Neurophysiological Monitoring for Intracranial Aneurysm Surgery., 2017,, 353-366.		0
36	Clival Ectopic Pituitary Adenoma Mimicking a Chordoma: Case Report and Review of the Literature. Case Reports in Neurological Medicine, 2016, 2016, 1-8.	0.4	17

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37	The ABSORB III Trial. Neurosurgery, 2016, 78, N19-N20.	1.1	2
38	Understanding Rupture Risk Factors for Intracranial Aneurysms. Neurosurgery, 2016, 79, N11-N12.	1.1	0
39	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. Clinical Neurology and Neurosurgery, 2016, 142, 65-71.	1.4	14
40	Surgical Cavernous Malformations and Venous Anomalies. , 2016, , 1171-1180.		0
41	Cranial Dural AV Fistulas: Making Sense of Who to Treat and How. , 2016, , 195-218.		0
42	Impact of a Vascular Neurosurgery Simulation-Based Course on Cognitive Knowledge and Technical Skills in European Neurosurgical Trainees. World Neurosurgery, 2015, 84, 197-201.	1.3	12
43	Combined Direct and Indirect Revascularization Is Associated With Low Rates of Recurrent Ischemic and Hemorrhagic Stroke in Adult Moyamoya Disease. Neurosurgery, 2015, 76, N15-N16.	1.1	5
44	Guidelines for the Management of Spontaneous Intracerebral Hemorrhage. Stroke, 2015, 46, 2032-2060.	2.0	2,799
45	Adjunctive value of intra-arterial cone beam CT angiography relative to DSA in the evaluation of cranial and spinal arteriovenous fistulas. Journal of NeuroInterventional Surgery, 2015, 7, 517-523.	3.3	14
46	New Guidelines for Spontaneous Intracranial Hemorrhage. Neurosurgery, 2015, 77, N10-N11.	1.1	1
47	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
48	The safety of vasopressor-induced hypertension in subarachnoid hemorrhage patients with coexisting unruptured, unprotected intracranial aneurysms. Journal of Neurosurgery, 2015, 123, 862-871.	1.6	19
49	Novel use of a double lumen balloon catheter for venous sinus thrombolysis and venoplasty. Journal of Clinical Neuroscience, 2015, 22, 1018-1020.	1.5	9
50	Microsurgical Treatment of Previously Coiled Intracranial Aneurysms: Systematic Review of the Literature. World Neurosurgery, 2015, 84, 246-253.	1.3	25
51	Comparison of the Efficacy and Safety of Endovascular Coiling Versus Microsurgical Clipping for Unruptured Middle Cerebral Artery Aneurysms: A Systematic Review and Meta-Analysis. World Neurosurgery, 2015, 84, 942-953.	1.3	85
52	Technology and Simulation to Improve Patient Safety. Neurosurgery Clinics of North America, 2015, 26, 239-243.	1.7	12
53	A pilot study to assess the construct and face validity of the Northwestern Objective Microanastomosis Assessment Tool. Journal of Neurosurgery, 2015, 123, 103-109.	1.6	33
54	Desmopressin Improves Platelet Activity in Acute Intracerebral Hemorrhage. Stroke, 2014, 45, 2451-2453.	2.0	99

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55	The role of antiplatelet therapy in aneurysm coiling. Neurological Research, 2014, 36, 383-388.	1.3	22
56	Advances and Innovations in Brain Arteriovenous Malformation Surgery. Neurosurgery, 2014, 74, S60-S73.	1.1	60
57	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
58	Natural history of brain arteriovenous malformations: a systematic review. Neurosurgical Focus, 2014, 37, E7.	2.3	170
59	Adenosine-Induced Flow Arrest to Facilitate Intracranial Aneurysm Clip Ligation Does Not Worsen Neurologic Outcome. Survey of Anesthesiology, 2014, 58, 176-177.	0.1	0
60	Blinded Peer Assessment of Surgical Skill is Feasible and Can Predict Complication Rates. Neurosurgery, 2014, 74, N12-N14.	1.1	2
61	Enhancement of the Subtemporal Approach by Partial Posterosuperior Petrosectomy With Hearing Preservation. Neurosurgery, 2014, 10, 191-199.	1.1	4
62	Precision Medicine in Brain Arteriovenous Malformation Management. Neurosurgery, 2014, 75, N13-N14.	1.1	4
63	Are Hyperlipidemia and Autoimmune Diseases Synergistic in Moyamoya Disease Pathophysiology? Insight from the Midwest. World Neurosurgery, 2014, 82, e398.	1.3	1
64	Minimizing Radiation Exposure in Minimally Invasive Spine Surgery. Neurosurgery Clinics of North America, 2014, 25, 247-260.	1.7	7
65	Hypertension and Intracranial Aneurysms: Association or Causation?. World Neurosurgery, 2014, 82, e665-e667.	1.3	3
66	Threeâ€dimensional hemodynamics in intracranial aneurysms: influence of size and morphology. Journal of Magnetic Resonance Imaging, 2014, 39, 120-131.	3.4	74
67	Endovascular treatment of acute ischemic stroke: the end or just the beginning?. Neurosurgical Focus, 2014, 36, E5.	2.3	50
68	High-grade dural arteriovenous fistula causing subarachnoid hemorrhage with CT angiographic detection of a discrete draining venous outpouching consistent with the rupture site. Clinical Neurology and Neurosurgery, 2014, 126, 43-46.	1.4	0
69	Intracranial Aneurysms in Previously Irradiated Fields: Literature Review and Case Report. World Neurosurgery, 2014, 81, 511-519.	1.3	64
70	Ruptured Spinal Artery Aneurysm Associated with Coarctation of the Aorta. World Neurosurgery, 2014, 81, 441.e17-441.e22.	1.3	16
71	Higher Prehospital Priority Level for Stroke Makes Sense: The Hyper Acute STroke Alarm (HASTA) Study. World Neurosurgery, 2014, 82, e171-e172.	1.3	0
72	Aneurysm Wall Composition May Determine Rupture Risk and Endovascular Treatment Failure. World Neurosurgery, 2014, 82, 8-9.	1.3	1

#	Article	IF	Citations
73	The Incidence of Unacceptable Movement with Motor Evoked Potentials During Craniotomy for Aneurysm Clipping. World Neurosurgery, 2014, 81, 99-104.	1.3	39
74	Migraine and Hemorrhagic Stroke: Association or Causation?. World Neurosurgery, 2014, 81, e28-e30.	1.3	0
75	Reasons for Readmission After Carotid Endarterectomy. World Neurosurgery, 2014, 82, e771-e776.	1.3	31
76	Pitfalls and Complications Management in the Endovascular Treatment of Aneurysms. Neurosurgery Clinics of North America, 2014, 25, 405-413.	1.7	2
77	Toward a New Renaissance in the Treatment of Neurovascular Diseases and Stroke. Neurosurgery, 2014, 74, S5-S6.	1.1	0
78	Brainstem Cavernous Malformations: 1390 Surgical Cases from the Literature. World Neurosurgery, 2013, 80, 89-93.	1.3	139
79	Cranial Fistulae: Venous Occlusion, the Road to Cure and Misery. World Neurosurgery, 2013, 80, e213.	1.3	1
80	Enhancing Microsurgical Skills Through Deliberate Practice. World Neurosurgery, 2013, 80, 229-230.	1.3	5
81	The Role of Simulation in Neurosurgical Education: A Survey of 99 United States Neurosurgery Program Directors. World Neurosurgery, 2013, 80, e1-e8.	1.3	115
82	Incorporation of extruded coils into the third nerve in association with third nerve palsy. Journal of Clinical Neuroscience, 2013, 20, 1299-1302.	1.5	13
83	Spontaneous Cervical and Cerebral Arterial Dissections. Neuroimaging Clinics of North America, 2013, 23, 661-671.	1.0	34
84	Reopening Closed Highways for Stroke Prevention. World Neurosurgery, 2013, 80, e201-e202.	1.3	0
85	Surgical Treatment of Elevated Intracranial Pressure. Neurosurgery Clinics of North America, 2013, 24, 375-391.	1.7	16
86	Adenosine-Induced Flow Arrest to Facilitate Intracranial Aneurysm Clip Ligation Does Not Worsen Neurologic Outcome. Anesthesia and Analgesia, 2013, 117, 1205-1210.	2.2	38
87	Complex shaped detachable platinum coil system for the treatment of cerebral aneurysms: The Codman Trufill DCS Orbit Detachable Coil System COMPLEX Registry final results. Journal of NeuroInterventional Surgery, 2013, 5, 54-61.	3.3	6
88	Cerebral arteriovenous malformation: Complex 3D hemodynamics and 3D blood flow alterations during staged embolization. Journal of Magnetic Resonance Imaging, 2013, 38, 946-950.	3.4	28
89	Unruptured Intracranial Aneurysms. Neurosurgery, 2013, 73, N14-N15.	1.1	4
90	The Quest for Precision Medicine. Neurosurgery, 2013, 73, N11-N12.	1.1	1

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91	A Didactic and Hands-on Module Enhances Resident Microsurgical Knowledge and Technical Skill. Neurosurgery, 2013, 73, S51-S56.	1.1	33
92	Taming the Beast. Neurosurgery, 2013, 72, N15-N17.	1.1	2
93	Blood Pressure Control for Spontaneous Intracerebral Hemorrhage. Neurosurgery, 2013, 72, N14-N16.	1.1	O
94	De Novo Large Fusiform Posterior Circulation Intracranial Aneurysm Presenting With Subarachnoid Hemorrhage 7 Years After Therapeutic Internal Carotid Artery Occlusion. Neurosurgery, 2012, 71, E764-E771.	1.1	26
95	How Can Simulation Thrive as an Educational Tool? Just Ask the Residents. Neurosurgery, 2012, 71, N18-N19.	1.1	13
96	Past, Present, and Future Perspectives on the Endovascular Treatment of Acute Ischemic Stroke. Techniques in Vascular and Interventional Radiology, 2012, 15, 87-92.	1.0	13
97	The Association for Surgical Education's Roadmap for Research on Surgical Simulation. World Neurosurgery, 2012, 78, 4-5.	1.3	9
98	Cone Beam Computed Tomography in the Neurointerventional Room: Beyond Vessels. World Neurosurgery, 2012, 77, 659-661.	1.3	8
99	Acute Management of Ruptured Arteriovenous Malformations and Dural Arteriovenous Fistulas. Neurosurgery Clinics of North America, 2012, 23, 87-103.	1.7	31
100	Red Cerebral Veins. Neurosurgery, 2012, 59, 22-33.	1.1	1
100	Red Cerebral Veins. Neurosurgery, 2012, 59, 22-33. Characterization of cerebral aneurysms using 4D FLOW MRI. Journal of Cardiovascular Magnetic Resonance, 2012, 14, .	3.3	5
	Characterization of cerebral aneurysms using 4D FLOW MRI. Journal of Cardiovascular Magnetic		
101	Characterization of cerebral aneurysms using 4D FLOW MRI. Journal of Cardiovascular Magnetic Resonance, 2012, 14, . Magnetization spoiling in radial FLASH contrastâ€enhanced MR digital subtraction angiography. Journal	3.3	5
101	Characterization of cerebral aneurysms using 4D FLOW MRI. Journal of Cardiovascular Magnetic Resonance, 2012, 14, . Magnetization spoiling in radial FLASH contrastâ€enhanced MR digital subtraction angiography. Journal of Magnetic Resonance Imaging, 2012, 36, 249-258. Management of Brainstem Cavernous Malformations. Current Treatment Options in Cardiovascular	3.3	8
101 102 103	Characterization of cerebral aneurysms using 4D FLOW MRI. Journal of Cardiovascular Magnetic Resonance, 2012, 14, . Magnetization spoiling in radial FLASH contrastâ€enhanced MR digital subtraction angiography. Journal of Magnetic Resonance Imaging, 2012, 36, 249-258. Management of Brainstem Cavernous Malformations. Current Treatment Options in Cardiovascular Medicine, 2012, 14, 237-251.	3.3 3.4 0.9	5 8 11
101 102 103	Characterization of cerebral aneurysms using 4D FLOW MRI. Journal of Cardiovascular Magnetic Resonance, 2012, 14, . Magnetization spoiling in radial FLASH contrastâ€enhanced MR digital subtraction angiography. Journal of Magnetic Resonance Imaging, 2012, 36, 249-258. Management of Brainstem Cavernous Malformations. Current Treatment Options in Cardiovascular Medicine, 2012, 14, 237-251. Intracranial Retrievable Stenting for Septic Emboli. World Neurosurgery, 2012, 77, 470-471.	3.3 3.4 0.9	5 8 11
101 102 103 104	Characterization of cerebral aneurysms using 4D FLOW MRI. Journal of Cardiovascular Magnetic Resonance, 2012, 14, . Magnetization spoiling in radial FLASH contrastâ€enhanced MR digital subtraction angiography. Journal of Magnetic Resonance Imaging, 2012, 36, 249-258. Management of Brainstem Cavernous Malformations. Current Treatment Options in Cardiovascular Medicine, 2012, 14, 237-251. Intracranial Retrievable Stenting for Septic Emboli. World Neurosurgery, 2012, 77, 470-471. Intracranial Aneurysms. , 2012, , 209-228. Endovascular Stenting of Extracranial Carotid and Vertebral Artery Dissections: A Systematic Review	3.3 3.4 0.9	5 8 11 1

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109	Intraventricular Hemorrhage Secondary to Intranidal Aneurysm Rupture—Successful Management by Arteriovenous Malformation Embolization Followed by Intraventricular Tissue Plasminogen Activator: Case Report. Neurosurgery, 2011, 68, E581-E586.	1.1	12
110	Association of Intracranial Aneurysm and Loeys-Dietz Syndrome: Case Illustration, Management, and Literature Review. Neurosurgery, 2011, 69, E488-E493.	1.1	34
111	Combined Surgical and Endovascular Access of the Superficial Middle Cerebral Vein to Occlude a High-Grade Cavernous Dural Arteriovenous Fistula: Case Report. Neurosurgery, 2011, 69, 475-482.	1.1	23
112	Relationship of Growth to Aneurysm Rupture in Asymptomatic Aneurysms â‰ず mm: A Systematic Analysis of the Literature. Neurosurgery, 2011, 68, 1164-1171.	1.1	69
113	Flow Diversion for Intracranial Aneurysms: Optimally Defining and Evolving a New Tool and Approach. World Neurosurgery, 2011, 76, 401-404.	1.3	6
114	Moyamoya disease: a review of histopathology, biochemistry, and genetics. Neurosurgical Focus, 2011, 30, E20.	2.3	76
115	Moyamoya disease: functional and neurocognitive outcomes in the pediatric and adult populations. Neurosurgical Focus, 2011, 30, E21.	2.3	60
116	Decompressive hemicraniectomy after malignant middle cerebral artery infarction: rationale and controversies. Neurosurgical Focus, 2011, 30, E18.	2.3	29
117	The impact of coil shape design on angiographic occlusion, packing density and coil mass uniformity in aneurysm embolization: an in vitro study. Journal of NeuroInterventional Surgery, 2011, 3, 131-136.	3.3	30
118	SAMMPRIS. Neurosurgery, 2011, 69, N16-N18.	1.1	16
119	Interventional Neuroradiologic Therapy of Atherosclerotic Disease and Vascular Malformations. , 2011, , 1204-1225.		0
120	Delayed Cranial Nerve Palsy After Coiling of Carotid Cavernous Sinus Aneurysms. Neurosurgery, 2010, 66, E1215-E1216.	1.1	15
121	External Carotid Artery Stenting to Treat Patients With Symptomatic Ipsilateral Internal Carotid Artery Occlusion. Neurosurgery, 2010, 67, 314-321.	1.1	19
122	Reversal of Diffusion Restriction After Embolization of Dural Arteriovenous Fistula: Case Report. Neurosurgery, 2010, 67, E1147-E1151.	1.1	9
123	Prospective, Randomized Trial of Higher Goal Hemoglobin after Subarachnoid Hemorrhage. Neurocritical Care, 2010, 13, 313-320.	2.4	88
124	Intracranial Stents for Aneurysms: Mere Scaffold or Hemodynamic Therapy?. World Neurosurgery, 2010, 74, 247-249.	1.3	1
125	Adenosine-Induced Flow Arrest to Facilitate Intracranial Aneurysm Clip Ligation. Anesthesia and Analgesia, 2010, 110, 1406-1411.	2.2	90
126	Periprocedural MRI perfusion imaging to assess and monitor the hemodynamic impact of intracranial angioplasty and stenting for symptomatic atherosclerotic stenosis. Journal of Clinical Neuroscience, 2010, 17, 54-58.	1.5	4

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127	Radiotherapy-induced common carotid pseudoaneurysm presenting with initially occult upper airway hemorrhage and successfully treated by endovascular stent graft. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2010, 31, 195-198.	1.3	23
128	Moyamoya disease: a summary. Neurosurgical Focus, 2009, 26, E11.	2.3	163
129	Cavernous carotid aneurysms: to treat or not to treat?. Neurosurgical Focus, 2009, 26, E4.	2.3	60
130	Genomics of Human Intracranial Aneurysm Wall. Stroke, 2009, 40, 1252-1261.	2.0	101
131	4D Radial Acquisition Contrast-Enhanced MR Angiography and Intracranial Arteriovenous Malformations. Stroke, 2009, 40, 2749-2753.	2.0	62
132	Radiosurgery for angiographically occult vascular malformations. Neurosurgical Focus, 2009, 26, E16.	2.3	30
133	Unruptured intracranial aneurysms and the assessment of rupture risk based on anatomical and morphological factors: sifting through the sands of data. Neurosurgical Focus, 2009, 26, E2.	2.3	125
134	Reduced Platelet Activity Is Associated With Early Clot Growth and Worse 3-Month Outcome After Intracerebral Hemorrhage. Stroke, 2009, 40, 2398-2401.	2.0	190
135	Platelet activity and outcome after intracerebral hemorrhage. Annals of Neurology, 2009, 65, 352-356.	5.3	79
136	A novel guide catheter enabling intracranial placement. Catheterization and Cardiovascular Interventions, 2009, 74, 920-924.	1.7	7
137	Medical Complications Drive Length of Stay After Brain Hemorrhage: A Cohort Study. Neurocritical Care, 2009, 10, 11-9.	2.4	54
138	Basilar Artery Occlusion Following C1 Lateral Mass Fracture Managed by Mechanical and Pharmacological Thrombolysis. Neurocritical Care, 2009, 11, 255-260.	2.4	11
139	How Patients Die After Intracerebral Hemorrhage. Neurocritical Care, 2009, 11, 45-49.	2.4	87
140	High-grade dural arteriovenous fistula simulating a bilateral thalamic neoplasm. Clinical Neurology and Neurosurgery, 2009, 111, 629-632.	1.4	17
141	Symptomatic spontaneous intracranial carotid artery dissection treated with a self-expanding intracranial nitinol stent: a case report. World Neurosurgery, 2009, 71, 604-609.	1.3	19
142	CAVERNOUS MALFORMATIONS OF THE BASAL GANGLIA AND THALAMUS. Neurosurgery, 2009, 65, 7-19.	1.1	72
143	BRAINSTEM CAVERNOUS MALFORMATIONS. Neurosurgery, 2009, 64, E805-E818.	1.1	144
144	Response to Letter by Creutzfeldt et al. Stroke, 2009, 40, .	2.0	1

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145	Response to Letter by Krischek and Kasuya. Stroke, 2009, 40, .	2.0	1
146	Treatment of intracranial aneurysms with the Enterprise stent: a multicenter registry. Journal of Neurosurgery, 2009, 110, 35-39.	1.6	253
147	REDUCED PLATELET ACTIVITY IS ASSOCIATED WITH MORE INTRAVENTRICULAR HEMORRHAGE. Neurosurgery, 2009, 65, 684-688.	1.1	51
148	Surgical and endovascular treatments for intracranial aneurysms. Current Treatment Options in Cardiovascular Medicine, 2008, 10, 241-252.	0.9	4
149	Monitoring with the Somanetics INVOS 5100C After Aneurysmal Subarachnoid Hemorrhage. Neurocritical Care, 2008, 9, 326-331.	2.4	31
150	Endovascular recanalization for subacute symptomatic intracranial arterial occlusion: A report of two cases. Clinical Neurology and Neurosurgery, 2008, 110, 1058-1063.	1.4	4
151	Current Updates in Perioperative Management of Intracerebral Hemorrhage. Neurosurgery Clinics of North America, 2008, 19, 401-414.	1.7	6
152	CHALLENGING TRADITIONAL BELIEFS. Neurosurgery, 2008, 63, 393-411.	1.1	43
153	Revascularization for complex intracranial aneurysms. Neurosurgical Focus, 2008, 24, E21.	2.3	60
154	External carotid artery angioplasty and stenting to augment cerebral perfusion in the setting of subacute symptomatic ipsilateral internal carotid artery occlusion. Journal of Neurosurgery, 2007, 107, 1217-1222.	1.6	16
155	THE EFFECT OF VASCULAR RECONSTRUCTION DEVICE-ASSISTED COILING ON PACKING DENSITY, EFFECTIVE NECK COVERAGE, AND ANGIOGRAPHIC OUTCOME. Neurosurgery, 2007, 61, 835-841.	1.1	98
156	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. World Neurosurgery, 2007, 68, 562-567.	1.3	17
157	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. Journal of Vascular and Interventional Radiology, 2007, 18, 1487-1494.	0.5	13
158	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. Medical Hypotheses, 2006, 66, 736-756.	1.5	57
159	Return of vision after transarterial coiling of a carotid cavernous sinus fistula: case report. World Neurosurgery, 2006, 66, 82-85.	1.3	14
160	Endovascular treatment strategies for cerebral vasospasm. Neurosurgical Focus, 2006, 21, 1-7.	2.3	24
161	Brain Arteriovenous Malformations. Contemporary Neurosurgery, 2006, 28, 1-5.	0.1	1
162	Use of Heparin-coated Stents in Neurovascular Interventional Procedures: Preliminary Experience with 10 Patients. Neurosurgery, 2006, 59, 812-821.	1.1	23

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163	Retrograde suction decompression of giant paraclinoid aneurysms using a No. 7 French balloon–containing guide catheter. Journal of Neurosurgery, 2006, 105, 479-481.	1.6	40
164	Neuroendovascular Interventions for Intracranial Posterior Circulation Disease via the Transradial Approach: Technical Case Report. Neurosurgery, 2005, 56, E626-E626.	1.1	62
165	Prediction of Cerebral Vasospasm in Patients Presenting with Aneurysmal Subarachnoid Hemorrhage: A Review. Neurosurgery, 2005, 56, 633-654.	1.1	236
166	Surgical Treatment of Giant Basilar Artery Aneurysms. Operative Techniques in Neurosurgery, 2005, 8, 104-113.	0.1	2
167	Mathematical model of the rupture mechanism of intracranial saccular aneurysms through daughter aneurysm formation and growth. Neurological Research, 2005, 27, 459-465.	1.3	46
168	Interactions between melatonin and estrogen may regulate cerebrovascular function in women: clinical implications for the effective use of HRT during menopause and aging. Medical Hypotheses, 2005, 64, 725-735.	1.5	13
169	Late morphological progression of a dissecting basilar artery aneurysm after staged bilateral vertebral artery occlusion: case report. World Neurosurgery, 2005, 63, 236-243.	1.3	17
170	Temporary and permanent occlusion of cervical and cerebral arteries. Neurosurgery Clinics of North America, 2005, 16, 249-256.	1.7	13
171	Neuroendovascular interventions for intracranial posterior circulation disease via the transradial approach: technical case report. Neurosurgery, 2005, 56, E626; discussion E626.	1.1	17
172	Interventional Neuroradiologic Therapy. , 2004, , 1475-1520.		0
173	Effects of arterial geometry on aneurysm growth: three-dimensional computational fluid dynamics study. Journal of Neurosurgery, 2004, 101, 676-681.	1.6	248
174	Intravenous abciximab for parent vessel thrombus during basilar apex aneurysm coil embolization: Case report and literature review. World Neurosurgery, 2004, 62, 304-311.	1.3	19
175	Evolution of Neuroendovascular Intervention: A Review of Advancement in Device Technology. Neurosurgery, 2004, 54, 438-453.	1.1	32
176	Progressive Growth of a Giant Dolichoectatic Vertebrobasilar Artery Aneurysm after Complete Hunterian Occlusion of the Posterior Circulation: Case Report. Neurosurgery, 2004, 55, E1228-E1235.	1.1	30
177	Extended Lateral Transsylvian Approach for Basilar Bifurcation Aneurysms. Neurosurgery, 2004, 55, 174-178.	1.1	38
178	Isolated dissections and dissecting aneurysms of the posterior inferior cerebellar artery: topic and literature review. Neurosurgical Review, 2003, 26, 180-187.	2.4	43
179	Brain avm embolization. Operative Techniques in Neurosurgery, 2003, 6, 64-74.	0.1	3
180	Recurrence of Pediatric Cerebral Arteriovenous Malformations after Angiographically Documented Resection. Pediatric Neurosurgery, 2003, 39, 32-38.	0.7	63

#	Article	IF	CITATIONS
181	Comparison of periprocedure complications resulting from direct stent placement compared with those due to conventional and staged stent placement in the basilar artery. Journal of Neurosurgery, 2003, 99, 653-660.	1.6	87
182	Arterial Reconstruction by Direct Surgical Clipping of a Basilar Artery Dissecting Aneurysm after Failed Vertebral Artery Occlusion: Technical Case Report and Literature Review. Neurosurgery, 2003, 52, 1475-1481.	1.1	37
183	Coil Embolization of Intracranial Aneurysms. Neurosurgery, 2003, 52, 1125-1130.	1.1	27
184	Transradial Stenting of the Cervical Internal Carotid Artery: Technical Case Report. Neurosurgery, 2003, 53, 448-452.	1.1	55
185	Coil Embolization of Intracranial Aneurysms. Neurosurgery, 2003, 52, 1125-1130.	1.1	43
186	Coil embolization of intracranial aneurysms. Neurosurgery, 2003, 52, 1125-30; discussion 1130.	1.1	28
187	Staged stent-assisted angioplasty for symptomatic intracranial vertebrobasilar artery stenosis. Journal of Neurosurgery, 2002, 97, 1294-1301.	1.6	101
188	Trapping and Revascularization for a Dissecting Aneurysm of the Proximal Posteroinferior Cerebellar Artery: Technical Case Report and Review of the Literature. Neurosurgery, 2002, 51, 258-263.	1.1	65
189	Spontaneous Thrombosis of a Residual Arteriovenous Malformation in Eloquent Cortex after Surgery: Case Report. Neurosurgery, 2002, 50, 1142-1146.	1.1	11
190	Transradial Cerebral Angiography: An Alternative Route. Neurosurgery, 2002, 51, 335-342.	1.1	130
191	Coiling of Cerebral Aneurysm Remnants after Clipping. Neurosurgery, 2002, 51, 693-698.	1.1	16
192	Endovascular aneurysm treatment: A proven therapy. Neurological Research, 2002, 24, 71-79.	1.3	5
193	Brainstem Infarction after Delayed Thrombosis of a Stented Vertebral Artery Fusiform Aneurysm: Case Report. Neurosurgery, 2002, 51, 1280-1285.	1.1	47
194	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
195	Coiling of cerebral aneurysm remnants after clipping. Neurosurgery, 2002, 51, 693-7; discussion 697-8.	1.1	12
196	Pterional Approach to Distal Basilar Aneurysms Via the Extended Lateral Corridor. Techniques in Neurosurgery, 2000, 6, 221-227.	0.3	5
197	Displacement of hand representation to the contralateral hemisphere may predict neurologic recovery after arteriovenous malformation resection from the sensorimotor cortex. Journal of Stroke and Cerebrovascular Diseases, 2000, 9, 246-249.	1.6	3
198	Resection of a Large Arteriovenous Fistula of the Brain Using Low-flow Deep Hypothermic Cardiopulmonary Bypass: Technical Case Report. Neurosurgery, 1999, 44, 888-890.	1.1	28

#	Article	IF	CITATIONS
199	Failure of a Saphenous Vein Extracranial Intracranial Bypass Graft to Protect against Bilateral Middle Cerebral Artery Ischemia after Carotid Artery Occlusion Case Report. Neurosurgery, 1999, 45, 367-370.	1.1	10
200	Surgical approaches and nuances for arteriovenous malformations in the posterior fossa. , 0, , $130\text{-}143$.		1
201	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