Rose Du

List of Publications by Year in descending order

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200 papers

8,977 citations

44069 48 h-index 49909 87 g-index

203 all docs 203 docs citations

times ranked

203

10563 citing authors

#	Article	IF	CITATIONS
1	Comparing treatment outcomes of various intracranial bifurcation aneurysms locations using the Woven EndoBridge (WEB) device. Journal of NeuroInterventional Surgery, 2023, 15, 558-565.	3.3	6
2	Consortium for Dural Arteriovenous Fistula Outcomes Research (CONDOR): rationale, design, and initial characterization of patient cohort. Journal of Neurosurgery, 2022, 136, 951-961.	1.6	9
3	Recurrence after cure in cranial dural arteriovenous fistulas: a collaborative effort by the Consortium for Dural Arteriovenous Fistula Outcomes Research (CONDOR). Journal of Neurosurgery, 2022, 136, 981-989.	1.6	7
4	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. Journal of Neurosurgery, 2022, 136, 971-980.	1.6	5
5	Intervention for unruptured high-grade intracranial dural arteriovenous fistulas: a multicenter study. Journal of Neurosurgery, 2022, 136, 962-970.	1.6	5
6	Dural arteriovenous fistulas without cortical venous drainage: presentation, treatment, and outcomes. Journal of Neurosurgery, 2022, 136, 942-950.	1.6	7
7	Transcranial-Doppler-Measured Vasospasm Severity is Associated with Delayed Cerebral Infarction After Subarachnoid Hemorrhage. Neurocritical Care, 2022, 36, 815-821.	2.4	9
8	Geometric Features Associated with Middle Cerebral Artery Bifurcation Aneurysm Formation: A Matched Case-Control Study. Journal of Stroke and Cerebrovascular Diseases, 2022, 31, 106268.	1.6	3
9	Unilateral Terson Syndrome Following Distal Middle Cerebral Artery Aneurysm Rupture. Neurohospitalist, The, 2022, 12, 194187442110670.	0.8	O
10	Asymptomatic Moyamoya Disease in a North American Adult Cohort. World Neurosurgery, 2022, 161, e146-e153.	1.3	6
11	Association of Reproductive Life Span and Age at Menopause With the Risk of Aneurysmal Subarachnoid Hemorrhage. Neurology, 2022, 98, .	1.1	4
12	Seizure Outcomes After Interventional Treatment in Cerebral Arteriovenous Malformation–Associated Epilepsy: A Systematic Review and Meta-Analysis. World Neurosurgery, 2022, 160, e9-e22.	1.3	2
13	Risk of Early Versus Later Rebleeding From Dural Arteriovenous Fistulas With Cortical Venous Drainage. Stroke, 2022, 53, 2340-2345.	2.0	O
14	Vascular Geometry Associated with Anterior Communicating Artery Aneurysm Formation. World Neurosurgery, 2021, 146, e1318-e1325.	1.3	6
15	Morphological variables associated with ruptured basilar tip aneurysms. Scientific Reports, 2021, 11, 2526.	3.3	5
16	The natural history of cerebral dural arteriovenous fistulas. , 2021, , 37-44.		0
17	Treatment of Subarachnoid Hemorrhage-associated Delayed Cerebral Ischemia With Milrinone: A Review and Proposal. Journal of Neurosurgical Anesthesiology, 2021, 33, 195-202.	1.2	16
18	Geometric variations associated with posterior communicating artery aneurysms. Journal of NeuroInterventional Surgery, 2021, 13, neurintsurg-2020-017062.	3.3	1

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19	Tobacco use and age are associated with different morphologic features of anterior communicating artery aneurysms. Scientific Reports, 2021, 11, 4791.	3.3	3
20	Observation Versus Intervention for Low-Grade Intracranial Dural Arteriovenous Fistulas. Neurosurgery, 2021, 88, 1111-1120.	1.1	9
21	In Vivo Plain Xâ€Ray Imaging of Cancer Using Perovskite Quantum Dot Scintillators. Advanced Functional Materials, 2021, 31, 2102334.	14.9	34
22	CSF lipocalin-2 increases early in subarachnoid hemorrhage are associated with neuroinflammation and unfavorable outcome. Journal of Cerebral Blood Flow and Metabolism, 2021, 41, 2524-2533.	4.3	15
23	Direct vs Indirect Revascularization in a North American Cohort of Moyamoya Disease. Neurosurgery, 2021, 89, 315-322.	1.1	20
24	In Vivo Plain Xâ€Ray Imaging of Cancer Using Perovskite Quantum Dot Scintillators (Adv. Funct. Mater.) Tj ETQq0	0 0 0, ₅ gBT	/Overlock 10
25	Cannabis Use and Increased Nonaneurysmal Subarachnoid Hemorrhage in the Past Decade. World Neurosurgery, 2021, 154, e580-e589.	1.3	O
26	Posterior Cerebral Artery Aneurysm Re-Rupture Following Revascularization for Moyamoya Disease. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 106048.	1.6	1
27	Onyx embolization for dural arteriovenous fistulas: a multi-institutional study. Journal of NeuroInterventional Surgery, 2021, , neurintsurg-2020-017109.	3.3	8
28	Incidence and Outcomes of Registry-Based Acute Myocardial Infarction After Aneurysmal Subarachnoid Hemorrhage. Neurocritical Care, 2021, , 1.	2.4	0
29	OUP accepted manuscript. Journal of Surgical Case Reports, 2021, 2021, rjab508.	0.4	0
30	Thirtyâ€day readmissions in aneurysmal subarachnoid hemorrhage: A good metric for hospital quality?. Journal of Neuroscience Research, 2020, 98, 219-226.	2.9	3
31	Periprocedural intracranial hemorrhage after embolization of cerebral arteriovenous malformations: a meta-analysis. Journal of Neurosurgery, 2020, 133, 1417-1427.	1.6	12
32	The Ruptured Arteriovenous Malformation Grading Scale (RAGS): An Extension of the Hunt and Hess Scale to Predict Clinical Outcome for Patients With Ruptured Brain Arteriovenous Malformations. Neurosurgery, 2020, 87, 193-199.	1.1	15
33	Familial Predisposition and Differences in Radiographic Patterns in Spontaneous Nonaneurysmal Subarachnoid Hemorrhage. Neurosurgery, 2020, 88, 413-419.	1.1	2
34	Surrounding vascular geometry associated with basilar tip aneurysm formation. Scientific Reports, 2020, 10, 17928.	3.3	3
35	Age and morphology of posterior communicating artery aneurysms. Scientific Reports, 2020, 10, 11545.	3.3	6
36	Return to Driving Is a Better Predictor of Patient Outcome Than Return to Work After Aneurysmal Subarachnoid Hemorrhage. World Neurosurgery, 2020, 144, e285-e295.	1.3	3

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37	Insulin in the Management of Acute Ischemic Stroke: A Systematic Review and Meta-Analysis. World Neurosurgery, 2020, 136, e514-e534.	1.3	21
38	Editorial. COVID-19 and neurosurgical practice: an interim report. Journal of Neurosurgery, 2020, 133, 3-4.	1.6	19
39	Morphological Variables Associated With Ruptured Middle Cerebral Artery Aneurysms. Neurosurgery, 2019, 85, 75-83.	1.1	37
40	Comparison of flow diversion with clipping and coiling for the treatment of paraclinoid aneurysms in 115 patients. Journal of Neurosurgery, 2019, 130, 1505-1512.	1.6	31
41	Age-Dependent Radiographic Vasospasm and Delayed Cerebral Ischemia in Women After Aneurysmal Subarachnoid Hemorrhage. World Neurosurgery, 2019, 130, e230-e235.	1.3	18
42	Decreased Total Iron Binding Capacity May Correlate with Ruptured Intracranial Aneurysms. Scientific Reports, 2019, 9, 6054.	3.3	6
43	A Genome-Wide Analysis of the Penumbral Volume in Inbred Mice following Middle Cerebral Artery Occlusion. Scientific Reports, 2019, 9, 5070.	3.3	2
44	Differentially Expressed Genes Associated with the Estrogen Receptor Pathway in Cerebral Aneurysms. World Neurosurgery, 2019, 126, e557-e563.	1.3	8
45	Author response: Association between aspirin dose and subarachnoid hemorrhage from saccular aneurysms: A case-control study. Neurology, 2019, 92, 1025.2-1026.	1.1	1
46	Noninfectious Fever in Aneurysmal Subarachnoid Hemorrhage: Association with Cerebral Vasospasm and Clinical Outcome. World Neurosurgery, 2019, 122, e1014-e1019.	1.3	12
47	2016–2017 clinical trials in cerebrovascular neurosurgery. Journal of Clinical Neuroscience, 2019, 60, 31-35.	1.5	2
48	Lipid-Lowering Agents and High HDL (High-Density Lipoprotein) Are Inversely Associated With Intracranial Aneurysm Rupture. Stroke, 2018, 49, 1148-1154.	2.0	53
49	Coiling Versus Microsurgical Clipping in the Treatment of Unruptured Middle Cerebral Artery Aneurysms: A Meta-Analysis. Neurosurgery, 2018, 83, 879-889.	1.1	44
50	Alcohol Consumption and Aneurysmal Subarachnoid Hemorrhage. Translational Stroke Research, 2018, 9, 13-19.	4.2	36
51	Cigarette smoking and outcomes after aneurysmal subarachnoid hemorrhage: a nationwide analysis. Journal of Neurosurgery, 2018, 129, 446-457.	1.6	30
52	A multi-institutional analysis of the untreated course of cerebral dural arteriovenous fistulas. Journal of Neurosurgery, 2018, 129, 1114-1119.	1.6	31
53	Antihyperglycemic Agents Are Inversely Associated With Intracranial Aneurysm Rupture. Stroke, 2018, 49, 34-39.	2.0	14
54	Heroin Use Is Associated with Ruptured Saccular Aneurysms. Translational Stroke Research, 2018, 9, 340-346.	4.2	9

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55	The Timing of Tracheostomy and Outcomes After Aneurysmal Subarachnoid Hemorrhage: A Nationwide Inpatient Sample Analysis. Neurocritical Care, 2018, 29, 326-335.	2.4	14
56	Elevated International Normalized Ratio Is Associated With Ruptured Aneurysms. Stroke, 2018, 49, 2046-2052.	2.0	8
57	Low Serum Calcium and Magnesium Levels and Rupture of Intracranial Aneurysms. Stroke, 2018, 49, 1747-1750.	2.0	9
58	Fatal Subarachnoid Hemorrhage from an Aneurysm of a Persistent Primitive Hypoglossal Artery: Case Series and Literature Overview. World Neurosurgery, 2018, 117, 285-291.	1.3	12
59	Cerebral Artery Diameter in Inbred Mice Varies as a Function of Strain. Frontiers in Neuroanatomy, 2018, 12, 10.	1.7	24
60	Long-Term Outcomes After Carotid Endarterectomy: The Experience of an Average-Volume Surgeon. World Neurosurgery, 2018, 118, e52-e58.	1.3	6
61	Response: Heroin Use Could Also Be Associated with Ruptured Aortic Aneurysms. Translational Stroke Research, 2018, 9, 320-320.	4.2	0
62	Association between aspirin dose and subarachnoid hemorrhage from saccular aneurysms. Neurology, 2018, 91, e1175-e1181.	1.1	50
63	Hemifacial Spasm as Rare Clinical Presentation of Vestibular Schwannomas. World Neurosurgery, 2018, 116, e889-e894.	1.3	8
64	Calcium, magnesium, and subarachnoid hemorrhage. Aging, 2018, 10, 2212-2213.	3.1	0
65	The impact of aspirin and anticoagulant usage on outcomes after aneurysmal subarachnoid hemorrhage: a Nationwide Inpatient Sample analysis. Journal of Neurosurgery, 2017, 126, 537-547.	1.6	34
66	Hemorrhage from cerebral cavernous malformations: a systematic pooled analysis. Journal of Neurosurgery, 2017, 126, 1079-1087.	1.6	107
67	Timing of Decompressive Hemicraniectomy for Stroke. Stroke, 2017, 48, 704-711.	2.0	78
68	Large-scale identification of patients with cerebral aneurysms using natural language processing. Neurology, 2017, 88, 164-168.	1.1	91
69	Comprehensive Insights into the Multi-Antioxidative Mechanisms of Melanin Nanoparticles and Their Application To Protect Brain from Injury in Ischemic Stroke. Journal of the American Chemical Society, 2017, 139, 856-862.	13.7	404
70	Association of intracranial aneurysm rupture with smoking duration, intensity, and cessation. Neurology, 2017, 89, 1408-1415.	1.1	96
71	The natural history of cerebral arteriovenous malformations. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2017, 143, 15-24.	1.8	45
72	Readmission After Aneurysmal Subarachnoid Hemorrhage. Stroke, 2017, 48, 2383-2390.	2.0	22

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73	Neurosurgical Issues in Pregnancy. Seminars in Neurology, 2017, 37, 689-693.	1.4	12
74	Pharmacotherapy for cavernous malformations. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2017, 143, 309-316.	1.8	1
75	Association between S100B Levels and Long-Term Outcome after Aneurysmal Subarachnoid Hemorrhage: Systematic Review and Pooled Analysis. PLoS ONE, 2016, 11, e0151853.	2.5	33
76	Clostridium difficile Infection After Subarachnoid Hemorrhage. Neurosurgery, 2016, 78, 412-420.	1.1	12
77	Pathophysiologic differences in cerebral autoregulation after subarachnoid hemorrhage. Neurology, 2016, 86, 1950-1956.	1.1	54
78	Risk factors for hyponatremia in aneurysmal subarachnoid hemorrhage. Journal of Clinical Neuroscience, 2016, 32, 115-118.	1.5	13
79	Patient Age and the Outcomes after Decompressive Hemicraniectomy for Stroke: A Nationwide Inpatient Sample Analysis. Neurocritical Care, 2016, 25, 371-383.	2.4	20
80	Association of Hemodynamic Factors With Intracranial Aneurysm Formation and Rupture. Neurosurgery, 2016, 78, 510-520.	1.1	106
81	Combination inhibition of PI3K and mTORC1 yields durable remissions in mice bearing orthotopic patient-derived xenografts of HER2-positive breast cancer brain metastases. Nature Medicine, 2016, 22, 723-726.	30.7	105
82	Pituitary Dysfunction After Aneurysmal Subarachnoid Hemorrhage. Neurosurgery, 2016, 79, 253-264.	1.1	28
83	Hospital-Acquired Infections after Aneurysmal Subarachnoid Hemorrhage: A Nationwide Analysis. World Neurosurgery, 2016, 88, 459-474.	1.3	55
84	Presentation of Cerebral Arteriovenous Malformations. World Neurosurgery, 2016, 89, 694-696.	1.3	0
85	The natural history of cerebral cavernous malformations in children. Journal of Neurosurgery: Pediatrics, 2016, 17, 123-128.	1.3	72
86	Morphological Parameters Associated With Middle Cerebral Artery Aneurysms. Neurosurgery, 2015, 76, 721-727.	1.1	24
87	Intrinsic, Transitional, and Extrinsic Morphological Factors Associated With Rupture of Intracranial Aneurysms. Neurosurgery, 2015, 77, 433-442.	1.1	10
88	Smoking and Intracranial Aneurysm Morphology. Neurosurgery, 2015, 77, 59-66.	1.1	42
89	Letter by Gross and Du Regarding Article, "Intracranial Dural Arteriovenous Fistulae: Clinical Presentation and Management Strategiesâ€. Stroke, 2015, 46, e229.	2.0	1
90	Cerebrovascular neurosurgery 2014. Journal of Clinical Neuroscience, 2015, 22, 775-778.	1.5	2

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91	Neurogenic Stress Cardiomyopathy After Aneurysmal Subarachnoid Hemorrhage. World Neurosurgery, 2015, 83, 880-885.	1.3	51
92	Role of Genetic Polymorphisms in Predicting Delayed Cerebral Ischemia and Radiographic Vasospasm After Aneurysmal Subarachnoid Hemorrhage: AÂMeta-Analysis. World Neurosurgery, 2015, 84, 933-941.e2.	1.3	38
93	Cerebral cavernous malformations: natural history and clinical management. Expert Review of Neurotherapeutics, 2015, 15, 771-777.	2.8	49
94	Radiotherapy and death from cerebrovascular disease in patients with primary brain tumors. Journal of Neuro-Oncology, 2015, 124, 291-297.	2.9	24
95	Association Between Vascular Anatomy and Posterior Communicating ArteryÂAneurysms. World Neurosurgery, 2015, 84, 1251-1255.	1.3	17
96	Transient pupillary dilation following local papaverine application in intracranial aneurysm surgery. Journal of Clinical Neuroscience, 2015, 22, 676-679.	1.5	6
97	ARID1A and TERT promoter mutations in dedifferentiated meningioma. Cancer Genetics, 2015, 208, 345-350.	0.4	73
98	Image-Guided Open Cerebrovascular Surgery. , 2015, , 277-296.		1
99	Effect of Vascular Anatomy on the Formation of Basilar Tip Aneurysms. Neurosurgery, 2015, 76, 62-66.	1.1	41
100	Fusiform Aneurysms Are Associated with Aortic Root Dilatation in Patients with Subarachnoid Hemorrhage. World Neurosurgery, 2015, 84, 1681-1685.	1.3	6
101	Integrative Mouse and Human Studies Implicate <i>ANGPT1</i> and <i>ZBTB7C</i> as Susceptibility Genes to Ischemic Injury. Stroke, 2015, 46, 3514-3522.	2.0	17
102	Morphological Parameters Associated with Ruptured Posterior Communicating Aneurysms. PLoS ONE, 2014, 9, e94837.	2.5	23
103	Posterior Cerebral Artery Angle and the Rupture of Basilar Tip Aneurysms. PLoS ONE, 2014, 9, e110946.	2.5	22
104	The Association between Meteorological Parameters and Aneurysmal Subarachnoid Hemorrhage: A Nationwide Analysis. PLoS ONE, 2014, 9, e112961.	2.5	22
105	Impaired Cerebral Autoregulation Is Associated With Vasospasm and Delayed Cerebral Ischemia in Subarachnoid Hemorrhage. Stroke, 2014, 45, 677-682.	2.0	102
106	Treatment Modality and Vasospasm After Aneurysmal Subarachnoid Hemorrhage. World Neurosurgery, 2014, 82, e725-e730.	1.3	32
107	Levetiracetam Versus Phenytoin: A Comparison of Efficacy of Seizure Prophylaxis and Adverse Event Risk Following Acute or Subacute Subdural Hematoma Diagnosis. Neurocritical Care, 2014, 21, 228-237.	2.4	40
108	Diagnosis and Treatment of Vascular Malformations of the Brain. Current Treatment Options in Neurology, 2014, 16, 279.	1.8	48

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109	Spinal juvenile (Type III) extradural-intradural arteriovenous malformations. Journal of Neurosurgery: Spine, 2014, 20, 452-458.	1.7	21
110	Effect of Teaching Hospital Status on Outcome of Aneurysm Treatment. World Neurosurgery, 2014, 82, 380-385.e6.	1.3	22
111	Aspirin and Aneurysmal Subarachnoid Hemorrhage. World Neurosurgery, 2014, 82, 1127-1130.	1.3	75
112	Impact of aneurysm location on hemorrhage risk. Clinical Neurology and Neurosurgery, 2014, 123, 78-82.	1.4	15
113	Brain temperature and its fundamental properties: a review for clinical neuroscientists. Frontiers in Neuroscience, 2014, 8, 307.	2.8	249
114	Natural history of cerebral arteriovenous malformations: a meta-analysis. Journal of Neurosurgery, 2013, 118, 437-443.	1.6	470
115	Contrast-Induced Nephropathy in Patients with Aneurysmal Subarachnoid Hemorrhage. Neurocritical Care, 2013, 19, 157-160.	2.4	12
116	Vascular complications of stereotactic radiosurgery for arteriovenous malformations. Clinical Neurology and Neurosurgery, 2013, 115, 713-717.	1.4	36
117	Brainstem Cavernous Malformations: 1390 Surgical Cases from the Literature. World Neurosurgery, 2013, 80, 89-93.	1.3	139
118	Cerebral capillary telangiectasias: a meta-analysis and review of the literature. Neurosurgical Review, 2013, 36, 187-194.	2.4	35
119	Microsurgical treatment of ophthalmic segment aneurysms. Journal of Clinical Neuroscience, 2013, 20, 1145-1148.	1.5	18
120	Association of mesial temporal sclerosis and moyamoya syndrome. Clinical Neurology and Neurosurgery, 2013, 115, 106-107.	1.4	1
121	Adult moyamoya after revascularization. Acta Neurochirurgica, 2013, 155, 247-254.	1.7	34
122	Basilar trunk perforator artery aneurysms. Case report and literature review. Neurosurgical Review, 2013, 36, 163-168.	2.4	41
123	Cerebrovascular neurosurgery in 2012. Journal of Clinical Neuroscience, 2013, 20, 776-782.	1.5	2
124	Angiotensin-converting enzyme-inhibitors, statins and the risk of hemorrhage from cerebral dural arteriovenous fistulae. Journal of Clinical Neuroscience, 2013, 20, 1228-1231.	1.5	4
125	Microsurgical treatment of a ruptured dissecting labyrinthine artery aneurysm. Clinical Neurology and Neurosurgery, 2013, 115, 2277-2279.	1.4	3
126	Surgical treatment of high grade dural arteriovenous fistulae. Journal of Clinical Neuroscience, 2013, 20, 1527-1532.	1.5	38

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127	The natural history of Moyamoya in a North American adult cohort. Journal of Clinical Neuroscience, 2013, 20, 44-48.	1.5	76
128	Radiation exposure in patients with subarachnoid hemorrhage: a quality improvement target. Journal of Neurosurgery, 2013, 119, 215-220.	1.6	11
129	Hydrocephalus after arteriovenous malformation rupture. Neurosurgical Focus, 2013, 34, E11.	2.3	17
130	A polymorphism in the thyroid hormone receptor gene is associated with bronchodilator response in asthmatics. Pharmacogenomics Journal, 2013, 13, 130-136.	2.0	34
131	Spinal extradural arteriovenous fistulas. Journal of Neurosurgery: Spine, 2013, 19, 582-590.	1.7	51
132	Spinal Glomus (Type II) Arteriovenous Malformations. Neurosurgery, 2013, 72, 25-32.	1.1	71
133	Spinal Pial (Type IV) Arteriovenous Fistulae. Neurosurgery, 2013, 73, 141-151.	1.1	65
134	Intraorbital Metastasis From Solitary Fibrous Tumor. Ophthalmic Plastic and Reconstructive Surgery, 2013, 29, e76-e79.	0.8	12
135	Analysis of Morphological Parameters to Differentiate Rupture Status in Anterior Communicating Artery Aneurysms. PLoS ONE, 2013, 8, e79635.	2.5	53
136	The Impact of Insurance Status on the Outcomes after Aneurysmal Subarachnoid Hemorrhage. PLoS ONE, 2013, 8, e78047.	2.5	27
137	Petrosal approaches to posterior circulation aneurysms. Neurosurgical Focus, 2012, 33, E9.	2.3	14
138	What Sequences on High-Field MR Best Depict Temporal Resolution of Experimental ICH and Edema Formation in Mice?. Journal of Biomedicine and Biotechnology, 2012, 2012, 1-7.	3.0	7
139	Petrosal approaches to brainstem cavernous malformations. Neurosurgical Focus, 2012, 33, E10.	2.3	32
140	Surgical treatment of Type I spinal dural arteriovenous fistulas. Neurosurgical Focus, 2012, 32, E3.	2.3	44
141	Cerebral dural arteriovenous fistulas and aneurysms. Neurosurgical Focus, 2012, 32, E2.	2.3	28
142	Patterns in neurosurgical adverse events: open cerebrovascular neurosurgery. Neurosurgical Focus, 2012, 33, E15.	2.3	54
143	Stereotactic radiosurgery for cerebral dural arteriovenous fistulas. Neurosurgical Focus, 2012, 32, E18.	2.3	20
144	Evolution of the posterior petrosal approach. Neurosurgical Focus, 2012, 33, E7.	2.3	20

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145	Rotational angiography for diagnosis and surgical planning in the management of spinal vascular lesions. Neurosurgical Focus, 2012, 32, E6.	2.3	8
146	Cerebral aneurysms with intrasellar extension: a systematic review of clinical, anatomical, and treatment characteristics. Journal of Neurosurgery, 2012, 116, 164-178.	1.6	58
147	Early Elevation of Serum Tumor Necrosis Factor-α is Associated with Poor Outcome in Subarachnoid Hemorrhage. Journal of Investigative Medicine, 2012, 60, 1054-1058.	1.6	72
148	Dissecting Aneurysms of the Posterior Cerebral Artery. Neurosurgery, 2012, 70, 1581-1588.	1.1	17
149	Hemorrhage From Arteriovenous Malformations During Pregnancy. Neurosurgery, 2012, 71, 349-356.	1.1	93
150	The Natural History of Cerebral Dural Arteriovenous Fistulae. Neurosurgery, 2012, 71, 594-603.	1.1	154
151	STA-MCA bypass. Acta Neurochirurgica, 2012, 154, 1463-1467.	1.7	27
152	Vasospasm After Arteriovenous Malformation Rupture. World Neurosurgery, 2012, 78, 300-305.	1.3	15
153	Sensitivity of CT angiography, T2-weighted MRI, and magnetic resonance angiography in detecting cerebral arteriovenous malformations and associated aneurysms. Journal of Clinical Neuroscience, 2012, 19, 1093-1095.	1.5	59
154	Rate of re-bleeding of arteriovenous malformations in the first year after rupture. Journal of Clinical Neuroscience, 2012, 19, 1087-1088.	1.5	48
155	Surgical and radiosurgical results of the treatment of cerebral arteriovenous malformations. Journal of Clinical Neuroscience, 2012, 19, 1001-1004.	1.5	24
156	Genome-wide association study reveals class I MHC–restricted T cell–associated molecule gene (CRTAM) variants interact with vitamin D levels to affect asthma exacerbations. Journal of Allergy and Clinical Immunology, 2012, 129, 368-373.e5.	2.9	54
157	Cerebrovascular neurosurgery 2011. Journal of Clinical Neuroscience, 2012, 19, 1344-1347.	1.5	5
158	Differences in simple morphological variables in ruptured and unruptured middle cerebral artery aneurysms. Journal of Neurosurgery, 2012, 117, 913-919.	1.6	80
159	Angiogram-Negative Subarachnoid Hemorrhage: Relationship Between Bleeding Pattern and Clinical Outcome. Neurocritical Care, 2012, 16, 389-398.	2.4	62
160	Vasospasm after spontaneous angiographically negative subarachnoid hemorrhage. Acta Neurochirurgica, 2012, 154, 1127-1133.	1.7	23
161	Management of Intracranial Aneurysms Caused by Infection. , 2012, , 1733-1744.		0
162	Elevated Peripheral Neutrophils and Matrix Metalloproteinase 9 as Biomarkers of Functional Outcome Following Subarachnoid Hemorrhage. Translational Stroke Research, 2011, 2, 600-607.	4.2	102

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163	The natural history of intracranial cavernous malformations. Neurosurgical Focus, 2011, 30, E24.	2.3	250
164	Defining the "edge of the envelope†patient selection in treating complex sellar-based neoplasms via transsphenoidal versus open craniotomy. Journal of Neurosurgery, 2011, 114, 286-300.	1.6	120
165	Surgical Management of Posterior Circulation Aneurysms. , 2011, , 1322-1335.		0
166	Intramedullary spinal cord cavernous malformations. Neurosurgical Focus, 2010, 29, E14.	2.3	99
167	Magnetic resonance neurography for the evaluation of peripheral nerve, brachial plexus, and nerve root disorders. Journal of Neurosurgery, 2010, 112, 362-371.	1.6	114
168	Platform dependence of inference on gene-wise and gene-set involvement in human lung development. BMC Bioinformatics, 2009, 10, 189.	2.6	4
169	$HIF1\hat{l}\pm Induces$ the Recruitment of Bone Marrow-Derived Vascular Modulatory Cells to Regulate Tumor Angiogenesis and Invasion. Cancer Cell, 2008, 13, 206-220.	16.8	1,037
170	Surgical Positioning., 2008,, 98-105.		0
171	Matrix metalloproteinase-2 regulates vascular patterning and growth affecting tumor cell survival and invasion in GBM. Neuro-Oncology, 2008, 10, 254-264.	1.2	94
172	Neurosurgical Operative Approaches. , 2008, , 87-97.		1
173	Growth and regression of arteriovenous malformations in a patient with hereditary hemorrhagic telangiectasia. Journal of Neurosurgery, 2007, 106, 470-477.	1.6	62
174	THE EFFECTS OF DIFFUSENESS AND DEEP PERFORATING ARTERY SUPPLY ON OUTCOMES AFTER MICROSURGICAL RESECTION OF BRAIN ARTERIOVENOUS MALFORMATIONS. Neurosurgery, 2007, 60, 638-648.	1.1	93
175	Expression of Hypoxia-inducible Factor-1 and Vascular Endothelial Growth Factor in Response to Venous Hypertension. Neurosurgery, 2006, 59, 687-696.	1.1	103
176	Interobserver Variability in Grading of Brain Arteriovenous Malformations Using the Spetzler-Martin System. Neurosurgery, 2005, 57, 668-675.	1.1	8
177	Interobserver Variability in Grading of Brain Arteriovenous Malformations Using the Spetzler-Martin System. Neurosurgery, 2005, 57, 668-675.	1.1	33
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