

Rose Du

List of Publications by Year in descending order

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Version: 2024-02-01

200
papers

8,977
citations

44069

48
h-index

49909

87
g-index

203
all docs

203
docs citations

203
times ranked

10563
citing authors

#	ARTICLE	IF	CITATIONS
1	HIF1 α Induces the Recruitment of Bone Marrow-Derived Vascular Modulatory Cells to Regulate Tumor Angiogenesis and Invasion. <i>Cancer Cell</i> , 2008, 13, 206-220.	16.8	1,037
2	On the transition coordinate for protein folding. <i>Journal of Chemical Physics</i> , 1998, 108, 334-350.	3.0	484
3	Natural history of cerebral arteriovenous malformations: a meta-analysis. <i>Journal of Neurosurgery</i> , 2013, 118, 437-443.	1.6	470
4	Comprehensive Insights into the Multi-Antioxidative Mechanisms of Melanin Nanoparticles and Their Application To Protect Brain from Injury in Ischemic Stroke. <i>Journal of the American Chemical Society</i> , 2017, 139, 856-862.	13.7	404
5	The natural history of intracranial cavernous malformations. <i>Neurosurgical Focus</i> , 2011, 30, E24.	2.3	250
6	Brain temperature and its fundamental properties: a review for clinical neuroscientists. <i>Frontiers in Neuroscience</i> , 2014, 8, 307.	2.8	249
7	The Natural History of Cerebral Dural Arteriovenous Fistulae. <i>Neurosurgery</i> , 2012, 71, 594-603.	1.1	154
8	Effect of Presenting Hemorrhage on Outcome after Microsurgical Resection of Brain Arteriovenous Malformations. <i>Neurosurgery</i> , 2005, 56, 485-493.	1.1	149
9	Brainstem Cavernous Malformations: 1390 Surgical Cases from the Literature. <i>World Neurosurgery</i> , 2013, 80, 89-93.	1.3	139
10	Defining the "edge of the envelope" patient selection in treating complex sellar-based neoplasms via transsphenoidal versus open craniotomy. <i>Journal of Neurosurgery</i> , 2011, 114, 286-300.	1.6	120
11	Magnetic resonance neurography for the evaluation of peripheral nerve, brachial plexus, and nerve root disorders. <i>Journal of Neurosurgery</i> , 2010, 112, 362-371.	1.6	114
12	Hemorrhage from cerebral cavernous malformations: a systematic pooled analysis. <i>Journal of Neurosurgery</i> , 2017, 126, 1079-1087.	1.6	107
13	Association of Hemodynamic Factors With Intracranial Aneurysm Formation and Rupture. <i>Neurosurgery</i> , 2016, 78, 510-520.	1.1	106
14	Combination inhibition of PI3K and mTORC1 yields durable remissions in mice bearing orthotopic patient-derived xenografts of HER2-positive breast cancer brain metastases. <i>Nature Medicine</i> , 2016, 22, 723-726.	30.7	105
15	Effect of the Neurosurgeon's Surgical Experience on Outcomes from Intraoperative Aneurysmal Rupture. <i>Neurosurgery</i> , 2005, 57, 9-15.	1.1	104
16	Expression of Hypoxia-inducible Factor-1 and Vascular Endothelial Growth Factor in Response to Venous Hypertension. <i>Neurosurgery</i> , 2006, 59, 687-696.	1.1	103
17	Angiopoietin-2 Facilitates Vascular Endothelial Growth Factor-Induced Angiogenesis in the Mature Mouse Brain. <i>Stroke</i> , 2005, 36, 1533-1537.	2.0	102
18	Elevated Peripheral Neutrophils and Matrix Metalloproteinase 9 as Biomarkers of Functional Outcome Following Subarachnoid Hemorrhage. <i>Translational Stroke Research</i> , 2011, 2, 600-607.	4.2	102

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19	Impaired Cerebral Autoregulation Is Associated With Vasospasm and Delayed Cerebral Ischemia in Subarachnoid Hemorrhage. <i>Stroke</i> , 2014, 45, 677-682.	2.0	102
20	Intramedullary spinal cord cavernous malformations. <i>Neurosurgical Focus</i> , 2010, 29, E14.	2.3	99
21	Association of intracranial aneurysm rupture with smoking duration, intensity, and cessation. <i>Neurology</i> , 2017, 89, 1408-1415.	1.1	96
22	Matrix metalloproteinase-2 regulates vascular patterning and growth affecting tumor cell survival and invasion in GBM. <i>Neuro-Oncology</i> , 2008, 10, 254-264.	1.2	94
23	THE EFFECTS OF DIFFUSENESS AND DEEP PERFORATING ARTERY SUPPLY ON OUTCOMES AFTER MICROSURGICAL RESECTION OF BRAIN ARTERIOVENOUS MALFORMATIONS. <i>Neurosurgery</i> , 2007, 60, 638-648.	1.1	93
24	Hemorrhage From Arteriovenous Malformations During Pregnancy. <i>Neurosurgery</i> , 2012, 71, 349-356.	1.1	93
25	Large-scale identification of patients with cerebral aneurysms using natural language processing. <i>Neurology</i> , 2017, 88, 164-168.	1.1	91
26	Differences in simple morphological variables in ruptured and unruptured middle cerebral artery aneurysms. <i>Journal of Neurosurgery</i> , 2012, 117, 913-919.	1.6	80
27	Timing of Decompressive Hemicraniectomy for Stroke. <i>Stroke</i> , 2017, 48, 704-711.	2.0	78
28	The natural history of Moyamoya in a North American adult cohort. <i>Journal of Clinical Neuroscience</i> , 2013, 20, 44-48.	1.5	76
29	Aspirin and Aneurysmal Subarachnoid Hemorrhage. <i>World Neurosurgery</i> , 2014, 82, 1127-1130.	1.3	75
30	ARID1A and TERT promoter mutations in dedifferentiated meningioma. <i>Cancer Genetics</i> , 2015, 208, 345-350.	0.4	73
31	Early Elevation of Serum Tumor Necrosis Factor- α is Associated with Poor Outcome in Subarachnoid Hemorrhage. <i>Journal of Investigative Medicine</i> , 2012, 60, 1054-1058.	1.6	72
32	The natural history of cerebral cavernous malformations in children. <i>Journal of Neurosurgery: Pediatrics</i> , 2016, 17, 123-128.	1.3	72
33	Spinal Glomus (Type II) Arteriovenous Malformations. <i>Neurosurgery</i> , 2013, 72, 25-32.	1.1	71
34	First Order Phase Transition and Evidence for Frustrations in Polyampholytic Gels. <i>Physical Review Letters</i> , 1999, 82, 4863-4865.	7.8	69
35	Spinal Pial (Type IV) Arteriovenous Fistulae. <i>Neurosurgery</i> , 2013, 73, 141-151.	1.1	65
36	Evaluation of the Portable Infrared Pupillometer. <i>Neurosurgery</i> , 2005, 57, 198-203.	1.1	64

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37	Growth and regression of arteriovenous malformations in a patient with hereditary hemorrhagic telangiectasia. <i>Journal of Neurosurgery</i> , 2007, 106, 470-477.	1.6	62
38	Angiogram-Negative Subarachnoid Hemorrhage: Relationship Between Bleeding Pattern and Clinical Outcome. <i>Neurocritical Care</i> , 2012, 16, 389-398.	2.4	62
39	Revascularization with Saphenous Vein Bypasses for Complex Intracranial Aneurysms. <i>Skull Base</i> , 2005, 15, 119-132.	0.4	59
40	Sensitivity of CT angiography, T2-weighted MRI, and magnetic resonance angiography in detecting cerebral arteriovenous malformations and associated aneurysms. <i>Journal of Clinical Neuroscience</i> , 2012, 19, 1093-1095.	1.5	59
41	Cerebral aneurysms with intrasellar extension: a systematic review of clinical, anatomical, and treatment characteristics. <i>Journal of Neurosurgery</i> , 2012, 116, 164-178.	1.6	58
42	Hospital-Acquired Infections after Aneurysmal Subarachnoid Hemorrhage: A Nationwide Analysis. <i>World Neurosurgery</i> , 2016, 88, 459-474.	1.3	55
43	Frustrations in Polymer Conformation in Gels and their Minimization through Molecular Imprinting. <i>Physical Review Letters</i> , 2000, 85, 5000-5003.	7.8	54
44	Patterns in neurosurgical adverse events: open cerebrovascular neurosurgery. <i>Neurosurgical Focus</i> , 2012, 33, E15.	2.3	54
45	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. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, 368-373.e5.	2.9	54
46	Pathophysiologic differences in cerebral autoregulation after subarachnoid hemorrhage. <i>Neurology</i> , 2016, 86, 1950-1956.	1.1	54
47	Analysis of Morphological Parameters to Differentiate Rupture Status in Anterior Communicating Artery Aneurysms. <i>PLoS ONE</i> , 2013, 8, e79635.	2.5	53
48	Lipid-Lowering Agents and High HDL (High-Density Lipoprotein) Are Inversely Associated With Intracranial Aneurysm Rupture. <i>Stroke</i> , 2018, 49, 1148-1154.	2.0	53
49	Spinal extradural arteriovenous fistulas. <i>Journal of Neurosurgery: Spine</i> , 2013, 19, 582-590.	1.7	51
50	Neurogenic Stress Cardiomyopathy After Aneurysmal Subarachnoid Hemorrhage. <i>World Neurosurgery</i> , 2015, 83, 880-885.	1.3	51
51	Association between aspirin dose and subarachnoid hemorrhage from saccular aneurysms. <i>Neurology</i> , 2018, 91, e1175-e1181.	1.1	50
52	Cerebral cavernous malformations: natural history and clinical management. <i>Expert Review of Neurotherapeutics</i> , 2015, 15, 771-777.	2.8	49
53	Rate of re-bleeding of arteriovenous malformations in the first year after rupture. <i>Journal of Clinical Neuroscience</i> , 2012, 19, 1087-1088.	1.5	48
54	Diagnosis and Treatment of Vascular Malformations of the Brain. <i>Current Treatment Options in Neurology</i> , 2014, 16, 279.	1.8	48

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55	Pupil examination: validity and clinical utility of an automated pupillometer. <i>Journal of Neuroscience Nursing</i> , 2005, 37, 34-40.	1.1	47
56	The natural history of cerebral arteriovenous malformations. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2017, 143, 15-24.	1.8	45
57	Surgical treatment of Type I spinal dural arteriovenous fistulas. <i>Neurosurgical Focus</i> , 2012, 32, E3.	2.3	44
58	Coiling Versus Microsurgical Clipping in the Treatment of Unruptured Middle Cerebral Artery Aneurysms: A Meta-Analysis. <i>Neurosurgery</i> , 2018, 83, 879-889.	1.1	44
59	Trigeminal Neuralgia in a Patient with a Dural Arteriovenous Fistula in Meckel's Cave: Case Report. <i>Neurosurgery</i> , 2003, 53, 216-221.	1.1	42
60	Smoking and Intracranial Aneurysm Morphology. <i>Neurosurgery</i> , 2015, 77, 59-66.	1.1	42
61	Cystic Schwannoma of the Anterior Tentorial Hiatus. <i>Pediatric Neurosurgery</i> , 2003, 38, 167-173.	0.7	41
62	Basilar trunk perforator artery aneurysms. Case report and literature review. <i>Neurosurgical Review</i> , 2013, 36, 163-168.	2.4	41
63	Effect of Vascular Anatomy on the Formation of Basilar Tip Aneurysms. <i>Neurosurgery</i> , 2015, 76, 62-66.	1.1	41
64	Levetiracetam Versus Phenytoin: A Comparison of Efficacy of Seizure Prophylaxis and Adverse Event Risk Following Acute or Subacute Subdural Hematoma Diagnosis. <i>Neurocritical Care</i> , 2014, 21, 228-237.	2.4	40
65	Surgical treatment of high grade dural arteriovenous fistulae. <i>Journal of Clinical Neuroscience</i> , 2013, 20, 1527-1532.	1.5	38
66	Role of Genetic Polymorphisms in Predicting Delayed Cerebral Ischemia and Radiographic Vasospasm After Aneurysmal Subarachnoid Hemorrhage: A Meta-Analysis. <i>World Neurosurgery</i> , 2015, 84, 933-941.e2.	1.3	38
67	Morphological Variables Associated With Ruptured Middle Cerebral Artery Aneurysms. <i>Neurosurgery</i> , 2019, 85, 75-83.	1.1	37
68	Vascular complications of stereotactic radiosurgery for arteriovenous malformations. <i>Clinical Neurology and Neurosurgery</i> , 2013, 115, 713-717.	1.4	36
69	Alcohol Consumption and Aneurysmal Subarachnoid Hemorrhage. <i>Translational Stroke Research</i> , 2018, 9, 13-19.	4.2	36
70	Cerebral capillary telangiectasias: a meta-analysis and review of the literature. <i>Neurosurgical Review</i> , 2013, 36, 187-194.	2.4	35
71	Adult moyamoya after revascularization. <i>Acta Neurochirurgica</i> , 2013, 155, 247-254.	1.7	34
72	A polymorphism in the thyroid hormone receptor gene is associated with bronchodilator response in asthmatics. <i>Pharmacogenomics Journal</i> , 2013, 13, 130-136.	2.0	34

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73	The impact of aspirin and anticoagulant usage on outcomes after aneurysmal subarachnoid hemorrhage: a Nationwide Inpatient Sample analysis. <i>Journal of Neurosurgery</i> , 2017, 126, 537-547.	1.6	34
74	In Vivo Plain X-Ray Imaging of Cancer Using Perovskite Quantum Dot Scintillators. <i>Advanced Functional Materials</i> , 2021, 31, 2102334.	14.9	34
75	Interobserver Variability in Grading of Brain Arteriovenous Malformations Using the Spetzler-Martin System. <i>Neurosurgery</i> , 2005, 57, 668-675.	1.1	33
76	Association between S100B Levels and Long-Term Outcome after Aneurysmal Subarachnoid Hemorrhage: Systematic Review and Pooled Analysis. <i>PLoS ONE</i> , 2016, 11, e0151853.	2.5	33
77	Petrosal approaches to brainstem cavernous malformations. <i>Neurosurgical Focus</i> , 2012, 33, E10.	2.3	32
78	Treatment Modality and Vasospasm After Aneurysmal Subarachnoid Hemorrhage. <i>World Neurosurgery</i> , 2014, 82, e725-e730.	1.3	32
79	A multi-institutional analysis of the untreated course of cerebral dural arteriovenous fistulas. <i>Journal of Neurosurgery</i> , 2018, 129, 1114-1119.	1.6	31
80	Comparison of flow diversion with clipping and coiling for the treatment of paraclinoid aneurysms in 115 patients. <i>Journal of Neurosurgery</i> , 2019, 130, 1505-1512.	1.6	31
81	Cigarette smoking and outcomes after aneurysmal subarachnoid hemorrhage: a nationwide analysis. <i>Journal of Neurosurgery</i> , 2018, 129, 446-457.	1.6	30
82	On the role of conformational geometry in protein folding. <i>Journal of Chemical Physics</i> , 1999, 111, 10375-10380.	3.0	28
83	â€œTangentialâ€•Resection of Medial Temporal Lobe Arteriovenous Malformations with the Orbitozygomatic Approach. <i>Neurosurgery</i> , 2004, 54, 645-652.	1.1	28
84	Cerebral dural arteriovenous fistulas and aneurysms. <i>Neurosurgical Focus</i> , 2012, 32, E2.	2.3	28
85	Pituitary Dysfunction After Aneurysmal Subarachnoid Hemorrhage. <i>Neurosurgery</i> , 2016, 79, 253-264.	1.1	28
86	STA-MCA bypass. <i>Acta Neurochirurgica</i> , 2012, 154, 1463-1467.	1.7	27
87	The Impact of Insurance Status on the Outcomes after Aneurysmal Subarachnoid Hemorrhage. <i>PLoS ONE</i> , 2013, 8, e78047.	2.5	27
88	Search for highly ionizing particles in e^+e^- annihilations at $\sqrt{s}=91.1$ GeV. <i>Physical Review D</i> , 1992, 46, R881-R884.	4.7	24
89	Intraoperative Motor Mapping of the Cerebral Peduncle during Resection of a Midbrain Cavernous Malformation: Technical Case Report. <i>Operative Neurosurgery</i> , 2005, 56, ONS-E439-ONS-E439.	0.8	24
90	Surgical and radiosurgical results of the treatment of cerebral arteriovenous malformations. <i>Journal of Clinical Neuroscience</i> , 2012, 19, 1001-1004.	1.5	24

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91	Morphological Parameters Associated With Middle Cerebral Artery Aneurysms. <i>Neurosurgery</i> , 2015, 76, 721-727.	1.1	24
92	Radiotherapy and death from cerebrovascular disease in patients with primary brain tumors. <i>Journal of Neuro-Oncology</i> , 2015, 124, 291-297.	2.9	24
93	Cerebral Artery Diameter in Inbred Mice Varies as a Function of Strain. <i>Frontiers in Neuroanatomy</i> , 2018, 12, 10.	1.7	24
94	Vasospasm after spontaneous angiographically negative subarachnoid hemorrhage. <i>Acta Neurochirurgica</i> , 2012, 154, 1127-1133.	1.7	23
95	Morphological Parameters Associated with Ruptured Posterior Communicating Aneurysms. <i>PLoS ONE</i> , 2014, 9, e94837.	2.5	23
96	Posterior Cerebral Artery Angle and the Rupture of Basilar Tip Aneurysms. <i>PLoS ONE</i> , 2014, 9, e110946.	2.5	22
97	The Association between Meteorological Parameters and Aneurysmal Subarachnoid Hemorrhage: A Nationwide Analysis. <i>PLoS ONE</i> , 2014, 9, e112961.	2.5	22
98	Effect of Teaching Hospital Status on Outcome of Aneurysm Treatment. <i>World Neurosurgery</i> , 2014, 82, 380-385.e6.	1.3	22
99	Readmission After Aneurysmal Subarachnoid Hemorrhage. <i>Stroke</i> , 2017, 48, 2383-2390.	2.0	22
100	Spinal juvenile (Type III) extradural-intradural arteriovenous malformations. <i>Journal of Neurosurgery: Spine</i> , 2014, 20, 452-458.	1.7	21
101	Insulin in the Management of Acute Ischemic Stroke: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2020, 136, e514-e534.	1.3	21
102	Stereotactic radiosurgery for cerebral dural arteriovenous fistulas. <i>Neurosurgical Focus</i> , 2012, 32, E18.	2.3	20
103	Evolution of the posterior petrosal approach. <i>Neurosurgical Focus</i> , 2012, 33, E7.	2.3	20
104	Patient Age and the Outcomes after Decompressive Hemicraniectomy for Stroke: A Nationwide Inpatient Sample Analysis. <i>Neurocritical Care</i> , 2016, 25, 371-383.	2.4	20
105	Direct vs Indirect Revascularization in a North American Cohort of Moyamoya Disease. <i>Neurosurgery</i> , 2021, 89, 315-322.	1.1	20
106	Editorial. COVID-19 and neurosurgical practice: an interim report. <i>Journal of Neurosurgery</i> , 2020, 133, 3-4.	1.6	19
107	Microsurgical treatment of ophthalmic segment aneurysms. <i>Journal of Clinical Neuroscience</i> , 2013, 20, 1145-1148.	1.5	18
108	Age-Dependent Radiographic Vasospasm and Delayed Cerebral Ischemia in Women After Aneurysmal Subarachnoid Hemorrhage. <i>World Neurosurgery</i> , 2019, 130, e230-e235.	1.3	18

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109	Evaporatively controlled growth of salt trees. <i>Physical Review E</i> , 1996, 53, 1994-1997.	2.1	17
110	Dissecting Aneurysms of the Posterior Cerebral Artery. <i>Neurosurgery</i> , 2012, 70, 1581-1588.	1.1	17
111	Hydrocephalus after arteriovenous malformation rupture. <i>Neurosurgical Focus</i> , 2013, 34, E11.	2.3	17
112	Association Between Vascular Anatomy and Posterior Communicating Artery Aneurysms. <i>World Neurosurgery</i> , 2015, 84, 1251-1255.	1.3	17
113	Integrative Mouse and Human Studies Implicate <i>ANGPT1</i> and <i>ZBTB7C</i> as Susceptibility Genes to Ischemic Injury. <i>Stroke</i> , 2015, 46, 3514-3522.	2.0	17
114	Treatment of Subarachnoid Hemorrhage-associated Delayed Cerebral Ischemia With Milrinone: A Review and Proposal. <i>Journal of Neurosurgical Anesthesiology</i> , 2021, 33, 195-202.	1.2	16
115	Vasospasm After Arteriovenous Malformation Rupture. <i>World Neurosurgery</i> , 2012, 78, 300-305.	1.3	15
116	Impact of aneurysm location on hemorrhage risk. <i>Clinical Neurology and Neurosurgery</i> , 2014, 123, 78-82.	1.4	15
117	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. <i>Neurosurgery</i> , 2020, 87, 193-199.	1.1	15
118	CSF lipocalin-2 increases early in subarachnoid hemorrhage are associated with neuroinflammation and unfavorable outcome. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 2524-2533.	4.3	15
119	Petrosal approaches to posterior circulation aneurysms. <i>Neurosurgical Focus</i> , 2012, 33, E9.	2.3	14
120	Antihyperglycemic Agents Are Inversely Associated With Intracranial Aneurysm Rupture. <i>Stroke</i> , 2018, 49, 34-39.	2.0	14
121	The Timing of Tracheostomy and Outcomes After Aneurysmal Subarachnoid Hemorrhage: A Nationwide Inpatient Sample Analysis. <i>Neurocritical Care</i> , 2018, 29, 326-335.	2.4	14
122	Risk factors for hyponatremia in aneurysmal subarachnoid hemorrhage. <i>Journal of Clinical Neuroscience</i> , 2016, 32, 115-118.	1.5	13
123	Models of protein interactions: how to choose one. <i>Folding & Design</i> , 1998, 3, 203-211.	4.5	12
124	Unexpected Scenario of Glass Transition in Polymer Globules: An Exactly Enumerable Model. <i>Physical Review Letters</i> , 2000, 84, 2417-2420.	7.8	12
125	Contrast-Induced Nephropathy in Patients with Aneurysmal Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2013, 19, 157-160.	2.4	12
126	Intraorbital Metastasis From Solitary Fibrous Tumor. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2013, 29, e76-e79.	0.8	12

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127	Clostridium difficile Infection After Subarachnoid Hemorrhage. <i>Neurosurgery</i> , 2016, 78, 412-420.	1.1	12
128	Neurosurgical Issues in Pregnancy. <i>Seminars in Neurology</i> , 2017, 37, 689-693.	1.4	12
129	Fatal Subarachnoid Hemorrhage from an Aneurysm of a Persistent Primitive Hypoglossal Artery: Case Series and Literature Overview. <i>World Neurosurgery</i> , 2018, 117, 285-291.	1.3	12
130	Noninfectious Fever in Aneurysmal Subarachnoid Hemorrhage: Association with Cerebral Vasospasm and Clinical Outcome. <i>World Neurosurgery</i> , 2019, 122, e1014-e1019.	1.3	12
131	Periprocedural intracranial hemorrhage after embolization of cerebral arteriovenous malformations: a meta-analysis. <i>Journal of Neurosurgery</i> , 2020, 133, 1417-1427.	1.6	12
132	Radiation exposure in patients with subarachnoid hemorrhage: a quality improvement target. <i>Journal of Neurosurgery</i> , 2013, 119, 215-220.	1.6	11
133	Random Walks in the Space of Conformations of Toy Proteins. <i>Physical Review Letters</i> , 2000, 84, 1828-1831.	7.8	10
134	Intrinsic, Transitional, and Extrinsic Morphological Factors Associated With Rupture of Intracranial Aneurysms. <i>Neurosurgery</i> , 2015, 77, 433-442.	1.1	10
135	Neurosurgery at the crossroads: integrated multidisciplinary management of 449 patients with brain arteriovenous malformations. <i>Clinical Neurosurgery</i> , 2005, 52, 177-91.	0.2	10
136	Heroin Use Is Associated with Ruptured Saccular Aneurysms. <i>Translational Stroke Research</i> , 2018, 9, 340-346.	4.2	9
137	Low Serum Calcium and Magnesium Levels and Rupture of Intracranial Aneurysms. <i>Stroke</i> , 2018, 49, 1747-1750.	2.0	9
138	Observation Versus Intervention for Low-Grade Intracranial Dural Arteriovenous Fistulas. <i>Neurosurgery</i> , 2021, 88, 1111-1120.	1.1	9
139	Consortium for Dural Arteriovenous Fistula Outcomes Research (CONDOR): rationale, design, and initial characterization of patient cohort. <i>Journal of Neurosurgery</i> , 2022, 136, 951-961.	1.6	9
140	Transcranial-Doppler-Measured Vasospasm Severity is Associated with Delayed Cerebral Infarction After Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2022, 36, 815-821.	2.4	9
141	Interobserver variability in grading of brain arteriovenous malformations using the Spetzler-Martin system. <i>Neurosurgery</i> , 2005, 57, 668-75; discussion 668-75.	1.1	9
142	Coexistence of Native and Denatured Phases in a Single Proteinlike Molecule. <i>Physical Review Letters</i> , 1999, 83, 4670-4673.	7.8	8
143	Interobserver Variability in Grading of Brain Arteriovenous Malformations Using the Spetzler-Martin System. <i>Neurosurgery</i> , 2005, 57, 668-675.	1.1	8
144	Rotational angiography for diagnosis and surgical planning in the management of spinal vascular lesions. <i>Neurosurgical Focus</i> , 2012, 32, E6.	2.3	8

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145	Elevated International Normalized Ratio Is Associated With Ruptured Aneurysms. <i>Stroke</i> , 2018, 49, 2046-2052.	2.0	8
146	Hemifacial Spasm as Rare Clinical Presentation of Vestibular Schwannomas. <i>World Neurosurgery</i> , 2018, 116, e889-e894.	1.3	8
147	Differentially Expressed Genes Associated with the Estrogen Receptor Pathway in Cerebral Aneurysms. <i>World Neurosurgery</i> , 2019, 126, e557-e563.	1.3	8
148	Onyx embolization for dural arteriovenous fistulas: a multi-institutional study. <i>Journal of NeuroInterventional Surgery</i> , 2021, , neurintsurg-2020-017109.	3.3	8
149	What Sequences on High-Field MR Best Depict Temporal Resolution of Experimental ICH and Edema Formation in Mice?. <i>Journal of Biomedicine and Biotechnology</i> , 2012, 2012, 1-7.	3.0	7
150	Recurrence after cure in cranial dural arteriovenous fistulas: a collaborative effort by the Consortium for Dural Arteriovenous Fistula Outcomes Research (CONDOR). <i>Journal of Neurosurgery</i> , 2022, 136, 981-989.	1.6	7
151	Dural arteriovenous fistulas without cortical venous drainage: presentation, treatment, and outcomes. <i>Journal of Neurosurgery</i> , 2022, 136, 942-950.	1.6	7
152	Transient pupillary dilation following local papaverine application in intracranial aneurysm surgery. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 676-679.	1.5	6
153	Fusiform Aneurysms Are Associated with Aortic Root Dilatation in Patients with Subarachnoid Hemorrhage. <i>World Neurosurgery</i> , 2015, 84, 1681-1685.	1.3	6
154	Long-Term Outcomes After Carotid Endarterectomy: The Experience of an Average-Volume Surgeon. <i>World Neurosurgery</i> , 2018, 118, e52-e58.	1.3	6
155	Decreased Total Iron Binding Capacity May Correlate with Ruptured Intracranial Aneurysms. <i>Scientific Reports</i> , 2019, 9, 6054.	3.3	6
156	Age and morphology of posterior communicating artery aneurysms. <i>Scientific Reports</i> , 2020, 10, 11545.	3.3	6
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