Colin P Derdeyn

List of Publications by Year
in descending order

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319 papers	21,987 citations	16451 64 h-index	10734 138 g-index
325 all docs	325 docs citations	325 times ranked	16124 citing authors

#	Article	IF	Citations
1	Guidelines for the Management of Aneurysmal Subarachnoid Hemorrhage. Stroke, 2012, 43, 1711-1737.	2.0	2,820
2	2015 American Heart Association/American Stroke Association Focused Update of the 2013 Guidelines for the Early Management of Patients With Acute Ischemic Stroke Regarding Endovascular Treatment. Stroke, 2015, 46, 3020-3035.	2.0	1,873
3	Stenting versus Aggressive Medical Therapy for Intracranial Arterial Stenosis. New England Journal of Medicine, 2011, 365, 993-1003.	27.0	1,588
4	Recommendations on Angiographic Revascularization Grading Standards for Acute Ischemic Stroke. Stroke, 2013, 44, 2650-2663.	2.0	1,264
5	Aggressive medical treatment with or without stenting in high-risk patients with intracranial artery stenosis (SAMMPRIS): the final results of a randomised trial. Lancet, The, 2014, 383, 333-341.	13.7	672
6	Extracranial-Intracranial Bypass Surgery for Stroke Prevention in Hemodynamic Cerebral Ischemia. JAMA - Journal of the American Medical Association, 2011, 306, 1983.	7.4	658
7	Variability of cerebral blood volume and oxygen extraction: stages of cerebral haemodynamic impairment revisited. Brain, 2002, 125, 595-607.	7.6	453
8	Progression of Mass Effect After Intracerebral Hemorrhage. Stroke, 1999, 30, 1167-1173.	2.0	371
9	Interhospital Transfer Before Thrombectomy Is Associated With Delayed Treatment and Worse Outcome in the STRATIS Registry (Systematic Evaluation of Patients Treated With Neurothrombectomy) Tj ETQq1 1.0.784314 rgBT /Ov	1.0	432
10	Vascular Graft Infections, Mycotic Aneurysms, and Endovascular Infections: A Scientific Statement From the American Heart Association. Circulation, 2016, 134, e412-e460.	1.6	320
11	Clinical Features and Outcome in North American Adults With Moyamoya Phenomenon. Stroke, 2006, 37, 1490-1496.	2.0	319
12	The unruptured intracranial aneurysm treatment score. Neurology, 2015, 85, 881-889.	1.1	301
13	Mortality rates after subarachnoid hemorrhage: variations according to hospital case volume in 18 states. Journal of Neurosurgery, 2003, 99, 810-817.	1.6	218
14	Management of Brain Arteriovenous Malformations: A Scientific Statement for Healthcare Professionals From the American Heart Association/American Stroke Association. Stroke, 2017, 48, e200-e224.	2.0	209
15	Amyloidâ€î² efflux from the central nervous system into the plasma. Annals of Neurology, 2014, 76, 837-844.	5.3	199
16	Acute Stroke Imaging Research Roadmap II. Stroke, 2013, 44, 2628-2639.	2.0	192
17	Interactions Within Stroke Systems of Care. Stroke, 2013, 44, 2961-2984.	2.0	175
18	Detailed Analysis of Periprocedural Strokes in Patients Undergoing Intracranial Stenting in Stenting and Aggressive Medical Management for Preventing Recurrent Stroke in Intracranial Stenosis (SAMMPRIS). Stroke, 2012, 43, 2682-2688.	2.0	168

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19	Cranial dural arteriovenous fistulas: modification of angiographic classification scales based on new natural history data. Neurosurgical Focus, 2009, 26, E14.	2.3	165
20	Surgical results of the Carotid Occlusion Surgery Study. Journal of Neurosurgery, 2013, 118, 25-33.	1.6	163
21	Systematic Evaluation of Patients Treated With Neurothrombectomy Devices for Acute Ischemic Stroke. Stroke, 2017, 48, 2760-2768.	2.0	156
22	The Carotid Occlusion Surgery Study. Neurosurgical Focus, 2003, 14, 1-7.	2.3	154
23	CRANIAL DURAL ARTERIOVENOUS FISTULAE. Neurosurgery, 2009, 64, 241-248.	1.1	154
24	Primary Angiitis of the Central Nervous System at Conventional Angiography. Radiology, 2004, 233, 878-882.	7.3	139
25	Arteriotomy Closure Devices for Cardiovascular Procedures. Circulation, 2010, 122, 1882-1893.	1.6	136
26	Results of the ICTuS 2 Trial (Intravascular Cooling in the Treatment of Stroke 2). Stroke, 2016, 47, 2888-2895.	2.0	131
27	Mechanisms of Stroke After Intracranial Angioplasty and Stenting in the SAMMPRIS Trial. Neurosurgery, 2013, 72, 777-795.	1.1	128
28	Effect of Hemodynamics on Stroke Risk in Symptomatic Atherosclerotic Vertebrobasilar Occlusive Disease. JAMA Neurology, 2016, 73, 178.	9.0	126
29	Relationship between risk factor control and vascular events in the SAMMPRIS trial. Neurology, 2017, 88, 379-385.	1.1	125
30	Carotid Artery Thrombus Associated With Severe Iron-Deficiency Anemia and Thrombocytosis. Stroke, 1996, 27, 1002-1005.	2.0	120
31	Severe Hemodynamic Impairment and Border Zone-Region Infarction. Radiology, 2001, 220, 195-201.	7.3	119
32	Increased Oxygen Extraction Fraction Is Associated With Prior Ischemic Events in Patients With Carotid Occlusion. Stroke, 1998, 29, 754-758.	2.0	118
33	Red Blood Cell Transfusion Increases Cerebral Oxygen Delivery in Anemic Patients With Subarachnoid Hemorrhage. Stroke, 2009, 40, 3039-3044.	2.0	117
34	Compensatory Mechanisms for Chronic Cerebral Hypoperfusion in Patients With Carotid Occlusion. Stroke, 1999, 30, 1019-1024.	2.0	116
35	Comparing indocyanine green videoangiography to the gold standard of intraoperative digital subtraction angiography used in aneurysm surgery. Journal of Neurosurgery, 2013, 118, 420-427.	1.6	113
36	Postprocedure ischemic events after treatment of intracranial aneurysms with Guglielmi detachable coils. Journal of Neurosurgery, 2002, 96, 837-843.	1.6	110

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37	Quantitative measurements of cerebral blood flow in patients with unilateral carotid artery occlusion: A PET and MR study. Journal of Magnetic Resonance Imaging, 2001, 14, 659-667.	3.4	107
38	Design of the Stenting and Aggressive Medical Management for Preventing Recurrent Stroke in Intracranial Stenosis Trial. Journal of Stroke and Cerebrovascular Diseases, 2011, 20, 357-368.	1.6	107
39	Analysis of subarachnoid hemorrhage using the Nationwide Inpatient Sample: the NIS-SAH Severity Score and Outcome Measure. Journal of Neurosurgery, 2014, 121, 482-489.	1.6	103
40	Brain arteriovenous malformations. Neurology, 2020, 95, 917-927.	1.1	96
41	Angioplasty and stenting in carotid dissection with or without associated pseudoaneurysm. American Journal of Neuroradiology, 2005, 26, 2328-35.	2.4	96
42	Unruptured Cerebral Aneurysms Do Not Shrink When They Rupture: Multicenter Collaborative Aneurysm Study Group. Neurosurgery, 2011, 68, 155-161.	1.1	95
43	Combined endovascular embolization and stereotactic radiosurgery in the treatment of large arteriovenous malformations. Journal of Neurosurgery, 2011, 114, 1758-1767.	1.6	94
44	Cost-Effectiveness of Screening for Asymptomatic Carotid Atherosclerotic Disease. Stroke, 1996, 27, 1944-1950.	2.0	93
45	Perfusion Imaging in Acute Ischemic Stroke: Let Us Improve the Science before Changing Clinical Practice. Radiology, 2013, 266, 16-21.	7.3	89
46	Acute Stroke Imaging Research Roadmap III Imaging Selection and Outcomes in Acute Stroke Reperfusion Clinical Trials. Stroke, 2016, 47, 1389-1398.	2.0	88
47	Safety and Efficacy of a 3-Dimensional Stent Retriever With Aspiration-Based Thrombectomy vs Aspiration-Based Thrombectomy Alone in Acute Ischemic Stroke Intervention. JAMA Neurology, 2018, 75, 304.	9.0	88
48	Spontaneous isolated convexity subarachnoid hemorrhage: presentation, radiological findings, differential diagnosis, and clinical course. Journal of Neurosurgery, 2008, 109, 1034-1041.	1.6	87
49	Impact of Balloon Guide Catheter Use on Clinical and Angiographic Outcomes in the STRATIS Stroke Thrombectomy Registry. Stroke, 2019, 50, 697-704.	2.0	87
50	Multidisciplinary Consensus on Assessment of Unruptured Intracranial Aneurysms. Stroke, 2014, 45, 1523-1530.	2.0	83
51	Head, neck, and brain tumor embolization guidelines. Journal of NeuroInterventional Surgery, 2012, 4, 251-255.	3.3	82
52	A Perfect Storm. Stroke, 2012, 43, 1979-1981.	2.0	81
53	Count-based PET Method for Predicting Ischemic Stroke in Patients with Symptomatic Carotid Arterial Occlusion. Radiology, 1999, 212, 499-506.	7.3	80
54	Training, competency, and credentialing standards for diagnostic cervicocerebral angiography, carotid stenting, and cerebrovascular intervention. Neurology, 2005, 64, 190-198.	1.1	78

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55	Standard of practice: embolization of spinal arteriovenous fistulae, spinal arteriovenous malformations, and tumors of the spinal axis. Journal of NeuroInterventional Surgery, 2013, 5, 3-5.	3.3	78
56	Endovascular management of internal carotid artery injuries secondary to endonasal surgery: case series and review of the literature. Journal of Neurosurgery, 2016, 125, 1256-1276.	1.6	78
57	Does the use of IV tPA in the current era of rapid and predictable recanalization by mechanical embolectomy represent good value?. Journal of NeuroInterventional Surgery, 2016, 8, 443-446.	3.3	78
58	Results of the ANSWER Trial Using the PulseRider for the Treatment of Broad-Necked, Bifurcation Aneurysms. Neurosurgery, 2017, 81, 56-65.	1.1	77
59	Imaging Recommendations for Acute Stroke and Transient Ischemic Attack Patients. Journal of the American College of Radiology, 2013, 10, 828-832.	1.8	73
60	Randomized Evaluation of Carotid Occlusion and Neurocognition (RECON) trial. Neurology, 2014, 82, 744-751.	1.1	71
61	Angioplasty and Stenting for Atherosclerotic Intracranial Stenosis: Rationale for a Randomized Clinical Trial. Neuroimaging Clinics of North America, 2007, 17, 355-363.	1.0	70
62	Retrospective Review of Cerebral Mycotic Aneurysms in 26 Patients: Focus on Treatment in Strongly Immunocompromised Patients with a Brief Literature Review. American Journal of Neuroradiology, 2013, 34, 823-827.	2.4	69
63	Lack of Correlation Between Pattern of Collateralization and Misery Perfusion in Patients With Carotid Occlusion. Stroke, 1999, 30, 1025-1032.	2.0	68
64	Comparison of Enterprise With Neuroform Stent-Assisted Coiling of Intracranial Aneurysms. American Journal of Roentgenology, 2013, 200, 872-878.	2.2	68
65	Dual antiplatelet therapy in aneurysmal subarachnoid hemorrhage: association with reduced risk of clinical vasospasm and delayed cerebral ischemia. Journal of Neurosurgery, 2018, 129, 702-710.	1.6	67
66	Hemodynamic Markers in the Anterior Circulation as Predictors of Recurrent Stroke in Patients With Intracranial Stenosis. Stroke, 2019, 50, 143-147.	2.0	66
67	Diagnostic Yield of Repeat Catheter Angiography in Patients With Catheter and Computed Tomography Angiography Negative Subarachnoid Hemorrhage. Neurosurgery, 2012, 70, 1135-1142.	1.1	64
68	Perioperative Neurological Evaluation and Management to Lower the Risk of Acute Stroke in Patients Undergoing Noncardiac, Nonneurological Surgery: A Scientific Statement From the American Heart Association/American Stroke Association. Circulation, 2021, 143, e923-e946.	1.6	60
69	Outcomes of carotid angioplasty and stenting for radiation-associated stenosis. American Journal of Neuroradiology, 2005, 26, 1781-8.	2.4	59
70	Impact of operator and site experience on outcomes after angioplasty and stenting in the SAMMPRIS trial. Journal of NeuroInterventional Surgery, 2013, 5, 528-533.	3.3	58
71	Safety and technical efficacy of over-the-wire balloons for the treatment of subarachnoid hemorrhageâ€“induced cerebral vasospasm. Neurosurgical Focus, 2006, 21, 1-7.	2.3	57
72	Endovascular Thrombectomy for Anterior Circulation Stroke. Stroke, 2015, 46, 3177-3183.	2.0	56

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73	Differences in the Basilar Artery Bifurcation Angle Among Patients Who Present With a Ruptured Aneurysm at the Top of the Basilar Artery and Patients With Perimesencephalic Subarachnoid Hemorrhage. Neurosurgery, 2013, 73, 2-7.	1.1	54
74	Advances and Surgical Considerations in the Treatment of Moyamoya Disease. Neurosurgery, 2014, 74, S116-S125.	1.1	54
75	Factors Associated With Recurrent Ischemic Stroke in the Medical Group of the SAMMPRIS Trial. JAMA Neurology, 2016, 73, 308.	9.0	54
76	Frequency, Risk Factors, and Outcome of Coexistent Small Vessel Disease and Intracranial Arterial Stenosis. JAMA Neurology, 2016, 73, 36.	9.0	54
77	Reporting Standards for Endovascular Repair of Saccular Intracranial Cerebral Aneurysms. Stroke, 2009, 40, e366-79.	2.0	53
78	Borden-Shucart Type I dural arteriovenous fistulas: clinical course including risk of conversion to higher-grade fistulas. Journal of Neurosurgery, 2012, 117, 539-545.	1.6	53
79	Blunt Cerebrovascular Injuries: Advances in Screening, Imaging, and Management Trends. American Journal of Neuroradiology, 2018, 39, 406-414.	2.4	53
80	Mechanisms of Ischemic Stroke Secondary to Large Artery Atherosclerotic Disease. Neuroimaging Clinics of North America, 2007, 17, 303-311.	1.0	52
81	Endovascular parent vessel sacrifice in ruptured dissecting vertebral and posterior inferior cerebellar artery aneurysms: clinical outcomes and review of the literature. Journal of NeuroInterventional Surgery, 2016, 8, 796-801.	3.3	52
82	Final results of the US humanitarian device exemption study of the low-profile visualized intraluminal support (LVIS) device. Journal of NeuroInterventional Surgery, 2016, 8, 894-897.	3.3	52
83	Nonprocedural Symptomatic Infarction and In-Stent Restenosis After Intracranial Angioplasty and Stenting in the SAMMPRIS Trial (Stenting and Aggressive Medical Management for the Prevention of) Tj ETQq1 1 0.784314 rgBT /Ove	2.6	52
84	Extracranial-intracranial bypass for ischemic cerebrovascular disease: what have we learned from the Carotid Occlusion Surgery Study?. Neurosurgical Focus, 2014, 36, E9.	2.3	51
85	Measurement of cerebral blood flow in chronic carotid occlusive disease: comparison of dynamic susceptibility contrast perfusion MR imaging with positron emission tomography. American Journal of Neuroradiology, 2003, 24, 862-71.	2.4	51
86	Comparison of induced hypertension, fluid bolus, and blood transfusion to augment cerebral oxygen delivery after subarachnoid hemorrhage. Journal of Neurosurgery, 2012, 116, 648-656.	1.6	50
87	Etiology of strokes in children with sickle cell anemia. Mental Retardation and Developmental Disabilities Research Reviews, 2006, 12, 192-199.	3.6	49
88	Defining the Ischemic Penumbra Using Magnetic Resonance Oxygen Metabolic Index. Stroke, 2015, 46, 982-988.	2.0	49
89	Common Data Elements for Unruptured Intracranial Aneurysms and Subarachnoid Hemorrhage Clinical Research: A National Institute for Neurological Disorders and Stroke and National Library of Medicine Project. Neurocritical Care, 2019, 30, 4-19.	2.4	49
90	In Vitro Evaluation of Platinum Guglielmi Detachable Coils at 3 T with a Porcine Model: Safety Issues and Artifacts. Radiology, 2001, 219, 732-737.	7.3	48

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91	Endovascular treatment of the vertebral artery origin in patients with symptoms of vertebrobasilar ischemia. Neuroradiology, 2006, 48, 917-923.	2.2	48
92	Symptomatic patients with intraluminal carotid artery thrombus: outcome with a strategy of initial anticoagulation. Journal of Neurosurgery, 2013, 118, 34-41.	1.6	48
93	Training Standards in Neuroendovascular Surgery: Program Accreditation and Practitioner Certification. Stroke, 2017, 48, 2318-2325.	2.0	48
94	Consensus statement on current and emerging methods for the diagnosis and evaluation of cerebrovascular disease. Journal of Cerebral Blood Flow and Metabolism, 2018, 38, 1391-1417.	4.3	48
95	Indications for Cerebral Revascularization for Patients with Atherosclerotic Carotid Occlusion. Skull Base, 2005, 15, 7-14.	0.4	45
96	Rationale, Design, and Implementation of Aggressive Risk Factor Management in the Stenting and Aggressive Medical Management for Prevention of Recurrent Stroke in Intracranial Stenosis (SAMMPRIS) Trial. Circulation: Cardiovascular Quality and Outcomes, 2012, 5, e51-60.	2.2	45
97	Hemodynamic Features of Symptomatic Vertebrobasilar Disease. Stroke, 2015, 46, 1850-1856.	2.0	45
98	Treatment of Atherosclerotic Intracranial Arterial Stenosis. Stroke, 2009, 40, 2257-2261.	2.0	44
99	Investigating the mechanisms of perioperative ischemic stroke in the Carotid Occlusion Surgery Study. Journal of Neurosurgery, 2013, 119, 988-995.	1.6	42
100	Dural arteriovenous fistula-induced thalamic dementia: report of 4 cases. Journal of Neurosurgery, 2016, 124, 1752-1765.	1.6	42
101	Effect of intraarterial verapamil on the diameter of vasospastic intracranial arteries in patients with cerebral vasospasm. Neurosurgical Focus, 2006, 21, 1-5.	2.3	41
102	Effect of liquid embolic agents on Gamma Knife surgery dosimetry for arteriovenous malformations. Journal of Neurosurgery, 2011, 115, 364-370.	1.6	41
103	Lower stroke risk with lower blood pressure in hemodynamic cerebral ischemia. Neurology, 2014, 82, 1027-1032.	1.1	40
104	RBC Transfusion Improves Cerebral Oxygen Delivery in Subarachnoid Hemorrhage. Critical Care Medicine, 2017, 45, 653-659.	0.9	40
105	Vertebrobasilar Flow Evaluation and Risk of Transient Ischaemic Attack and Stroke Study (Veritas): Rationale and Design. International Journal of Stroke, 2010, 5, 499-505.	5.9	39
106	Endogenous dopamine (DA) competes with the binding of a radiolabeled D₃ receptor partial agonist in vivo: A positron emission tomography study. Synapse, 2011, 65, 724-732.	1.2	39
107	Reporting Standards for Angioplasty and Stent-Assisted Angioplasty for Intracranial Atherosclerosis. Stroke, 2009, 40, e348-65.	2.0	38
108	Intracranial Stenosis: Impact of Randomized Trials on Treatment Preferences of US Neurologists and Neurointerventionists. Cerebrovascular Diseases, 2014, 37, 203-211.	1.7	37

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109	The diagnosis and management of supraaortic arterial dissections. Current Opinion in Neurology, 2009, 22, 80-89.	3.6	36
110	Effect of High-Dose Simvastatin on Cerebral Blood Flow and Static Autoregulation in Subarachnoid Hemorrhage. Neurocritical Care, 2016, 25, 56-63.	2.4	36
111	Endovascular Treatment of Ruptured Vertebrobasilar Dissecting Aneurysms Using Flow Diversion Embolization Devices: Single-Institution Experience. World Neurosurgery, 2018, 109, e164-e169.	1.3	36
112	Does the Stenting Versus Aggressive Medical Therapy Trial Support Stenting for Subgroups With Intracranial Stenosis?. Stroke, 2015, 46, 3282-3284.	2.0	35
113	Detection and Quantification of Symptomatic Atherosclerotic Plaques With High-Resolution Imaging in Cryptogenic Stroke. Stroke, 2020, 51, 3623-3631.	2.0	34
114	Randomized Controlled Trial of Sheaths in Diagnostic Neuroangiography. Radiology, 2001, 218, 183-187.	7.3	33
115	Do Patient Characteristics Explain the Differences in Outcome Between Medically Treated Patients in SAMMPRIS and WASID?. Stroke, 2015, 46, 2562-2567.	2.0	33
116	Impact of Vessel Choice on Outcomes of Polyvinyl Alcohol Embolization for Intractable Idiopathic Epistaxis. Journal of Vascular and Interventional Radiology, 2013, 24, 234-239.	0.5	32
117	Early vs Delayed Cerebral Infarction After Aneurysm Repair After Subarachnoid Hemorrhage. Neurosurgery, 2013, 73, 617-623.	1.1	32
118	Hemorrhage associated with ventriculoperitoneal shunt placement in aneurysmal subarachnoid hemorrhage patients on a regimen of dual antiplatelet therapy: a retrospective analysis. Journal of Neurosurgery, 2018, 129, 916-921.	1.6	32
119	Carotid Stenting for Asymptomatic Carotid Stenosis. Stroke, 2007, 38, 715-720.	2.0	31
120	Update on Endovascular Management of the Carotid Blowout Syndrome. Neuroimaging Clinics of North America, 2009, 19, 271-281.	1.0	31
121	Causes of 30-day readmission after aneurysmal subarachnoid hemorrhage. Journal of Neurosurgery, 2016, 124, 743-749.	1.6	31
122	Cerebral hemodynamics as a predictor of stroke in adult patients with moyamoya disease: a prospective observational study. Neurosurgical Focus, 2009, 26, E6.	2.3	30
123	Impact of SAMMPRIS on the future of intracranial atherosclerotic disease management: polling results from the ICAD symposium at the International Stroke Conference. Journal of NeuroInterventional Surgery, 2014, 6, 225-230.	3.3	30
124	Higher Stroke Risk with Lower Blood Pressure in Hemodynamic Vertebrobasilar Disease: Analysis from the VERiTAS Study. Journal of Stroke and Cerebrovascular Diseases, 2017, 26, 403-410.	1.6	30
125	Percutaneous transvenous embolization of a dural arteriovenous fistula through a mastoid emissary vein. Journal of Neurosurgery, 2006, 105, 636-639.	1.6	29
126	An Update on the Adjunctive Neurovascular Support of Wide-Neck Aneurysm Embolization and Reconstruction Trial: 1-Year Safety and Angiographic Results. American Journal of Neuroradiology, 2018, 39, 848-851.	2.4	29

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127	Training, Competency, and Credentialing Standards for Diagnostic Cervicocerebral Angiography, Carotid Stenting, and Cerebrovascular Intervention. Journal of Vascular and Interventional Radiology, 2009, 20, S292-S301.	0.5	28
128	Onyx is associated with poor venous penetration in the treatment of spinal dural arteriovenous fistulas. Journal of NeuroInterventional Surgery, 2014, 6, 536-540.	3.3	28
129	Diagnostic yield of computed tomography angiography and magnetic resonance angiography in patients with catheter angiographyâ€“negative subarachnoid hemorrhage. Journal of Neurosurgery, 2012, 117, 309-315.	1.6	27
130	Treatment of basilar tip aneurysms with horizontal PCA to PCA stent-assisted coiling: case series. Journal of NeuroInterventional Surgery, 2013, 5, 212-216.	3.3	27
131	Interventionalist Perspective on the New Endovascular Trials. Stroke, 2015, 46, 1440-1446.	2.0	27
132	Long-Term Outcome After Angioplasty for Symptomatic Extracranial Carotid Stenosis in Poor Surgical Candidates. Stroke, 2002, 33, 2877-2880.	2.0	26
133	Surgical Revascularization in North American Adults with Moyamoya Phenomenon: Long-Term Angiographic Follow-up. Journal of Stroke and Cerebrovascular Diseases, 2015, 24, 1597-1608.	1.6	26
134	Mechanical thrombectomy in pediatric acute ischemic stroke: Clinical outcomes and literature review. Interventional Neuroradiology, 2016, 22, 426-431.	1.1	26
135	Hemodynamics and oxygen extraction in chronic large artery steno-occlusive disease: Clinical applications for predicting stroke risk. Journal of Cerebral Blood Flow and Metabolism, 2018, 38, 1584-1597.	4.3	26
136	STAIR X. Stroke, 2018, 49, 2241-2247.	2.0	26
137	Carotid angioplasty and stent placement for restenosis after endarterectomy. Neuroradiology, 2007, 49, 357-364.	2.2	25
138	Imaging in StrokeNet. Stroke, 2015, 46, 2000-2006.	2.0	25
139	Streamlined Hyperacute Magnetic Resonance Imaging Protocol Identifies Tissue-Type Plasminogen Activatorâ€“Eligible Stroke Patients When Clinical Impression Is Stroke Mimic. Stroke, 2016, 47, 1012-1017.	2.0	25
140	MR safety and imaging of neuroform stents at 3T. American Journal of Neuroradiology, 2004, 25, 1476-8.	2.4	25
141	Standard of practice: endovascular treatment of intracranial atherosclerosis: Table 1. Journal of NeuroInterventional Surgery, 2012, 4, 397-406.	3.3	24
142	Pattern Not Volume of Bleeding Predicts Angiographic Vasospasm in Nonaneurysmal Subarachnoid Hemorrhage. Stroke, 2014, 45, 265-267.	2.0	24
143	Streamlined triage and transfer protocols improve door-to-puncture time for endovascular thrombectomy in acute ischemic stroke. Clinical Neurology and Neurosurgery, 2018, 166, 71-75.	1.4	24
144	Submaximal Angioplasty for Symptomatic Intracranial Atherosclerotic Disease: A Meta-Analysis of Peri-Procedural and Long-Term Risk. Neurosurgery, 2020, 86, 755-762.	1.1	24

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145	The multiarm optimization of stroke thrombolysis phase 3 acute stroke randomized clinical trial: Rationale and methods. International Journal of Stroke, 2021, 16, 873-880.	5.9	24
146	Patterns of Infarction in Hemodynamic Failure. Cerebrovascular Diseases, 2007, 24, 11-19.	1.7	23
147	Cerebrovascular Occlusive Disease: Quantitative Cerebral Blood Flow Using Dynamic Susceptibility Contrast MR Imaging Correlates with Quantitative H₂[¹⁵O] PET. Radiology, 2013, 266, 879-886.	7.3	23
148	Endovascular Treatment in the DEFUSE 3 Study. Stroke, 2018, 49, 2000-2003.	2.0	23
149	Achieving comparable perfusion results across vendors. The next step in standardizing stroke care: a technical report. Journal of NeuroInterventional Surgery, 2019, 11, 1257-1260.	3.3	23
150	Rotational Vertebrobasilar Insufficiency Due to Dynamic Compression of the Dominant Vertebral Artery by the Thyroid Cartilage and Occlusion of the Contralateral Vertebral Artery at C1â€“2 Level. Journal of Neuroimaging, 2008, 18, 184-187.	2.0	22
151	Correction for arterialâ€tissue delay and dispersion in absolute quantitative cerebral perfusion DSC MR imaging. Magnetic Resonance in Medicine, 2012, 68, 495-506.	3.0	22
152	Size and anatomic location of ruptured intracranial aneurysms in patients with single and multiple aneurysms: a retrospective study from a single center. Journal of NeuroInterventional Surgery, 2014, 6, 169-174.	3.3	22
153	Definition and Prioritization of Data Elements for Cohort Studies and Clinical Trials on Patients with Unruptured Intracranial Aneurysms: Proposal of a Multidisciplinary Research Group. Neurocritical Care, 2019, 30, 87-101.	2.4	22
154	Technical, angiographic and clinical outcomes of Neuroform 1, 2, 2 Treo and 3 devices in stent-assisted coiling of intracranial aneurysms. Journal of NeuroInterventional Surgery, 2012, 4, 368-374.	3.3	21
155	Independent Validation of the Secondary Intracerebral Hemorrhage Score With Catheter Angiography and Findings of Emergent Hematoma Evacuation. Neurosurgery, 2012, 70, 131-140.	1.1	21
156	Outcome in Patients Previously on Antithrombotic Therapy in the SAMMPRIS Trial. Stroke, 2015, 46, 775-779.	2.0	21
157	Baseline Hemodynamic Impairment and Future Stroke Risk in Adult Idiopathic Moyamoya Phenomenon. Stroke, 2017, 48, 894-899.	2.0	21
158	Stroke mechanisms and outcomes of isolated symptomatic basilar artery stenosis. Stroke and Vascular Neurology, 2019, 4, 189-197.	3.3	21
159	Clinical Features and Outcome in North American Adults With Idiopathic Basal Arterial Occlusive Disease Without Moyamoya Collaterals. Neurosurgery, 2010, 67, 278-285.	1.1	20
160	Intracranial atherosclerotic disease associated with moyamoya collateral formation: histopathological findings. Journal of Neurosurgery, 2013, 118, 1030-1034.	1.6	20
161	Acute management and outcomes of iatrogenic dissections during cerebral angiography. Journal of NeuroInterventional Surgery, 2017, 9, 499-501.	3.3	20
162	Dynamic susceptibility contrast MRI with localized arterial input functions. Magnetic Resonance in Medicine, 2010, 63, 1305-1314.	3.0	19

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163	Utility of Screening for Cerebral Vasospasm Using Digital Subtraction Angiography. Stroke, 2015, 46, 3137-3141.	2.0	19
164	Quantitative hemodynamic PET imaging using image-derived arterial input function and a PET/MR hybrid scanner. Journal of Cerebral Blood Flow and Metabolism, 2017, 37, 1435-1446.	4.3	19
165	Intracranial Large and Medium Artery Atherosclerotic Disease and Stroke. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 1723-1732.	1.6	19
166	Endovascular Therapy for Atherosclerotic Intracranial Arterial Stenosis. JAMA - Journal of the American Medical Association, 2015, 313, 1219.	7.4	18
167	A Phase I proof-of-concept and safety trial of sildenafil to treat cerebral vasospasm following subarachnoid hemorrhage. Journal of Neurosurgery, 2016, 124, 318-327.	1.6	18
168	Common Data Elements for Unruptured Intracranial Aneurysms and Aneurysmal Subarachnoid Hemorrhage: Recommendations from the Working Group on Hospital Course and Acute Therapiesâ€"Proposal of a Multidisciplinary Research Group. Neurocritical Care, 2019, 30, 36-45.	2.4	18
169	Performance and Training Standards for Endovascular Ischemic Stroke Treatment. Journal of Stroke and Cerebrovascular Diseases, 2009, 18, 411-415.	1.6	17
170	Yield of Catheter Angiography After Computed Tomography Negative, Lumbar Puncture Positive Subarachnoid Hemorrhage. Stroke, 2013, 44, 1729-1731.	2.0	17
171	Update in the Early Management and Reperfusion Strategies of Patients with Acute Ischemic Stroke. Critical Care Research and Practice, 2018, 2018, 1-15.	1.1	17
172	InÂvivo evaluation of the new PHIL low viscosity in a swine rete mirabile model. Interventional Neuroradiology, 2018, 24, 706-712.	1.1	17
173	Common Data Elements for Radiological Imaging of Patients with Subarachnoid Hemorrhage: Proposal of a Multidisciplinary Research Group. Neurocritical Care, 2019, 30, 60-78.	2.4	17
174	Reversal of Focal Misery Perfusion after Intracranial Angioplasty: Case Report. Neurosurgery, 2001, 48, 436-440.	1.1	16
175	Time-of-flight magnetic resonance angiography imaging of a residual arteriovenous malformation nidus after Onyx embolization for stereotactic radiosurgery planning. Neurosurgical Focus, 2009, 26, E13.	2.3	16
176	Direct Bypass Reduces the Risk of Recurrent Hemorrhage in Moyamoya Syndrome, But Effect on Functional Outcome Is Less Certain. Stroke, 2014, 45, 1245-1246.	2.0	16
177	Incidence and mechanisms of stroke after permanent carotid artery occlusion following temporary occlusion testing. Journal of NeuroInterventional Surgery, 2015, 7, 395-401.	3.3	16
178	Relationship between Risk Factor Control and Compliance with a Lifestyle Modification Program in the Stenting Aggressive Medical Management for Prevention of Recurrent Stroke in Intracranial Stenosis Trial. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 801-805.	1.6	16
179	Imaging of Patients with Suspected Large-Vessel Occlusion at Primary Stroke Centers: Available Modalities and a Suggested Approach. American Journal of Neuroradiology, 2019, 40, 396-400.	2.4	16
180	Increased contrast enhancement of the parent vessel of unruptured intracranial aneurysms in 7T MR imaging. Journal of NeuroInterventional Surgery, 2020, 12, 1018-1022.	3.3	16

#	Article	IF	Citations
181	Reporting Standards for Endovascular Repair of Saccular Intracranial Cerebral Aneurysms. Journal of Vascular and Interventional Radiology, 2009, 20, S435-S450.	0.5	15
182	Disparities in Inter-hospital Helicopter Transportation for Hispanics by Geographic Region: A Threat to Fairness in the Era of Thrombectomy. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 550-556.	1.6	15
183	Acute Stroke Imaging Research Roadmap IV: Imaging Selection and Outcomes in Acute Stroke Clinical Trials and Practice. Stroke, 2021, 52, 2723-2733.	2.0	15
184	Preserving Access: A Review of Stroke Thrombectomy during the COVID-19 Pandemic. American Journal of Neuroradiology, 2020, 41, 1136-1141.	2.4	15
185	Intravenous Tissue-Type Plasminogen Activator Therapy Is an Independent Risk Factor for Symptomatic Intracerebral Hemorrhage After Carotid Endarterectomy. Neurosurgery, 2014, 74, 254-261.	1.1	14
186	Comparing routine versus selective use of intraoperative cerebral angiography in aneurysm surgery: a prospective study. Journal of NeuroInterventional Surgery, 2016, 8, 75-80.	3.3	14
187	Secular Increases in Spontaneous Subarachnoid Hemorrhage during Pregnancy: A Nationwide Sample Analysis. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 1141-1148.	1.6	14
188	Hypoperfusion Symptoms Poorly Predict Hemodynamic Compromise and Stroke Risk in Vertebrobasilar Disease. Stroke, 2019, 50, 495-497.	2.0	14
189	Positron Emission Tomography Imaging of Cerebral Ischemia. Neuroimaging Clinics of North America, 2005, 15, 341-350.	1.0	13
190	Neuroendovascular magnetic navigation: clinical experience in ten patients. Neuroradiology, 2007, 49, 351-355.	2.2	13
191	Moyamoya Disease and Moyamoya Syndrome. New England Journal of Medicine, 2009, 361, 97-98.	27.0	13
192	Cervical Carotid and Circle of Willis Arterial Anatomy of Macaque Monkeys: A Comparative Anatomy Study. Anatomical Record, 2009, 292, 976-984.	1.4	13
193	Moyamoya Phenomenon Secondary to Intracranial Atherosclerotic Disease: Diagnosis by 3T Magnetic Resonance Imaging. Journal of Neuroimaging, 2009, 19, 381-384.	2.0	13
194	Reporting Standards for Angioplasty and Stent-assisted Angioplasty for Intracranial Atherosclerosis. Journal of Vascular and Interventional Radiology, 2009, 20, S451-S473.	0.5	13
195	Cerebellum as the Normal Reference for the Detection of Increased Cerebral Oxygen Extraction. Journal of Cerebral Blood Flow and Metabolism, 2010, 30, 1767-1776.	4.3	13
196	Reporting standards for angiographic evaluation and endovascular treatment of cerebral arteriovenous malformations: Table 1. Journal of NeuroInterventional Surgery, 2012, 4, 325-330.	3.3	13
197	Timing and nature of in-house postoperative events following uncomplicated elective endovascular aneurysm treatment. Journal of Neurosurgery, 2014, 121, 1063-1070.	1.6	13
198	Bicuspid aortic valves and thoracic aortic aneurysms in patients with intracranial aneurysms. Neurology, 2015, 84, 46-49.	1.1	13

#	Article	IF	Citations
199	Same-Day Discharge After Treatment with the Pipeline Embolization Device Using Monitored Anesthesia Care. World Neurosurgery, 2016, 96, 31-35.	1.3	13
200	Clinical and Imaging Features of Contrast-Induced Neurotoxicity After Neurointerventional Surgery. World Neurosurgery, 2020, 142, e316-e324.	1.3	13
201	International stroke genetics consortium recommendations for studies of genetics of stroke outcome and recovery. International Journal of Stroke, 2022, 17, 260-268.	5.9	13
202	Positron Emission Tomography Imaging of Cerebral Ischemia. PET Clinics, 2007, 2, 35-44.	3.0	12
203	Traumatic enucleation with avulsion of the ophthalmic artery resulting in aneurysm-like subarachnoid hemorrhage. Journal of Neurosurgery, 2009, 111, 653-657.	1.6	12
204	Outcomes of angioplasty and stenting at the common carotid origin. World Neurosurgery, 2009, 72, 451-455.	1.3	12
205	Performance and training standards for endovascular ischemic stroke treatment. Journal of Neurosurgery, 2010, 113, 149-152.	1.6	12
206	Acute Effect of Intravenous Sildenafil on Cerebral Blood Flow in Patients with Vasospasm After Subarachnoid Hemorrhage. Neurocritical Care, 2016, 25, 201-204.	2.4	12
207	Is There Benefit from Stenting on Cognitive Function in Intracranial Atherosclerosis?. Cerebrovascular Diseases, 2017, 43, 31-35.	1.7	12
208	Balloon-assisted coiling of cerebral aneurysms with the dual-lumen Scepter XC balloon catheter: Experience at two high-volume centers. Interventional Neuroradiology, 2019, 25, 414-418.	1.1	12
209	Safety and efficacy of the use of large bore intermediate suction catheters alone or in combination for the treatment of acute cerebral venous sinus thrombosis: A multicenter experience. Interventional Neuroradiology, 2020, 26, 26-32.	1.1	12
210	Procedure complications of carotid angioplasty and stent placement without cerebral protection devices. Neurosurgical Focus, 2005, 18, 1-7.	2.3	11
211	Carotid angioplasty and stenting in the elderly. Neuroradiology, 2007, 49, 933-938.	2.2	11
212	Performance and training standards for endovascular acute ischemic stroke treatment. Neurology, 2012, 79, S234-8.	1.1	11
213	Commentary. Neurosurgery, 2012, 71, E772-E776.	1.1	11
214	Relative Mean Transit Time Predicts Subsequent Stroke in Symptomatic Carotid Occlusion. Journal of Stroke and Cerebrovascular Diseases, 2016, 25, 1421-1424.	1.6	11
215	Recurrent Hemispheric Stroke Syndromes in Symptomatic Atherosclerotic Internal Carotid Artery Occlusions: The Carotid Occlusion Surgery Study Randomized Trial. Neurosurgery, 2020, 87, 137-141.	1.1	11
216	Natural History of Hemodynamics in Vertebrobasilar Disease. Stroke, 2020, 51, 3295-3301.	2.0	11

#	Article	IF	Citations
217	Comparing the outcomes of two independent computed tomography perfusion softwares and their impact on therapeutic decisions in acute ischemic stroke. Journal of NeuroInterventional Surgery, 2020, 12, 1028-1032.	3.3	11
218	Management of ruptures complicating angioplasty and stenting of supraaortic arteries: report of two cases and a review of the literature. American Journal of Neuroradiology, 2003, 24, 2057-61.	2.4	11
219	CT Perfusion Maps Improve Detection of M2-MCA Occlusions in Acute Ischemic Stroke. Journal of Stroke and Cerebrovascular Diseases, 2022, 31, 106473.	1.6	11
220	Effect of intraarterial papaverine and/or angioplasty on the cerebral veins in patients with vasospasm after subarachnoid hemorrhage due to ruptured intracranial aneurysms. Neurosurgical Focus, 2006, 21, 1-9.	2.3	10
221	Endovascular Treatment of Vertebral Arteryâ€“Origin and Innominate/Subclavian Disease: Indications and Technique. Neuroimaging Clinics of North America, 2007, 17, 381-392.	1.0	10
222	Predictors of 30-day readmission after aneurysmal subarachnoid hemorrhage: a case-control study. Journal of Neurosurgery, 2016, 126, 1847-1854.	1.6	10
223	Moyamoya syndrome causing stroke in young women with type 1 diabetes. Journal of Diabetes and Its Complications, 2016, 30, 1640-1642.	2.3	10
224	Evolution of endovascular stroke therapies and devices. Expert Review of Medical Devices, 2016, 13, 263-270.	2.8	10
225	Evaluation of an anatomic definition of non-aneurysmal perimesencephalic subarachnhoid hemorrhage. Journal of NeuroInterventional Surgery, 2016, 8, 378-385.	3.3	10
226	Computed Tomography Angiogram Derived From Computed Tomography Perfusion Done with Low Iodine Volume Protocol Preserves Diagnostic Yield for Middle Cerebral Artery-M2 Occlusions. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 104458.	1.6	10
227	Symptomatic intracranial arterial disease: incidence, natural history, diagnosis, and management. Neurosurgical Focus, 2011, 30, E14.	2.3	9
228	Carotid Cavernous Sinus Fistulas Without Superior Ophthalmic Vein Enlargement. Ophthalmic Plastic and Reconstructive Surgery, 2015, 31, 191-196.	0.8	9
229	Optimized Hemodynamic Assessment to Predict Stroke Risk in Vertebrobasilar Disease: Analysis From the VERiTAS Study. Journal of the American Heart Association, 2020, 9, e016406.	3.7	9
230	Observation Versus Intervention for Low-Grade Intracranial Dural Arteriovenous Fistulas. Neurosurgery, 2021, 88, 1111-1120.	1.1	9
231	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
232	Histologic and Hemodynamic Effects of Endosaccular Platinum Coils for Intracranial Aneurysms. Journal of Long-Term Effects of Medical Implants, 2004, 14, 225-242.	0.7	9
233	Overestimation of core infarct by computed tomography perfusion in the golden hour. Brain Circulation, 2020, 6, 211.	1.8	9
234	Current Status of Manpower Needs for Management of Cerebrovascular Disease. Neurosurgery, 2006, 59, S3-261-S3-270.	1.1	8

#	Article	IF	Citations
235	No Effect of Low-Dose Statins Treatment on Cerebral Blood Flow in Humans with Atherosclerotic Cerebrovascular Disease. Journal of Cerebral Blood Flow and Metabolism, 2007, 27, 1643-1648.	4.3	8
236	Near-complete resolution of angiographic cerebral vasospasm after extreme elevation of mean arterial pressure: case report. World Neurosurgery, 2009, 72, 347-353.	1.3	8
237	Yield of catheter angiography in patients with intracerebral hemorrhage with and without intraventricular extension. Journal of NeuroInterventional Surgery, 2012, 4, 358-363.	3.3	8
238	Intracranial Stenting: SAMMPRIS. Stroke, 2013, 44, S41-S44.	2.0	8
239	The safety of aeroplane travel in patients with symptomatic carotid occlusion. Journal of Neurology, Neurosurgery and Psychiatry, 2014, 85, 435-437.	1.9	8
240	Maintenance of certification: part 2â€"continuous certification. Journal of NeuroInterventional Surgery, 2014, 6, 156-160.	3.3	8
241	Stenting in Intracranial Stenosis: Current Controversies and Future Directions. Current Atherosclerosis Reports, 2015, 17, 48.	4.8	8
242	Thrombolysis is an Independent Risk Factor for Poor Outcome After Carotid Revascularization. Neurosurgery, 2018, 83, 922-930.	1.1	8
243	Hemodynamic Impairment Measured by Positron-Emission Tomography Is Regionally Associated with Decreased Cortical Thickness in Moyamoya Phenomenon. American Journal of Neuroradiology, 2018, 39, 2037-2044.	2.4	8
244	Peri-procedural stroke or death in stenting of symptomatic severe intracranial stenosis. Journal of NeuroInterventional Surgery, 2020, 12, 374-379.	3.3	8
245	Differential Risk Factors and Outcomes of Ischemic Stroke due to Cervical Artery Dissection in Young Adults. Cerebrovascular Diseases, 2020, 49, 509-515.	1.7	8
246	Onyx embolization for dural arteriovenous fistulas: a multi-institutional study. Journal of NeuroInterventional Surgery, 2021, , neurintsurg-2020-017109.	3.3	8
247	American Stroke Association Stroke Council Update. Stroke, 2015, 46, .	2.0	7
248	Patients, not pictures: why complete occlusion may be a complete disaster. Journal of NeuroInterventional Surgery, 2017, 9, 720-721.	3.3	7
249	Impact of the New American Heart Association/American Stroke Association Definition of Stroke on the Results of the Stenting and Aggressive Medical Management for Preventing Recurrent Stroke in Intracranial Stenosis Trial. Journal of Stroke and Cerebrovascular Diseases, 2017, 26, 108-115.	1.6	7
250	Dural arteriovenous fistulas without cortical venous drainage: presentation, treatment, and outcomes. Journal of Neurosurgery, 2022, 136, 942-950.	1.6	7
251	Angiography suite coneâ€beam CT perfusion for selection of thrombectomy patients: A pilot study. Journal of Neuroimaging, 2022, 32, 493-501.	2.0	7
252	Re: Stages and Thresholds of Hemodynamic Failure. Stroke, 2003, 34, 589-589.	2.0	6

#	Article	IF	Citations
253	Mycotic Pseudoaneurysm of the Internal Maxillary Artery. JAMA Otolaryngology, 2007, 133, 402.	1.2	6
254	Techniques of Carotid Angioplasty and Stenting. Neuroimaging Clinics of North America, 2007, 17, 337-353.	1.0	6
255	Response to Critique of the Stenting and Aggressive Medical Management for Preventing Recurrent Stroke in Intracranial Stenosis (SAMMPRIS) Trial by Abou-Chebl and Steinmetz. Stroke, 2012, 43, 2806-2809.	2.0	6
256	Vertebrobasilar atherosclerotic disease: is it time to revisit angioplasty?. Journal of NeuroInterventional Surgery, 2017, 9, 1033-1034.	3.3	6
257	Second Generation Drug-Eluting Stents for Endovascular Treatment of Ostial Vertebral Artery Stenosis: A Single Center Experience. Frontiers in Neurology, 2019, 10, 746.	2.4	6
258	Impact of Baseline Features and Risk Factor Control on Cognitive Function in the Stenting and Aggressive Medical Management for Preventing Recurrent Stroke in Intracranial Stenosis Trial. Cerebrovascular Diseases, 2019, 47, 24-31.	1.7	6
259	Type and Duration of Exercise in the SAMMPRIS Trial. Neurologist, 2019, 24, 10-12.	0.7	6
260	In-House Anesthesia and Interventional Radiology Technologist Support Optimize Mechanical Thrombectomy Workflow after Hours. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 105246.	1.6	6
261	Quantifying Intra-Arterial Verapamil Response as a Diagnostic Tool for Reversible Cerebral Vasoconstriction Syndrome. American Journal of Neuroradiology, 2020, 41, 1869-1875.	2.4	6
262	Safety and efficacy of symptomatic carotid artery stenting performed in an emergency setting. Interventional Neuroradiology, 2021, 27, 411-418.	1.1	6
263	Is the Acetazolamide Test Valid for Quantitative Assessment of Maximal Cerebral Autoregulatory Vasodilation?. Stroke, 2000, 31, 2266-2278.	2.0	5
264	Transient cortical blindness after thoracic endovascular aneurysm repair. Journal of Vascular Surgery, 2011, 53, 1405-1408.	1.1	5
265	Combined Transradial and Transfemoral Approach With Ostial Vertebral Balloon Protection for the Treatment of Patients With Subclavian Steal Syndrome. Frontiers in Neurology, 2020, 11, 576383.	2.4	5
266	Intervention for unruptured high-grade intracranial dural arteriovenous fistulas: a multicenter study. Journal of Neurosurgery, 2022, 136, 962-970.	1.6	5
267	Conventional Angiography Remains an Important Tool for Measurement of Carotid Arterial Stenosis. Radiology, 2005, 235, 711-713.	7.3	4
268	Stroke center certification: where are we in 2010?. Journal of NeuroInterventional Surgery, 2010, 2, 41-43.	3.3	4
269	Enrollment volume effect on risk factor control and outcomes in the SAMMPRIS trial. Neurology, 2015, 85, 2090-2097.	1.1	4
270	Quadrigeminal perimesencephalic subarachnoid hemorrhage. Clinical Neurology and Neurosurgery, 2015, 137, 67-71.	1.4	4

#	Article	IF	Citations
271	Recent Endovascular Trials: Implications for Radiology Departments, Radiology Residency, and Neuroradiology Fellowship Training at Comprehensive Stroke Centers. Radiology, 2016, 278, 642-645.	7.3	4
272	T2-Weighted-Fluid-Attenuated Inversion Recovery Hyperintensity on Magnetic Resonance Imaging Is Associated With Aggressive Symptoms in Patients With Dural Arteriovenous Fistulas. Stroke, 2019, 50, 2565-2567.	2.0	4
273	Greater intraprocedural systolic blood pressure and blood pressure variability are associated with contrast-induced neurotoxicity after neurointerventional procedures. Journal of the Neurological Sciences, 2021, 420, 117209.	0.6	4
274	Neurointerventional Materials. Seminars in Interventional Radiology, 2002, 19, 289-312.	0.8	3
275	Technique for Intracranial Balloon and Stent-Assisted Angioplasty for Atherosclerotic Stenosis. Neuroimaging Clinics of North America, 2007, 17, 365-380.	1.0	3
276	Intra-arterial versus intravenous abciximab therapy for thromboembolic complications of neuroendovascular procedures: case review and meta-analysis. Journal of NeuroInterventional Surgery, 2017, 9, 131-136.	3.3	3
277	Equipoise dumbbell. Journal of NeuroInterventional Surgery, 2018, 10, 609-610.	3.3	3
278	Cost-Effectiveness of Quantitative Magnetic Resonance Angiography Screening and Submaximal Angioplasty for Symptomatic Vertebrobasilar Disease. Stroke, 2018, 49, 1953-1959.	2.0	3
279	The Powerful Benefit of Endovascular Thrombectomy for Acute Ischemic Stroke: Driving Major Changes in Stroke Systems of Care and Imaging Triage. Radiology, 2018, 288, 527-528.	7.3	3
280	Cerebral computed tomographic angiography using third-generation reconstruction algorithm provides improved image quality with lower contrast and radiation dose. Neuroradiology, 2020, 62, 965-970.	2.2	3
281	Acute ischemic strokeâ€"are hemodynamic variables predictive of outcome after systemic thrombolysis?. Nature Clinical Practice Neurology, 2007, 3, 72-73.	2.5	2
282	Re: PÃ©rez‹i›et al‹/i›â€˜Intracranial thrombectomy using the Solitaire stent: a historical vignetteâ€™. Journal of NeuroInterventional Surgery, 2012, 4, 153.2-154.	3.3	2
283	Elements of a Stroke Center. Techniques in Vascular and Interventional Radiology, 2012, 15, 5-9.	1.0	2
284	American Stroke Association Stroke Council Update. Stroke, 2014, 45, e5-7.	2.0	2
285	Levodopaâ€Responsive Hemiparkinsonism Secondary to Cystic Expansion from a Coiled Cerebral Aneurysm. Journal of Neuroimaging, 2015, 25, 316-318.	2.0	2
286	Letter to the Editor: Internal carotid artery injuries secondary to endonasal surgery. Journal of Neurosurgery, 2016, 125, 1315-1317.	1.6	2
287	Safety and Feasibility of Symptomatic Carotid Artery Stent-Assisted Revascularization within 48 Hours after Symptoms Onset. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105743.	1.6	2
288	Computed Tomography Perfusionâ€"Based Prediction of Core Infarct and Tissue at Risk: Can Artificial Intelligence Help Reduce Radiation Exposure?. Stroke, 2021, 52, e755-e759.	2.0	2

#	Article	IF	Citations
289	Abstract 141: Impact of an Aggressive Medical Management Protocol on Early Risk Factor Measures in the Stenting and Aggressive Medical Management for Preventing Recurrent stroke in Intracranial Stenosis (SAMMPRIS) Trial. Stroke, 2012, 43, .	2.0	2
290	Abstract 78: Risk Factors Associated with Failure of Aggressive Medical Therapy in the SAMMPRIS Trial. Stroke, 2014, 45, .	2.0	2
291	Angioplasty and Stenting Is a Reasonable Treatment Option for Many Patients With Atherosclerotic Carotid Stenosis. Journal of Neurosurgical Anesthesiology, 2001, 13, 274-278.	1.2	1
292	Fibrinolytic treatment for acute ischaemic stroke. Expert Opinion on Pharmacotherapy, 2006, 7, 287-296.	1.8	1
293	Trends in Epistaxis Embolization in the United States: A Study of the Nationwide Inpatient Sample 2003â€“2010â€”Caveat Emptor. Journal of Vascular and Interventional Radiology, 2013, 24, 974.	0.5	1
294	Response from the SAMMPRIS trial principal investigators regarding inaccuracies in this editorial. Journal of NeuroInterventional Surgery, 2016, 8, e5.2-e6.	3.3	1
295	American Stroke Association Stroke Council Update. Stroke, 2017, 48, e108-e109.	2.0	1
296	Abstract 208: Detailed Analysis of the 30-day Outcomes in the Stenting Arm of the SAMMPRIS Trial. Stroke, 2012, 43, .	2.0	1
297	Transorbital intracranial penetrating trauma with carotid artery injury: a multidisciplinary approach to management. Journal of Neurosurgical Sciences, 2017, 62, 89-91.	0.6	1
298	Singleâ€“Photon Emission Computed Tomography (SPECT) and Positron Emission Tomography (PET). , 0, , 137-161.		1
299	Abstract 106: Validation Of The Unruptured Intracranial Aneurysm Treatment Score (UIATS) to Guide Management of Unruptured Intracranial Aneurysms. Stroke, 2015, 46, .	2.0	1
300	Volumetric surveillance of brain aneurysms: Pitfalls of MRA. Interventional Neuroradiology, 2022, , 159101992211006.	1.1	1
301	Acute Stroke Intervention. Seminars in Interventional Radiology, 2002, 19, 331-338.	0.8	0
302	Endovascular Treatment of Intracranial Aneurysms. Seminars in Interventional Radiology, 2002, 19, 339-376.	0.8	0
303	Goldvalve detachable balloon: â€œin vitroâ€•assessment of safety and imaging artifacts in a 3-T MR system. Neuroradiology, 2006, 48, 409-411.	2.2	0
304	Response to Letter by De Rango et al. Stroke, 2007, 38, .	2.0	0
305	Atherosclerotic Disease of the Cervical Carotid Artery: Evidence-Based Neuroimaging. , 2013, , 611-626.		0
306	Organizational Update. Stroke, 2014, 45, e104-5.	2.0	0

#	Article	IF	Citations
307	In Reply. Neurosurgery, 2014, 74, E235-E236.	1.1	0
308	Response to Letter Regarding Article, â€œEndovascular Thrombectomy for Anterior Circulation Stroke: Systematic Review and Meta-Analysisâ€• Stroke, 2015, 46, e259.	2.0	0
309	Organizational Update. Stroke, 2016, 47, e16-7.	2.0	0
310	Response by Wallace et al. to letter regarding â€œQuadrigeminal Perimesencephalic Subarachnoid Hemorrhageâ€• Clinical Neurology and Neurosurgery, 2017, 153, 109-111.	1.4	0
311	Reply:. American Journal of Neuroradiology, 2018, 39, E104-E104.	2.4	0
312	Arteriovenous Malformations and Other Vascular Anomalies. , 2022, , 452-465.e3.		0
313	Abstract TP86: Prevalence of Bicuspid Aortic Valves and Thoracic Ascending Aortic Aneurysms in Patients Treated for Intracranial Aneurysms. Stroke, 2013, 44, .	2.0	0
314	Abstract T MP105: Relationship Between Compliance With the Lifestyle Modification Program and Risk Factor Control in the Stenting and Aggressive Medical Management for Preventing Recurrent Stroke in Intracranial Stenosis (SAMMPRIS) Trial. Stroke, 2014, 45, .	2.0	0
315	Abstract W P130: Relationship Between Risk Factor Control and Vascular Events in the Stenting and Aggressive Medical Management for Preventing Recurrent Stroke in Intracranial Stenosis (SAMMPRIS) Trial. Stroke, 2014, 45, .	2.0	0
316	Effect of Intracranial Stenosis Revascularization on Dynamic and Static Cerebral Autoregulation. Journal of Vascular and Interventional Neurology, 2018, 10, 1-6.	1.1	0
317	Risk of Early Versus Later Rebleeding From Dural Arteriovenous Fistulas With Cortical Venous Drainage. Stroke, 2022, 53, 2340-2345.	2.0	0
318	Abstract T P144: Association Between Lipoprotein (a) Levels and Vascular Events in the Stenting and Aggressive Medical Management for Preventing Recurrent Stroke in Intracranial Stenosis (SAMMPRIS) trial. Stroke, 2014, 45, .	2.0	0
319	Implementation of an International Vessel Wall MR Plaque Imaging Research Network: Experience with the ChAMPION Study. Clinical and Translational Neuroscience, 2022, 6, 16.	0.9	0