

Colin P Derdeyn

List of Publications by Year in descending order

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319
papers

21,987
citations

16437

64
h-index

10724

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. <i>Stroke</i> , 2012, 43, 1711-1737.	1.0	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. <i>Stroke</i> , 2015, 46, 3020-3035.	1.0	1,873
3	Stenting versus Aggressive Medical Therapy for Intracranial Arterial Stenosis. <i>New England Journal of Medicine</i> , 2011, 365, 993-1003.	13.9	1,588
4	Recommendations on Angiographic Revascularization Grading Standards for Acute Ischemic Stroke. <i>Stroke</i> , 2013, 44, 2650-2663.	1.0	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. <i>Lancet</i> , 2014, 383, 333-341.	6.3	672
6	Extracranial-Intracranial Bypass Surgery for Stroke Prevention in Hemodynamic Cerebral Ischemia. <i>JAMA - Journal of the American Medical Association</i> , 2011, 306, 1983.	3.8	658
7	Variability of cerebral blood volume and oxygen extraction: stages of cerebral haemodynamic impairment revisited. <i>Brain</i> , 2002, 125, 595-607.	3.7	453
8	Progression of Mass Effect After Intracerebral Hemorrhage. <i>Stroke</i> , 1999, 30, 1167-1173.	1.0	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 1.0.7843132 BT / O	1.0	132
10	Vascular Graft Infections, Mycotic Aneurysms, and Endovascular Infections: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2016, 134, e412-e460.	1.6	320
11	Clinical Features and Outcome in North American Adults With Moyamoya Phenomenon. <i>Stroke</i> , 2006, 37, 1490-1496.	1.0	319
12	The unruptured intracranial aneurysm treatment score. <i>Neurology</i> , 2015, 85, 881-889.	1.5	301
13	Mortality rates after subarachnoid hemorrhage: variations according to hospital case volume in 18 states. <i>Journal of Neurosurgery</i> , 2003, 99, 810-817.	0.9	218
14	Management of Brain Arteriovenous Malformations: A Scientific Statement for Healthcare Professionals From the American Heart Association/American Stroke Association. <i>Stroke</i> , 2017, 48, e200-e224.	1.0	209
15	Amyloid β efflux from the central nervous system into the plasma. <i>Annals of Neurology</i> , 2014, 76, 837-844.	2.8	199
16	Acute Stroke Imaging Research Roadmap II. <i>Stroke</i> , 2013, 44, 2628-2639.	1.0	192
17	Interactions Within Stroke Systems of Care. <i>Stroke</i> , 2013, 44, 2961-2984.	1.0	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). <i>Stroke</i> , 2012, 43, 2682-2688.	1.0	168

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19	Cranial dural arteriovenous fistulas: modification of angiographic classification scales based on new natural history data. <i>Neurosurgical Focus</i> , 2009, 26, E14.	1.0	165
20	Surgical results of the Carotid Occlusion Surgery Study. <i>Journal of Neurosurgery</i> , 2013, 118, 25-33.	0.9	163
21	Systematic Evaluation of Patients Treated With Neurothrombectomy Devices for Acute Ischemic Stroke. <i>Stroke</i> , 2017, 48, 2760-2768.	1.0	156
22	The Carotid Occlusion Surgery Study. <i>Neurosurgical Focus</i> , 2003, 14, 1-7.	1.0	154
23	CRANIAL DURAL ARTERIOVENOUS FISTULAE. <i>Neurosurgery</i> , 2009, 64, 241-248.	0.6	154
24	Primary Angiitis of the Central Nervous System at Conventional Angiography. <i>Radiology</i> , 2004, 233, 878-882.	3.6	139
25	Arteriotomy Closure Devices for Cardiovascular Procedures. <i>Circulation</i> , 2010, 122, 1882-1893.	1.6	136
26	Results of the ICTuS 2 Trial (Intravascular Cooling in the Treatment of Stroke 2). <i>Stroke</i> , 2016, 47, 2888-2895.	1.0	131
27	Mechanisms of Stroke After Intracranial Angioplasty and Stenting in the SAMMPRIS Trial. <i>Neurosurgery</i> , 2013, 72, 777-795.	0.6	128
28	Effect of Hemodynamics on Stroke Risk in Symptomatic Atherosclerotic Vertebrobasilar Occlusive Disease. <i>JAMA Neurology</i> , 2016, 73, 178.	4.5	126
29	Relationship between risk factor control and vascular events in the SAMMPRIS trial. <i>Neurology</i> , 2017, 88, 379-385.	1.5	125
30	Carotid Artery Thrombus Associated With Severe Iron-Deficiency Anemia and Thrombocytosis. <i>Stroke</i> , 1996, 27, 1002-1005.	1.0	120
31	Severe Hemodynamic Impairment and Border Zone-Region Infarction. <i>Radiology</i> , 2001, 220, 195-201.	3.6	119
32	Increased Oxygen Extraction Fraction Is Associated With Prior Ischemic Events in Patients With Carotid Occlusion. <i>Stroke</i> , 1998, 29, 754-758.	1.0	118
33	Red Blood Cell Transfusion Increases Cerebral Oxygen Delivery in Anemic Patients With Subarachnoid Hemorrhage. <i>Stroke</i> , 2009, 40, 3039-3044.	1.0	117
34	Compensatory Mechanisms for Chronic Cerebral Hypoperfusion in Patients With Carotid Occlusion. <i>Stroke</i> , 1999, 30, 1019-1024.	1.0	116
35	Comparing indocyanine green videoangiography to the gold standard of intraoperative digital subtraction angiography used in aneurysm surgery. <i>Journal of Neurosurgery</i> , 2013, 118, 420-427.	0.9	113
36	Postprocedure ischemic events after treatment of intracranial aneurysms with Guglielmi detachable coils. <i>Journal of Neurosurgery</i> , 2002, 96, 837-843.	0.9	110

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37	Quantitative measurements of cerebral blood flow in patients with unilateral carotid artery occlusion: A PET and MR study. <i>Journal of Magnetic Resonance Imaging</i> , 2001, 14, 659-667.	1.9	107
38	Design of the Stenting and Aggressive Medical Management for Preventing Recurrent Stroke in Intracranial Stenosis Trial. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2011, 20, 357-368.	0.7	107
39	Analysis of subarachnoid hemorrhage using the Nationwide Inpatient Sample: the NIS-SAH Severity Score and Outcome Measure. <i>Journal of Neurosurgery</i> , 2014, 121, 482-489.	0.9	103
40	Brain arteriovenous malformations. <i>Neurology</i> , 2020, 95, 917-927.	1.5	96
41	Angioplasty and stenting in carotid dissection with or without associated pseudoaneurysm. <i>American Journal of Neuroradiology</i> , 2005, 26, 2328-35.	1.2	96
42	Unruptured Cerebral Aneurysms Do Not Shrink When They Rupture: Multicenter Collaborative Aneurysm Study Group. <i>Neurosurgery</i> , 2011, 68, 155-161.	0.6	95
43	Combined endovascular embolization and stereotactic radiosurgery in the treatment of large arteriovenous malformations. <i>Journal of Neurosurgery</i> , 2011, 114, 1758-1767.	0.9	94
44	Cost-Effectiveness of Screening for Asymptomatic Carotid Atherosclerotic Disease. <i>Stroke</i> , 1996, 27, 1944-1950.	1.0	93
45	Perfusion Imaging in Acute Ischemic Stroke: Let Us Improve the Science before Changing Clinical Practice. <i>Radiology</i> , 2013, 266, 16-21.	3.6	89
46	Acute Stroke Imaging Research Roadmap III Imaging Selection and Outcomes in Acute Stroke Reperfusion Clinical Trials. <i>Stroke</i> , 2016, 47, 1389-1398.	1.0	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. <i>JAMA Neurology</i> , 2018, 75, 304.	4.5	88
48	Spontaneous isolated convexity subarachnoid hemorrhage: presentation, radiological findings, differential diagnosis, and clinical course. <i>Journal of Neurosurgery</i> , 2008, 109, 1034-1041.	0.9	87
49	Impact of Balloon Guide Catheter Use on Clinical and Angiographic Outcomes in the STRATIS Stroke Thrombectomy Registry. <i>Stroke</i> , 2019, 50, 697-704.	1.0	87
50	Multidisciplinary Consensus on Assessment of Unruptured Intracranial Aneurysms. <i>Stroke</i> , 2014, 45, 1523-1530.	1.0	83
51	Head, neck, and brain tumor embolization guidelines. <i>Journal of NeuroInterventional Surgery</i> , 2012, 4, 251-255.	2.0	82
52	A Perfect Storm. <i>Stroke</i> , 2012, 43, 1979-1981.	1.0	81
53	Count-based PET Method for Predicting Ischemic Stroke in Patients with Symptomatic Carotid Arterial Occlusion. <i>Radiology</i> , 1999, 212, 499-506.	3.6	80
54	Training, competency, and credentialing standards for diagnostic cervicocerebral angiography, carotid stenting, and cerebrovascular intervention. <i>Neurology</i> , 2005, 64, 190-198.	1.5	78

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55	Standard of practice: embolization of spinal arteriovenous fistulae, spinal arteriovenous malformations, and tumors of the spinal axis. <i>Journal of NeuroInterventional Surgery</i> , 2013, 5, 3-5.	2.0	78
56	Endovascular management of internal carotid artery injuries secondary to endonasal surgery: case series and review of the literature. <i>Journal of Neurosurgery</i> , 2016, 125, 1256-1276.	0.9	78
57	Does the use of IV tPA in the current era of rapid and predictable recanalization by mechanical embolectomy represent good value?. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 443-446.	2.0	78
58	Results of the ANSWER Trial Using the PulseRider for the Treatment of Broad-Necked, Bifurcation Aneurysms. <i>Neurosurgery</i> , 2017, 81, 56-65.	0.6	77
59	Imaging Recommendations for Acute Stroke and Transient Ischemic Attack Patients. <i>Journal of the American College of Radiology</i> , 2013, 10, 828-832.	0.9	73
60	Randomized Evaluation of Carotid Occlusion and Neurocognition (RECON) trial. <i>Neurology</i> , 2014, 82, 744-751.	1.5	71
61	Angioplasty and Stenting for Atherosclerotic Intracranial Stenosis: Rationale for a Randomized Clinical Trial. <i>Neuroimaging Clinics of North America</i> , 2007, 17, 355-363.	0.5	70
62	Retrospective Review of Cerebral Mycotic Aneurysms in 26 Patients: Focus on Treatment in Strongly Immunocompromised Patients with a Brief Literature Review. <i>American Journal of Neuroradiology</i> , 2013, 34, 823-827.	1.2	69
63	Lack of Correlation Between Pattern of Collateralization and Misery Perfusion in Patients With Carotid Occlusion. <i>Stroke</i> , 1999, 30, 1025-1032.	1.0	68
64	Comparison of Enterprise With Neuroform Stent-Assisted Coiling of Intracranial Aneurysms. <i>American Journal of Roentgenology</i> , 2013, 200, 872-878.	1.0	68
65	Dual antiplatelet therapy in aneurysmal subarachnoid hemorrhage: association with reduced risk of clinical vasospasm and delayed cerebral ischemia. <i>Journal of Neurosurgery</i> , 2018, 129, 702-710.	0.9	67
66	Hemodynamic Markers in the Anterior Circulation as Predictors of Recurrent Stroke in Patients With Intracranial Stenosis. <i>Stroke</i> , 2019, 50, 143-147.	1.0	66
67	Diagnostic Yield of Repeat Catheter Angiography in Patients With Catheter and Computed Tomography Angiography Negative Subarachnoid Hemorrhage. <i>Neurosurgery</i> , 2012, 70, 1135-1142.	0.6	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. <i>Circulation</i> , 2021, 143, e923-e946.	1.6	60
69	Outcomes of carotid angioplasty and stenting for radiation-associated stenosis. <i>American Journal of Neuroradiology</i> , 2005, 26, 1781-8.	1.2	59
70	Impact of operator and site experience on outcomes after angioplasty and stenting in the SAMMPRIS trial. <i>Journal of NeuroInterventional Surgery</i> , 2013, 5, 528-533.	2.0	58
71	Safety and technical efficacy of over-the-wire balloons for the treatment of subarachnoid hemorrhage-induced cerebral vasospasm. <i>Neurosurgical Focus</i> , 2006, 21, 1-7.	1.0	57
72	Endovascular Thrombectomy for Anterior Circulation Stroke. <i>Stroke</i> , 2015, 46, 3177-3183.	1.0	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. <i>Neurosurgery</i> , 2013, 73, 2-7.	0.6	54
74	Advances and Surgical Considerations in the Treatment of Moyamoya Disease. <i>Neurosurgery</i> , 2014, 74, S116-S125.	0.6	54
75	Factors Associated With Recurrent Ischemic Stroke in the Medical Group of the SAMMPRIS Trial. <i>JAMA Neurology</i> , 2016, 73, 308.	4.5	54
76	Frequency, Risk Factors, and Outcome of Coexistent Small Vessel Disease and Intracranial Arterial Stenosis. <i>JAMA Neurology</i> , 2016, 73, 36.	4.5	54
77	Reporting Standards for Endovascular Repair of Saccular Intracranial Cerebral Aneurysms. <i>Stroke</i> , 2009, 40, e366-79.	1.0	53
78	Borden-Shucart Type I dural arteriovenous fistulas: clinical course including risk of conversion to higher-grade fistulas. <i>Journal of Neurosurgery</i> , 2012, 117, 539-545.	0.9	53
79	Blunt Cerebrovascular Injuries: Advances in Screening, Imaging, and Management Trends. <i>American Journal of Neuroradiology</i> , 2018, 39, 406-414.	1.2	53
80	Mechanisms of Ischemic Stroke Secondary to Large Artery Atherosclerotic Disease. <i>Neuroimaging Clinics of North America</i> , 2007, 17, 303-311.	0.5	52
81	Endovascular parent vessel sacrifice in ruptured dissecting vertebral and posterior inferior cerebellar artery aneurysms: clinical outcomes and review of the literature. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 796-801.	2.0	52
82	Final results of the US humanitarian device exemption study of the low-profile visualized intraluminal support (LVIS) device. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 894-897.	2.0	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 01784314 rgBT /Ove	1.0	52
84	Extracranial-intracranial bypass for ischemic cerebrovascular disease: what have we learned from the Carotid Occlusion Surgery Study?. <i>Neurosurgical Focus</i> , 2014, 36, E9.	1.0	51
85	Measurement of cerebral blood flow in chronic carotid occlusive disease: comparison of dynamic susceptibility contrast perfusion MR imaging with positron emission tomography. <i>American Journal of Neuroradiology</i> , 2003, 24, 862-71.	1.2	51
86	Comparison of induced hypertension, fluid bolus, and blood transfusion to augment cerebral oxygen delivery after subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2012, 116, 648-656.	0.9	50
87	Etiology of strokes in children with sickle cell anemia. <i>Mental Retardation and Developmental Disabilities Research Reviews</i> , 2006, 12, 192-199.	3.5	49
88	Defining the Ischemic Penumbra Using Magnetic Resonance Oxygen Metabolic Index. <i>Stroke</i> , 2015, 46, 982-988.	1.0	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. <i>Neurocritical Care</i> , 2019, 30, 4-19.	1.2	49
90	In Vitro Evaluation of Platinum Guglielmi Detachable Coils at 3 T with a Porcine Model: Safety Issues and Artifacts. <i>Radiology</i> , 2001, 219, 732-737.	3.6	48

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91	Endovascular treatment of the vertebral artery origin in patients with symptoms of vertebrobasilar ischemia. <i>Neuroradiology</i> , 2006, 48, 917-923.	1.1	48
92	Symptomatic patients with intraluminal carotid artery thrombus: outcome with a strategy of initial anticoagulation. <i>Journal of Neurosurgery</i> , 2013, 118, 34-41.	0.9	48
93	Training Standards in Neuroendovascular Surgery: Program Accreditation and Practitioner Certification. <i>Stroke</i> , 2017, 48, 2318-2325.	1.0	48
94	Consensus statement on current and emerging methods for the diagnosis and evaluation of cerebrovascular disease. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 1391-1417.	2.4	48
95	Indications for Cerebral Revascularization for Patients with Atherosclerotic Carotid Occlusion. <i>Skull Base</i> , 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. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2012, 5, e51-60.	0.9	45
97	Hemodynamic Features of Symptomatic Vertebrobasilar Disease. <i>Stroke</i> , 2015, 46, 1850-1856.	1.0	45
98	Treatment of Atherosclerotic Intracranial Arterial Stenosis. <i>Stroke</i> , 2009, 40, 2257-2261.	1.0	44
99	Investigating the mechanisms of perioperative ischemic stroke in the Carotid Occlusion Surgery Study. <i>Journal of Neurosurgery</i> , 2013, 119, 988-995.	0.9	42
100	Dural arteriovenous fistula-induced thalamic dementia: report of 4 cases. <i>Journal of Neurosurgery</i> , 2016, 124, 1752-1765.	0.9	42
101	Effect of intraarterial verapamil on the diameter of vasospastic intracranial arteries in patients with cerebral vasospasm. <i>Neurosurgical Focus</i> , 2006, 21, 1-5.	1.0	41
102	Effect of liquid embolic agents on Gamma Knife surgery dosimetry for arteriovenous malformations. <i>Journal of Neurosurgery</i> , 2011, 115, 364-370.	0.9	41
103	Lower stroke risk with lower blood pressure in hemodynamic cerebral ischemia. <i>Neurology</i> , 2014, 82, 1027-1032.	1.5	40
104	RBC Transfusion Improves Cerebral Oxygen Delivery in Subarachnoid Hemorrhage. <i>Critical Care Medicine</i> , 2017, 45, 653-659.	0.4	40
105	Vertebrobasilar Flow Evaluation and Risk of Transient Ischaemic Attack and Stroke Study (Veritas): Rationale and Design. <i>International Journal of Stroke</i> , 2010, 5, 499-505.	2.9	39
106	Endogenous dopamine (DA) competes with the binding of a radiolabeled D ₃ receptor partial agonist in vivo: A positron emission tomography study. <i>Synapse</i> , 2011, 65, 724-732.	0.6	39
107	Reporting Standards for Angioplasty and Stent-Assisted Angioplasty for Intracranial Atherosclerosis. <i>Stroke</i> , 2009, 40, e348-65.	1.0	38
108	Intracranial Stenosis: Impact of Randomized Trials on Treatment Preferences of US Neurologists and Neurointerventionists. <i>Cerebrovascular Diseases</i> , 2014, 37, 203-211.	0.8	37

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109	The diagnosis and management of supraaortic arterial dissections. <i>Current Opinion in Neurology</i> , 2009, 22, 80-89.	1.8	36
110	Effect of High-Dose Simvastatin on Cerebral Blood Flow and Static Autoregulation in Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2016, 25, 56-63.	1.2	36
111	Endovascular Treatment of Ruptured Vertebrobasilar Dissecting Aneurysms Using Flow Diversion Embolization Devices: Single-Institution Experience. <i>World Neurosurgery</i> , 2018, 109, e164-e169.	0.7	36
112	Does the Stenting Versus Aggressive Medical Therapy Trial Support Stenting for Subgroups With Intracranial Stenosis?. <i>Stroke</i> , 2015, 46, 3282-3284.	1.0	35
113	Detection and Quantification of Symptomatic Atherosclerotic Plaques With High-Resolution Imaging in Cryptogenic Stroke. <i>Stroke</i> , 2020, 51, 3623-3631.	1.0	34
114	Randomized Controlled Trial of Sheaths in Diagnostic Neuroangiography. <i>Radiology</i> , 2001, 218, 183-187.	3.6	33
115	Do Patient Characteristics Explain the Differences in Outcome Between Medically Treated Patients in SAMMPRIS and WASID?. <i>Stroke</i> , 2015, 46, 2562-2567.	1.0	33
116	Impact of Vessel Choice on Outcomes of Polyvinyl Alcohol Embolization for Intractable Idiopathic Epistaxis. <i>Journal of Vascular and Interventional Radiology</i> , 2013, 24, 234-239.	0.2	32
117	Early vs Delayed Cerebral Infarction After Aneurysm Repair After Subarachnoid Hemorrhage. <i>Neurosurgery</i> , 2013, 73, 617-623.	0.6	32
118	Hemorrhage associated with ventriculoperitoneal shunt placement in aneurysmal subarachnoid hemorrhage patients on a regimen of dual antiplatelet therapy: a retrospective analysis. <i>Journal of Neurosurgery</i> , 2018, 129, 916-921.	0.9	32
119	Carotid Stenting for Asymptomatic Carotid Stenosis. <i>Stroke</i> , 2007, 38, 715-720.	1.0	31
120	Update on Endovascular Management of the Carotid Blowout Syndrome. <i>Neuroimaging Clinics of North America</i> , 2009, 19, 271-281.	0.5	31
121	Causes of 30-day readmission after aneurysmal subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2016, 124, 743-749.	0.9	31
122	Cerebral hemodynamics as a predictor of stroke in adult patients with moyamoya disease: a prospective observational study. <i>Neurosurgical Focus</i> , 2009, 26, E6.	1.0	30
123	Impact of SAMMPRIS on the future of intracranial atherosclerotic disease management: polling results from the ICAD symposium at the International Stroke Conference. <i>Journal of NeuroInterventional Surgery</i> , 2014, 6, 225-230.	2.0	30
124	Higher Stroke Risk with Lower Blood Pressure in Hemodynamic Vertebrobasilar Disease: Analysis from the VERITAS Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 403-410.	0.7	30
125	Percutaneous transvenous embolization of a dural arteriovenous fistula through a mastoid emissary vein. <i>Journal of Neurosurgery</i> , 2006, 105, 636-639.	0.9	29
126	An Update on the Adjunctive Neurovascular Support of Wide-Neck Aneurysm Embolization and Reconstruction Trial: 1-Year Safety and Angiographic Results. <i>American Journal of Neuroradiology</i> , 2018, 39, 848-851.	1.2	29

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127	Training, Competency, and Credentialing Standards for Diagnostic Cervicocerebral Angiography, Carotid Stenting, and Cerebrovascular Intervention. <i>Journal of Vascular and Interventional Radiology</i> , 2009, 20, S292-S301.	0.2	28
128	Onyx is associated with poor venous penetration in the treatment of spinal dural arteriovenous fistulas. <i>Journal of NeuroInterventional Surgery</i> , 2014, 6, 536-540.	2.0	28
129	Diagnostic yield of computed tomography angiography and magnetic resonance angiography in patients with catheter angiographyâ€“negative subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2012, 117, 309-315.	0.9	27
130	Treatment of basilar tip aneurysms with horizontal PCA to PCA stent-assisted coiling: case series. <i>Journal of NeuroInterventional Surgery</i> , 2013, 5, 212-216.	2.0	27
131	Interventionalist Perspective on the New Endovascular Trials. <i>Stroke</i> , 2015, 46, 1440-1446.	1.0	27
132	Long-Term Outcome After Angioplasty for Symptomatic Extracranial Carotid Stenosis in Poor Surgical Candidates. <i>Stroke</i> , 2002, 33, 2877-2880.	1.0	26
133	Surgical Revascularization in North American Adults with Moyamoya Phenomenon: Long-Term Angiographic Follow-up. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 1597-1608.	0.7	26
134	Mechanical thrombectomy in pediatric acute ischemic stroke: Clinical outcomes and literature review. <i>Interventional Neuroradiology</i> , 2016, 22, 426-431.	0.7	26
135	Hemodynamics and oxygen extraction in chronic large artery steno-occlusive disease: Clinical applications for predicting stroke risk. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 1584-1597.	2.4	26
136	STAIR X. <i>Stroke</i> , 2018, 49, 2241-2247.	1.0	26
137	Carotid angioplasty and stent placement for restenosis after endarterectomy. <i>Neuroradiology</i> , 2007, 49, 357-364.	1.1	25
138	Imaging in StrokeNet. <i>Stroke</i> , 2015, 46, 2000-2006.	1.0	25
139	Streamlined Hyperacute Magnetic Resonance Imaging Protocol Identifies Tissue-Type Plasminogen Activatorâ€“Eligible Stroke Patients When Clinical Impression Is Stroke Mimic. <i>Stroke</i> , 2016, 47, 1012-1017.	1.0	25
140	MR safety and imaging of neuroform stents at 3T. <i>American Journal of Neuroradiology</i> , 2004, 25, 1476-8.	1.2	25
141	Standard of practice: endovascular treatment of intracranial atherosclerosis: Table 1. <i>Journal of NeuroInterventional Surgery</i> , 2012, 4, 397-406.	2.0	24
142	Pattern Not Volume of Bleeding Predicts Angiographic Vasospasm in Nonaneurysmal Subarachnoid Hemorrhage. <i>Stroke</i> , 2014, 45, 265-267.	1.0	24
143	Streamlined triage and transfer protocols improve door-to-puncture time for endovascular thrombectomy in acute ischemic stroke. <i>Clinical Neurology and Neurosurgery</i> , 2018, 166, 71-75.	0.6	24
144	Submaximal Angioplasty for Symptomatic Intracranial Atherosclerotic Disease: A Meta-Analysis of Peri-Procedural and Long-Term Risk. <i>Neurosurgery</i> , 2020, 86, 755-762.	0.6	24

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145	The multiarm optimization of stroke thrombolysis phase 3 acute stroke randomized clinical trial: Rationale and methods. <i>International Journal of Stroke</i> , 2021, 16, 873-880.	2.9	24
146	Patterns of Infarction in Hemodynamic Failure. <i>Cerebrovascular Diseases</i> , 2007, 24, 11-19.	0.8	23
147	Cerebrovascular Occlusive Disease: Quantitative Cerebral Blood Flow Using Dynamic Susceptibility Contrast MR Imaging Correlates with Quantitative H ₂ [¹⁵ O] PET. <i>Radiology</i> , 2013, 266, 879-886.	3.6	23
148	Endovascular Treatment in the DEFUSE 3 Study. <i>Stroke</i> , 2018, 49, 2000-2003.	1.0	23
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