

Colin P Derdeyn

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

308
papers

16,558
citations

58
h-index

122
g-index

325
ext. papers

19,431
ext. citations

6
avg, IF

6.17
L-index

#	Paper	IF	Citations
308	Arteriovenous Malformations and Other Vascular Anomalies 2022 , 452-465.e3		
307	Risk of Early Versus Later Rebleeding From Dural Arteriovenous Fistulas With Cortical Venous Drainage.. <i>Stroke</i> , 2022 , 101161STROKEAHA121036450	6.7	
306	Do CT Perfusion Maps Increase Accuracy for Detection of M2-MCA Occlusions in Acute Ischemic Stroke?. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022 , 31, 106473	2.8	0
305	Volumetric surveillance of brain aneurysms: Pitfalls of MRA.. <i>Interventional Neuroradiology</i> , 2022 , 15910199221100619	1.9	1
304	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	6.3	6
303	Onyx embolization for dural arteriovenous fistulas: a multi-institutional study. <i>Journal of NeuroInterventional Surgery</i> , 2021 ,	7.8	3
302	Computed Tomography Perfusion-Based Prediction of Core Infarct and Tissue at Risk: Can Artificial Intelligence Help Reduce Radiation Exposure?. <i>Stroke</i> , 2021 , 52, e755-e759	6.7	0
301	International stroke genetics consortium recommendations for studies of genetics of stroke outcome and recovery. <i>International Journal of Stroke</i> , 2021 , 17474930211007288	6.3	2
300	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	16.7	8
299	Safety and Feasibility of Symptomatic Carotid Artery Stent-Assisted Revascularization within 48 Hours after Symptoms Onset. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021 , 30, 105743	2.8	1
298	Safety and efficacy of symptomatic carotid artery stenting performed in an emergency setting. <i>Interventional Neuroradiology</i> , 2021 , 27, 411-418	1.9	3
297	Greater intraprocedural systolic blood pressure and blood pressure variability are associated with contrast-induced neurotoxicity after neurointerventional procedures. <i>Journal of the Neurological Sciences</i> , 2021 , 420, 117209	3.2	2
296	Observation Versus Intervention for Low-Grade Intracranial Dural Arteriovenous Fistulas. <i>Neurosurgery</i> , 2021 , 88, 1111-1120	3.2	5
295	Acute Stroke Imaging Research Roadmap IV: Imaging Selection and Outcomes in Acute Stroke Clinical Trials and Practice. <i>Stroke</i> , 2021 , 52, 2723-2733	6.7	4
294	Consortium for Dural Arteriovenous Fistula Outcomes Research (CONDOR): rationale, design, and initial characterization of patient cohort. <i>Journal of Neurosurgery</i> , 2021 , 1-11	3.2	3
293	Intervention for unruptured high-grade intracranial dural arteriovenous fistulas: a multicenter study. <i>Journal of Neurosurgery</i> , 2021 , 1-9	3.2	1
292	Dural arteriovenous fistulas without cortical venous drainage: presentation, treatment, and outcomes. <i>Journal of Neurosurgery</i> , 2021 , 1-9	3.2	2

291	Comparing the outcomes of two independent computed tomography perfusion softwares and their impact on therapeutic decisions in acute ischemic stroke. <i>Journal of NeuroInterventional Surgery</i> , 2020 , 12, 1028-1032	7.8	6
290	Increased contrast enhancement of the parent vessel of unruptured intracranial aneurysms in 7T MR imaging. <i>Journal of NeuroInterventional Surgery</i> , 2020 , 12, 1018-1022	7.8	11
289	Optimized Hemodynamic Assessment to Predict Stroke Risk in Vertebrobasilar Disease: Analysis From the VERITAS Study. <i>Journal of the American Heart Association</i> , 2020 , 9, e016406	6	4
288	Clinical and Imaging Features of Contrast-Induced Neurotoxicity After Neurointerventional Surgery. <i>World Neurosurgery</i> , 2020 , 142, e316-e324	2.1	4
287	Cerebral computed tomographic angiography using third-generation reconstruction algorithm provides improved image quality with lower contrast and radiation dose. <i>Neuroradiology</i> , 2020 , 62, 965-970	3.7	3
286	Detection and Quantification of Symptomatic Atherosclerotic Plaques With High-Resolution Imaging in Cryptogenic Stroke. <i>Stroke</i> , 2020 , 51, 3623-3631	6.7	8
285	Preserving Access: A Review of Stroke Thrombectomy during the COVID-19 Pandemic. <i>American Journal of Neuroradiology</i> , 2020 , 41, 1136-1141	4.4	14
284	Overestimation of core infarct by computed tomography perfusion in the golden hour. <i>Brain Circulation</i> , 2020 , 6, 211-214	2.7	5
283	Natural History of Hemodynamics in Vertebrobasilar Disease: Temporal Changes in the VERITAS Study Cohort. <i>Stroke</i> , 2020 , 51, 3295-3301	6.7	3
282	Differential Risk Factors and Outcomes of Ischemic Stroke due to Cervical Artery Dissection in Young Adults. <i>Cerebrovascular Diseases</i> , 2020 , 49, 509-515	3.2	3
281	Brain arteriovenous malformations: A review of natural history, pathobiology, and interventions. <i>Neurology</i> , 2020 , 95, 917-927	6.5	33
280	Combined Transradial and Transfemoral Approach With Ostial Vertebral Balloon Protection for the Treatment of Patients With Subclavian Steal Syndrome. <i>Frontiers in Neurology</i> , 2020 , 11, 576383	4.1	2
279	In-House Anesthesia and Interventional Radiology Technologist Support Optimize Mechanical Thrombectomy Workflow after Hours. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020 , 29, 105246	2.8	2
278	Quantifying Intra-Arterial Verapamil Response as a Diagnostic Tool for Reversible Cerebral Vasoconstriction Syndrome. <i>American Journal of Neuroradiology</i> , 2020 , 41, 1869-1875	4.4	5
277	Recurrent Hemispheric Stroke Syndromes in Symptomatic Atherosclerotic Internal Carotid Artery Occlusions: The Carotid Occlusion Surgery Study Randomized Trial. <i>Neurosurgery</i> , 2020 , 87, 137-141	3.2	8
276	Peri-procedural stroke or death in stenting of symptomatic severe intracranial stenosis. <i>Journal of NeuroInterventional Surgery</i> , 2020 , 12, 374-379	7.8	2
275	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. <i>Interventional Neuroradiology</i> , 2020 , 26, 26-32	1.9	4
274	Submaximal Angioplasty for Symptomatic Intracranial Atherosclerotic Disease: A Meta-Analysis of Peri-Procedural and Long-Term Risk. <i>Neurosurgery</i> , 2020 , 86, 755-762	3.2	6

273	Stroke mechanisms and outcomes of isolated symptomatic basilar artery stenosis. <i>Stroke and Vascular Neurology</i> , 2019 , 4, 189-197	9.1	9
272	Imaging of Patients with Suspected Large-Vessel Occlusion at Primary Stroke Centers: Available Modalities and a Suggested Approach. <i>American Journal of Neuroradiology</i> , 2019 , 40, 396-400	4.4	9
271	Secular Increases in Spontaneous Subarachnoid Hemorrhage during Pregnancy: A Nationwide Sample Analysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019 , 28, 1141-1148	2.8	9
270	Common Data Elements for Unruptured Intracranial Aneurysms and Aneurysmal Subarachnoid Hemorrhage: Recommendations from the Working Group on Hospital Course and Acute Therapies-Proposal of a Multidisciplinary Research Group. <i>Neurocritical Care</i> , 2019 , 30, 36-45	3.3	12
269	Imaging of Acute Ischemic Stroke 2019 , 15-24		
268	Achieving comparable perfusion results across vendors. The next step in standardizing stroke care: a technical report. <i>Journal of NeuroInterventional Surgery</i> , 2019 , 11, 1257-1260	7.8	12
267	Common Data Elements for Radiological Imaging of Patients with Subarachnoid Hemorrhage: Proposal of a Multidisciplinary Research Group. <i>Neurocritical Care</i> , 2019 , 30, 60-78	3.3	10
266	Definition and Prioritization of Data Elements for Cohort Studies and Clinical Trials on Patients with Unruptured Intracranial Aneurysms: Proposal of a Multidisciplinary Research Group. <i>Neurocritical Care</i> , 2019 , 30, 87-101	3.3	13
265	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	3.3	28
264	Balloon-assisted coiling of cerebral aneurysms with the dual-lumen Scepter XC balloon catheter: Experience at two high-volume centers. <i>Interventional Neuroradiology</i> , 2019 , 25, 414-418	1.9	4
263	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. <i>Cerebrovascular Diseases</i> , 2019 , 47, 24-31	3.2	4
262	Second Generation Drug-Eluting Stents for Endovascular Treatment of Ostial Vertebral Artery Stenosis: A Single Center Experience. <i>Frontiers in Neurology</i> , 2019 , 10, 746	4.1	2
261	T2-Weighted-Fluid-Attenuated Inversion Recovery Hyperintensity on Magnetic Resonance Imaging Is Associated With Aggressive Symptoms in Patients With Dural Arteriovenous Fistulas. <i>Stroke</i> , 2019 , 50, 2565-2567	6.7	0
260	Impact of Balloon Guide Catheter Use on Clinical and Angiographic Outcomes in the STRATIS Stroke Thrombectomy Registry. <i>Stroke</i> , 2019 , 50, 697-704	6.7	58
259	Computed Tomography Angiogram Derived From Computed Tomography Perfusion Done with Low Iodine Volume Protocol Preserves Diagnostic Yield for Middle Cerebral Artery-M2 Occlusions. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019 , 28, 1044-58	2.8	5
258	Type and Duration of Exercise in the SAMMPRIS Trial. <i>Neurologist</i> , 2019 , 24, 10-12	1.6	2
257	Disparities in Inter-hospital Helicopter Transportation for Hispanics by Geographic Region: A Threat to Fairness in the Era of Thrombectomy. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019 , 28, 550-556	2.8	9
256	Hypoperfusion Symptoms Poorly Predict Hemodynamic Compromise and Stroke Risk in Vertebrobasilar Disease. <i>Stroke</i> , 2019 , 50, 495-497	6.7	6

255	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	2	14
254	Thrombolysis is an Independent Risk Factor for Poor Outcome After Carotid Revascularization. <i>Neurosurgery</i> , 2018 , 83, 922-930	3.2	5
253	Equipose dumbbell. <i>Journal of NeuroInterventional Surgery</i> , 2018 , 10, 609-610	7.8	3
252	Safety and Efficacy of a 3-Dimensional Stent Retriever With Aspiration-Based Thrombectomy vs Aspiration-Based Thrombectomy Alone in Acute Ischemic Stroke Intervention: A Randomized Clinical Trial. <i>JAMA Neurology</i> , 2018 , 75, 304-311	17.2	59
251	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	4.4	23
250	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. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018 , 27, 801-805	2.8	11
249	Intracranial Large and Medium Artery Atherosclerotic Disease and Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018 , 27, 1723-1732	2.8	10
248	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	7.7	11
247	Cost-Effectiveness of Quantitative Magnetic Resonance Angiography Screening and Submaximal Angioplasty for Symptomatic Vertebrobasilar Disease. <i>Stroke</i> , 2018 , 49, 1953-1959	6.7	2
246	Update in the Early Management and Reperfusion Strategies of Patients with Acute Ischemic Stroke. <i>Critical Care Research and Practice</i> , 2018 , 2018, 9168731	1.5	13
245	In vivo evaluation of the new PHIL low viscosity in a swine rete mirabile model. <i>Interventional Neuroradiology</i> , 2018 , 24, 706-712	1.9	8
244	Endovascular Treatment in the DEFUSE 3 Study. <i>Stroke</i> , 2018 , 49, 2000-2003	6.7	16
243	The Powerful Benefit of Endovascular Thrombectomy for Acute Ischemic Stroke: Driving Major Changes in Stroke Systems of Care and Imaging Triage. <i>Radiology</i> , 2018 , 288, 527-528	20.5	2
242	Effect of Intracranial Stenosis Revascularization on Dynamic and Static Cerebral Autoregulation. <i>Journal of Vascular and Interventional Neurology</i> , 2018 , 10, 1-6	1.3	
241	Transorbital intracranial penetrating trauma with carotid artery injury: a multidisciplinary approach to management. <i>Journal of Neurosurgical Sciences</i> , 2018 , 62, 89-91	1.3	1
240	Hemodynamic Markers in the Anterior Circulation as Predictors of Recurrent Stroke in Patients With Intracranial Stenosis. <i>Stroke</i> , 2018 , STROKEAHA118020840	6.7	31
239	Endovascular Treatment of Ruptured Vertebrobasilar Dissecting Aneurysms Using Flow Diversion Embolization Devices: Single-Institution Experience. <i>World Neurosurgery</i> , 2018 , 109, e164-e169	2.1	31
238	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	3.2	53

237	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	3.2	22
236	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	7.3	33
235	. <i>American Journal of Neuroradiology</i> , 2018 , 39, E104	4.4	
234	STAIR X: Emerging Considerations in Developing and Evaluating New Stroke Therapies. <i>Stroke</i> , 2018 , 49, 2241-2247	6.7	14
233	Hemodynamic Impairment Measured by Positron-Emission Tomography Is Regionally Associated with Decreased Cortical Thickness in Moyamoya Phenomenon. <i>American Journal of Neuroradiology</i> , 2018 , 39, 2037-2044	4.4	5
232	Intra-arterial versus intravenous abciximab therapy for thromboembolic complications of neuroendovascular procedures: case review and meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2017 , 9, 131-136	7.8	3
231	Baseline Hemodynamic Impairment and Future Stroke Risk in Adult Idiopathic Moyamoya Phenomenon: Results of a Prospective Natural History Study. <i>Stroke</i> , 2017 , 48, 894-899	6.7	16
230	American Stroke Association Stroke Council Update. <i>Stroke</i> , 2017 , 48, e108-e109	6.7	1
229	Acute management and outcomes of iatrogenic dissections during cerebral angiography. <i>Journal of NeuroInterventional Surgery</i> , 2017 , 9, 499-501	7.8	15
228	Results of the ANSWER Trial Using the PulseRider for the Treatment of Broad-Necked, Bifurcation Aneurysms. <i>Neurosurgery</i> , 2017 , 81, 56-65	3.2	63
227	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 Recurrent Stroke in Intracranial Stenosis). <i>Stroke</i> , 2017 , 48, 1501-1506	6.7	28
226	Response by Wallace et al. to letter regarding "Quadrigeminal Perimesencephalic Subarachnoid Hemorrhage". <i>Clinical Neurology and Neurosurgery</i> , 2017 , 153, 109-111	2	
225	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	6.7	123
224	Vertebrobasilar atherosclerotic disease: is it time to revisit angioplasty?. <i>Journal of NeuroInterventional Surgery</i> , 2017 , 9, 1033-1034	7.8	6
223	RBC Transfusion Improves Cerebral Oxygen Delivery in Subarachnoid Hemorrhage. <i>Critical Care Medicine</i> , 2017 , 45, 653-659	1.4	23
222	Relationship between risk factor control and vascular events in the SAMMPRIS trial. <i>Neurology</i> , 2017 , 88, 379-385	6.5	74
221	Interhospital Transfer Before Thrombectomy Is Associated With Delayed Treatment and Worse Outcome in the STRATIS Registry (Systematic Evaluation of Patients Treated With Neurothrombectomy Devices for Acute Ischemic Stroke). <i>Circulation</i> , 2017 , 136, 2311-2321	16.7	217
220	Blunt Cerebrovascular Injuries: Advances in Screening, Imaging, and Management Trends. <i>American Journal of Neuroradiology</i> , 2017 ,	4.4	30

219	Systematic Evaluation of Patients Treated With Neurothrombectomy Devices for Acute Ischemic Stroke: Primary Results of the STRATIS Registry. <i>Stroke</i> , 2017 , 48, 2760-2768	6.7	113
218	Training Standards in Neuroendovascular Surgery: Program Accreditation and Practitioner Certification. <i>Stroke</i> , 2017 , 48, 2318-2325	6.7	34
217	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	2.8	17
216	Is There Benefit from Stenting on Cognitive Function in Intracranial Atherosclerosis?. <i>Cerebrovascular Diseases</i> , 2017 , 43, 31-35	3.2	10
215	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. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017 , 26, 108-115	2.8	6
214	Quantitative hemodynamic PET imaging using image-derived arterial input function and a PET/MR hybrid scanner. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017 , 37, 1435-1446	7.3	15
213	Predictors of 30-day readmission after aneurysmal subarachnoid hemorrhage: a case-control study. <i>Journal of Neurosurgery</i> , 2017 , 126, 1847-1854	3.2	7
212	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, 894-7	7.8	45
211	Evaluation of an anatomic definition of non-aneurysmal perimesencephalic subarachnoid hemorrhage. <i>Journal of NeuroInterventional Surgery</i> , 2016 , 8, 378-85	7.8	7
210	Moyamoya syndrome causing stroke in young women with type 1 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2016 , 30, 1640-1642	3.2	6
209	Letter to the Editor: Internal carotid artery injuries secondary to endonasal surgery. <i>Journal of Neurosurgery</i> , 2016 , 125, 1315-1317	3.2	2
208	Results of the ICTuS 2 Trial (Intravascular Cooling in the Treatment of Stroke 2). <i>Stroke</i> , 2016 , 47, 2888-2895		89
207	Vascular Graft Infections, Mycotic Aneurysms, and Endovascular Infections: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2016 , 134, e412-e460	16.7	195
206	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	3.2	48
205	Factors Associated With Recurrent Ischemic Stroke in the Medical Group of the SAMMPRIS Trial. <i>JAMA Neurology</i> , 2016 , 73, 308-15	17.2	31
204	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, 443-6	7.8	58
203	Response from the SAMMPRIS trial principal investigators regarding inaccuracies in this editorial. <i>Journal of NeuroInterventional Surgery</i> , 2016 , 8, e5-6	7.8	1
202	Comparing routine versus selective use of intraoperative cerebral angiography in aneurysm surgery: a prospective study. <i>Journal of NeuroInterventional Surgery</i> , 2016 , 8, 75-80	7.8	10

201	Evolution of endovascular stroke therapies and devices. <i>Expert Review of Medical Devices</i> , 2016 , 13, 263-30	3.0	9
200	Recent Endovascular Trials: Implications for Radiology Departments, Radiology Residency, and Neuroradiology Fellowship Training at Comprehensive Stroke Centers. <i>Radiology</i> , 2016 , 278, 642-5	20.5	4
199	Streamlined Hyperacute Magnetic Resonance Imaging Protocol Identifies Tissue-Type Plasminogen Activator-Eligible Stroke Patients When Clinical Impression Is Stroke Mimic. <i>Stroke</i> , 2016 , 47, 1012-7	6.7	17
198	Acute Effect of Intravenous Sildenafil on Cerebral Blood Flow in Patients with Vasospasm After Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2016 , 25, 201-4	3.3	8
197	Mechanical thrombectomy in pediatric acute ischemic stroke: Clinical outcomes and literature review. <i>Interventional Neuroradiology</i> , 2016 , 22, 426-31	1.9	23
196	Effect of High-Dose Simvastatin on Cerebral Blood Flow and Static Autoregulation in Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2016 , 25, 56-63	3.3	28
195	Effect of Hemodynamics on Stroke Risk in Symptomatic Atherosclerotic Vertebrobasilar Occlusive Disease. <i>JAMA Neurology</i> , 2016 , 73, 178-85	17.2	78
194	Frequency, Risk Factors, and Outcome of Coexistent Small Vessel Disease and Intracranial Arterial Stenosis: Results From the Stenting and Aggressive Medical Management for Preventing Recurrent Stroke in Intracranial Stenosis (SAMMPRIS) Trial. <i>JAMA Neurology</i> , 2016 , 73, 36-42	17.2	34
193	Dural arteriovenous fistula-induced thalamic dementia: report of 4 cases. <i>Journal of Neurosurgery</i> , 2016 , 124, 1752-65	3.2	27
192	A Phase I proof-of-concept and safety trial of sildenafil to treat cerebral vasospasm following subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2016 , 124, 318-27	3.2	12
191	Causes of 30-day readmission after aneurysmal subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2016 , 124, 743-9	3.2	28
190	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	7.8	41
189	Relative Mean Transit Time Predicts Subsequent Stroke in Symptomatic Carotid Occlusion. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016 , 25, 1421-4	2.8	7
188	Acute Stroke Imaging Research Roadmap III Imaging Selection and Outcomes in Acute Stroke Reperfusion Clinical Trials: Consensus Recommendations and Further Research Priorities. <i>Stroke</i> , 2016 , 47, 1389-98	6.7	77
187	Same-Day Discharge After Treatment with the Pipeline Embolization Device Using Monitored Anesthesia Care. <i>World Neurosurgery</i> , 2016 , 96, 31-35	2.1	11
186	Levodopa-responsive hemiparkinsonism secondary to cystic expansion from a coiled cerebral aneurysm. <i>Journal of Neuroimaging</i> , 2015 , 25, 316-318	2.8	0
185	Surgical Revascularization in North American Adults with Moyamoya Phenomenon: Long-Term Angiographic Follow-up. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015 , 24, 1597-608	2.8	22
184	Do Patient Characteristics Explain the Differences in Outcome Between Medically Treated Patients in SAMMPRIS and WASID?. <i>Stroke</i> , 2015 , 46, 2562-7	6.7	17

183	Defining the ischemic penumbra using magnetic resonance oxygen metabolic index. <i>Stroke</i> , 2015 , 46, 982-8	6.7	39
182	Bicuspid aortic valves and thoracic aortic aneurysms in patients with intracranial aneurysms. <i>Neurology</i> , 2015 , 84, 46-9	6.5	12
181	Hemodynamic Features of Symptomatic Vertebrobasilar Disease. <i>Stroke</i> , 2015 , 46, 1850-6	6.7	35
180	Quadrigeminal perimesencephalic subarachnoid hemorrhage. <i>Clinical Neurology and Neurosurgery</i> , 2015 , 137, 67-71	2	3
179	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: A Guideline for Healthcare Professionals From the American Heart Association/American Stroke Association. <i>Stroke</i> , 2015 , 46, 3020-35	6.7	1532
178	American Stroke Association Stroke Council Update. <i>Stroke</i> , 2015 , 46,	6.7	7
177	Endovascular Thrombectomy for Anterior Circulation Stroke: Systematic Review and Meta-Analysis. <i>Stroke</i> , 2015 , 46, 3177-83	6.7	45
176	Utility of Screening for Cerebral Vasospasm Using Digital Subtraction Angiography. <i>Stroke</i> , 2015 , 46, 3137-41	6.7	11
175	Does the Stenting Versus Aggressive Medical Therapy Trial Support Stenting for Subgroups With Intracranial Stenosis?. <i>Stroke</i> , 2015 , 46, 3282-4	6.7	30
174	The unruptured intracranial aneurysm treatment score: a multidisciplinary consensus. <i>Neurology</i> , 2015 , 85, 881-9	6.5	213
173	Stenting in Intracranial Stenosis: Current Controversies and Future Directions. <i>Current Atherosclerosis Reports</i> , 2015 , 17, 48	6	7
172	Response to Letter Regarding Article, "Endovascular Thrombectomy for Anterior Circulation Stroke: Systematic Review and Meta-Analysis". <i>Stroke</i> , 2015 , 46, e259	6.7	
171	Carotid cavernous sinus fistulas without superior ophthalmic vein enlargement. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2015 , 31, 191-6	1.4	9
170	Interventionalist perspective on the new endovascular trials. <i>Stroke</i> , 2015 , 46, 1440-6	6.7	25
169	Imaging in StrokeNet: Realizing the Potential of Big Data. <i>Stroke</i> , 2015 , 46, 2000-6	6.7	21
168	Enrollment volume effect on risk factor control and outcomes in the SAMMPRIS trial. <i>Neurology</i> , 2015 , 85, 2090-7	6.5	3
167	Incidence and mechanisms of stroke after permanent carotid artery occlusion following temporary occlusion testing. <i>Journal of NeuroInterventional Surgery</i> , 2015 , 7, 395-401	7.8	12
166	Outcome in patients previously on antithrombotic therapy in the SAMMPRIS trial: subgroup analysis. <i>Stroke</i> , 2015 , 46, 775-9	6.7	15

165	Multidisciplinary consensus on assessment of unruptured intracranial aneurysms: proposal of an international research group. <i>Stroke</i> , 2014 , 45, 1523-30	6.7	69
164	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, The</i> , 2014 , 383, 333-41	4.0	486
163	Randomized Evaluation of Carotid Occlusion and Neurocognition (RECON) trial: main results. <i>Neurology</i> , 2014 , 82, 744-51	6.5	56
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