

Andrew M Demchuk

List of Publications by Year in descending order

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Version: 2024-02-01

234
papers

36,294
citations

19608

61
h-index

3394

183
g-index

236
all docs

236
docs citations

236
times ranked

15298
citing authors

#	ARTICLE	IF	CITATIONS
1	Endovascular thrombectomy after large-vessel ischaemic stroke: a meta-analysis of individual patient data from five randomised trials. <i>Lancet, The</i> , 2016, 387, 1723-1731.	6.3	5,331
2	Randomized Assessment of Rapid Endovascular Treatment of Ischemic Stroke. <i>New England Journal of Medicine</i> , 2015, 372, 1019-1030.	13.9	5,046
3	Thrombectomy within 8 Hours after Symptom Onset in Ischemic Stroke. <i>New England Journal of Medicine</i> , 2015, 372, 2296-2306.	13.9	4,059
4	Thrombectomy for Stroke at 6 to 16 Hours with Selection by Perfusion Imaging. <i>New England Journal of Medicine</i> , 2018, 378, 708-718.	13.9	3,433
5	Endovascular Therapy after Intravenous t-PA versus t-PA Alone for Stroke. <i>New England Journal of Medicine</i> , 2013, 368, 893-903.	13.9	1,666
6	Time to Treatment With Endovascular Thrombectomy and Outcomes From Ischemic Stroke: A Meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 1279.	3.8	1,617
7	Recommendations on Angiographic Revascularization Grading Standards for Acute Ischemic Stroke. <i>Stroke</i> , 2013, 44, 2650-2663.	1.0	1,264
8	The Heidelberg Bleeding Classification. <i>Stroke</i> , 2015, 46, 2981-2986.	1.0	755
9	Full Study Report of Andexanet Alfa for Bleeding Associated with Factor Xa Inhibitors. <i>New England Journal of Medicine</i> , 2019, 380, 1326-1335.	13.9	687
10	Low Rates of Acute Recanalization With Intravenous Recombinant Tissue Plasminogen Activator in Ischemic Stroke. <i>Stroke</i> , 2010, 41, 2254-2258.	1.0	638
11	Multiphase CT Angiography: A New Tool for the Imaging Triage of Patients with Acute Ischemic Stroke. <i>Radiology</i> , 2015, 275, 510-520.	3.6	538
12	Efficacy and safety of nerinetide for the treatment of acute ischaemic stroke (ESCAPE-NA1): a multicentre, double-blind, randomised controlled trial. <i>Lancet, The</i> , 2020, 395, 878-887.	6.3	400
13	Low-Dose versus Standard-Dose Intravenous Alteplase in Acute Ischemic Stroke. <i>New England Journal of Medicine</i> , 2016, 374, 2313-2323.	13.9	352
14	Imaging features and safety and efficacy of endovascular stroke treatment: a meta-analysis of individual patient-level data. <i>Lancet Neurology, The</i> , 2018, 17, 895-904.	4.9	281
15	Penumbra imaging and functional outcome in patients with anterior circulation ischaemic stroke treated with endovascular thrombectomy versus medical therapy: a meta-analysis of individual patient-level data. <i>Lancet Neurology, The</i> , 2019, 18, 46-55.	4.9	276
16	Speed of Intracranial Clot Lysis With Intravenous Tissue Plasminogen Activator Therapy. <i>Circulation</i> , 2001, 103, 2897-2902.	1.6	274
17	Intracranial Thrombus Extent Predicts Clinical Outcome, Final Infarct Size and Hemorrhagic Transformation in Ischemic Stroke: The Clot Burden Score. <i>International Journal of Stroke</i> , 2008, 3, 230-236.	2.9	251
18	eTICI reperfusion: defining success in endovascular stroke therapy. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 433-438.	2.0	251

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19	Importance of Early Ischemic Computed Tomography Changes Using ASPECTS in NINDS rtPA Stroke Study. <i>Stroke</i> , 2005, 36, 2110-2115.	1.0	247
20	Absolute risk and predictors of the growth of acute spontaneous intracerebral haemorrhage: a systematic review and meta-analysis of individual patient data. <i>Lancet Neurology</i> , The, 2018, 17, 885-894.	4.9	229
21	2C or not 2C: defining an improved revascularization grading scale and the need for standardization of angiography outcomes in stroke trials. <i>Journal of NeuroInterventional Surgery</i> , 2014, 6, 83-86.	2.0	222
22	Analysis of Workflow and Time to Treatment on Thrombectomy Outcome in the Endovascular Treatment for Small Core and Proximal Occlusion Ischemic Stroke (ESCAPE) Randomized, Controlled Trial. <i>Circulation</i> , 2016, 133, 2279-2286.	1.6	220
23	Safety and Efficacy of Solitaire Stent Thrombectomy. <i>Stroke</i> , 2016, 47, 798-806.	1.0	209
24	Effect of general anaesthesia on functional outcome in patients with anterior circulation ischaemic stroke having endovascular thrombectomy versus standard care: a meta-analysis of individual patient data. <i>Lancet Neurology</i> , The, 2018, 17, 47-53.	4.9	205
25	CT/CT Angiography and MRI Findings Predict Recurrent Stroke After Transient Ischemic Attack and Minor Stroke. <i>Stroke</i> , 2012, 43, 1013-1017.	1.0	180
26	Association of Clinical, Imaging, and Thrombus Characteristics With Recanalization of Visible Intracranial Occlusion in Patients With Acute Ischemic Stroke. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 1017.	3.8	180
27	Intensive blood pressure reduction with intravenous thrombolysis therapy for acute ischaemic stroke (ENCHANTED): an international, randomised, open-label, blinded-endpoint, phase 3 trial. <i>Lancet</i> , The, 2019, 393, 877-888.	6.3	178
28	ASPECTS on CTA Source Images Versus Unenhanced CT. <i>Stroke</i> , 2004, 35, 2472-2476.	1.0	173
29	Assessment of Leptomeningeal Collaterals Using Dynamic CT Angiography in Patients with Acute Ischemic Stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2013, 33, 365-371.	2.4	145
30	Thrombectomy for anterior circulation stroke beyond 6 h from time last known well (AURORA): a systematic review and individual patient data meta-analysis. <i>Lancet</i> , The, 2022, 399, 249-258.	6.3	144
31	Recanalization and Clinical Outcome of Occlusion Sites at Baseline CT Angiography in the Interventional Management of Stroke III Trial. <i>Radiology</i> , 2014, 273, 202-210.	3.6	141
32	Modeling Stroke Patient Transport for All Patients With Suspected Large-Vessel Occlusion. <i>JAMA Neurology</i> , 2018, 75, 1477.	4.5	131
33	Analyses of thrombi in acute ischemic stroke: A consensus statement on current knowledge and future directions. <i>International Journal of Stroke</i> , 2017, 12, 606-614.	2.9	128
34	Ultrasound-Enhanced Thrombolysis for Acute Ischemic Stroke: Phase I. Findings of the CLOTBUST Trial. <i>Journal of Neuroimaging</i> , 2004, 14, 113-117.	1.0	125
35	Differential Effect of Baseline Computed Tomographic Angiography Collaterals on Clinical Outcome in Patients Enrolled in the Interventional Management of Stroke III Trial. <i>Stroke</i> , 2015, 46, 1239-1244.	1.0	121
36	Standards for Detecting, Interpreting, and Reporting Noncontrast Computed Tomographic Markers of Intracerebral Hemorrhage Expansion. <i>Annals of Neurology</i> , 2019, 86, 480-492.	2.8	121

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37	Effect of Intracranial Atherosclerotic Disease on Endovascular Treatment for Patients with Acute Vertebrobasilar Occlusion. <i>American Journal of Neuroradiology</i> , 2016, 37, 2072-2078.	1.2	119
38	Not All “Successful” Angiographic Reperfusion Patients Are an Equal Validation of a Modified TIC1 Scoring System. <i>Interventional Neuroradiology</i> , 2014, 20, 21-27.	0.7	118
39	Endovascular Treatment for Small Core and Anterior Circulation Proximal Occlusion with Emphasis on Minimizing CT to Recanalization Times (ESCAPE) Trial: Methodology. <i>International Journal of Stroke</i> , 2015, 10, 429-438.	2.9	118
40	Endovascular Therapy of Cerebral Arterial Occlusions: Intracranial Atherosclerosis versus Embolism. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 2074-2080.	0.7	114
41	Time-Dependent Computed Tomographic Perfusion Thresholds for Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2015, 46, 3390-3397.	1.0	114
42	Machine Learning for Detecting Early Infarction in Acute Stroke with Non-Contrast-enhanced CT. <i>Radiology</i> , 2020, 294, 638-644.	3.6	110
43	Tenecteplase “Tissue-Type Plasminogen Activator Evaluation for Minor Ischemic Stroke With Proven Occlusion. <i>Stroke</i> , 2015, 46, 769-774.	1.0	107
44	Intracerebral Hematoma Morphologic Appearance on Noncontrast Computed Tomography Predicts Significant Hematoma Expansion. <i>Stroke</i> , 2015, 46, 3111-3116.	1.0	103
45	Evaluation of Interval Times From Onset to Reperfusion in Patients Undergoing Endovascular Therapy in the Interventional Management of Stroke III Trial. <i>Circulation</i> , 2014, 130, 265-272.	1.6	96
46	Factors Associated With Intracerebral Hemorrhage After Thrombolytic Therapy for Ischemic Stroke. <i>Stroke</i> , 2009, 40, 3067-3072.	1.0	95
47	Effect of Implantable vs Prolonged External Electrocardiographic Monitoring on Atrial Fibrillation Detection in Patients With Ischemic Stroke. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 2160.	3.8	95
48	Predicting Intracerebral Hemorrhage Growth With the Spot Sign. <i>Stroke</i> , 2016, 47, 695-700.	1.0	94
49	Association of follow-up infarct volume with functional outcome in acute ischemic stroke: a pooled analysis of seven randomized trials. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 1137-1142.	2.0	93
50	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
51	Rationale, Design, and Progress of the ENhanced Control of Hypertension ANd Thrombolysis Stroke Study (ENCHANTED) Trial: An International Multicenter 2 × 2 Quasi-Factorial Randomized Controlled Trial of Low- vs. Standard-Dose rt-PA and Early Intensive vs. Guideline-Recommended Blood Pressure Lowering in Patients with Acute Ischaemic Stroke Eligible for Thrombolysis Treatment. <i>International Journal of Stroke</i> , 2015, 10, 778-788.	2.9	82
52	Prognosis of Acute Intracranial Atherosclerosis-Related Occlusion after Endovascular Treatment. <i>Journal of Stroke</i> , 2018, 20, 394-403.	1.4	81
53	Neurons Over Nephrons. <i>Stroke</i> , 2017, 48, 1862-1868.	1.0	79
54	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

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55	Acute ischemic stroke with tandem lesions: technical endovascular management and clinical outcomes from the ESCAPE trial. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 429-433.	2.0	78
56	Recurrent Events in Transient Ischemic Attack and Minor Stroke. <i>Stroke</i> , 2008, 39, 2461-2466.	1.0	77
57	Mediation of the Relationship Between Endovascular Therapy and Functional Outcome by Follow-up Infarct Volume in Patients With Acute Ischemic Stroke. <i>JAMA Neurology</i> , 2019, 76, 194.	4.5	77
58	Automated ASPECTS on Noncontrast CT Scans in Patients with Acute Ischemic Stroke Using Machine Learning. <i>American Journal of Neuroradiology</i> , 2019, 40, 33-38.	1.2	77
59	Effect of Recombinant Activated Coagulation Factor VII on Hemorrhage Expansion Among Patients With Spot Sign-Positive Acute Intracerebral Hemorrhage. <i>JAMA Neurology</i> , 2019, 76, 1493.	4.5	72
60	Volumetric and Spatial Accuracy of Computed Tomography Perfusion Estimated Ischemic Core Volume in Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2018, 49, 2368-2375.	1.0	69
61	Radiomics-Based Intracranial Thrombus Features on CT and CTA Predict Recanalization with Intravenous Alteplase in Patients with Acute Ischemic Stroke. <i>American Journal of Neuroradiology</i> , 2019, 40, 39-44.	1.2	68
62	Thrombolytic therapies for ischemic stroke: Triumphs and future challenges. <i>Neuropharmacology</i> , 2018, 134, 272-279.	2.0	66
63	Consistently Achieving Computed Tomography to Endovascular Recanalization <90 Minutes. <i>Stroke</i> , 2014, 45, e252-6.	1.0	63
64	Association Between CT Angiogram Collaterals and CT Perfusion in the Interventional Management of Stroke III Trial. <i>Stroke</i> , 2016, 47, 535-538.	1.0	62
65	Resting-State Functional Connectivity Magnetic Resonance Imaging and Outcome After Acute Stroke. <i>Stroke</i> , 2018, 49, 2353-2360.	1.0	61
66	Platelet-Rich Emboli in Cerebral Large Vessel Occlusion Are Associated With a Large Artery Atherosclerosis Source. <i>Stroke</i> , 2019, 50, 1907-1910.	1.0	61
67	Safety and efficacy of sonothrombolysis for acute ischaemic stroke: a multicentre, double-blind, phase 3, randomised controlled trial. <i>Lancet Neurology</i> , The, 2019, 18, 338-347.	4.9	61
68	Validation of the 9-Point and 24-Point Hematoma Expansion Prediction Scores and Derivation of the PREDICT A/B Scores. <i>Stroke</i> , 2015, 46, 3105-3110.	1.0	60
69	Rate and Prognosis of Brain Ischemia in Patients With Lower-Risk Transient or Persistent Minor Neurologic Events. <i>JAMA Neurology</i> , 2019, 76, 1439.	4.5	60
70	Multiphase CT angiography increases detection of anterior circulation intracranial occlusion. <i>Neurology</i> , 2016, 87, 609-616.	1.5	59
71	Early Trajectory of Stroke Severity Predicts Long-Term Functional Outcomes in Ischemic Stroke Subjects. <i>Stroke</i> , 2017, 48, 105-110.	1.0	58
72	Endovascular Therapy in Acute Ischemic Stroke. <i>Stroke</i> , 2016, 47, 548-553.	1.0	57

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73	Improving Door-to-Needle Times for Acute Ischemic Stroke. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2017, 10, .	0.9	57
74	Does Sex Modify the Effect of Endovascular Treatment for Ischemic Stroke?. <i>Stroke</i> , 2019, 50, 2413-2419.	1.0	57
75	From "Time is Brain" to "Imaging is Brain": A Paradigm Shift in the Management of Acute Ischemic Stroke. <i>Journal of Neuroimaging</i> , 2020, 30, 562-571.	1.0	56
76	Ultrasound-Enhanced Thrombolysis for Acute Ischemic Stroke: Phase I. Findings of the CLOTBUST Trial. <i>Stroke</i> , 2004, 14, 113-117.		55
77	Intra-Arterial Therapy and Post-Treatment Infarct Volumes. <i>Stroke</i> , 2016, 47, 777-781.	1.0	53
78	Infarct in a New Territory After Treatment Administration in the ESCAPE Randomized Controlled Trial (Endovascular Treatment for Small Core and Anterior Circulation Proximal Occlusion With Emphasis) Tj ETQq0 0 0 rBT /Overlock 10 Tf		
79	Comparing Vessel Imaging. <i>Stroke</i> , 2016, 47, 273-281.	1.0	52
80	Glucose Modifies the Effect of Endovascular Thrombectomy in Patients With Acute Stroke. <i>Stroke</i> , 2019, 50, 690-696.	1.0	52
81	International Survey of Acute Stroke Imaging Used to Make Revascularization Treatment Decisions. <i>International Journal of Stroke</i> , 2015, 10, 759-762.	2.9	50
82	Ultraearly hematoma growth in active intracerebral hemorrhage. <i>Neurology</i> , 2016, 87, 357-364.	1.5	50
83	Validating screening tools for depression in stroke and transient ischemic attack patients. <i>International Journal of Psychiatry in Medicine</i> , 2016, 51, 262-277.	0.8	50
84	New and expanding ventricular hemorrhage predicts poor outcome in acute intracerebral hemorrhage. <i>Neurology</i> , 2019, 93, e879-e888.	1.5	47
85	Regional Comparison of Multiphase Computed Tomographic Angiography and Computed Tomographic Perfusion for Prediction of Tissue Fate in Ischemic Stroke. <i>Stroke</i> , 2017, 48, 939-945.	1.0	46
86	Alberta Stroke Program Early CT Score in Acute Stroke Triage. <i>Neuroimaging Clinics of North America</i> , 2005, 15, 409-419.	0.5	44
87	Low- Versus Standard-Dose Alteplase in Patients on Prior Antiplatelet Therapy. <i>Stroke</i> , 2017, 48, 1877-1883.	1.0	42
88	Assessment of Optimal Patient Selection for Endovascular Thrombectomy Beyond 6 Hours After Symptom Onset. <i>JAMA Neurology</i> , 2021, 78, 1064.	4.5	42
89	Endovascular Therapy Is Effective and Safe for Patients With Severe Ischemic Stroke. <i>Stroke</i> , 2015, 46, 3416-3422.	1.0	41
90	Vessel Patency at 24 Hours and Its Relationship With Clinical Outcomes and Infarct Volume in REVASCAT Trial (Randomized Trial of Revascularization With Solitaire FR Device Versus Best Medical) Tj ETQq0 0 0 rBT /Overlock 10 Tf		

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91	Ischemic Diffusion Lesion Reversal After Endovascular Treatment. <i>Stroke</i> , 2019, 50, 1504-1509.	1.0	41
92	Occult Anterograde Flow Is an Under-Recognized but Crucial Predictor of Early Recanalization With Intravenous Tissue-Type Plasminogen Activator. <i>Stroke</i> , 2015, 46, 968-975.	1.0	40
93	Ischemic Stroke Tissue-Window in the New Era of Endovascular Treatment. <i>Stroke</i> , 2015, 46, 2332-2334.	1.0	40
94	Endovascular Treatment Decisions in Patients with M2 Segment MCA Occlusions. <i>American Journal of Neuroradiology</i> , 2020, 41, 280-285.	1.2	40
95	Effect of endovascular reperfusion in relation to site of arterial occlusion. <i>Neurology</i> , 2016, 86, 762-770.	1.5	38
96	Association of fibrinogen level with early neurological deterioration among acute ischemic stroke patients with diabetes. <i>BMC Neurology</i> , 2017, 17, 101.	0.8	38
97	Public health and cost consequences of time delays to thrombectomy for acute ischemic stroke. <i>Neurology</i> , 2020, 95, e2465-e2475.	1.5	38
98	Thrombectomy vs medical management in low NIHSS acute anterior circulation stroke. <i>Neurology</i> , 2020, 95, e3364-e3372.	1.5	37
99	Combined Lysis of Thrombus with Ultrasound and Systemic Tissue Plasminogen Activator for Emergent Revascularization in Acute Ischemic Stroke (Clotbust-ER): Design and Methodology of a Multinational Phase 3 Trial. <i>International Journal of Stroke</i> , 2015, 10, 1141-1148.	2.9	35
100	Perfusion MR Predicts Outcome in High-Risk Transient Ischemic Attack/Minor Stroke. <i>Stroke</i> , 2013, 44, 2486-2492.	1.0	34
101	The Story of Intracerebral Hemorrhage. <i>Stroke</i> , 2021, 52, 1905-1914.	1.0	34
102	Choosing a Hyperacute Stroke Imaging Protocol for Proper Patient Selection and Time Efficient Endovascular Treatment: Lessons from Recent Trials. <i>Journal of Stroke</i> , 2015, 17, 221-228.	1.4	34
103	Low-Dose vs Standard-Dose Alteplase for Patients With Acute Ischemic Stroke. <i>JAMA Neurology</i> , 2017, 74, 1328.	4.5	33
104	Imaging Triage of Patients with Late-Window (6â€“24 Hours) Acute Ischemic Stroke: A Comparative Study Using Multiphase CT Angiography versus CT Perfusion. <i>American Journal of Neuroradiology</i> , 2020, 41, 129-133.	1.2	33
105	Therapeutic hypothermia: Applications in adults with acute ischemic stroke. <i>Brain Circulation</i> , 2019, 5, 43.	0.7	32
106	Therapeutic Hypothermia in Acute Ischemic Strokeâ€”a Systematic Review and Meta-Analysis. <i>Current Neurology and Neuroscience Reports</i> , 2020, 20, 13.	2.0	32
107	Cerebral Edema in Patients With Large Hemispheric Infarct Undergoing Reperfusion Treatment: A HERMES Meta-Analysis. <i>Stroke</i> , 2021, 52, 3450-3458.	1.0	32
108	Near-infrared measurements of brain oxygenation in stroke. <i>Neurophotonics</i> , 2016, 3, 031403.	1.7	31

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109	Predictors of 30-day mortality and the risk of recurrent systemic thromboembolism in cancer patients suffering acute ischemic stroke. PLoS ONE, 2017, 12, e0172793.	1.1	31
110	Endovascular revascularization results in IMS III: intracranial ICA and M1 occlusions. Journal of NeuroInterventional Surgery, 2015, 7, 795-802.	2.0	30
111	Differentiating Carotid Terminus Occlusions into Two Distinct Populations Based on Willisian Collateral Status. Journal of Stroke, 2016, 18, 179-186.	1.4	30
112	Multiphase CT Angiography Improves Prediction of Intracerebral Hemorrhage Expansion. Radiology, 2017, 285, 932-940.	3.6	30
113	Endovascular Therapy of M2 Occlusion in IMS III: Role of M2 Segment Definition and Location on Clinical and Revascularization Outcomes. American Journal of Neuroradiology, 2017, 38, 84-89.	1.2	30
114	Healthy Life-Year Costs of Treatment Speed From Arrival to Endovascular Thrombectomy in Patients With Ischemic Stroke. JAMA Neurology, 2021, 78, 709.	4.5	30
115	Imaging Predictors for Atherosclerosis-Related Intracranial Large Artery Occlusions in Acute Anterior Circulation Stroke. Journal of Stroke, 2016, 18, 352-354.	1.4	30
116	Time for a Time Window Extension: Insights from Late Presenters in the ESCAPE Trial. American Journal of Neuroradiology, 2018, 39, 102-106.	1.2	29
117	Computed Tomographic Perfusion Predicts Poor Outcomes in a Randomized Trial of Endovascular Therapy. Stroke, 2018, 49, 1426-1433.	1.0	29
118	Overcoming the evening/weekend effects on time delays and outcomes of endovascular stroke therapy: the Calgary Stroke Program experience. Journal of NeuroInterventional Surgery, 2014, 6, 729-732.	2.0	28
119	Final infarct volume estimation on 1-week follow-up MR imaging is feasible and is dependent on recanalization status. NeuroImage: Clinical, 2015, 7, 1-6.	1.4	28
120	Acute Blood Pressure Reduction in Patients With Intracerebral Hemorrhage Does Not Result in Borderzone Region Hypoperfusion. Stroke, 2014, 45, 2894-2899.	1.0	27
121	Challenges of Acute Endovascular Stroke Trials. Stroke, 2014, 45, 3116-3122.	1.0	26
122	Twelve-Month Clinical and Quality-of-Life Outcomes in the Interventional Management of Stroke III Trial. Stroke, 2015, 46, 1321-1327.	1.0	26
123	Magnitude of Hematoma Volume Measurement Error in Intracerebral Hemorrhage. Stroke, 2016, 47, 1124-1126.	1.0	26
124	Radiologic Patterns of Intracranial Hemorrhage and Clinical Outcome after Endovascular Treatment in Acute Ischemic Stroke: Results from the ESCAPE-NA1 Trial. Radiology, 2021, 300, 402-409.	3.6	26
125	Hemostatic Efficacy and Anti-FXa (Factor Xa) Reversal With Andexanet Alfa in Intracranial Hemorrhage: ANNEXA-4 Substudy. Stroke, 2021, 52, 2096-2105.	1.0	25
126	Hematoma Expansion and Clinical Outcomes in Patients With Factor-Xa Inhibitor-Related Atraumatic Intracerebral Hemorrhage Treated Within the ANNEXA-4 Trial Versus Real-World Usual Care. Stroke, 2022, 53, 532-543.	1.0	25

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145	Bloodâ€“Brain Barrier Compromise Does Not Predict Perihematoma Edema Growth in Intracerebral Hemorrhage. <i>Stroke</i> , 2015, 46, 954-960.	1.0	17
146	Strength of Association between Infarct Volume and Clinical Outcome Depends on the Magnitude of Infarct Size: Results from the ESCAPE-NA1 Trial. <i>American Journal of Neuroradiology</i> , 2021, 42, 1375-1379.	1.2	17
147	History, Evolution, and Importance of Emergency Endovascular Treatment of Acute Ischemic Stroke. <i>Current Neurology and Neuroscience Reports</i> , 2016, 16, 42.	2.0	16
148	Perihematomal Edema Is Greater in the Presence of a Spot Sign but Does Not Predict Intracerebral Hematoma Expansion. <i>Stroke</i> , 2016, 47, 350-355.	1.0	16
149	Observed Cost and Variations in Short Term Costâ€“Effectiveness of Therapy for Ischemic Stroke in Interventional Management of Stroke (IMS) III. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	16
150	Clinical and Technological Approaches to the Prehospital Diagnosis of Large Vessel Occlusion. <i>Stroke</i> , 2018, 49, 1036-1043.	1.0	16
151	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.	1.2	16
152	Low-Dose vs Standard-Dose Alteplase in Acute Lacunar Ischemic Stroke. <i>Neurology</i> , 2021, 96, e1512-e1526.	1.5	16
153	Accuracy and Reliability of Multiphase CTA Perfusion for Identifying Ischemic Core. <i>Clinical Neuroradiology</i> , 2019, 29, 543-552.	1.0	15
154	Cerebral Perfusion Pressure is Maintained in Acute Intracerebral Hemorrhage: A CT Perfusion Study. <i>American Journal of Neuroradiology</i> , 2016, 37, 244-251.	1.2	14
155	Use of Noncontrast Computed Tomography and Computed Tomographic Perfusion in Predicting Intracerebral Hemorrhage After Intravenous Alteplase Therapy. <i>Stroke</i> , 2017, 48, 1548-1553.	1.0	14
156	Location of intracerebral haemorrhage predicts haematoma expansion. <i>European Stroke Journal</i> , 2017, 2, 257-263.	2.7	14
157	Associations of Early Systolic Blood Pressure Control and Outcome After Thrombolysis-Eligible Acute Ischemic Stroke: Results From the ENCHANTED Study. <i>Stroke</i> , 2022, 53, 779-787.	1.0	14
158	Do Intracerebral Hemorrhage Nonexpanders Actually Expand Into the Ventricular Space?. <i>Stroke</i> , 2018, 49, 201-203.	1.0	13
159	Economic Evaluation of Andexanet Versus Prothrombin Complex Concentrate for Reversal of Factor Xa-Associated Intracranial Hemorrhage. <i>Stroke</i> , 2021, 52, 1390-1397.	1.0	13
160	Automated Prediction of Ischemic Brain Tissue Fate from Multiphase Computed Tomographic Angiography in Patients with Acute Ischemic Stroke Using Machine Learning. <i>Journal of Stroke</i> , 2021, 23, 234-243.	1.4	13
161	Comparative effects of intensive-blood pressure versus standard-blood pressure-lowering treatment in patients with severe ischemic stroke in the ENCHANTED trial. <i>Journal of Hypertension</i> , 2021, 39, 280-285.	0.3	13
162	Multimodal CT Imaging: Time to Treatment and Outcomes in the IMS III Trial. <i>American Journal of Neuroradiology</i> , 2016, 37, 1393-1398.	1.2	12

#	ARTICLE	IF	CITATIONS
163	Primary to comprehensive stroke center transfers: Appropriateness, not futility. <i>International Journal of Stroke</i> , 2018, 13, 550-553.	2.9	12
164	Secondary stroke prevention services in Canada: a cross-sectional survey and geospatial analysis of resources, capacity and geographic access. <i>CMAJ Open</i> , 2018, 6, E95-E102.	1.1	12
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166	Diffusion-Weighted MRI Stroke Volume Following Recanalization Treatment is Threshold-Dependent. <i>Clinical Neuroradiology</i> , 2019, 29, 135-141.	1.0	12
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182	Use of Evidence-Based Therapy for Cardiovascular Risk Factors in Canadian Outpatients With Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2017, 120, 582-587.	0.7	8
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