

Andrew M Demchuk

List of Publications by Citations

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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.

219
papers

24,897
citations

52
h-index

157
g-index

236
ext. papers

31,341
ext. citations

8.8
avg, IF

6.25
L-index

#	Paper	IF	Citations
219	Randomized assessment of rapid endovascular treatment of ischemic stroke. <i>New England Journal of Medicine</i> , 2015 , 372, 1019-30	59.2	3779
218	Endovascular thrombectomy after large-vessel ischaemic stroke: a meta-analysis of individual patient data from five randomised trials. <i>Lancet, The</i> , 2016 , 387, 1723-31	40	3398
217	Thrombectomy within 8 hours after symptom onset in ischemic stroke. <i>New England Journal of Medicine</i> , 2015 , 372, 2296-306	59.2	3084
216	Thrombectomy for Stroke at 6 to 16 Hours with Selection by Perfusion Imaging. <i>New England Journal of Medicine</i> , 2018 , 378, 708-718	59.2	2185
215	Endovascular therapy after intravenous t-PA versus t-PA alone for stroke. <i>New England Journal of Medicine</i> , 2013 , 368, 893-903	59.2	1376
214	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, 1279-88	27.4	1091
213	Recommendations on angiographic revascularization grading standards for acute ischemic stroke: a consensus statement. <i>Stroke</i> , 2013 , 44, 2650-63	6.7	884
212	Low rates of acute recanalization with intravenous recombinant tissue plasminogen activator in ischemic stroke: real-world experience and a call for action. <i>Stroke</i> , 2010 , 41, 2254-8	6.7	511
211	Full Study Report of Andexanet Alfa for Bleeding Associated with Factor Xa Inhibitors. <i>New England Journal of Medicine</i> , 2019 , 380, 1326-1335	59.2	431
210	Multiphase CT Angiography: A New Tool for the Imaging Triage of Patients with Acute Ischemic Stroke. <i>Radiology</i> , 2015 , 275, 510-20	20.5	384
209	Low-Dose versus Standard-Dose Intravenous Alteplase in Acute Ischemic Stroke. <i>New England Journal of Medicine</i> , 2016 , 374, 2313-23	59.2	259
208	Speed of intracranial clot lysis with intravenous tissue plasminogen activator therapy: sonographic classification and short-term improvement. <i>Circulation</i> , 2001 , 103, 2897-902	16.7	246
207	Importance of early ischemic computed tomography changes using ASPECTS in NINDS rtPA Stroke Study. <i>Stroke</i> , 2005 , 36, 2110-5	6.7	210
206	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, 230-6	6.3	205
205	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	40	189
204	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	24.1	179
203	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, 2279-86	16.7	176

202	Safety and Efficacy of Solitaire Stent Thrombectomy: Individual Patient Data Meta-Analysis of Randomized Trials. <i>Stroke</i> , 2016 , 47, 798-806	6.7	166
201	Penumbral 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	24.1	156
200	ASPECTS on CTA source images versus unenhanced CT: added value in predicting final infarct extent and clinical outcome. <i>Stroke</i> , 2004 , 35, 2472-6	6.7	148
199	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, The</i> , 2018 , 17, 885-894	24.1	142
198	CT/CT angiography and MRI findings predict recurrent stroke after transient ischemic attack and minor stroke: results of the prospective CATCH study. <i>Stroke</i> , 2012 , 43, 1013-7	6.7	140
197	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, The</i> , 2018 , 17, 47-53	24.1	138
196	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, 83-6	7.8	136
195	eTICI reperfusion: defining success in endovascular stroke therapy. <i>Journal of NeuroInterventional Surgery</i> , 2019 , 11, 433-438	7.8	131
194	Recanalization and clinical outcome of occlusion sites at baseline CT angiography in the Interventional Management of Stroke III trial. <i>Radiology</i> , 2014 , 273, 202-10	20.5	122
193	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, The</i> , 2019 , 393, 877-888	40	117
192	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, 365-71	7.3	117
191	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, 1017-1026	27.4	110
190	Ultrasound-Enhanced Thrombolysis for Acute Ischemic Stroke: Phase I. Findings of the CLOTBUST Trial. <i>Journal of Neuroimaging</i> , 2004 , 14, 113-117	2.8	108
189	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	6.3	101
188	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, 429-38	6.3	97
187	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, 1239-44	6.7	90
186	Not all "successful" angiographic reperfusion patients are an equal validation of a modified TICl scoring system. <i>Interventional Neuroradiology</i> , 2014 , 20, 21-7	1.9	87
185	Modeling Stroke Patient Transport for All Patients With Suspected Large-Vessel Occlusion. <i>JAMA Neurology</i> , 2018 , 75, 1477-1486	17.2	86

184	Endovascular Therapy of Cerebral Arterial Occlusions: Intracranial Atherosclerosis versus Embolism. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015 , 24, 2074-80	2.8	83
183	Time-Dependent Computed Tomographic Perfusion Thresholds for Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2015 , 46, 3390-7	6.7	83
182	Effect of Intracranial Atherosclerotic Disease on Endovascular Treatment for Patients with Acute Vertebrobasilar Occlusion. <i>American Journal of Neuroradiology</i> , 2016 , 37, 2072-2078	4.4	83
181	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, 265-72	16.7	83
180	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
179	Intracerebral Hematoma Morphologic Appearance on Noncontrast Computed Tomography Predicts Significant Hematoma Expansion. <i>Stroke</i> , 2015 , 46, 3111-6	6.7	76
178	Predicting Intracerebral Hemorrhage Growth With the Spot Sign: The Effect of Onset-to-Scan Time. <i>Stroke</i> , 2016 , 47, 695-700	6.7	75
177	Tenecteplase-tissue-type plasminogen activator evaluation for minor ischemic stroke with proven occlusion. <i>Stroke</i> , 2015 , 46, 769-74	6.7	75
176	Factors associated with intracerebral hemorrhage after thrombolytic therapy for ischemic stroke: pooled analysis of placebo data from the Stroke-Acute Ischemic NXY Treatment (SAINT) I and SAINT II Trials. <i>Stroke</i> , 2009 , 40, 3067-72	6.7	75
175	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</i>	6.3	69
174	Recurrent events in transient ischemic attack and minor stroke: what events are happening and to which patients?. <i>Stroke</i> , 2008 , 39, 2461-6	6.7	63
173	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
172	Standards for Detecting, Interpreting, and Reporting Noncontrast Computed Tomographic Markers of Intracerebral Hemorrhage Expansion. <i>Annals of Neurology</i> , 2019 , 86, 480-492	9.4	57
171	Neurons Over Nephrons: Systematic Review and Meta-Analysis of Contrast-Induced Nephropathy in Patients With Acute Stroke. <i>Stroke</i> , 2017 , 48, 1862-1868	6.7	54
170	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	7.8	54
169	Consistently achieving computed tomography to endovascular recanalization . <i>Stroke</i> , 2014 , 45, e252-6	6.7	53
168	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	7.8	50
167	Ultrasound-Enhanced Thrombolysis for Acute Ischemic Stroke: Phase I. Findings of the CLOTBUST Trial 2004 , 14, 113		50

166	Endovascular Therapy in Acute Ischemic Stroke: Challenges and Transition From Trials to Bedside. <i>Stroke</i> , 2016 , 47, 548-53	6.7	49
165	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, 3105-10	6.7	48
164	Association Between CT Angiogram Collaterals and CT Perfusion in the Interventional Management of Stroke III Trial. <i>Stroke</i> , 2016 , 47, 535-8	6.7	48
163	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	4.4	48
162	Prognosis of Acute Intracranial Atherosclerosis-Related Occlusion after Endovascular Treatment. <i>Journal of Stroke</i> , 2018 , 20, 394-403	5.6	47
161	Multiphase CT angiography increases detection of anterior circulation intracranial occlusion. <i>Neurology</i> , 2016 , 87, 609-16	6.5	46
160	Thrombolytic therapies for ischemic stroke: Triumphs and future challenges. <i>Neuropharmacology</i> , 2018 , 134, 272-279	5.5	44
159	Intra-Arterial Therapy and Post-Treatment Infarct Volumes: Insights From the ESCAPE Randomized Controlled Trial. <i>Stroke</i> , 2016 , 47, 777-81	6.7	43
158	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 on Minimizing CT to Recanalization Times). <i>Stroke</i> , 2016 , 47, 2993-2998	6.7	42
157	Effect of Recombinant Activated Coagulation Factor VII on Hemorrhage Expansion Among Patients With Spot Sign-Positive Acute Intracerebral Hemorrhage: The SPOTLIGHT and STOP-IT Randomized Clinical Trials. <i>JAMA Neurology</i> , 2019 , 76, 1493-1501	17.2	42
156	Machine Learning for Detecting Early Infarction in Acute Stroke with Non-Contrast-enhanced CT. <i>Radiology</i> , 2020 , 294, 638-644	20.5	41
155	Ultraearly hematoma growth in active intracerebral hemorrhage. <i>Neurology</i> , 2016 , 87, 357-64	6.5	41
154	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, 194-202	17.2	41
153	Validating screening tools for depression in stroke and transient ischemic attack patients. <i>International Journal of Psychiatry in Medicine</i> , 2016 , 51, 262-77	1	40
152	Comparing Vessel Imaging: Noncontrast Computed Tomography/Computed Tomographic Angiography Should Be the New Minimum Standard in Acute Disabling Stroke. <i>Stroke</i> , 2016 , 47, 273-81	6.7	40
151	International survey of acute stroke imaging used to make revascularization treatment decisions. <i>International Journal of Stroke</i> , 2015 , 10, 759-62	6.3	40
150	Improving Door-to-Needle Times for Acute Ischemic Stroke: Effect of Rapid Patient Registration, Moving Directly to Computed Tomography, and Giving Alteplase at the Computed Tomography Scanner. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2017 , 10,	5.8	39
149	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	6.7	38

148	Safety and efficacy of sonothrombolysis for acute ischaemic stroke: a multicentre, double-blind, phase 3, randomised controlled trial. <i>Lancet Neurology, The</i> , 2019 , 18, 338-347	24.1	37
147	Early Trajectory of Stroke Severity Predicts Long-Term Functional Outcomes in Ischemic Stroke Subjects: Results From the ESCAPE Trial (Endovascular Treatment for Small Core and Anterior Circulation Proximal Occlusion With Emphasis on Minimizing CT to Recanalization Times). <i>Stroke</i> , 2017 , 48, 105-110	6.7	35
146	Rate and Prognosis of Brain Ischemia in Patients With Lower-Risk Transient or Persistent Minor Neurologic Events. <i>JAMA Neurology</i> , 2019 , 76, 1439-1445	17.2	35
145	Endovascular Therapy Is Effective and Safe for Patients With Severe Ischemic Stroke: Pooled Analysis of Interventional Management of Stroke III and Multicenter Randomized Clinical Trial of Endovascular Therapy for Acute Ischemic Stroke in the Netherlands Data. <i>Stroke</i> , 2015 , 46, 3416-22	6.7	35
144	Resting-State Functional Connectivity Magnetic Resonance Imaging and Outcome After Acute Stroke. <i>Stroke</i> , 2018 , 49, 2353-2360	6.7	35
143	Occult anterograde flow is an under-recognized but crucial predictor of early recanalization with intravenous tissue-type plasminogen activator. <i>Stroke</i> , 2015 , 46, 968-75	6.7	34
142	Platelet-Rich Emboli in Cerebral Large Vessel Occlusion Are Associated With a Large Artery Atherosclerosis Source. <i>Stroke</i> , 2019 , 50, 1907-1910	6.7	33
141	Alberta Stroke Program Early CT Score in acute stroke triage. <i>Neuroimaging Clinics of North America</i> , 2005 , 15, 409-19, xii	3	33
140	Low- Versus Standard-Dose Alteplase in Patients on Prior Antiplatelet Therapy: The ENCHANTED Trial (Enhanced Control of Hypertension and Thrombolysis Stroke Study). <i>Stroke</i> , 2017 , 48, 1877-1883	6.7	32
139	Ischemic Stroke Tissue-Window in the New Era of Endovascular Treatment. <i>Stroke</i> , 2015 , 46, 2332-4	6.7	32
138	Does Sex Modify the Effect of Endovascular Treatment for Ischemic Stroke?. <i>Stroke</i> , 2019 , 50, 2413-2419	6.7	32
137	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, 1141-8	6.3	32
136	Perfusion MR predicts outcome in high-risk transient ischemic attack/minor stroke: a derivation-validation study. <i>Stroke</i> , 2013 , 44, 2486-92	6.7	32
135	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	6.7	31
134	Glucose Modifies the Effect of Endovascular Thrombectomy in Patients With Acute Stroke. <i>Stroke</i> , 2019 , 50, 690-696	6.7	30
133	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 Therapy in the Treatment of Acute Stroke Due to Anterior Circulation Large Vessel Occlusion Presenting Within Eight Hours of Symptom Onset). <i>Stroke</i> , 2017 , 48, 983-989	6.7	28
132	Endovascular revascularization results in IMS III: intracranial ICA and M1 occlusions. <i>Journal of NeuroInterventional Surgery</i> , 2015 , 7, 795-802	7.8	28
131	Effect of endovascular reperfusion in relation to site of arterial occlusion. <i>Neurology</i> , 2016 , 86, 762-70	6.5	28

130	Effect of Implantable vs Prolonged External Electrocardiographic Monitoring on Atrial Fibrillation Detection in Patients With Ischemic Stroke: The PER DIEM Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 325, 2160-2168	27.4	28
129	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	4.4	28
128	Association of fibrinogen level with early neurological deterioration among acute ischemic stroke patients with diabetes. <i>BMC Neurology</i> , 2017 , 17, 101	3.1	26
127	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, 221-8	5.6	26
126	New and expanding ventricular hemorrhage predicts poor outcome in acute intracerebral hemorrhage. <i>Neurology</i> , 2019 , 93, e879-e888	6.5	25
125	Ischemic Diffusion Lesion Reversal After Endovascular Treatment. <i>Stroke</i> , 2019 , 50, 1504-1509	6.7	24
124	Overcoming the evening/weekend effects on time delays and outcomes of endovascular stroke therapy: the Calgary Stroke Program experience. <i>Journal of NeuroInterventional Surgery</i> , 2014 , 6, 729-32	7.8	24
123	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	2.8	23
122	Endovascular Therapy of M2 Occlusion in IMS III: Role of M2 Segment Definition and Location on Clinical and Revascularization Outcomes. <i>American Journal of Neuroradiology</i> , 2017 , 38, 84-89	4.4	23
121	Computed Tomographic Perfusion Predicts Poor Outcomes in a Randomized Trial of Endovascular Therapy. <i>Stroke</i> , 2018 , 49, 1426-1433	6.7	22
120	Acute blood pressure reduction in patients with intracerebral hemorrhage does not result in borderzone region hypoperfusion. <i>Stroke</i> , 2014 , 45, 2894-9	6.7	22
119	Endovascular therapy for ischemic stroke. <i>Journal of Clinical Neurology (Korea)</i> , 2015 , 11, 1-8	1.7	22
118	Differentiating Carotid Terminus Occlusions into Two Distinct Populations Based on Willisian Collateral Status. <i>Journal of Stroke</i> , 2016 , 18, 179-86	5.6	22
117	Endovascular Treatment Decisions in Patients with M2 Segment MCA Occlusions. <i>American Journal of Neuroradiology</i> , 2020 , 41, 280-285	4.4	21
116	Magnitude of Hematoma Volume Measurement Error in Intracerebral Hemorrhage. <i>Stroke</i> , 2016 , 47, 1124-6	6.7	20
115	Near-infrared measurements of brain oxygenation in stroke. <i>Neurophotonics</i> , 2016 , 3, 031403	3.9	20
114	Dynamic characterization of the CT angiographic spot sign. <i>PLoS ONE</i> , 2014 , 9, e90431	3.7	20
113	Time for a Time Window Extension: Insights from Late Presenters in the ESCAPE Trial. <i>American Journal of Neuroradiology</i> , 2018 , 39, 102-106	4.4	20

112	Therapeutic hypothermia: Applications in adults with acute ischemic stroke. <i>Brain Circulation</i> , 2019 , 5, 43-54	2.7	19
111	Final infarct volume estimation on 1-week follow-up MR imaging is feasible and is dependent on recanalization status. <i>NeuroImage: Clinical</i> , 2015 , 7, 1-6	5.3	19
110	Imaging-based selection in acute ischemic stroke trials - a quest for imaging sweet spots. <i>Annals of the New York Academy of Sciences</i> , 2012 , 1268, 63-71	6.5	19
109	Predictors of 30-day mortality and the risk of recurrent systemic thromboembolism in cancer patients suffering acute ischemic stroke. <i>PLoS ONE</i> , 2017 , 12, e0172793	3.7	19
108	Public health and cost consequences of time delays to thrombectomy for acute ischemic stroke. <i>Neurology</i> , 2020 , 95, e2465-e2475	6.5	19
107	Twelve-Month Clinical and Quality-of-Life Outcomes in the Interventional Management of Stroke III Trial. <i>Stroke</i> , 2015 , 46, 1321-7	6.7	18
106	Posttreatment Infarct Volumes when Compared with 24-Hour and 90-Day Clinical Outcomes: Insights from the REVASCAT Randomized Controlled Trial. <i>American Journal of Neuroradiology</i> , 2018 , 39, 107-110	4.4	18
105	Temporal Changes in Care Processes and Outcomes for Endovascular Treatment of Acute Ischemic Stroke: Retrospective Registry Data from Three Korean Centers. <i>Neurointervention</i> , 2018 , 13, 2-12	1.4	17
104	Imaging Predictors for Atherosclerosis-Related Intracranial Large Artery Occlusions in Acute Anterior Circulation Stroke. <i>Journal of Stroke</i> , 2016 , 18, 352-354	5.6	17
103	Proposed methodology and classification of Infarct in New Territory (INT) after endovascular stroke treatment. <i>Journal of NeuroInterventional Surgery</i> , 2017 , 9, 449-450	7.8	16
102	Low-Dose vs Standard-Dose Alteplase for Patients With Acute Ischemic Stroke: Secondary Analysis of the ENCHANTED Randomized Clinical Trial. <i>JAMA Neurology</i> , 2017 , 74, 1328-1335	17.2	16
101	Multiphase CT Angiography Improves Prediction of Intracerebral Hemorrhage Expansion. <i>Radiology</i> , 2017 , 285, 932-940	20.5	16
100	Small intracerebral hemorrhages have a low spot sign prevalence and are less likely to expand. <i>International Journal of Stroke</i> , 2016 , 11, 191-7	6.3	16
99	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, The</i> , 2021 ,	4.0	15
98	Clinical and Technological Approaches to the Prehospital Diagnosis of Large Vessel Occlusion. <i>Stroke</i> , 2018 , 49, 1036-1043	6.7	14
97	Stroke Laterality Did Not Modify Outcomes in the HERMES Meta-Analysis of Individual Patient Data of 7 Trials. <i>Stroke</i> , 2019 , 50, 2118-2124	6.7	14
96	Risk stratification and stroke prevention therapy care gaps in Canadian atrial fibrillation patients (from the Co-ordinated National Network to Engage Physicians in the Care and Treatment of Patients With Atrial Fibrillation chart audit). <i>American Journal of Cardiology</i> , 2015 , 115, 641-6	3	13
95	Thrombectomy vs medical management in low NIHSS acute anterior circulation stroke. <i>Neurology</i> , 2020 , 95, e3364-e3372	6.5	13

94	Observed Cost and Variations in Short Term Cost-Effectiveness of Therapy for Ischemic Stroke in Interventional Management of Stroke (IMS) III. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	11
93	Use of Noncontrast Computed Tomography and Computed Tomographic Perfusion in Predicting Intracerebral Hemorrhage After Intravenous Alteplase Therapy. <i>Stroke</i> , 2017 , 48, 1548-1553	6.7	11
92	Blood-brain barrier compromise does not predict perihematoma edema growth in intracerebral hemorrhage. <i>Stroke</i> , 2015 , 46, 954-60	6.7	11
91	Therapeutic Hypothermia in Acute Ischemic Stroke-a Systematic Review and Meta-Analysis. <i>Current Neurology and Neuroscience Reports</i> , 2020 , 20, 13	6.6	11
90	Location of intracerebral haemorrhage predicts haematoma expansion. <i>European Stroke Journal</i> , 2017 , 2, 257-263	5.6	11
89	Imaging Triage of Patients with Late-Window (6-24 Hours) Acute Ischemic Stroke: A Comparative Study Using Multiphase CT Angiography versus CT Perfusion. <i>American Journal of Neuroradiology</i> , 2020 , 41, 129-133	4.4	11
88	Multimodal CT Imaging: Time to Treatment and Outcomes in the IMS III Trial. <i>American Journal of Neuroradiology</i> , 2016 , 37, 1393-8	4.4	11
87	Primary to comprehensive stroke center transfers: Appropriateness, not futility. <i>International Journal of Stroke</i> , 2018 , 13, 550-553	6.3	10
86	Lack of Early Improvement Predicts Poor Outcome Following Acute Intracerebral Hemorrhage. <i>Critical Care Medicine</i> , 2018 , 46, e310-e317	1.4	10
85	Cerebral Perfusion Pressure is Maintained in Acute Intracerebral Hemorrhage: A CT Perfusion Study. <i>American Journal of Neuroradiology</i> , 2016 , 37, 244-51	4.4	10
84	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
83	Perihematomal Edema Is Greater in the Presence of a Spot Sign but Does Not Predict Intracerebral Hematoma Expansion. <i>Stroke</i> , 2016 , 47, 350-5	6.7	9
82	The Story of Intracerebral Hemorrhage: From Recalcitrant to Treatable Disease. <i>Stroke</i> , 2021 , 52, 1905-1914	7.4	9
81	History, Evolution, and Importance of Emergency Endovascular Treatment of Acute Ischemic Stroke. <i>Current Neurology and Neuroscience Reports</i> , 2016 , 16, 42	6.6	9
80	Diffusion-Weighted MRI Stroke Volume Following Recanalization Treatment is Threshold-Dependent. <i>Clinical Neuroradiology</i> , 2019 , 29, 135-141	2.7	9
79	Do Intracerebral Hemorrhage Nonexpanders Actually Expand Into the Ventricular Space?. <i>Stroke</i> , 2018 , 49, 201-203	6.7	9
78	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	2.5	8
77	Evolution of practice during the Interventional Management of Stroke III Trial and implications for ongoing trials. <i>Stroke</i> , 2014 , 45, 3606-11	6.7	8

76	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	1.9	8
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