

# Michael D Hill

## List of Publications by Year in descending order

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850  
papers

68,932  
citations

950

115  
h-index

1006

236  
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864  
all docs

864  
docs citations

864  
times ranked

37670  
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	Stenting versus Endarterectomy for Treatment of Carotid-Artery Stenosis. <i>New England Journal of Medicine</i> , 2010, 363, 11-23.	13.9	2,634
4	Validity and reliability of a quantitative computed tomography score in predicting outcome of hyperacute stroke before thrombolytic therapy. <i>Lancet, The</i> , 2000, 355, 1670-1674.	6.3	2,082
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	Diabetic Autonomic Neuropathy. <i>Diabetes Care</i> , 2003, 26, 1553-1579.	4.3	1,628
7	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
8	Magnetic resonance imaging and computed tomography in emergency assessment of patients with suspected acute stroke: a prospective comparison. <i>Lancet, The</i> , 2007, 369, 293-298.	6.3	1,033
9	The benefits and harms of intravenous thrombolysis with recombinant tissue plasminogen activator within 6 h of acute ischaemic stroke (the third international stroke trial [IST-3]): a randomised controlled trial. <i>Lancet, The</i> , 2012, 379, 2352-2363.	6.3	1,018
10	Ultrasound-Enhanced Systemic Thrombolysis for Acute Ischemic Stroke. <i>New England Journal of Medicine</i> , 2004, 351, 2170-2178.	13.9	1,006
11	The Heidelberg Bleeding Classification. <i>Stroke</i> , 2015, 46, 2981-2986.	1.0	755
12	Why are stroke patients excluded from TPA therapy?. <i>Neurology</i> , 2001, 56, 1015-1020.	1.5	684
13	Comparison of MRI and CT for Detection of Acute Intracerebral Hemorrhage. <i>JAMA - Journal of the American Medical Association</i> , 2004, 292, 1823.	3.8	661
14	Low Rates of Acute Recanalization With Intravenous Recombinant Tissue Plasminogen Activator in Ischemic Stroke. <i>Stroke</i> , 2010, 41, 2254-2258.	1.0	638
15	Blood-pressure targets in patients with recent lacunar stroke: the SPS3 randomised trial. <i>Lancet, The</i> , 2013, 382, 507-515.	6.3	606
16	Coding of Stroke and Stroke Risk Factors Using International Classification of Diseases , Revisions 9 and 10. <i>Stroke</i> , 2005, 36, 1776-1781.	1.0	596
17	Long-Term Results of Stenting versus Endarterectomy for Carotid-Artery Stenosis. <i>New England Journal of Medicine</i> , 2016, 374, 1021-1031.	13.9	563
18	Prediction of haematoma growth and outcome in patients with intracerebral haemorrhage using the CT-angiography spot sign (PREDICT): a prospective observational study. <i>Lancet Neurology, The</i> , 2012, 11, 307-314.	4.9	533

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19	Fast assessment of stroke and transient ischaemic attack to prevent early recurrence (FASTER): a randomised controlled pilot trial. <i>Lancet Neurology, The</i> , 2007, 6, 961-969.	4.9	495
20	Hemicraniectomy in Older Patients with Extensive Middle-Cerebral-Artery Stroke. <i>New England Journal of Medicine</i> , 2014, 370, 1091-1100.	13.9	494
21	Hypertension Canada's 2018 Guidelines for Diagnosis, Risk Assessment, Prevention, and Treatment of Hypertension in Adults and Children. <i>Canadian Journal of Cardiology</i> , 2018, 34, 506-525.	0.8	474
22	Thrombolysis in Brain Ischemia (TIBI) Transcranial Doppler Flow Grades Predict Clinical Severity, Early Recovery, and Mortality in Patients Treated With Intravenous Tissue Plasminogen Activator. <i>Stroke</i> , 2001, 32, 89-93.	1.0	456
23	The 2015 Canadian Hypertension Education Program Recommendations for Blood Pressure Measurement, Diagnosis, Assessment of Risk, Prevention, and Treatment of Hypertension. <i>Canadian Journal of Cardiology</i> , 2015, 31, 549-568.	0.8	431
24	Hypertension Canada's 2016 Canadian Hypertension Education Program Guidelines for Blood Pressure Measurement, Diagnosis, Assessment of Risk, Prevention, and Treatment of Hypertension. <i>Canadian Journal of Cardiology</i> , 2016, 32, 569-588.	0.8	400
25	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
26	Thrombolysis for acute ischemic stroke: results of the Canadian Alteplase for Stroke Effectiveness Study. <i>Cmaj</i> , 2005, 172, 1307-1312.	0.9	396
27	Time to angiographic reperfusion and clinical outcome after acute ischaemic stroke: an analysis of data from the Interventional Management of Stroke (IMS III) phase 3 trial. <i>Lancet Neurology, The</i> , 2014, 13, 567-574.	4.9	361
28	The high risk of stroke immediately after transient ischemic attack. <i>Neurology</i> , 2004, 62, 2015-2020.	1.5	351
29	Safety and efficacy of NA-1 in patients with iatrogenic stroke after endovascular aneurysm repair (ENACT): a phase 2, randomised, double-blind, placebo-controlled trial. <i>Lancet Neurology, The</i> , 2012, 11, 942-950.	4.9	351
30	Revascularization Results in the Interventional Management of Stroke II Trial. <i>American Journal of Neuroradiology</i> , 2008, 29, 582-587.	1.2	337
31	Sex Differences in Stroke Care and Outcomes. <i>Stroke</i> , 2005, 36, 809-814.	1.0	333
32	Extent of Hypoattenuation on CT Angiography Source Images Predicts Functional Outcome in Patients With Basilar Artery Occlusion. <i>Stroke</i> , 2008, 39, 2485-2490.	1.0	329
33	Early Risk of Stroke After Transient Ischemic Attack. <i>Archives of Internal Medicine</i> , 2007, 167, 2417.	4.3	327
34	Hypertension Canada's 2020 Comprehensive Guidelines for the Prevention, Diagnosis, Risk Assessment, and Treatment of Hypertension in Adults and Children. <i>Canadian Journal of Cardiology</i> , 2020, 36, 596-624.	0.8	324
35	Imaging of the brain in acute ischaemic stroke: comparison of computed tomography and magnetic resonance diffusion-weighted imaging. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2005, 76, 1528-1533.	0.9	314
36	Translocation and dissemination of commensal bacteria in post-stroke infection. <i>Nature Medicine</i> , 2016, 22, 1277-1284.	15.2	313

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37	Determinants of Intracerebral Hemorrhage Growth. <i>Stroke</i> , 2007, 38, 1072-1075.	1.0	294
38	Validation of a Case Definition to Define Hypertension Using Administrative Data. <i>Hypertension</i> , 2009, 54, 1423-1428.	1.3	285
39	Regional Leptomeningeal Score on CT Angiography Predicts Clinical and Imaging Outcomes in Patients with Acute Anterior Circulation Occlusions. <i>American Journal of Neuroradiology</i> , 2011, 32, 1640-1645.	1.2	281
40	Imaging features and safety and efficacy of endovascular stroke treatment: a meta-analysis of individual patient-level data. <i>Lancet Neurology</i> , The, 2018, 17, 895-904.	4.9	281
41	Endovascular stent thrombectomy: the new standard of care for large vessel ischaemic stroke. <i>Lancet Neurology</i> , The, 2015, 14, 846-854.	4.9	280
42	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</i> , The, 2019, 18, 46-55.	4.9	276
43	Hypertension Canada's 2017 Guidelines for Diagnosis, Risk Assessment, Prevention, and Treatment of Hypertension in Adults. <i>Canadian Journal of Cardiology</i> , 2017, 33, 557-576.	0.8	269
44	B vitamins in patients with recent transient ischaemic attack or stroke in the VITamins TO Prevent Stroke (VITATOPS) trial: a randomised, double-blind, parallel, placebo-controlled trial. <i>Lancet Neurology</i> , The, 2010, 9, 855-865.	4.9	264
45	Selection of Acute Ischemic Stroke Patients for Intra-Arterial Thrombolysis With Pro-Urokinase by Using ASPECTS. <i>Stroke</i> , 2003, 34, 1925-1931.	1.0	262
46	Methodology of the Interventional Management of Stroke III Trial. <i>International Journal of Stroke</i> , 2008, 3, 130-137.	2.9	259
47	Anesthetic Management and Outcome in Patients during Endovascular Therapy for Acute Stroke. <i>Anesthesiology</i> , 2012, 116, 396-405.	1.3	254
48	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
49	eTICI reperfusion: defining success in endovascular stroke therapy. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 433-438.	2.0	251
50	Importance of Early Ischemic Computed Tomography Changes Using ASPECTS in NINDS rtPA Stroke Study. <i>Stroke</i> , 2005, 36, 2110-2115.	1.0	247
51	Prevalence, clinical profile, and cardiovascular outcomes of atrial fibrillation patients with atherothrombosis. <i>American Heart Journal</i> , 2008, 156, 855-863.e2.	1.2	243
52	Sex-Based Differences in Response to Recombinant Tissue Plasminogen Activator in Acute Ischemic Stroke. <i>Stroke</i> , 2005, 36, 62-65.	1.0	231
53	Triaging transient ischemic attack and minor stroke patients using acute magnetic resonance imaging. <i>Annals of Neurology</i> , 2005, 57, 848-854.	2.8	223
54	Extent of Early Ischemic Changes on Computed Tomography (CT) Before Thrombolysis. <i>Stroke</i> , 2006, 37, 973-978.	1.0	223

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55	The 2014 Canadian Hypertension Education Program Recommendations for Blood Pressure Measurement, Diagnosis, Assessment of Risk, Prevention, and Treatment of Hypertension. Canadian Journal of Cardiology, 2014, 30, 485-501.	0.8	221
56	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. Circulation, 2016, 133, 2279-2286.	1.6	220
57	Safety and Efficacy of Solitaire Stent Thrombectomy. Stroke, 2016, 47, 798-806.	1.0	209
58	Early risk of stroke after a transient ischemic attack in patients with internal carotid artery disease. Cmaj, 2004, 170, 1105-1109.	0.9	207
59	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. Lancet Neurology, The, 2018, 17, 47-53.	4.9	205
60	Effects of cardiorespiratory fitness and cerebral blood flow on cognitive outcomes in older women. Neurobiology of Aging, 2010, 31, 2047-2057.	1.5	199
61	The Intracerebral Hemorrhage Acutely Decreasing Arterial Pressure Trial. Stroke, 2013, 44, 620-626.	1.0	199
62	Diagnosis and management of acute ischemic stroke: speed is critical. Cmaj, 2015, 187, 887-893.	0.9	198
63	Subclinical Atrial Fibrillation in Older Patients. Circulation, 2017, 136, 1276-1283.	1.6	194
64	Thrombolysis in Pediatric Stroke Study. Stroke, 2015, 46, 880-885.	1.0	193
65	The 2010 Canadian Hypertension Education Program recommendations for the management of hypertension: Part 2 "therapy. Canadian Journal of Cardiology, 2010, 26, 249-258.	0.8	191
66	How accurate is ICD coding for epilepsy?. Epilepsia, 2010, 51, 62-69.	2.6	190
67	CT/CT Angiography and MRI Findings Predict Recurrent Stroke After Transient Ischemic Attack and Minor Stroke. Stroke, 2012, 43, 1013-1017.	1.0	180
68	Association of Clinical, Imaging, and Thrombus Characteristics With Recanalization of Visible Intracranial Occlusion in Patients With Acute Ischemic Stroke. JAMA - Journal of the American Medical Association, 2018, 320, 1017.	3.8	180
69	The Rise and Fall of NMDA Antagonists for Ischemic Stroke. Current Molecular Medicine, 2004, 4, 131-136.	0.6	179
70	Rate of Stroke Recurrence in Patients With Primary Intracerebral Hemorrhage. Stroke, 2000, 31, 123-127.	1.0	178
71	Predictors of good outcome after intravenous tPA for acute ischemic stroke. Neurology, 2001, 57, 474-480.	1.5	177
72	Canadian Stroke Best Practice Recommendations: Hyperacute Stroke Care Guidelines, Update 2015. International Journal of Stroke, 2015, 10, 924-940.	2.9	177

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73	Myocardial Infarction After Carotid Stenting and Endarterectomy. <i>Circulation</i> , 2011, 123, 2571-2578.	1.6	174
74	Efficacy and safety of ticagrelor versus aspirin in acute stroke or transient ischaemic attack of atherosclerotic origin: a subgroup analysis of SOCRATES, a randomised, double-blind, controlled trial. <i>Lancet Neurology</i> , The, 2017, 16, 301-310.	4.9	174
75	ASPECTS on CTA Source Images Versus Unenhanced CT. <i>Stroke</i> , 2004, 35, 2472-2476.	1.0	173
76	The 2012 Canadian Hypertension Education Program Recommendations for the Management of Hypertension: Blood Pressure Measurement, Diagnosis, Assessment of Risk, and Therapy. <i>Canadian Journal of Cardiology</i> , 2012, 28, 270-287.	0.8	173
77	Admission Hyperglycemia Predicts a Worse Outcome in Stroke Patients Treated With Intravenous Thrombolysis. <i>Diabetes Care</i> , 2009, 32, 617-622.	4.3	172
78	Carotid Webs and Recurrent Ischemic Strokes in the Era of CT Angiography. <i>American Journal of Neuroradiology</i> , 2015, 36, 2134-2139.	1.2	172
79	Variables Associated With 7-Day, 30-Day, and 1-Year Fatality After Ischemic Stroke. <i>Stroke</i> , 2008, 39, 2318-2324.	1.0	171
80	The 2010 Canadian Hypertension Education Program recommendations for the management of hypertension: Part I "blood pressure measurement, diagnosis and assessment of risk. <i>Canadian Journal of Cardiology</i> , 2010, 26, 241-248.	0.8	170
81	Hemi-orolingual angioedema and ACE inhibition after alteplase treatment of stroke. <i>Neurology</i> , 2003, 60, 1525-1527.	1.5	169
82	Asymptomatic Hemorrhage After Thrombolysis May Not Be Benign. <i>Stroke</i> , 2007, 38, 75-79.	1.0	169
83	Efficacy of endovascular thrombectomy in patients with M2 segment middle cerebral artery occlusions: meta-analysis of data from the HERMES Collaboration. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 1065-1069.	2.0	168
84	The 2013 Canadian Hypertension Education Program Recommendations for Blood Pressure Measurement, Diagnosis, Assessment of Risk, Prevention, and Treatment of Hypertension. <i>Canadian Journal of Cardiology</i> , 2013, 29, 528-542.	0.8	163
85	Registry-based randomized controlled trials- what are the advantages, challenges, and areas for future research?. <i>Journal of Clinical Epidemiology</i> , 2016, 80, 16-24.	2.4	163
86	Hyperdense Sylvian Fissure MCA "Sign. <i>Stroke</i> , 2001, 32, 84-88.	1.0	160
87	Current practice and future directions in the diagnosis and acute treatment of ischaemic stroke. <i>Lancet</i> , The, 2018, 392, 1247-1256.	6.3	160
88	Hyperperfusion Syndrome: Toward a Stricter Definition. <i>Neurosurgery</i> , 2003, 53, 1053-1060.	0.6	157
89	Atrial Premature Beats Predict Atrial Fibrillation in Cryptogenic Stroke. <i>Stroke</i> , 2015, 46, 936-941.	1.0	157
90	Deferoxamine mesylate in patients with intracerebral haemorrhage (i-DEF): a multicentre, randomised, placebo-controlled, double-blind phase 2 trial. <i>Lancet Neurology</i> , The, 2019, 18, 428-438.	4.9	154

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91	Trial of Minocycline in a Clinically Isolated Syndrome of Multiple Sclerosis. <i>New England Journal of Medicine</i> , 2017, 376, 2122-2133.	13.9	153
92	The Effects of a Nurse Case Manager and a Community Health Worker Team on Diabetic Control, Emergency Department Visits, and Hospitalizations Among Urban African Americans With Type 2 Diabetes Mellitus. <i>Archives of Internal Medicine</i> , 2009, 169, 1788-94.	4.3	152
93	Stroke After Carotid Stenting and Endarterectomy in the Carotid Revascularization Endarterectomy Versus Stenting Trial (CREST). <i>Circulation</i> , 2012, 126, 3054-3061.	1.6	152
94	High-dose albumin treatment for acute ischaemic stroke (ALIAS) part 2: a randomised, double-blind, phase 3, placebo-controlled trial. <i>Lancet Neurology</i> , The, 2013, 12, 1049-1058.	4.9	152
95	Intravenous tenecteplase compared with alteplase for acute ischaemic stroke in Canada (AcT): a pragmatic, multicentre, open-label, registry-linked, randomised, controlled, non-inferiority trial. <i>Lancet</i> , The, 2022, 400, 161-169.	6.3	151
96	Thrombolysis in patients older than 80 years with acute ischaemic stroke: Canadian Alteplase for Stroke Effectiveness Study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2006, 77, 826-829.	0.9	147
97	Leptomeningeal collaterals are associated with modifiable metabolic risk factors. <i>Annals of Neurology</i> , 2013, 74, 241-248.	2.8	147
98	The Alberta Stroke Program Early CT Score in Clinical Practice: What have We Learned?. <i>International Journal of Stroke</i> , 2009, 4, 354-364.	2.9	146
99	Perioperative covert stroke in patients undergoing non-cardiac surgery (NeuroVISION): a prospective cohort study. <i>Lancet</i> , The, 2019, 394, 1022-1029.	6.3	146
100	Drip â€”n Ship Versus Mothership for Endovascular Treatment. <i>Stroke</i> , 2017, 48, 791-794.	1.0	145
101	Thrombectomy alone versus intravenous alteplase plus thrombectomy in patients with stroke: an open-label, blinded-outcome, randomised non-inferiority trial. <i>Lancet</i> , The, 2022, 400, 104-115.	6.3	145
102	Hospital volume and stroke outcome. <i>Neurology</i> , 2007, 69, 1142-1151.	1.5	144
103	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
104	Canadian best practice recommendations for stroke care (updated 2008). <i>Cmaj</i> , 2008, 179, S1-S25.	0.9	141
105	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
106	CTA Collateral Status and Response to Recanalization in Patients with Acute Ischemic Stroke. <i>American Journal of Neuroradiology</i> , 2014, 35, 884-890.	1.2	137
107	The ALIAS Pilot Trial. <i>Stroke</i> , 2006, 37, 2100-2106.	1.0	135
108	Association of Time From Stroke Onset to Groin Puncture With Quality of Reperfusion After Mechanical Thrombectomy. <i>JAMA Neurology</i> , 2019, 76, 405.	4.5	133

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109	Modeling Stroke Patient Transport for All Patients With Suspected Large-Vessel Occlusion. <i>JAMA Neurology</i> , 2018, 75, 1477.	4.5	131
110	Effect of Baseline CT Scan Appearance and Time to Recanalization on Clinical Outcomes in Endovascular Thrombectomy of Acute Ischemic Strokes. <i>Stroke</i> , 2011, 42, 93-97.	1.0	129
111	Toward a more effective approach to stroke: Canadian Best Practice Recommendations for Stroke Care. <i>Cmaj</i> , 2008, 178, 1418-1425.	0.9	127
112	Recurrent cerebral ischemia in medically treated patent foramen ovale. <i>Neurology</i> , 2009, 73, 89-97.	1.5	127
113	The 2011 Canadian Hypertension Education Program Recommendations for the Management of Hypertension: Blood Pressure Measurement, Diagnosis, Assessment of Risk, and Therapy. <i>Canadian Journal of Cardiology</i> , 2011, 27, 415-433.e2.	0.8	127
114	Alberta Stroke Program Early Computed Tomography Score to Select Patients for Endovascular Treatment. <i>Stroke</i> , 2014, 45, 444-449.	1.0	127
115	When to Expect Negative Diffusion-Weighted Images in Stroke and Transient Ischemic Attack. <i>Stroke</i> , 2008, 39, 1898-1900.	1.0	126
116	Accuracy of the ABC/2 Score for Intracerebral Hemorrhage. <i>Stroke</i> , 2015, 46, 2470-2476.	1.0	125
117	Leukoaraiosis and intracerebral hemorrhage after thrombolysis in acute stroke. <i>Neurology</i> , 2007, 68, 1020-1024.	1.5	124
118	Impact of a Stroke Unit on Length of Hospital Stay and In-Hospital Case Fatality. <i>Stroke</i> , 2009, 40, 18-23.	1.0	124
119	The ALIAS Pilot Trial. <i>Stroke</i> , 2006, 37, 2107-2114.	1.0	123
120	What Causes Disability After Transient Ischemic Attack and Minor Stroke?. <i>Stroke</i> , 2012, 43, 3018-3022.	1.0	123
121	Challenging the Ischemic Core Concept in Acute Ischemic Stroke Imaging. <i>Stroke</i> , 2020, 51, 3147-3155.	1.0	122
122	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
123	Refractory neurosarcoidosis responding to infliximab. <i>Neurology</i> , 2002, 59, 1660-1660.	1.5	118
124	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
125	Time-Dependent Computed Tomographic Perfusion Thresholds for Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2015, 46, 3390-3397.	1.0	114
126	Restenosis and risk of stroke after stenting or endarterectomy for symptomatic carotid stenosis in the International Carotid Stenting Study (ICSS): secondary analysis of a randomised trial. <i>Lancet Neurology</i> , The, 2018, 17, 587-596.	4.9	114



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127	The 2006 Canadian Hypertension Education Program recommendations for the management of hypertension: Part II “Therapy. Canadian Journal of Cardiology, 2006, 22, 583-593.	0.8	113
128	The 2009 Canadian Hypertension Education Program recommendations for the management of hypertension: Part 2 “therapy. Canadian Journal of Cardiology, 2009, 25, 287-298.	0.8	111
129	Drip and Ship Versus Direct to Comprehensive Stroke Center. Stroke, 2017, 48, 233-238.	1.0	111
130	An Improved Scoring System for Identifying Patients at High Early Risk of Stroke and Functional Impairment after an Acute Transient Ischemic Attack or Minor Stroke. International Journal of Stroke, 2008, 3, 3-10.	2.9	110
131	Machine Learning for Detecting Early Infarction in Acute Stroke with Non-Contrast-enhanced CT. Radiology, 2020, 294, 638-644.	3.6	110
132	Stroke Care Delivery in Institutions Participating in the Registry of the Canadian Stroke Network. Stroke, 2004, 35, 1756-1762.	1.0	109
133	Brain stimulation and constraint for perinatal stroke hemiparesis. Neurology, 2016, 86, 1659-1667.	1.5	109
134	Tenecteplase “Tissue-Type Plasminogen Activator Evaluation for Minor Ischemic Stroke With Proven Occlusion. Stroke, 2015, 46, 769-774.	1.0	107
135	Management of Bell palsy: clinical practice guideline. Cmaj, 2014, 186, 917-922.	0.9	106
136	Meta-Analysis of the Effectiveness and Safety of Catheter Ablation of Atrial Fibrillation in Patients With Versus Without Left Ventricular Systolic Dysfunction. American Journal of Cardiology, 2010, 106, 1284-1291.	0.7	104
137	Global impact of COVID-19 on stroke care. International Journal of Stroke, 2021, 16, 573-584.	2.9	104
138	Canadian Stroke Best Practice Recommendations: Secondary Prevention of Stroke Guidelines, Update 2014. International Journal of Stroke, 2015, 10, 282-291.	2.9	103
139	Intracerebral Hematoma Morphologic Appearance on Noncontrast Computed Tomography Predicts Significant Hematoma Expansion. Stroke, 2015, 46, 3111-3116.	1.0	103
140	Direct mechanical thrombectomy in tPA-ineligible and -eligible patients versus the bridging approach: a meta-analysis. Journal of NeuroInterventional Surgery, 2019, 11, 20-27.	2.0	103
141	MR Perfusion and Diffusion in Acute Ischemic Stroke: Human Gray and White Matter have Different Thresholds for Infarction. Journal of Cerebral Blood Flow and Metabolism, 2005, 25, 1280-1287.	2.4	101
142	Silent ischemia in minor stroke and TIA patients identified on MR imaging. Neurology, 2005, 65, 513-517.	1.5	98
143	Acute Corticospinal Tract Wallerian Degeneration Is Associated With Stroke Outcome. Stroke, 2010, 41, 751-756.	1.0	97
144	Impact of General Anesthesia on Safety and Outcomes in the Endovascular Arm of Interventional Management of Stroke (IMS) III Trial. Stroke, 2015, 46, 2142-2148.	1.0	97

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145	Impact of Disability Status on Ischemic Stroke Costs in Canada in the First Year. Canadian Journal of Neurological Sciences, 2012, 39, 793-800.	0.3	96
146	Evaluation of Interval Times From Onset to Reperfusion in Patients Undergoing Endovascular Therapy in the Interventional Management of Stroke III Trial. Circulation, 2014, 130, 265-272.	1.6	96
147	Successful Endovascular Therapy for Acute Basilar Thrombosis in an Adolescent. Pediatrics, 2003, 112, e248-e251.	1.0	95
148	Effect of Implantable vs Prolonged External Electrocardiographic Monitoring on Atrial Fibrillation Detection in Patients With Ischemic Stroke. JAMA - Journal of the American Medical Association, 2021, 325, 2160.	3.8	95
149	Predicting Intracerebral Hemorrhage Growth With the Spot Sign. Stroke, 2016, 47, 695-700.	1.0	94
150	Transcranial direct current stimulation for children with perinatal stroke and hemiparesis. Neurology, 2017, 88, 259-267.	1.5	94
151	Association of follow-up infarct volume with functional outcome in acute ischemic stroke: a pooled analysis of seven randomized trials. Journal of NeuroInterventional Surgery, 2018, 10, 1137-1142.	2.0	93
152	Association of Pretreatment Blood Pressure With Tissue Plasminogen Activator-Induced Arterial Recanalization in Acute Ischemic Stroke. Stroke, 2007, 38, 961-966.	1.0	91
153	Extent of Hypoattenuation on CT Angiography Source Images in Basilar Artery Occlusion. Stroke, 2011, 42, 3454-3459.	1.0	88
154	<i>Canadianâ€¦Strokeâ€¦Bestâ€¦Practiceâ€¦Recommendations: Mood, Cognition and Fatigue following Stroke</i> Practice Guidelines, Update 2015. International Journal of Stroke, 2015, 10, 1130-1140.	2.9	88
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