

Michael D Hill

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773
papers

50,813
citations

105
h-index

208
g-index

863
ext. papers

60,883
ext. citations

7
avg, IF

7.28
L-index

#	Paper	IF	Citations
773	Randomized assessment of rapid endovascular treatment of ischemic stroke. <i>New England Journal of Medicine</i> , 2015 , 372, 1019-30	59.2	3779
772	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
771	Stenting versus endarterectomy for treatment of carotid-artery stenosis. <i>New England Journal of Medicine</i> , 2010 , 363, 11-23	59.2	2055
770	Validity and reliability of a quantitative computed tomography score in predicting outcome of hyperacute stroke before thrombolytic therapy. ASPECTS Study Group. Alberta Stroke Programme Early CT Score. <i>Lancet, The</i> , 2000 , 355, 1670-4	40	1563
769	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
768	Diabetic autonomic neuropathy. <i>Diabetes Care</i> , 2003 , 26, 1553-79	14.6	1310
767	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
766	Ultrasound-enhanced systemic thrombolysis for acute ischemic stroke. <i>New England Journal of Medicine</i> , 2004 , 351, 2170-8	59.2	859
765	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, 2352-63	40	841
764	Magnetic resonance imaging and computed tomography in emergency assessment of patients with suspected acute stroke: a prospective comparison. <i>Lancet, The</i> , 2007 , 369, 293-8	40	803
763	Why are stroke patients excluded from TPA therapy? An analysis of patient eligibility. <i>Neurology</i> , 2001 , 56, 1015-20	6.5	589
762	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
761	Comparison of MRI and CT for detection of acute intracerebral hemorrhage. <i>JAMA - Journal of the American Medical Association</i> , 2004 , 292, 1823-30	27.4	500
760	Coding of stroke and stroke risk factors using international classification of diseases, revisions 9 and 10. <i>Stroke</i> , 2005 , 36, 1776-81	6.7	496
759	Blood-pressure targets in patients with recent lacunar stroke: the SPS3 randomised trial. <i>Lancet, The</i> , 2013 , 382, 507-15	40	453
758	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, 307-14	24.1	437
757	Long-Term Results of Stenting versus Endarterectomy for Carotid-Artery Stenosis. <i>New England Journal of Medicine</i> , 2016 , 374, 1021-31	59.2	420

756	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, 961-9	24.1	408
755	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	6.7	396
754	Hemicraniectomy in older patients with extensive middle-cerebral-artery stroke. <i>New England Journal of Medicine</i> , 2014 , 370, 1091-100	59.2	371
753	Hypertension Canada® 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	3.8	348
752	Thrombolysis for acute ischemic stroke: results of the Canadian Alteplase for Stroke Effectiveness Study. <i>Cmaj</i> , 2005 , 172, 1307-12	3.5	335
751	Hypertension Canada® 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, 569-88	3.8	314
750	The high risk of stroke immediately after transient ischemic attack: a population-based study. <i>Neurology</i> , 2004 , 62, 2015-20	6.5	305
749	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, 567-74	24.1	297
748	Sex differences in stroke care and outcomes: results from the Registry of the Canadian Stroke Network. <i>Stroke</i> , 2005 , 36, 809-14	6.7	296
747	Revascularization results in the Interventional Management of Stroke II trial. <i>American Journal of Neuroradiology</i> , 2008 , 29, 582-7	4.4	292
746	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, 942-50	24.1	285
745	Early risk of stroke after transient ischemic attack: a systematic review and meta-analysis. <i>Archives of Internal Medicine</i> , 2007 , 167, 2417-22		270
744	Determinants of intracerebral hemorrhage growth: an exploratory analysis. <i>Stroke</i> , 2007 , 38, 1072-5	6.7	262
743	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, 1528-33	5.5	247
742	Validation of a case definition to define hypertension using administrative data. <i>Hypertension</i> , 2009 , 54, 1423-8	8.5	239
741	Selection of acute ischemic stroke patients for intra-arterial thrombolysis with pro-urokinase by using ASPECTS. <i>Stroke</i> , 2003 , 34, 1925-31	6.7	235
740	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, The</i> , 2010 , 9, 855-65	24.1	228
739	Methodology of the Interventional Management of Stroke III Trial. <i>International Journal of Stroke</i> , 2008 , 3, 130-7	6.3	224

738	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, 549-68	3.8	222
737	Regional leptomenigeal score on CT angiography predicts clinical and imaging outcomes in patients with acute anterior circulation occlusions. <i>American Journal of Neuroradiology</i> , 2011 , 32, 1640-54	4.4	220
736	Endovascular stent thrombectomy: the new standard of care for large vessel ischaemic stroke. <i>Lancet Neurology</i> , 2015 , 14, 846-854	24.1	217
735	Extent of hypoattenuation on CT angiography source images predicts functional outcome in patients with basilar artery occlusion. <i>Stroke</i> , 2008 , 39, 2485-90	6.7	217
734	Importance of early ischemic computed tomography changes using ASPECTS in NINDS rtPA Stroke Study. <i>Stroke</i> , 2005 , 36, 2110-5	6.7	210
733	Prevalence, clinical profile, and cardiovascular outcomes of atrial fibrillation patients with atherothrombosis. <i>American Heart Journal</i> , 2008 , 156, 855-63, 863.e2	4.9	207
732	Hypertension Canada® 2017 Guidelines for Diagnosis, Risk Assessment, Prevention, and Treatment of Hypertension in Adults. <i>Canadian Journal of Cardiology</i> , 2017 , 33, 557-576	3.8	205
731	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
730	Sex-based differences in response to recombinant tissue plasminogen activator in acute ischemic stroke: a pooled analysis of randomized clinical trials. <i>Stroke</i> , 2005 , 36, 62-5	6.7	205
729	Anesthetic management and outcome in patients during endovascular therapy for acute stroke. <i>Anesthesiology</i> , 2012 , 116, 396-405	4.3	202
728	Triaging transient ischemic attack and minor stroke patients using acute magnetic resonance imaging. <i>Annals of Neurology</i> , 2005 , 57, 848-54	9.4	199
727	The 2014 Canadian Hypertension Education Program recommendations for blood pressure measurement, diagnosis, assessment of risk, prevention, and treatment of hypertension. <i>Canadian Journal of Cardiology</i> , 2014 , 30, 485-501	3.8	198
726	Extent of early ischemic changes on computed tomography (CT) before thrombolysis: prognostic value of the Alberta Stroke Program Early CT Score in ECASS II. <i>Stroke</i> , 2006 , 37, 973-8	6.7	196
725	Efficacy and safety of nerinetide for the treatment of acute ischaemic stroke (ESCAPE-NA1): a multicentre, double-blind, randomised controlled trial. <i>Lancet</i> , 2020 , 395, 878-887	4.0	189
724	Translocation and dissemination of commensal bacteria in post-stroke infection. <i>Nature Medicine</i> , 2016 , 22, 1277-1284	50.5	179
723	Imaging features and safety and efficacy of endovascular stroke treatment: a meta-analysis of individual patient-level data. <i>Lancet Neurology</i> , 2018 , 17, 895-904	24.1	179
722	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
721	Early risk of stroke after a transient ischemic attack in patients with internal carotid artery disease. <i>Cmaj</i> , 2004 , 170, 1105-9	3.5	175

720	The Intracerebral Hemorrhage Acutely Decreasing Arterial Pressure Trial. <i>Stroke</i> , 2013 , 44, 620-6	6.7	167
719	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
718	Canadian Stroke Best Practice Recommendations: Hyperacute Stroke Care Guidelines, Update 2015. <i>International Journal of Stroke</i> , 2015 , 10, 924-40	6.3	159
717	Effects of cardiorespiratory fitness and cerebral blood flow on cognitive outcomes in older women. <i>Neurobiology of Aging</i> , 2010 , 31, 2047-57	5.6	158
716	The rise and fall of NMDA antagonists for ischemic stroke. <i>Current Molecular Medicine</i> , 2004 , 4, 131-6	2.5	158
715	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> , 2019 , 18, 46-55	24.1	156
714	How accurate is ICD coding for epilepsy?. <i>Epilepsia</i> , 2010 , 51, 62-9	6.4	154
713	Myocardial infarction after carotid stenting and endarterectomy: results from the carotid revascularization endarterectomy versus stenting trial. <i>Circulation</i> , 2011 , 123, 2571-8	16.7	149
712	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
711	Rate of stroke recurrence in patients with primary intracerebral hemorrhage. <i>Stroke</i> , 2000 , 31, 123-7	6.7	148
710	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, 528-42	3.8	147
709	Variables associated with 7-day, 30-day, and 1-year fatality after ischemic stroke. <i>Stroke</i> , 2008 , 39, 2318-24	6.4	145
708	Predictors of good outcome after intravenous tPA for acute ischemic stroke. <i>Neurology</i> , 2001 , 57, 474-80	6.5	145
707	Admission hyperglycemia predicts a worse outcome in stroke patients treated with intravenous thrombolysis. <i>Diabetes Care</i> , 2009 , 32, 617-22	14.6	143
706	Hemi-orolingual angioedema and ACE inhibition after alteplase treatment of stroke. <i>Neurology</i> , 2003 , 60, 1525-7	6.5	142
705	Hyperperfusion syndrome: toward a stricter definition. <i>Neurosurgery</i> , 2003 , 53, 1053-58; discussion 1058-60	3.6	142
704	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
703	Hypertension Canada® 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	3.8	139

702	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
701	Asymptomatic hemorrhage after thrombolysis may not be benign: prognosis by hemorrhage type in the Canadian alteplase for stroke effectiveness study registry. <i>Stroke</i> , 2007 , 38, 75-9	6.7	135
700	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, 270-87	3.8	133
699	The 2010 Canadian Hypertension Education Program recommendations for the management of hypertension: part 2 - therapy. <i>Canadian Journal of Cardiology</i> , 2010 , 26, 249-58	3.8	131
698	Hyperdense sylvian fissure MCA "dot" sign: A CT marker of acute ischemia. <i>Stroke</i> , 2001 , 32, 84-8	6.7	131
697	eTICI reperfusion: defining success in endovascular stroke therapy. <i>Journal of NeuroInterventional Surgery</i> , 2019 , 11, 433-438	7.8	131
696	Subclinical Atrial Fibrillation in Older Patients. <i>Circulation</i> , 2017 , 136, 1276-1283	16.7	130
695	Thrombolysis in pediatric stroke study. <i>Stroke</i> , 2015 , 46, 880-5	6.7	130
694	High-dose albumin treatment for acute ischaemic stroke (ALIAS) Part 2: a randomised, double-blind, phase 3, placebo-controlled trial. <i>Lancet Neurology, The</i> , 2013 , 12, 1049-58	24.1	127
693	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, 826-9	5.5	124
692	Atrial premature beats predict atrial fibrillation in cryptogenic stroke: results from the EMBRACE trial. <i>Stroke</i> , 2015 , 46, 936-41	6.7	123
691	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, The</i> , 2017 , 16, 301-310	24.1	122
690	Carotid Webs and Recurrent Ischemic Strokes in the Era of CT Angiography. <i>American Journal of Neuroradiology</i> , 2015 , 36, 2134-9	4.4	122
689	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
688	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: a randomized controlled trial. <i>Archives of Internal Medicine</i> , 2009 , 169, 1788-94		121
687	The ALIAS Pilot Trial: a dose-escalation and safety study of albumin therapy for acute ischemic stroke--I: Physiological responses and safety results. <i>Stroke</i> , 2006 , 37, 2100-6	6.7	121
686	Hospital volume and stroke outcome: does it matter?. <i>Neurology</i> , 2007 , 69, 1142-51	6.5	120
685	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, 93-7	6.7	118

684	Toward a more effective approach to stroke: Canadian Best Practice Recommendations for Stroke Care. <i>Cmaj</i> , 2008 , 178, 1418-25	3.5	118
683	Diagnosis and management of acute ischemic stroke: speed is critical. <i>Cmaj</i> , 2015 , 187, 887-93	3.5	117
682	CTA collateral status and response to recanalization in patients with acute ischemic stroke. <i>American Journal of Neuroradiology</i> , 2014 , 35, 884-90	4.4	116
681	The Alberta Stroke Program Early CT Score in clinical practice: what have we learned?. <i>International Journal of Stroke</i> , 2009 , 4, 354-64	6.3	114
680	Stroke after carotid stenting and endarterectomy in the Carotid Revascularization Endarterectomy versus Stenting Trial (CREST). <i>Circulation</i> , 2012 , 126, 3054-61	16.7	113
679	Trial of Minocycline in a Clinically Isolated Syndrome of Multiple Sclerosis. <i>New England Journal of Medicine</i> , 2017 , 376, 2122-2133	59.2	111
678	Alberta Stroke Program early computed tomography score to select patients for endovascular treatment: Interventional Management of Stroke (IMS)-III Trial. <i>Stroke</i> , 2014 , 45, 444-9	6.7	111
677	Leptomeningeal collaterals are associated with modifiable metabolic risk factors. <i>Annals of Neurology</i> , 2013 , 74, 241-8	9.4	110
676	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
675	Leukoaraiosis and intracerebral hemorrhage after thrombolysis in acute stroke. <i>Neurology</i> , 2007 , 68, 1020-4	6.5	109
674	Drip @ Ship Versus Mothership for Endovascular Treatment: Modeling the Best Transportation Options for Optimal Outcomes. <i>Stroke</i> , 2017 , 48, 791-794	6.7	108
673	The ALIAS Pilot Trial: a dose-escalation and safety study of albumin therapy for acute ischemic stroke--II: neurologic outcome and efficacy analysis. <i>Stroke</i> , 2006 , 37, 2107-14	6.7	107
672	Impact of a stroke unit on length of hospital stay and in-hospital case fatality. <i>Stroke</i> , 2009 , 40, 18-23	6.7	106
671	Canadian best practice recommendations for stroke care (updated 2008). <i>Cmaj</i> , 2008 , 179, S1-S25	3.5	105
670	When to expect negative diffusion-weighted images in stroke and transient ischemic attack. <i>Stroke</i> , 2008 , 39, 1898-900	6.7	105
669	Recurrent cerebral ischemia in medically treated patent foramen ovale: a meta-analysis. <i>Neurology</i> , 2009 , 73, 89-97	6.5	104
668	What causes disability after transient ischemic attack and minor stroke?: Results from the CT and MRI in the Triage of TIA and minor Cerebrovascular Events to Identify High Risk Patients (CATCH) Study. <i>Stroke</i> , 2012 , 43, 3018-22	6.7	101
667	Current practice and future directions in the diagnosis and acute treatment of ischaemic stroke. <i>Lancet, The</i> , 2018 , 392, 1247-1256	40	101

666	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. <i>International Journal of Stroke</i> , 2008 , 3, 3-10	6.3	100
665	Deferoxamine mesylate in patients with intracerebral haemorrhage (i-DEF): a multicentre, randomised, placebo-controlled, double-blind phase 2 trial. <i>Lancet Neurology</i> , 2019 , 18, 428-438	24.1	99
664	Refractory neurosarcoidosis responding to infliximab. <i>Neurology</i> , 2002 , 59, 1660-1	6.5	99
663	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
662	The 2009 Canadian Hypertension Education Program recommendations for the management of hypertension: Part 2--therapy. <i>Canadian Journal of Cardiology</i> , 2009 , 25, 287-98	3.8	97
661	The 2006 Canadian Hypertension Education Program recommendations for the management of hypertension: Part II - Therapy. <i>Canadian Journal of Cardiology</i> , 2006 , 22, 583-93	3.8	96
660	Accuracy of the ABC/2 Score for Intracerebral Hemorrhage: Systematic Review and Analysis of MISTIE, CLEAR-IVH, and CLEAR III. <i>Stroke</i> , 2015 , 46, 2470-6	6.7	93
659	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.e1-2	3.8	93
658	Meta-analysis of the effectiveness and safety of catheter ablation of atrial fibrillation in patients with versus without left ventricular systolic dysfunction. <i>American Journal of Cardiology</i> , 2010 , 106, 1284-291	4.2	93
657	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	5.7	92
656	Stroke care delivery in institutions participating in the Registry of the Canadian Stroke Network. <i>Stroke</i> , 2004 , 35, 1756-62	6.7	92
655	MR perfusion and diffusion in acute ischemic stroke: human gray and white matter have different thresholds for infarction. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2005 , 25, 1280-7	7.3	92
654	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
653	Silent ischemia in minor stroke and TIA patients identified on MR imaging. <i>Neurology</i> , 2005 , 65, 513-7	6.5	89
652	Modeling Stroke Patient Transport for All Patients With Suspected Large-Vessel Occlusion. <i>JAMA Neurology</i> , 2018 , 75, 1477-1486	17.2	86
651	Drip and Ship Versus Direct to Comprehensive Stroke Center: Conditional Probability Modeling. <i>Stroke</i> , 2017 , 48, 233-238	6.7	83
650	Time-Dependent Computed Tomographic Perfusion Thresholds for Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2015 , 46, 3390-7	6.7	83
649	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

648	Brain stimulation and constraint for perinatal stroke hemiparesis: The PLASTIC CHAMPS Trial. <i>Neurology</i> , 2016 , 86, 1659-67	6.5	83
647	Successful endovascular therapy for acute basilar thrombosis in an adolescent. <i>Pediatrics</i> , 2003 , 112, e248-51	7.4	82
646	Canadian Stroke Best Practice Recommendations: secondary prevention of stroke guidelines, update 2014. <i>International Journal of Stroke</i> , 2015 , 10, 282-91	6.3	79
645	Association of pretreatment blood pressure with tissue plasminogen activator-induced arterial recanalization in acute ischemic stroke. <i>Stroke</i> , 2007 , 38, 961-6	6.7	79
644	Impact of General Anesthesia on Safety and Outcomes in the Endovascular Arm of Interventional Management of Stroke (IMS) III Trial. <i>Stroke</i> , 2015 , 46, 2142-8	6.7	78
643	Possible causes of cognitive decline. <i>Cmaj</i> , 2004 , 171, 431-432	3.5	78
642	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	7.8	77
641	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, 241-8	3.8	77
640	Thrombolysis at 3-4.5 hours after acute ischemic stroke onset--evidence from the Canadian Alteplase for Stroke Effectiveness Study (CASES) registry. <i>Cerebrovascular Diseases</i> , 2011 , 31, 223-8	3.2	77
639	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
638	Intracerebral Hematoma Morphologic Appearance on Noncontrast Computed Tomography Predicts Significant Hematoma Expansion. <i>Stroke</i> , 2015 , 46, 3111-6	6.7	76
637	Do all age groups benefit from organized inpatient stroke care?. <i>Stroke</i> , 2009 , 40, 3321-7	6.7	76
636	The 2007 Canadian Hypertension Education Program recommendations for the management of hypertension: part 2 - therapy. <i>Canadian Journal of Cardiology</i> , 2007 , 23, 539-50	3.8	76
635	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
634	Tenecteplase-tissue-type plasminogen activator evaluation for minor ischemic stroke with proven occlusion. <i>Stroke</i> , 2015 , 46, 769-74	6.7	75
633	Acute intravenous--intra-arterial revascularization therapy for severe ischemic stroke. <i>Stroke</i> , 2002 , 33, 279-82	6.7	75
632	Transcranial direct current stimulation for children with perinatal stroke and hemiparesis. <i>Neurology</i> , 2017 , 88, 259-267	6.5	74
631	Acute corticospinal tract Wallerian degeneration is associated with stroke outcome. <i>Stroke</i> , 2010 , 41, 751-6	6.7	74

630	Sex-based differences in the effect of intra-arterial treatment of stroke: analysis of the PROACT-2 study. <i>Stroke</i> , 2006 , 37, 2322-5	6.7	73
629	Direct mechanical thrombectomy in tPA-ineligible and -eligible patients versus the bridging approach: a meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2019 , 11, 20-27	7.8	73
628	Association of Time From Stroke Onset to Groin Puncture With Quality of Reperfusion After Mechanical Thrombectomy: A Meta-analysis of Individual Patient Data From 7 Randomized Clinical Trials. <i>JAMA Neurology</i> , 2019 , 76, 405-411	17.2	72
627	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> , 2018 , 17, 587-596	24.1	72
626	Canadian Stroke Best Practice Recommendations: Mood, Cognition and Fatigue Following Stroke practice guidelines, update 2015. <i>International Journal of Stroke</i> , 2015 , 10, 1130-40	6.3	71
625	Perioperative covert stroke in patients undergoing non-cardiac surgery (NeuroVISION): a prospective cohort study. <i>Lancet</i> , 2019 , 394, 1022-1029	4.0	69
624	Impact of disability status on ischemic stroke costs in Canada in the first year. <i>Canadian Journal of Neurological Sciences</i> , 2012 , 39, 793-800	1	69
623	The 2008 Canadian Hypertension Education Program recommendations for the management of hypertension: part 2 - therapy. <i>Canadian Journal of Cardiology</i> , 2008 , 24, 465-75	3.8	69
622	Improving the assessment of outcomes in stroke: use of a structured interview to assign grades on the modified Rankin Scale. <i>Stroke</i> , 2003 , 34, 377-8; author reply 377-8	6.7	69
621	Interobserver variation of ASPECTS in real time. <i>Stroke</i> , 2004 , 35, e103-5	6.7	68
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