

Shelagh B Coutts

List of Publications by Year in Descending Order

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

152
papers

12,376
citations

48
h-index

110
g-index

163
ext. papers

14,927
ext. citations

8.3
avg, IF

5.69
L-index

#	Paper	IF	Citations
152	Anti-thrombotics cause harm in the setting of stroke thrombectomy.. <i>Lancet, The</i> , 2022 , 399, 1025-1026	40	
151	Sex Differences in Diagnosis and Diagnostic Revision of Suspected Minor Cerebral Ischemic Events. <i>Neurology</i> , 2021 , 96, e732-e739	6.5	3
150	Sex Differences in Diagnosis and Diagnostic Revision of Suspected Minor Cerebral Ischemic Events. <i>Neurology</i> , 2021 , 96, e732-e739	6.5	1
149	Radiographic Characteristics of Mild Ischemic Stroke Patients With Visible Intracranial Occlusion: The INTERRSeCT Study. <i>Stroke</i> , 2021 , STROKEAHA120030380	6.7	1
148	Development of imaging-based risk scores for prediction of intracranial haemorrhage and ischaemic stroke in patients taking antithrombotic therapy after ischaemic stroke or transient ischaemic attack: a pooled analysis of individual patient data from cohort studies. <i>Lancet Neurology, The</i> , 2021 , 20, 294-303	24.1	12
147	Canadian Stroke Best Practice Recommendations: Secondary Prevention of Stroke Update 2020. <i>Canadian Journal of Neurological Sciences</i> , 2021 , 1-23	1	7
146	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
145	Hippocampal atrophy and cognitive function in transient ischemic attack and minor stroke patients over three years. <i>Cerebral Circulation - Cognition and Behavior</i> , 2021 , 2, 100019	0	0
144	A Detailed Analysis of Infarct Patterns and Volumes at 24-hour Noncontrast CT and Diffusion-weighted MRI in Acute Ischemic Stroke Due to Large Vessel Occlusion: Results from the ESCAPE-NA1 Trial. <i>Radiology</i> , 2021 , 300, 152-159	20.5	3
143	Frequency and Patterns of Brain Infarction in Patients With Embolic Stroke of Undetermined Source: NAVIGATE ESUS Trial. <i>Stroke</i> , 2021 , STROKEAHA120032976	6.7	0
142	Characteristics and Outcomes of Patients With Cerebral Venous Sinus Thrombosis in SARS-CoV-2 Vaccine-Induced Immune Thrombotic Thrombocytopenia. <i>JAMA Neurology</i> , 2021 , 78, 1314-1323	17.2	23
141	An International Report on the Adaptations of Rapid Transient Ischaemic Attack Pathways During the COVID-19 Pandemic. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020 , 29, 105228	2.8	1
140	Regional Variation in Transient Ischemic Attack and Minor Stroke in Alberta Emergency Departments. <i>Stroke</i> , 2020 , 51, 1820-1824	6.7	4
139	Canadian Stroke Best Practice Recommendations, seventh edition: acetylsalicylic acid for prevention of vascular events. <i>Cmaj</i> , 2020 , 192, E302-E311	3.5	5
138	Dabigatran Treatment of Acute Noncardioembolic Ischemic Stroke. <i>Stroke</i> , 2020 , 51, 1190-1198	6.7	16
137	Disability After Minor Stroke and Transient Ischemic Attack in the POINT Trial. <i>Stroke</i> , 2020 , 51, 792-799	6.7	14
136	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

135	A Risk Score Including Carotid Plaque Inflammation and Stenosis Severity Improves Identification of Recurrent Stroke. <i>Stroke</i> , 2020 , 51, 838-845	6.7	17
134	White matter tract microstructure and cognitive performance after transient ischemic attack. <i>PLoS ONE</i> , 2020 , 15, e0239116	3.7	2
133	White Matter Hyperintensity Volume Influences Symptoms in Patients Presenting With Minor Neurological Deficits. <i>Stroke</i> , 2020 , 51, 409-415	6.7	5
132	Validation of an automated ASPECTS method on non-contrast computed tomography scans of acute ischemic stroke patients. <i>International Journal of Stroke</i> , 2020 , 15, 528-534	6.3	1
131	Preventing unnecessary disability after stroke in Scotland. <i>Lancet, The</i> , 2019 , 394, 1225-1226	4.0	
130	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
129	Carotid Plaque Inflammation Imaged by F-Fluorodeoxyglucose Positron Emission Tomography and Risk of Early Recurrent Stroke. <i>Stroke</i> , 2019 , 50, 1766-1773	6.7	40
128	Predictors of Recurrent Ischemic Stroke in Patients with Embolic Strokes of Undetermined Source and Effects of Rivaroxaban Versus Aspirin According to Risk Status: The NAVIGATE ESUS Trial. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019 , 28, 2273-2279	2.8	15
127	Sex Differences in Presentation and Outcome After an Acute Transient or Minor Neurologic Event. <i>JAMA Neurology</i> , 2019 , 76, 962-968	17.2	22
126	Late thrombolysis for stroke works, but how do we do it?. <i>Lancet, The</i> , 2019 , 394, 97-98	4.0	3
125	Cerebral microbleeds and stroke risk after ischaemic stroke or transient ischaemic attack: a pooled analysis of individual patient data from cohort studies. <i>Lancet Neurology, The</i> , 2019 , 18, 653-665	24.1	78
124	Crucial Role of Women's Leadership in Academic Stroke Medicine. <i>Stroke</i> , 2019 , 50, e149-e152	6.7	5
123	Early Secondary Prevention in Transient Ischemic Attack (TIA) and Minor Stroke. <i>Current Neurology and Neuroscience Reports</i> , 2019 , 19, 34	6.6	4
122	Longitudinal Brain Atrophy Rates in Transient Ischemic Attack and Minor Ischemic Stroke Patients and Cognitive Profiles. <i>Frontiers in Neurology</i> , 2019 , 10, 18	4.1	8
121	Recurrent Stroke With Rivaroxaban Compared With Aspirin According to Predictors of Atrial Fibrillation: Secondary Analysis of the NAVIGATE ESUS Randomized Clinical Trial. <i>JAMA Neurology</i> , 2019 , 76, 764-773	17.2	79
120	Risk Stratification and Management of TIA and Minor Stroke 2019 , 189-214		
119	Ischaemic stroke. <i>Nature Reviews Disease Primers</i> , 2019 , 5, 70	51.1	322
118	Systolic blood pressure as a predictor of transient ischemic attack/minor stroke in emergency department patients under age 80: a prospective cohort study. <i>BMC Neurology</i> , 2019 , 19, 251	3.1	4

117	Computed tomographic angiography in stroke and high-risk transient ischemic attack: Do not leave the emergency department without it!. <i>International Journal of Stroke</i> , 2018 , 13, 673-686	6.3	2
116	Verification of a proteomic biomarker panel to diagnose minor stroke and transient ischaemic attack: phase 1 of SpecTRA, a large scale translational study. <i>Biomarkers</i> , 2018 , 23, 392-405	2.6	14
115	Association of White Matter Hyperintensities With Short-Term Outcomes in Patients With Minor Cerebrovascular Events. <i>Stroke</i> , 2018 , 49, 919-923	6.7	17
114	Tenecteplase for the treatment of acute ischemic stroke: A review of completed and ongoing randomized controlled trials. <i>International Journal of Stroke</i> , 2018 , 13, 885-892	6.3	26
113	Validation of a proteomic biomarker panel to diagnose minor-stroke and transient ischaemic attack: phase 2 of SpecTRA, a large scale translational study. <i>Biomarkers</i> , 2018 , 23, 793-803	2.6	16
112	A longitudinal magnetic resonance imaging study of neurodegenerative and small vessel disease, and clinical cognitive trajectories in non demented patients with transient ischemic attack: the PREVENT study. <i>BMC Geriatrics</i> , 2018 , 18, 163	4.1	5
111	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
110	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
109	Hypertension Canada ³ 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
108	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
107	Population-based study of home-time by stroke type and correlation with modified Rankin score. <i>Neurology</i> , 2017 , 89, 1970-1976	6.5	35
106	A cohort study on physician documentation and the accuracy of administrative data coding to improve passive surveillance of transient ischaemic attacks. <i>BMJ Open</i> , 2017 , 7, e015234	3	9
105	Moderate sensitivity and high specificity of emergency department administrative data for transient ischemic attacks. <i>BMC Health Services Research</i> , 2017 , 17, 666	2.9	9
104	Diagnosis and Management of Transient Ischemic Attack. <i>CONTINUUM Lifelong Learning in Neurology</i> , 2017 , 23, 82-92	3	20
103	Cerebral Microbleeds and Cortical Superficial Siderosis in Patients Presenting With Minor Cerebrovascular Events. <i>Stroke</i> , 2016 , 47, 2236-41	6.7	16
102	Multiphase CT angiography increases detection of anterior circulation intracranial occlusion. <i>Neurology</i> , 2016 , 87, 609-16	6.5	46
101	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
100	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

99	Cerebral Amyloid Angiopathy Is Associated With Executive Dysfunction and Mild Cognitive Impairment. <i>Stroke</i> , 2016 , 47, 2010-6	6.7	62
98	Imaging and Baseline Predictors of Cognitive Performance in Minor Ischemic Stroke and Patients With Transient Ischemic Attack at 90 Days. <i>Stroke</i> , 2016 , 47, 726-31	6.7	20
97	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
96	Diagnostic Yield of Echocardiography in Transient Ischemic Attack. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016 , 25, 1135-1140	2.8	4
95	Blood-brain barrier compromise does not predict perihematoma edema growth in intracerebral hemorrhage. <i>Stroke</i> , 2015 , 46, 954-60	6.7	11
94	Stroke: Risk assessment to prevent recurrence after mild stroke or TIA. <i>Nature Reviews Neurology</i> , 2015 , 11, 131-3	15	2
93	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
92	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
91	Response to letter regarding article, "Tenecteplase-tissue-type plasminogen activator evaluation for minor ischemic stroke with proven occlusion". <i>Stroke</i> , 2015 , 46, e150	6.7	
90	Nocturnal Hypoxemia Is Associated with White Matter Hyperintensities in Patients with a Minor Stroke or Transient Ischemic Attack. <i>Journal of Clinical Sleep Medicine</i> , 2015 , 11, 1417-24	3.1	16
89	Tenecteplase-tissue-type plasminogen activator evaluation for minor ischemic stroke with proven occlusion. <i>Stroke</i> , 2015 , 46, 769-74	6.7	75
88	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
87	Randomized assessment of rapid endovascular treatment of ischemic stroke. <i>New England Journal of Medicine</i> , 2015 , 372, 1019-30	59.2	3779
86	Should minor stroke patients be thrombolized? A focused review and future directions. <i>International Journal of Stroke</i> , 2015 , 10, 292-7	6.3	24
85	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
84	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
83	Embolic strokes of undetermined source: the case for a new clinical construct. <i>Lancet Neurology</i> , 2014 , 13, 429-38	24.1	923
82	The Alberta Stroke Prevention in TIAs and mild strokes (ASPIRE) intervention: rationale and design for evaluating the implementation of a province-wide TIA triaging system. <i>International Journal of Stroke</i> , 2014 , 9 Suppl A100, 135-43	6.3	6

81	Historic Stroke Motor Severity Score Predicts Progression in TIA/Minor Stroke. <i>Canadian Journal of Neurological Sciences</i> , 2014 , 41, 19-23	1	4
80	Acute ischaemic stroke or transient ischaemic attack and the need for inpatient echocardiography. <i>Postgraduate Medical Journal</i> , 2014 , 90, 434-8	2	7
79	Seven days of non-invasive cardiac monitoring early postischaemic stroke or TIA increases atrial fibrillation detection rate compared with current guideline-based practice. <i>Evidence-Based Medicine</i> , 2014 , 19, 152		1
78	Alteplase in acute ischaemic stroke: the need for speed. <i>Lancet, The</i> , 2014 , 384, 1904-6	40	10
77	TIA and minor stroke patients with intracranial occlusions in both proximal and distal vessels are most at risk for symptom progression. <i>Cerebrovascular Diseases</i> , 2014 , 38, 389-90	3.2	7
76	The role of urgent imaging in the diagnosis and management of patients with TIA and minor stroke. <i>Imaging in Medicine</i> , 2013 , 5, 25-33	1	1
75	Multi-center prediction of hemorrhagic transformation in acute ischemic stroke using permeability imaging features. <i>Magnetic Resonance Imaging</i> , 2013 , 31, 961-9	3.3	37
74	Early magnetic resonance imaging in transient ischemic attack and minor stroke: do it or lose it. <i>Stroke</i> , 2013 , 44, 671-4	6.7	21
73	Reduction in early stroke risk in carotid stenosis with transient ischemic attack associated with statin treatment. <i>Stroke</i> , 2013 , 44, 2814-20	6.7	64
72	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
71	Magnetic Resonance Imaging versus Computed Tomography in Transient Ischemic Attack and Minor Stroke: The More You See the More You Know. <i>Cerebrovascular Diseases Extra</i> , 2013 , 3, 130-6	2.1	36
70	Refinement of Imaging Predictors of Recurrent Events following Transient Ischemic Attack and Minor Stroke. <i>PLoS ONE</i> , 2013 , 8, e65752	3.7	11
69	High rate of magnetic resonance imaging stroke recurrence in cryptogenic transient ischemic attack and minor stroke patients. <i>Stroke</i> , 2012 , 43, 3387-8	6.7	23
68	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
67	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
66	Cavitation after acute symptomatic lacunar stroke depends on time, location, and MRI sequence. <i>Stroke</i> , 2012 , 43, 1837-42	6.7	79
65	Patients Referred for TIA May Still Have Persisting Neurological Deficits. <i>Canadian Journal of Neurological Sciences</i> , 2012 , 39, 170-173	1	11
64	Preventing stroke after transient ischemic attack. <i>Cmaj</i> , 2011 , 183, 1127-8	3.5	7

63	Final 2 year results of the vascular imaging of acute stroke for identifying predictors of clinical outcome and recurrent ischemic events (VISION) study. <i>BMC Cardiovascular Disorders</i> , 2011 , 11, 18	2.3	20
62	Intracerebral hemorrhage in a young man. <i>Cmaj</i> , 2011 , 183, E61-4	3.5	6
61	CT angiographic source images predict outcome and final infarct volume better than noncontrast CT in proximal vascular occlusions. <i>Stroke</i> , 2011 , 42, 1575-80	6.7	66
60	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
59	A combined power m-mode and single gate transcranial doppler ultrasound microemboli signal criteria for improving emboli detection and reliability. <i>Journal of Neuroimaging</i> , 2010 , 20, 359-67	2.8	7
58	Malignant profile detected by CT angiographic information predicts poor prognosis despite thrombolysis within three hours from symptom onset. <i>Cerebrovascular Diseases</i> , 2010 , 29, 584-91	3.2	28
57	Reliability of measuring lesion volumes in transient ischemic attack and minor stroke. <i>Stroke</i> , 2010 , 41, 814-6	6.7	11
56	Relative energy index of microembolic signal can predict malignant microemboli. <i>Stroke</i> , 2010 , 41, 700-66.7		16
55	Sleep apnea in patients with transient ischemic attack and minor stroke: opportunity for risk reduction of recurrent stroke?. <i>Stroke</i> , 2010 , 41, 2973-5	6.7	45
54	Addition of brain infarction to the ABCD2 Score (ABCD2I): a collaborative analysis of unpublished data on 4574 patients. <i>Stroke</i> , 2010 , 41, 1907-13	6.7	139
53	Acute corticospinal tract Wallerian degeneration is associated with stroke outcome. <i>Stroke</i> , 2010 , 41, 751-6	6.7	74
52	Addition of brain and carotid imaging to the ABCD ² score to identify patients at early risk of stroke after transient ischaemic attack: a multicentre observational study. <i>Lancet Neurology</i> , 2010 , 9, 1060-9 ^{24.1}		210
51	Predicting recurrent stroke after minor stroke and transient ischemic attack. <i>Expert Review of Cardiovascular Therapy</i> , 2009 , 7, 1273-81	2.5	8
50	Normal magnetic resonance perfusion-weighted imaging in lacunar infarcts predicts a low risk of early deterioration. <i>Cerebrovascular Diseases</i> , 2009 , 28, 151-6	3.2	35
49	Should you thrombolysed all or any stroke patients with baseline National Institutes of Health stroke scale scores <i>Cerebrovascular Diseases</i> , 2009 , 28, 201-2	3.2	17
48	Frequency and clinical course of stroke and transient ischemic attack patients with intracranial nonocclusive thrombus on computed tomographic angiography. <i>Stroke</i> , 2009 , 40, 193-9	6.7	26
47	Do all age groups benefit from organized inpatient stroke care?. <i>Stroke</i> , 2009 , 40, 3321-7	6.7	76
46	CT angiography source images predict final infarct extent in patients with basilar artery occlusion. <i>American Journal of Neuroradiology</i> , 2009 , 30, 1877-83	4.4	30

45	Computed tomography and computed tomography angiography findings predict functional impairment in patients with minor stroke and transient ischaemic attack. <i>International Journal of Stroke</i> , 2009 , 4, 448-53	6.3	33
44	Diffusion and perfusion MR imaging of acute ischemic stroke. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2009 , 17, 291-313	1.6	21
43	Stroke care--more than just saving brain. <i>Canadian Journal of Neurological Sciences</i> , 2009 , 36, 671-2	1	
42	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
41	When recanalization does not improve clinical outcomes. <i>Stroke</i> , 2009 , 40, 2661	6.7	22
40	White matter thresholds for ischemic penumbra and infarct core in patients with acute stroke: CT perfusion study. <i>Radiology</i> , 2008 , 247, 818-25	20.5	87
39	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
38	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
37	Role of recanalization in acute stroke outcome: rationale for a CT angiogram-based "benefit of recanalization" model. <i>American Journal of Neuroradiology</i> , 2008 , 29, 1471-5	4.4	49
36	When to expect negative diffusion-weighted images in stroke and transient ischemic attack. <i>Stroke</i> , 2008 , 39, 1898-900	6.7	105
35	Transient ischemic attack etiologic subtype and early risk of stroke. <i>Stroke</i> , 2008 , 39, e108; author reply e109-10	6.7	2
34	Identifying lesion growth with MR imaging in acute ischemic stroke. <i>Journal of Magnetic Resonance Imaging</i> , 2008 , 28, 837-46	5.6	8
33	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
32	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
31	Dramatic MRI improvement with refractory neurosarcoidosis treated with infliximab. <i>Acta Neurologica Scandinavica</i> , 2007 , 116, 259-62	3.8	17
30	Acute ischemic lesions of varying ages predict risk of ischemic events in stroke/TIA patients. <i>Neurology</i> , 2007 , 68, 415-9	6.5	63
29	Diffusion-weighted imaging-negative patients with transient ischemic attack are at risk of recurrent transient events. <i>Stroke</i> , 2007 , 38, 2367-9	6.7	32
28	Systematic review of associations between the presence of acute ischemic lesions on diffusion-weighted imaging and clinical predictors of early stroke risk after transient ischemic attack. <i>Stroke</i> , 2007 , 38, 1482-8	6.7	145

27	Can the ischemic penumbra be identified on noncontrast CT of acute stroke?. <i>Stroke</i> , 2007 , 38, 2485-90	6.7	39
26	Incidence of radiocontrast nephropathy in patients undergoing acute stroke computed tomography angiography. <i>Stroke</i> , 2007 , 38, 2364-6	6.7	94
25	Can we identify a CT-based tissue window for thrombolysis without CTP?. <i>Annals of Neurology</i> , 2006 , 59, 437	9.4	2
24	Cerebral microhemorrhages predict new disabling or fatal strokes in patients with acute ischemic stroke or transient ischemic attack. <i>Stroke</i> , 2006 , 37, 911-4	6.7	94
23	Cerebral blood flow threshold of ischemic penumbra and infarct core in acute ischemic stroke: a systematic review. <i>Stroke</i> , 2006 , 37, 2201; author reply 2203	6.7	8
22	Identification of penumbra and infarct in acute ischemic stroke using computed tomography perfusion-derived blood flow and blood volume measurements. <i>Stroke</i> , 2006 , 37, 1771-7	6.7	229
21	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
20	MR angiography compared to conventional selective angiography in acute stroke. <i>Canadian Journal of Neurological Sciences</i> , 2006 , 33, 58-62	1	32
19	"Clinical-CT mismatch" and the response to systemic thrombolytic therapy in acute ischemic stroke. <i>Stroke</i> , 2005 , 36, 1695-9	6.7	41
18	Alberta Stroke Program Early CT Score in acute stroke triage. <i>Neuroimaging Clinics of North America</i> , 2005 , 15, 409-19, xii	3	33
17	Use of magnetic resonance imaging in predicting further vascular events among patients with transient ischemic attacks. <i>Stroke</i> , 2005 , 36, 526-8; author reply 526-8	6.7	
16	Perfusion MRI abnormalities in speech or motor transient ischemic attack patients. <i>Stroke</i> , 2005 , 36, 2487-9	6.7	58
15	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
14	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
13	Silent ischemia in minor stroke and TIA patients identified on MR imaging. <i>Neurology</i> , 2005 , 65, 513-7	6.5	89
12	Mild neurological symptoms despite middle cerebral artery occlusion. <i>Stroke</i> , 2004 , 35, 469-71	6.7	19
11	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
10	Interobserver variation of ASPECTS in real time. <i>Stroke</i> , 2004 , 35, e103-5	6.7	68

9	CTA source images in acute stroke. <i>Stroke</i> , 2003 , 34, 835-7; author reply 835-7	6.7	8
8	Reliability of assessing percentage of diffusion-perfusion mismatch. <i>Stroke</i> , 2003 , 34, 1681-3	6.7	87
7	ASPECTS reading requires training and experience. <i>Stroke</i> , 2003 , 34, e179; author reply e179	6.7	21
6	Hyperperfusion syndrome: toward a stricter definition. <i>Neurosurgery</i> , 2003 , 53, 1053-58; discussion 1058-60	6.5	142
5	Syncope and cerebral hypoperfusion. <i>Neurology</i> , 2003 , 60, 2011	6.5	3
4	What is causing crescendo transient ischemic attacks?. <i>Canadian Journal of Neurological Sciences</i> , 2003 , 30, 171-3	1	
3	Microbleeding on MRI as a marker for hemorrhage after stroke thrombolysis. <i>Stroke</i> , 2002 , 33, 1457-8	6.7	13
2	Apoptosis induced by gamma-irradiation, but not CD4 ligation, of peripheral T lymphocytes in vivo is p53-dependent. <i>Journal of Pathology</i> , 1997 , 181, 166-71	9.4	13
1	Growth factor modulation of p53-mediated growth arrest versus apoptosis. <i>Genes and Development</i> , 1995 , 9, 600-11	12.6	272