

Geoffrey Alan Donnan

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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.

523
papers

46,102
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206
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624
ext. papers

54,509
ext. citations

8.7
avg, IF

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L-index

#	Paper	IF	Citations
523	Endovascular therapy for ischemic stroke with perfusion-imaging selection. <i>New England Journal of Medicine</i> , 2015 , 372, 1009-18	59.2	3612
522	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
521	Randomised double-blind placebo-controlled trial of thrombolytic therapy with intravenous alteplase in acute ischaemic stroke (ECASS II). Second European-Australasian Acute Stroke Study Investigators. <i>Lancet, The</i> , 1998 , 352, 1245-51	40	2634
520	Association of outcome with early stroke treatment: pooled analysis of ATLANTIS, ECASS, and NINDS rt-PA stroke trials. <i>Lancet, The</i> , 2004 , 363, 768-74	40	1936
519	Stroke. <i>Lancet, The</i> , 2008 , 371, 1612-23	40	1852
518	Time to treatment with intravenous alteplase and outcome in stroke: an updated pooled analysis of ECASS, ATLANTIS, NINDS, and EPITHET trials. <i>Lancet, The</i> , 2010 , 375, 1695-703	40	1542
517	Effect of treatment delay, age, and stroke severity on the effects of intravenous thrombolysis with alteplase for acute ischaemic stroke: a meta-analysis of individual patient data from randomised trials. <i>Lancet, The</i> , 2014 , 384, 1929-35	40	1415
516	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
515	1,026 experimental treatments in acute stroke. <i>Annals of Neurology</i> , 2006 , 59, 467-77	9.4	1049
514	Effects of alteplase beyond 3 h after stroke in the Echoplanar Imaging Thrombolytic Evaluation Trial (EPITHET): a placebo-controlled randomised trial. <i>Lancet Neurology, The</i> , 2008 , 7, 299-309	24.1	873
513	Aspirin and extended-release dipyridamole versus clopidogrel for recurrent stroke. <i>New England Journal of Medicine</i> , 2008 , 359, 1238-51	59.2	717
512	Telmisartan to prevent recurrent stroke and cardiovascular events. <i>New England Journal of Medicine</i> , 2008 , 359, 1225-37	59.2	606
511	Activated macrophages and microglia induce dopaminergic sprouting in the injured striatum and express brain-derived neurotrophic factor and glial cell line-derived neurotrophic factor. <i>Journal of Neuroscience</i> , 1999 , 19, 1708-16	6.6	507
510	Effect of Aspirin on Cardiovascular Events and Bleeding in the Healthy Elderly. <i>New England Journal of Medicine</i> , 2018 , 379, 1509-1518	59.2	474
509	Inactive and alone: physical activity within the first 14 days of acute stroke unit care. <i>Stroke</i> , 2004 , 35, 1005-9	6.7	410
508	Pooling of animal experimental data reveals influence of study design and publication bias. <i>Stroke</i> , 2004 , 35, 1203-8	6.7	399
507	A randomized trial of tenecteplase versus alteplase for acute ischemic stroke. <i>New England Journal of Medicine</i> , 2012 , 366, 1099-107	59.2	392

506	Thrombolysis Guided by Perfusion Imaging up to 9 Hours after Onset of Stroke. <i>New England Journal of Medicine</i> , 2019 , 380, 1795-1803	59.2	386
505	Effect of Aspirin on All-Cause Mortality in the Healthy Elderly. <i>New England Journal of Medicine</i> , 2018 , 379, 1519-1528	59.2	370
504	Hypothermia in animal models of acute ischaemic stroke: a systematic review and meta-analysis. <i>Brain</i> , 2007 , 130, 3063-74	11.2	355
503	Quality of life after stroke: the North East Melbourne Stroke Incidence Study (NEMESIS). <i>Stroke</i> , 2004 , 35, 2340-5	6.7	332
502	Ischaemic stroke. <i>Nature Reviews Disease Primers</i> , 2019 , 5, 70	51.1	322
501	Diffusion- and perfusion-weighted MRI response to thrombolysis in stroke. <i>Annals of Neurology</i> , 2002 , 51, 28-37	9.4	310
500	Tenecteplase versus Alteplase before Thrombectomy for Ischemic Stroke. <i>New England Journal of Medicine</i> , 2018 , 378, 1573-1582	59.2	308
499	One-Year Risk of Stroke after Transient Ischemic Attack or Minor Stroke. <i>New England Journal of Medicine</i> , 2016 , 374, 1533-42	59.2	303
498	Cerebral blood flow is the optimal CT perfusion parameter for assessing infarct core. <i>Stroke</i> , 2011 , 42, 3435-40	6.7	279
497	A very early rehabilitation trial for stroke (AVERT): phase II safety and feasibility. <i>Stroke</i> , 2008 , 39, 390-6	6.7	272
496	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
495	Global stroke statistics. <i>International Journal of Stroke</i> , 2017 , 12, 13-32	6.3	255
494	Rivaroxaban compared with warfarin in patients with atrial fibrillation and previous stroke or transient ischaemic attack: a subgroup analysis of ROCKET AF. <i>Lancet Neurology</i> , 2012 , 11, 315-22	24.1	252
493	Effects of aspirin plus extended-release dipyridamole versus clopidogrel and telmisartan on disability and cognitive function after recurrent stroke in patients with ischaemic stroke in the Prevention Regimen for Effectively Avoiding Second Strokes (PROFESS) trial: a double-blind, active and placebo-controlled study. <i>Lancet Neurology</i> , 2008 , 7, 875-84	24.1	247
492	Incidence of the major stroke subtypes: initial findings from the North East Melbourne stroke incidence study (NEMESIS). <i>Stroke</i> , 2001 , 32, 1732-8	6.7	243
491	Evidence for the efficacy of NXY-059 in experimental focal cerebral ischaemia is confounded by study quality. <i>Stroke</i> , 2008 , 39, 2824-9	6.7	241
490	Reprint: Good laboratory practice: preventing introduction of bias at the bench. <i>Stroke</i> , 2009 , 29, 221-3	6.7	236
489	Streptokinase for Acute Ischemic Stroke With Relationship to Time of Administration. <i>JAMA - Journal of the American Medical Association</i> , 1996 , 276, 961	27.4	230

488	Effect of Aspirin on Disability-free Survival in the Healthy Elderly. <i>New England Journal of Medicine</i> , 2018 , 379, 1499-1508	59.2	224
487	Endovascular stent thrombectomy: the new standard of care for large vessel ischaemic stroke. <i>Lancet Neurology</i> , 2015 , 14, 846-854	24.1	217
486	Very early mobilization after stroke fast-tracks return to walking: further results from the phase II AVERT randomized controlled trial. <i>Stroke</i> , 2011 , 42, 153-8	6.7	198
485	Stroke thrombolysis: save a minute, save a day. <i>Stroke</i> , 2014 , 45, 1053-8	6.7	195
484	Extending thrombolysis to 4.5-9 h and wake-up stroke using perfusion imaging: a systematic review and meta-analysis of individual patient data. <i>Lancet</i> , 2019 , 394, 139-147	4.0	194
483	Failure of collateral blood flow is associated with infarct growth in ischemic stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2013 , 33, 1168-72	7.3	192
482	RAPID automated patient selection for reperfusion therapy: a pooled analysis of the Echoplanar Imaging Thrombolytic Evaluation Trial (EPITHET) and the Diffusion and Perfusion Imaging Evaluation for Understanding Stroke Evolution (DEFUSE) Study. <i>Stroke</i> , 2011 , 42, 1608-14	6.7	191
481	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
480	Refining the definition of the malignant profile: insights from the DEFUSE-EPITHET pooled data set. <i>Stroke</i> , 2011 , 42, 1270-5	6.7	176
479	Penumbra selection of patients for trials of acute stroke therapy. <i>Lancet Neurology</i> , 2009 , 8, 261-9	24.1	169
478	Stroke incidence on the east coast of Australia: the North East Melbourne Stroke Incidence Study (NEMESIS). <i>Stroke</i> , 2000 , 31, 2087-92	6.7	169
477	Global stroke statistics. <i>International Journal of Stroke</i> , 2014 , 9, 6-18	6.3	167
476	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
475	Level of systolic blood pressure within the normal range and risk of recurrent stroke. <i>JAMA - Journal of the American Medical Association</i> , 2011 , 306, 2137-44	27.4	161
474	A multicentre, randomized, double-blinded, placebo-controlled Phase III study to investigate EXTending the time for Thrombolysis in Emergency Neurological Deficits (EXTEND). <i>International Journal of Stroke</i> , 2012 , 7, 74-80	6.3	158
473	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
472	World Stroke Organization global stroke services guidelines and action plan. <i>International Journal of Stroke</i> , 2014 , 9 Suppl A100, 4-13	6.3	155
471	Inflammation following stroke. <i>Journal of Clinical Neuroscience</i> , 2006 , 13, 1-8	2.2	154

470	Comparison of computed tomography perfusion and magnetic resonance imaging perfusion-diffusion mismatch in ischemic stroke. <i>Stroke</i> , 2012 , 43, 2648-53	6.7	151
469	The infarct core is well represented by the acute diffusion lesion: sustained reversal is infrequent. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2012 , 32, 50-6	7.3	148
468	Cost of stroke in Australia from a societal perspective: results from the North East Melbourne Stroke Incidence Study (NEMESIS). <i>Stroke</i> , 2001 , 32, 2409-16	6.7	148
467	Five-Year Risk of Stroke after TIA or Minor Ischemic Stroke. <i>New England Journal of Medicine</i> , 2018 , 378, 2182-2190	59.2	145
466	Systematic review and metaanalysis of the efficacy of FK506 in experimental stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2005 , 25, 713-21	7.3	144
465	Clopidogrel plus aspirin versus warfarin in patients with stroke and aortic arch plaques. <i>Stroke</i> , 2014 , 45, 1248-57	6.7	143
464	Effect of general anaesthesia on functional outcome in patients with anterior circulation ischaemic stroke having endovascular thrombectomy versus standard care: a meta-analysis of individual patient data. <i>Lancet Neurology</i> , 2018 , 17, 47-53	24.1	138
463	Pretreatment diffusion- and perfusion-MR lesion volumes have a crucial influence on clinical response to stroke thrombolysis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2010 , 30, 1214-25	7.3	137
462	Excessive incidence of stroke in Iran: evidence from the Mashhad Stroke Incidence Study (MSIS), a population-based study of stroke in the Middle East. <i>Stroke</i> , 2010 , 41, e3-e10	6.7	137
461	Dementia, stroke, and vascular risk factors; a review. <i>International Journal of Stroke</i> , 2012 , 7, 61-73	6.3	136
460	Mismatch-based delayed thrombolysis: a meta-analysis. <i>Stroke</i> , 2010 , 41, e25-33	6.7	135
459	Acute Stroke Imaging Research Roadmap II. <i>Stroke</i> , 2013 , 44, 2628-39	6.7	133
458	Effects of Alteplase for Acute Stroke on the Distribution of Functional Outcomes: A Pooled Analysis of 9 Trials. <i>Stroke</i> , 2016 , 47, 2373-9	6.7	132
457	Three important subgroups of hypertensive persons at greater risk of intracerebral hemorrhage. Melbourne Risk Factor Study Group. <i>Hypertension</i> , 1998 , 31, 1223-9	8.5	124
456	Handicap after stroke: how does it relate to disability, perception of recovery, and stroke subtype?: the north North East Melbourne Stroke Incidence Study (NEMESIS). <i>Stroke</i> , 2002 , 33, 762-8	6.7	123
455	A multicenter, randomized, controlled study to investigate EXTending the time for Thrombolysis in Emergency Neurological Deficits with Intra-Arterial therapy (EXTEND-IA). <i>International Journal of Stroke</i> , 2014 , 9, 126-32	6.3	120
454	Risk of intracerebral haemorrhage with alteplase after acute ischaemic stroke: a secondary analysis of an individual patient data meta-analysis. <i>Lancet Neurology</i> , 2016 , 15, 925-933	24.1	118
453	Intensive blood pressure reduction with intravenous thrombolysis therapy for acute ischaemic stroke (ENCHANTED): an international, randomised, open-label, blinded-endpoint, phase 3 trial. <i>Lancet</i> , 2019 , 393, 877-888	40	117

452	Embolitic signals and prediction of ipsilateral stroke or transient ischemic attack in asymptomatic carotid stenosis: a multicenter prospective cohort study. <i>Stroke</i> , 2005 , 36, 1128-33	6.7	117
451	Postthrombolysis blood pressure elevation is associated with hemorrhagic transformation. <i>Stroke</i> , 2010 , 41, 72-7	6.7	116
450	Fiblast (trafermin) in acute stroke: results of the European-Australian phase II/III safety and efficacy trial. <i>Cerebrovascular Diseases</i> , 2002 , 14, 239-51	3.2	116
449	Interrater reliability of the National Institutes of Health Stroke Scale: rating by neurologists and nurses in a community-based stroke incidence study. <i>Cerebrovascular Diseases</i> , 1999 , 9, 323-7	3.2	109
448	How to make better use of thrombolytic therapy in acute ischemic stroke. <i>Nature Reviews Neurology</i> , 2011 , 7, 400-9	15	108
447	Long-term outcome in the North East Melbourne Stroke Incidence Study: predictors of quality of life at 5 years after stroke. <i>Stroke</i> , 2005 , 36, 2082-6	6.7	107
446	Carotid endarterectomy for asymptomatic carotid stenosis. <i>The Cochrane Library</i> , 2005 , CD001923	5.2	106
445	Neuroimaging, the ischaemic penumbra, and selection of patients for acute stroke therapy. <i>Lancet Neurology</i> , 2002 , 1, 417-25	24.1	106
444	Systematic review and meta-analysis of the efficacy of melatonin in experimental stroke. <i>Journal of Pineal Research</i> , 2005 , 38, 35-41	10.4	106
443	Stroke symptoms and the decision to call for an ambulance. <i>Stroke</i> , 2007 , 38, 361-6	6.7	105
442	A digital map of middle cerebral artery infarcts associated with middle cerebral artery trunk and branch occlusion. <i>Stroke</i> , 2005 , 36, 986-91	6.7	105
441	Evidence that patent foramen ovale is not a risk factor for cerebral ischemia in the elderly. <i>American Journal of Cardiology</i> , 1994 , 74, 596-9	3	105
440	Assessing reperfusion and recanalization as markers of clinical outcomes after intravenous thrombolysis in the echoplanar imaging thrombolytic evaluation trial (EPITHET). <i>Stroke</i> , 2009 , 40, 2872-4	6.7	102
439	Determinants of handicap after stroke: the North East Melbourne Stroke Incidence Study (NEMESIS). <i>Stroke</i> , 2004 , 35, 715-20	6.7	101
438	Stroke: working toward a prioritized world agenda. <i>Stroke</i> , 2010 , 41, 1084-99	6.7	98
437	The Virtual International Stroke Trials Archive. <i>Stroke</i> , 2007 , 38, 1905-10	6.7	97
436	Adverse effects of low-dose aspirin in a healthy elderly population. <i>Clinical Pharmacology and Therapeutics</i> , 1993 , 54, 84-9	6.1	97
435	Brain edema predicts outcome after nonlacunar ischemic stroke. <i>Stroke</i> , 2014 , 45, 3643-8	6.7	94

434	The impact of ambulance practice on acute stroke care. <i>Stroke</i> , 2007 , 38, 2765-70	6.7	94
433	Baseline Characteristics of Participants in the ASPREE (ASpirin in Reducing Events in the Elderly) Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017 , 72, 1586-1593	6.4	92
432	The benefits of intravenous thrombolysis relate to the site of baseline arterial occlusion in the Echoplanar Imaging Thrombolytic Evaluation Trial (EPITHET). <i>Stroke</i> , 2010 , 41, 295-9	6.7	92
431	Increased risk of cognitive impairment 3 months after mild to moderate first-ever stroke: a Community-Based Prospective Study of Nonaphasic English-Speaking Survivors. <i>Stroke</i> , 2003 , 34, 1136-43	6.7	92
430	Protocol and pilot data for establishing the Australian Stroke Clinical Registry. <i>International Journal of Stroke</i> , 2010 , 5, 217-26	6.3	89
429	Regional very low cerebral blood volume predicts hemorrhagic transformation better than diffusion-weighted imaging volume and thresholded apparent diffusion coefficient in acute ischemic stroke. <i>Stroke</i> , 2010 , 41, 82-8	6.7	89
428	Factors affecting the apparent efficacy and safety of tissue plasminogen activator in thrombotic occlusion models of stroke: systematic review and meta-analysis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2010 , 30, 1905-13	7.3	88
427	Atheroma of the aortic arch: an important and poorly recognised factor in the aetiology of stroke. <i>Lancet Neurology</i> , 2004 , 3, 408-14	24.1	88
426	Long-term cognitive transitions, rates of cognitive change, and predictors of incident dementia in a population-based first-ever stroke cohort. <i>Stroke</i> , 2006 , 37, 2479-83	6.7	87
425	Multicenter comparison of processes of care between Stroke Units and conventional care wards in Australia. <i>Stroke</i> , 2004 , 35, 1035-40	6.7	87
424	Spontaneous reperfusion after ischemic stroke is associated with improved outcome. <i>Stroke</i> , 1998 , 29, 2522-8	6.7	87
423	Risk factors for cerebral hemorrhage in the era of well-controlled hypertension. Melbourne Risk Factor Study (MERFS) Group. <i>Stroke</i> , 1996 , 27, 2020-5	6.7	87
422	Perfusion computed tomography to assist decision making for stroke thrombolysis. <i>Brain</i> , 2015 , 138, 1919-31	11.2	85
421	Global Stroke Statistics 2019. <i>International Journal of Stroke</i> , 2020 , 15, 819-838	6.3	84
420	EPITHET: Positive Result After Reanalysis Using Baseline Diffusion-Weighted Imaging/Perfusion-Weighted Imaging Co-Registration. <i>Stroke</i> , 2011 , 42, 59-64	6.7	84
419	Imaging selection in ischemic stroke: feasibility of automated CT-perfusion analysis. <i>International Journal of Stroke</i> , 2015 , 10, 51-4	6.3	82
418	Pathophysiological determinants of worse stroke outcome in atrial fibrillation. <i>Cerebrovascular Diseases</i> , 2010 , 30, 389-95	3.2	81
417	Motor impairment and recovery in the upper limb after stroke: behavioral and neuroanatomical correlates. <i>Stroke</i> , 2005 , 36, 625-9	6.7	81

416	Dietary factors and the risk of glioma in adults: results of a case-control study in Melbourne, Australia. <i>International Journal of Cancer</i> , 1994 , 59, 357-62	7.5	80
415	Evolution of brain activation with good and poor motor recovery after stroke. <i>Neurorehabilitation and Neural Repair</i> , 2006 , 20, 24-41	4.7	77
414	Distribution of catecholamine uptake sites in human brain as determined by quantitative [3H] mazindol autoradiography. <i>Journal of Comparative Neurology</i> , 1991 , 304, 419-34	3.4	77
413	Angiotensin II receptor binding associated with nigrostriatal dopaminergic neurons in human basal ganglia. <i>Annals of Neurology</i> , 1992 , 32, 339-44	9.4	77
412	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
411	The 2007 Feinberg lecture: a new road map for neuroprotection. <i>Stroke</i> , 2008 , 39, 242	6.7	75
410	Stroke units, tissue plasminogen activator, aspirin and neuroprotection: which stroke intervention could provide the greatest community benefit?. <i>Cerebrovascular Diseases</i> , 2005 , 20, 239-44	3.2	75
409	Rapid assessment of perfusion-diffusion mismatch. <i>Stroke</i> , 2008 , 39, 75-81	6.7	74
408	Lifetime cost of stroke subtypes in Australia: findings from the North East Melbourne Stroke Incidence Study (NEMESIS). <i>Stroke</i> , 2003 , 34, 2502-7	6.7	74
407	Worse stroke outcome in atrial fibrillation is explained by more severe hypoperfusion, infarct growth, and hemorrhagic transformation. <i>International Journal of Stroke</i> , 2015 , 10, 534-40	6.3	73
406	Effect of Intravenous Tenecteplase Dose on Cerebral Reperfusion Before Thrombectomy in Patients With Large Vessel Occlusion Ischemic Stroke: The EXTEND-IA TNK Part 2 Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 323, 1257-1265	27.4	73
405	The effects of alteplase 3 to 6 hours after stroke in the EPITHET-DEFUSE combined dataset: post hoc case-control study. <i>Stroke</i> , 2013 , 44, 87-93	6.7	73
404	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
403	Poststroke chronic disease management: towards improved identification and interventions for poststroke spasticity-related complications. <i>International Journal of Stroke</i> , 2011 , 6, 42-6	6.3	72
402	Endovascular therapy for ischemic stroke: Save a minute-save a week. <i>Neurology</i> , 2017 , 88, 2123-2127	6.5	71
401	Development, expansion, and use of a stroke clinical trials resource for novel exploratory analyses. <i>International Journal of Stroke</i> , 2012 , 7, 133-8	6.3	70
400	Rationale, design, and progress of the ENhanced Control of Hypertension ANd Thrombolysis strokeE stuDy (ENCHANTED) trial: An international multicenter 2x2 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 Clinical practice: Secondary prevention after ischemic stroke or transient ischemic attack. New England Journal of Medicine</i> , 2012 , 366, 1914-22	6.3	69
399		59.2	69

398	Selection of thrombolytic therapy beyond 3 h using magnetic resonance imaging. <i>Current Opinion in Neurology</i> , 2005 , 18, 47-52	7.1	69
397	Brief comprehensive quality of life assessment after stroke: the assessment of quality of life instrument in the north East melbourne stroke incidence study (NEMESIS). <i>Stroke</i> , 2002 , 33, 2888-94	6.7	68
396	Histochemical, biochemical and behavioural consequences of MPTP treatment in C-57 black mice. <i>Brain Research</i> , 1987 , 402, 269-74	3.7	68
395	The resistance to ischemia of white and gray matter after stroke. <i>Annals of Neurology</i> , 2004 , 56, 695-701	9.4	67
394	CT perfusion improves diagnostic accuracy and confidence in acute ischaemic stroke. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013 , 84, 613-8	5.5	66
393	Salvaging the ischaemic penumbra: more than just reperfusion?. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2002 , 29, 1-10	3	66
392	Pilot study of intravenous glyburide in patients with a large ischemic stroke. <i>Stroke</i> , 2014 , 45, 281-3	6.7	65
391	THRIVE score predicts ischemic stroke outcomes and thrombolytic hemorrhage risk in VISTA. <i>Stroke</i> , 2013 , 44, 3365-9	6.7	65
390	Stroke and nonstroke brain attacks in children. <i>Neurology</i> , 2014 , 82, 1434-40	6.5	64
389	Association of adult glioma with medical conditions, family and reproductive history. <i>International Journal of Cancer</i> , 1997 , 71, 203-7	7.5	64
388	Greater incidence of both fatal and nonfatal strokes in disadvantaged areas: the Northeast Melbourne Stroke Incidence Study. <i>Stroke</i> , 2006 , 37, 877-82	6.7	61
387	Differential prognosis of isolated cortical swelling and hypoattenuation on CT in acute stroke. <i>Stroke</i> , 2007 , 38, 941-7	6.7	61
386	Extending the time window for intravenous thrombolysis in acute ischemic stroke using magnetic resonance imaging-based patient selection. <i>International Journal of Stroke</i> , 2019 , 14, 483-490	6.3	60
385	A Very Early Rehabilitation Trial (AVERT). <i>International Journal of Stroke</i> , 2006 , 1, 169-71	6.3	60
384	The spot sign and tranexamic acid on preventing ICH growth--AUstralasia Trial (STOP-AUST): protocol of a phase II randomized, placebo-controlled, double-blind, multicenter trial. <i>International Journal of Stroke</i> , 2014 , 9, 519-24	6.3	59
383	Risk of ischemic stroke among users of the oral contraceptive pill: The Melbourne Risk Factor Study (MERFS) Group. <i>Stroke</i> , 2003 , 34, 1575-80	6.7	59
382	Preclinical drug evaluation for combination therapy in acute stroke using systematic review, meta-analysis, and subsequent experimental testing. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2011 , 31, 962-75	7.3	58
381	Advanced imaging improves prediction of hemorrhage after stroke thrombolysis. <i>Annals of Neurology</i> , 2013 , 73, 510-9	9.4	57

380	New strategy to reduce the global burden of stroke. <i>Stroke</i> , 2015 , 46, 1740-7	6.7	57
379	Effect of statin use during hospitalization for intracerebral hemorrhage on mortality and discharge disposition. <i>JAMA Neurology</i> , 2014 , 71, 1364-71	17.2	57
378	Pretreatment blood-brain barrier damage and post-treatment intracranial hemorrhage in patients receiving intravenous tissue-type plasminogen activator. <i>Stroke</i> , 2014 , 45, 2030-5	6.7	55
377	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
376	The validity of brief screening cognitive instruments in the diagnosis of cognitive impairment and dementia after first-ever stroke. <i>International Psychogeriatrics</i> , 2006 , 18, 295-305	3.4	54
375	Prediction of poststroke hemorrhagic transformation using computed tomography perfusion. <i>Stroke</i> , 2013 , 44, 3039-43	6.7	53
374	Visual assessment of perfusion-diffusion mismatch is inadequate to select patients for thrombolysis. <i>Cerebrovascular Diseases</i> , 2010 , 29, 592-6	3.2	53
373	4.5 hours: the new time window for tissue plasminogen activator in stroke. <i>Stroke</i> , 2009 , 40, 2266-7	6.7	53
372	The existence and evolution of diffusion-perfusion mismatched tissue in white and gray matter after acute stroke. <i>Stroke</i> , 2005 , 36, 2132-7	6.7	53
371	Incidence of stroke subtypes in the North East Melbourne Stroke Incidence Study (NEMESIS): differences between men and women. <i>Neuroepidemiology</i> , 2009 , 32, 11-8	5.4	52
370	Comparison of recruitment strategies for a large-scale clinical trial in the elderly. <i>Journal of Clinical Epidemiology</i> , 1991 , 44, 1105-14	5.7	51
369	European Cooperative Acute Stroke Study-4: Extending the time for thrombolysis in emergency neurological deficits ECASS-4: EXTEND. <i>International Journal of Stroke</i> , 2016 , 11, 260-7	6.3	50
368	Reprint: Good Laboratory Practice: Preventing Introduction of Bias at the Bench. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2009 , 29, 221-223	7.3	50
367	Time is Penumbra: imaging, selection and outcome. The Johann jacob wepfer award 2014. <i>Cerebrovascular Diseases</i> , 2014 , 38, 59-72	3.2	49
366	Assessing response to stroke thrombolysis: validation of 24-hour multimodal magnetic resonance imaging. <i>Archives of Neurology</i> , 2012 , 69, 46-50		48
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