Stephen M Davis

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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.

449 papers

42,242 citations

87 h-index

201 g-index

483 ext. papers

49,648 ext. citations

8.9 avg, IF

6.82 L-index

#	Paper	IF	Citations
449	Endovascular therapy for ischemic stroke with perfusion-imaging selection. <i>New England Journal of Medicine</i> , 2015 , 372, 1009-18	59.2	3612
448	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
447	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
446	Stroke. <i>Lancet, The</i> , 2008 , 371, 1612-23	40	1852
445	Recombinant activated factor VII for acute intracerebral hemorrhage. <i>New England Journal of Medicine</i> , 2005 , 352, 777-85	59.2	1581
444	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
443	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
442	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
441	Rapid blood-pressure lowering in patients with acute intracerebral hemorrhage. <i>New England Journal of Medicine</i> , 2013 , 368, 2355-65	59.2	988
440	Efficacy and safety of recombinant activated factor VII for acute intracerebral hemorrhage. <i>New England Journal of Medicine</i> , 2008 , 358, 2127-37	59.2	974
439	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
438	Metal-protein attenuation with iodochlorhydroxyquin (clioquinol) targeting Abeta amyloid deposition and toxicity in Alzheimer disease: a pilot phase 2 clinical trial. <i>Archives of Neurology</i> , 2003 , 60, 1685-91		861
437	NXY-059 for the treatment of acute ischemic stroke. New England Journal of Medicine, 2007, 357, 562-7	159.2	570
436	NXY-059 for acute ischemic stroke. New England Journal of Medicine, 2006, 354, 588-600	59.2	560
435	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
434	Persistent poststroke hyperglycemia is independently associated with infarct expansion and worse clinical outcome. <i>Stroke</i> , 2003 , 34, 2208-14	6.7	472
433	Acute hyperglycemia adversely affects stroke outcome: a magnetic resonance imaging and spectroscopy study. <i>Annals of Neurology</i> , 2002 , 52, 20-8	9.4	434

432	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
431	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
430	Ischaemic stroke. Nature Reviews Disease Primers, 2019 , 5, 70	51.1	322
429	Diffusion- and perfusion-weighted MRI response to thrombolysis in stroke. <i>Annals of Neurology</i> , 2002 , 51, 28-37	9.4	310
428	Tenecteplase versus Alteplase before Thrombectomy for Ischemic Stroke. <i>New England Journal of Medicine</i> , 2018 , 378, 1573-1582	59.2	308
427	Organizational update: the world health organization global status report on noncommunicable diseases 2014; one more landmark step in the combat against stroke and vascular disease. <i>Stroke</i> , 2015 , 46, e121-2	6.7	285
426	Cerebral blood flow is the optimal CT perfusion parameter for assessing infarct core. <i>Stroke</i> , 2011 , 42, 3435-40	6.7	279
425	Selfotel in acute ischemic stroke : possible neurotoxic effects of an NMDA antagonist. <i>Stroke</i> , 2000 , 31, 347-54	6.7	274
424	Determinants of intracerebral hemorrhage growth: an exploratory analysis. <i>Stroke</i> , 2007 , 38, 1072-5	6.7	262
423	Glycine antagonist (gavestinel) in neuroprotection (GAIN International) in patients with acute stroke: a randomised controlled trial. GAIN International Investigators. <i>Lancet, The</i> , 2000 , 355, 1949-54	40	260
422	Safety and feasibility of recombinant factor VIIa for acute intracerebral hemorrhage. <i>Stroke</i> , 2005 , 36, 74-9	6.7	222
421	Endovascular stent thrombectomy: the new standard of care for large vessel ischaemic stroke. <i>Lancet Neurology, The</i> , 2015 , 14, 846-854	24.1	217
420	Dynamics of intraventricular hemorrhage in patients with spontaneous intracerebral hemorrhage: risk factors, clinical impact, and effect of hemostatic therapy with recombinant activated factor VII. <i>Neurosurgery</i> , 2006 , 59, 767-73; discussion 773-4	3.2	203
419	Lower target blood pressures are safe and effective for the prevention of recurrent stroke: the PROGRESS trial. <i>Journal of Hypertension</i> , 2006 , 24, 1201-8	1.9	199
418	Stroke thrombolysis: save a minute, save a day. <i>Stroke</i> , 2014 , 45, 1053-8	6.7	195
417	NXY-059 for the treatment of acute stroke: pooled analysis of the SAINT I and II Trials. <i>Stroke</i> , 2008 , 39, 1751-8	6.7	195
416	Extending thrombolysis to 4년-9 h and wake-up stroke using perfusion imaging: a systematic review and meta-analysis of individual patient data. <i>Lancet, The,</i> 2019 , 394, 139-147	40	194
415	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

414	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
413	Helsinki model cut stroke thrombolysis delays to 25 minutes in Melbourne in only 4 months. <i>Neurology</i> , 2013 , 81, 1071-6	6.5	188
412	Predictors of early cardiac morbidity and mortality after ischemic stroke. <i>Stroke</i> , 2007 , 38, 2295-302	6.7	186
411	A three-item scale for the early prediction of stroke recovery. Lancet, The, 2001, 357, 2095-9	40	185
410	Randomized, double-blind, placebo-controlled, international trial of the oral IIb/IIIa antagonist lotrafiban in coronary and cerebrovascular disease. <i>Circulation</i> , 2003 , 108, 399-406	16.7	180
409	Imaging features and safety and efficacy of endovascular stroke treatment: a meta-analysis of individual patient-level data. <i>Lancet Neurology, The</i> , 2018 , 17, 895-904	24.1	179
408	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
407	Density and shape as CT predictors of intracerebral hemorrhage growth. <i>Stroke</i> , 2009 , 40, 1325-31	6.7	172
406	Penumbral selection of patients for trials of acute stroke therapy. Lancet Neurology, The, 2009, 8, 261-9	24.1	169
405	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
404	Perihematomal edema in primary intracerebral hemorrhage is plasma derived. <i>Stroke</i> , 2004 , 35, 1879-85	56.7	165
403	Serial study of apparent diffusion coefficient and anisotropy in patients with acute stroke. <i>Stroke</i> , 1999 , 30, 2382-90	6.7	163
402	Blood pressure variability and outcome after acute intracerebral haemorrhage: a post-hoc analysis of INTERACT2, a randomised controlled trial. <i>Lancet Neurology, The</i> , 2014 , 13, 364-73	24.1	158
401	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
400	Endovascular treatment versus standard medical treatment for vertebrobasilar artery occlusion (BEST): an open-label, randomised controlled trial. <i>Lancet Neurology, The</i> , 2020 , 19, 115-122	24.1	158
399	Penumbral imaging and functional outcome in patients with anterior circulation ischaemic stroke treated with endovascular thrombectomy versus medical therapy: a meta-analysis of individual patient-level data. <i>Lancet Neurology, The</i> , 2019 , 18, 46-55	24.1	156
398	Perfusion magnetic resonance imaging maps in hyperacute stroke: relative cerebral blood flow most accurately identifies tissue destined to infarct. <i>Stroke</i> , 2001 , 32, 1581-7	6.7	153
397	Hematoma growth and outcomes in intracerebral hemorrhage: the INTERACT1 study. <i>Neurology</i> , 2012 , 79, 314-9	6.5	151

(2010-2012)

396	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
395	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
394	Safety and tolerability of NXY-059 for acute intracerebral hemorrhage: the CHANT Trial. <i>Stroke</i> , 2007 , 38, 2262-9	6.7	145
393	Clopidogrel plus aspirin versus warfarin in patients with stroke and aortic arch plaques. <i>Stroke</i> , 2014 , 45, 1248-57	6.7	143
392	Absolute risk and predictors of the growth of acute spontaneous intracerebral haemorrhage: a systematic review and meta-analysis of individual patient data. <i>Lancet Neurology, The</i> , 2018 , 17, 885-894	1 ^{24.1}	142
391	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
390	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
389	Mismatch-based delayed thrombolysis: a meta-analysis. <i>Stroke</i> , 2010 , 41, e25-33	6.7	135
388	Acute Stroke Imaging Research Roadmap II. <i>Stroke</i> , 2013 , 44, 2628-39	6.7	133
387	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
386	The physiological significance of the time-to-maximum (Tmax) parameter in perfusion MRI. <i>Stroke</i> , 2010 , 41, 1169-74	6.7	130
385	Minimally invasive endovascular stent-electrode array for high-fidelity, chronic recordings of cortical neural activity. <i>Nature Biotechnology</i> , 2016 , 34, 320-7	44.5	127
384	Can a subset of intracerebral hemorrhage patients benefit from hemostatic therapy with recombinant activated factor VII?. <i>Stroke</i> , 2009 , 40, 833-40	6.7	127
383	Termination of Acute Stroke Studies Involving Selfotel Treatment. ASSIST Steering Committed. <i>Lancet, The</i> , 1997 , 349, 32	40	121
382	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
381	Risk of intracerebral haemorrhage with alteplase after acute ischaemic stroke: a secondary analysis of an individual patient data meta-analysis. <i>Lancet Neurology, The</i> , 2016 , 15, 925-933	24.1	118
380	The influence of diabetes mellitus and hyperglycaemia on stroke incidence and outcome. <i>Journal of Clinical Neuroscience</i> , 2002 , 9, 618-26	2.2	118
379	Postthrombolysis blood pressure elevation is associated with hemorrhagic transformation. <i>Stroke</i> , 2010 , 41, 72-7	6.7	116

378	How to make better use of thrombolytic therapy in acute ischemic stroke. <i>Nature Reviews Neurology</i> , 2011 , 7, 400-9	15	108
377	Thromboembolic events with recombinant activated factor VII in spontaneous intracerebral hemorrhage: results from the Factor Seven for Acute Hemorrhagic Stroke (FAST) trial. <i>Stroke</i> , 2010 , 41, 48-53	6.7	106
376	Neuroimaging, the ischaemic penumbra, and selection of patients for acute stroke therapy. <i>Lancet Neurology, The</i> , 2002 , 1, 417-25	24.1	106
375	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
374	Stroke: working toward a prioritized world agenda. <i>Stroke</i> , 2010 , 41, 1084-99	6.7	98
373	Examining the lacunar hypothesis with diffusion and perfusion magnetic resonance imaging. <i>Stroke</i> , 2002 , 33, 2019-24	6.7	98
372	The Virtual International Stroke Trials Archive. <i>Stroke</i> , 2007 , 38, 1905-10	6.7	97
371	Insular cortical ischemia is independently associated with acute stress hyperglycemia. <i>Stroke</i> , 2004 , 35, 1886-91	6.7	97
370	Brain edema predicts outcome after nonlacunar ischemic stroke. Stroke, 2014 , 45, 3643-8	6.7	94
369	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
368	Frequency and temporal profile of poststroke hyperglycemia using continuous glucose monitoring. <i>Diabetes Care</i> , 2006 , 29, 1839-44	14.6	92
367	Clinical-diffusion mismatch predicts the putative penumbra with high specificity. <i>Stroke</i> , 2005 , 36, 1700	-6 .7	91
366	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
365	Atheroma of the aortic arch: an important and poorly recognised factor in the aetiology of stroke. <i>Lancet Neurology, The</i> , 2004 , 3, 408-14	24.1	88
364	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
363	Spontaneous reperfusion after ischemic stroke is associated with improved outcome. <i>Stroke</i> , 1998 , 29, 2522-8	6.7	87
362	Perfusion computed tomography to assist decision making for stroke thrombolysis. <i>Brain</i> , 2015 , 138, 1919-31	11.2	85
361	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

(2002-2015)

360	Imaging selection in ischemic stroke: feasibility of automated CT-perfusion analysis. <i>International Journal of Stroke</i> , 2015 , 10, 51-4	6.3	82
359	Pathophysiological determinants of worse stroke outcome in atrial fibrillation. <i>Cerebrovascular Diseases</i> , 2010 , 30, 389-95	3.2	81
358	Risk factors for stroke due to cerebral infarction in young adults. <i>Stroke</i> , 1997 , 28, 1913-8	6.7	81
357	Crossed cerebellar diaschisis and brain recovery after stroke. <i>Stroke</i> , 1995 , 26, 90-5	6.7	80
356	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
355	Rapid assessment of perfusion-diffusion mismatch. <i>Stroke</i> , 2008 , 39, 75-81	6.7	74
354	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
353	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
352	Reversal strategies for vitamin K antagonists in acute intracerebral hemorrhage. <i>Annals of Neurology</i> , 2015 , 78, 54-62	9.4	73
351	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
350	Transcranial Doppler detection of microemboli during percutaneous transluminal coronary angioplasty. <i>Stroke</i> , 1998 , 29, 2367-70	6.7	73
349	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
348	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
347	Reduced neuropsychological dysfunction using epiaortic echocardiography and the exclusive Y graft. <i>Annals of Thoracic Surgery</i> , 2000 , 69, 1431-8	2.7	70
346	Clinical practice. Secondary prevention after ischemic stroke or transient ischemic attack. <i>New England Journal of Medicine</i> , 2012 , 366, 1914-22	59.2	69
345	Selection of thrombolytic therapy beyond 3 h using magnetic resonance imaging. <i>Current Opinion in Neurology</i> , 2005 , 18, 47-52	7.1	69
344	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
343	Salvaging the ischaemic penumbra: more than just reperfusion?. Clinical and Experimental Pharmacology and Physiology, 2002 , 29, 1-10	3	66

342	Pilot study of intravenous glyburide in patients with a large ischemic stroke. Stroke, 2014, 45, 281-3	6.7	65
341	Recombinant activated factor VII for acute intracerebral hemorrhage: US phase IIA trial. Neurocritical Care, 2006 , 4, 206-14	3.3	65
340	Design of the blockade of the glycoprotein IIb/IIIa receptor to avoid vascular occlusion (BRAVO) trial. <i>American Heart Journal</i> , 2000 , 139, 927-33	4.9	64
339	Differential prognosis of isolated cortical swelling and hypoattenuation on CT in acute stroke. <i>Stroke</i> , 2007 , 38, 941-7	6.7	61
338	Risk of thromboembolic events in controlled trials of rFVIIa in spontaneous intracerebral hemorrhage. <i>Stroke</i> , 2008 , 39, 850-6	6.7	60
337	The spot sign and tranexamic acid on preventing ICH growthAUStralasia 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
336	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
335	Advanced imaging improves prediction of hemorrhage after stroke thrombolysis. <i>Annals of Neurology</i> , 2013 , 73, 510-9	9.4	57
334	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
333	The Basilar Artery on Computed Tomography Angiography Prognostic Score for Basilar Artery Occlusion. <i>Stroke</i> , 2017 , 48, 631-637	6.7	56
332	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
331	Natural History of Perihematomal Edema and Impact on Outcome After Intracerebral Hemorrhage. <i>Stroke</i> , 2017 , 48, 873-879	6.7	54
330	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
329	Prediction of poststroke hemorrhagic transformation using computed tomography perfusion. <i>Stroke</i> , 2013 , 44, 3039-43	6.7	53
328	Visual assessment of perfusion-diffusion mismatch is inadequate to select patients for thrombolysis. <i>Cerebrovascular Diseases</i> , 2010 , 29, 592-6	3.2	53
327	4.5 hours: the new time window for tissue plasminogen activator in stroke. <i>Stroke</i> , 2009 , 40, 2266-7	6.7	53
326	Apparent diffusion coefficient thresholds do not predict the response to acute stroke thrombolysis. <i>Stroke</i> , 2005 , 36, 2626-31	6.7	52
325	Symptomatic intracranial hemorrhage after stroke thrombolysis: comparison of prediction scores. <i>Stroke</i> , 2014 , 45, 752-8	6.7	50

(2009-2016)

324	Endovascular Therapy in Acute Ischemic Stroke: Challenges and Transition From Trials to Bedside. <i>Stroke</i> , 2016 , 47, 548-53	6.7	49	
323	Arterial spin labeling versus bolus-tracking perfusion in hyperacute stroke. <i>Stroke</i> , 2014 , 45, 127-33	6.7	49	
322	Time is Penumbra: imaging, selection and outcome. The Johann jacob wepfer award 2014. Cerebrovascular Diseases, 2014 , 38, 59-72	3.2	49	
321	Assessing response to stroke thrombolysis: validation of 24-hour multimodal magnetic resonance imaging. <i>Archives of Neurology</i> , 2012 , 69, 46-50		48	
320	Additional outcomes and subgroup analyses of NXY-059 for acute ischemic stroke in the SAINT I trial. <i>Stroke</i> , 2006 , 37, 2970-8	6.7	48	
319	Association between disability measures and healthcare costs after initial treatment for acute stroke. <i>Stroke</i> , 2007 , 38, 1893-8	6.7	48	
318	Gavestinel does not improve outcome after acute intracerebral hemorrhage: an analysis from the GAIN International and GAIN Americas studies. <i>Stroke</i> , 2005 , 36, 1006-10	6.7	48	
317	C-reactive protein and long-term ischemic stroke prognosis. <i>Journal of Clinical Neuroscience</i> , 2014 , 21, 547-53	2.2	47	
316	Association of aspirin resistance with increased stroke severity and infarct size. <i>JAMA Neurology</i> , 2013 , 70, 208-13	17.2	45	
315	Intravenous alteplase for stroke with unknown time of onset guided by advanced imaging: systematic review and meta-analysis of individual patient data. <i>Lancet, The</i> , 2020 , 396, 1574-1584	40	44	
314	Proof-of-principle phase II MRI studies in stroke: sample size estimates from dichotomous and continuous data. <i>Stroke</i> , 2006 , 37, 2521-5	6.7	44	
313	Twenty-Year History of the Evolution of Stroke Thrombolysis With Intravenous Alteplase to Reduce Long-Term Disability. <i>Stroke</i> , 2015 , 46, 2341-6	6.7	43	
312	Microemboli during carotid angiography. Association with stroke risk factors or subsequent magnetic resonance imaging changes?. <i>Stroke</i> , 1996 , 27, 1543-7	6.7	43	
311	Tenecteplase in ischemic stroke offers improved recanalization: Analysis of 2 trials. <i>Neurology</i> , 2017 , 89, 62-67	6.5	41	
310	Patients with transient ischemic attack or minor stroke should be admitted to hospital: for. <i>Stroke</i> , 2006 , 37, 1137-8	6.7	41	
309	Mediation of the Relationship Between Endovascular Therapy and Functional Outcome by Follow-up Infarct Volume in Patients With Acute Ischemic Stroke. <i>JAMA Neurology</i> , 2019 , 76, 194-202	17.2	41	
308	Comparison of outcomes following thrombolytic therapy among patients with prior stroke and diabetes in the Virtual International Stroke Trials Archive (VISTA). <i>Diabetes Care</i> , 2010 , 33, 2531-7	14.6	40	
307	Clinical-diffusion mismatch and benefit from thrombolysis 3 to 6 hours after acute stroke. <i>Stroke</i> , 2009 , 40, 2572-4	6.7	40	

306	The PRE-hospital Stroke Treatment Organization. International Journal of Stroke, 2017, 12, 932-940	6.3	39
305	Pre-stroke CHADS2 and CHA2DS2-VASc scores are useful in stratifying three-month outcomes in patients with and without atrial fibrillation. <i>Cerebrovascular Diseases</i> , 2013 , 36, 273-80	3.2	39
304	Carotid-artery stenting in stroke prevention. New England Journal of Medicine, 2010, 363, 80-2	59.2	39
303	International Society of Hypertension (ISH): statement on the management of blood pressure in acute stroke. <i>Journal of Hypertension</i> , 2003 , 21, 665-72	1.9	39
302	Ambulance Clinical Triage for Acute Stroke Treatment: Paramedic Triage Algorithm for Large Vessel Occlusion. <i>Stroke</i> , 2018 , 49, 945-951	6.7	38
301	Sleep disordered breathing in chronic stroke survivors. A study of the long term follow-up of the SCOPES cohort using home based polysomnography. <i>Journal of Clinical Neuroscience</i> , 2005 , 12, 632-7	2.2	38
300	Volumetric and Spatial Accuracy of Computed Tomography Perfusion Estimated Ischemic Core Volume in Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2018 , 49, 2368-2375	6.7	38
299	Tenecteplase versus alteplase before endovascular thrombectomy (EXTEND-IA TNK): A multicenter, randomized, controlled study. <i>International Journal of Stroke</i> , 2018 , 13, 328-334	6.3	37
298	An improved method for simple, assumption-free ordinal analysis of the modified Rankin Scale using generalized odds ratios. <i>International Journal of Stroke</i> , 2014 , 9, 999-1005	6.3	37
297	Acute basilar artery occlusion: Endovascular Interventions versus Standard Medical Treatment (BEST) Trial-Design and protocol for a randomized, controlled, multicenter study. <i>International Journal of Stroke</i> , 2017 , 12, 779-785	6.3	36
296	Exploratory analysis of glyburide as a novel therapy for preventing brain swelling. <i>Neurocritical Care</i> , 2014 , 21, 43-51	3.3	36
295	Endovascular Thrombectomy for Ischemic Stroke Increases Disability-Free Survival, Quality of Life, and Life Expectancy and Reduces Cost. <i>Frontiers in Neurology</i> , 2017 , 8, 657	4.1	36
294	Cost-effectiveness of thrombolysis within 4.5 hours of acute ischemic stroke: experience from Australian stroke center. <i>Stroke</i> , 2013 , 44, 2269-74	6.7	36
293	Efficacy and safety of different doses of intravenous tissue plasminogen activator in Chinese patients with ischemic stroke. <i>Journal of Clinical Neuroscience</i> , 2010 , 17, 988-92	2.2	36
292	Acute stroke thrombolysis with intravenous tissue plasminogen activator in an Australian tertiary hospital. <i>Medical Journal of Australia</i> , 2003 , 178, 324-8	4	36
291	Validation of the DRAGON score in 12 stroke centers in anterior and posterior circulation. <i>Stroke</i> , 2013 , 44, 2718-21	6.7	35
290	A randomized, double-blind, placebo-controlled trial to evaluate the efficacy, safety, tolerability, and pharmacokinetic/pharmacodynamic effects of a targeted exposure of intravenous repinotan in patients with acute ischemic stroke: modified Randomized Exposure Controlled Trial (mRECT).	6.7	35
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