Stephen M Davis

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.

87 42,242 449 201 h-index g-index citations papers 6.82 49,648 8.9 483 avg, IF L-index ext. citations ext. papers

#	Paper	IF	Citations
449	DIRECT-SAFE: A Randomized Controlled Trial of DIRECT Endovascular Clot Retrieval versus Standard Bridging Therapy <i>Journal of Stroke</i> , 2022 , 24, 57-64	5.6	3
448	Bringing CT Scanners to the Skies: Design of a CT Scanner for an Air Mobile Stroke Unit. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 1560	2.6	
447	Does tranexamic acid affect intraventricular hemorrhage growth in acute ICH? An analysis of the STOP-AUST trial <i>European Stroke Journal</i> , 2022 , 7, 15-19	5.6	O
446	Reduced Severity of Tissue Injury Within the Infarct May Partially Mediate the Benefit of Reperfusion in Ischemic Stroke <i>Stroke</i> , 2022 , STROKEAHA121036670	6.7	1
445	TACTICS - Trial of Advanced CT Imaging and Combined Education Support for Drip and Ship: evaluating the effectiveness of an 'implementation intervention' in providing better patient access to reperfusion therapies: protocol for a non-randomised controlled stepped wedge cluster trial in	3	
444	Outcome prediction in large vessel occlusion ischemic stroke with or without endovascular stroke treatment: THRIVE-EVT <i>International Journal of Stroke</i> , 2022 , 17474930221092262	6.3	
443	Cost-Effectiveness of Monitoring Patients Post-Stroke With Mobile ECG During the Hospital Stay Journal of the American Heart Association, 2022 , e022735	6	1
442	Correlation Between Computed Tomography-Based Tissue Net Water Uptake and Volumetric Measures of Cerebral Edema After Reperfusion Therapy <i>Stroke</i> , 2022 , 101161STROKEAHA121037073	6.7	0
441	Tenecteplase versus Alteplase for Stroke Thrombolysis Evaluation Trial in the Ambulance (Mobile Stroke Unit-TASTE-A): protocol for a prospective randomised, open-label, blinded endpoint, phase II superiority trial of tenecteplase versus alteplase for ischaemic stroke patients presenting within	3	2
440	Mobile Stroke Units Facilitate Prehospital Management of Intracerebral Hemorrhage. <i>Stroke</i> , 2021 , 52, 3163-3166	6.7	3
439	Ischemic Penumbra: A Personal View. <i>Cerebrovascular Diseases</i> , 2021 , 50, 656-665	3.2	1
438	Indigenous Australians have a greater prevalence of heart, stroke, and vascular disease, are younger at death, with higher hospitalisation and more aeromedical retrievals from remote regions. <i>EClinicalMedicine</i> , 2021 , 42, 101181	11.3	2
437	Tranexamic acid for intracerebral haemorrhage within 2 hours of onset: protocol of a phase II randomised placebo-controlled double-blind multicentre trial. <i>Stroke and Vascular Neurology</i> , 2021 ,	9.1	3
436	Does variability in automated perfusion software outputs for acute ischemic stroke matter? Reanalysis of EXTEND perfusion imaging. <i>CNS Neuroscience and Therapeutics</i> , 2021 ,	6.8	1
435	Does Intravenous Thrombolysis Within 4.5 to 9 Hours Increase Clot Migration Leading to Endovascular Inaccessibility?. <i>Stroke</i> , 2021 , 52, 1083-1086	6.7	2
434	Association between pre-treatment perfusion profile and cerebral edema after reperfusion therapies in ischemic stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021 , 41, 2887-2896	7.3	2
433	Using the electronic medical record to increase testing for HIV and hepatitis C virus in an Appalachian emergency department. <i>BMC Health Services Research</i> , 2021 , 21, 524	2.9	1

432	Pre-existing Comorbidity Burden and Patient Perceived Stroke Impact. <i>International Journal of Stroke</i> , 2021 , 16, 273-279	6.3	1	
431	Economic evaluation of the Melbourne Mobile Stroke Unit. International Journal of Stroke, 2021, 16,	466 <i>6</i> 4 7 5	14	
430	Conceptual framework for establishing the African Stroke Organization. <i>International Journal of Stroke</i> , 2021 , 16, 93-99	6.3	8	
429	Utility of Severity-Based Prehospital Triage for Endovascular Thrombectomy: ACT-FAST Validation Study. <i>Stroke</i> , 2021 , 52, 70-79	6.7	3	
428	Association of Reperfusion After Thrombolysis With Clinical Outcome Across the 4.5- to 9-Hours and Wake-up Stroke Time Window: A Meta-Analysis of the EXTEND and EPITHET Randomized Clinical Trials. <i>JAMA Neurology</i> , 2021 , 78, 236-240	17.2	4	
427	Tenecteplase vs Alteplase Before Endovascular Therapy in Basilar Artery Occlusion. <i>Neurology</i> , 2021 , 96, e1272-e1277	6.5	12	
426	Acute Stroke Biomarkers: Are We There Yet?. Frontiers in Neurology, 2021, 12, 619721	4.1	16	
425	Adverse Outcomes Associated With Higher Mean Blood Pressure and Greater Blood Pressure Variability Immediately After Successful Embolectomy in Those With Acute Ischemic Stroke, and the Influence of Pretreatment Collateral Circulation Status. <i>Journal of the American Heart</i>	6	3	
424	Cerebral Edema in Patients With Large Hemispheric Infarct Undergoing Reperfusion Treatment: A HERMES Meta-Analysis. <i>Stroke</i> , 2021 , 52, 3450-3458	6.7	4	
423	Midline Shift Greater than 3 mm Independently Predicts Outcome After Ischemic Stroke. Neurocritical Care, 2021 , 1	3.3	1	
422	Posterior National Institutes of Health Stroke Scale Improves Prognostic Accuracy in Posterior Circulation Stroke <i>Stroke</i> , 2021 , STROKEAHA120034019	6.7	2	
421	Microvascular Dysfunction in Blood-Brain Barrier Disruption and Hypoperfusion Within the Infarct Posttreatment Are Associated With Cerebral Edema <i>Stroke</i> , 2021 , STROKEAHA121036104	6.7	6	
420	Deep learning-based detection and segmentation of diffusion abnormalities in acute ischemic stroke. <i>Communications Medicine</i> , 2021 , 1,		1	
419	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	
418	Aeromedical Retrieval for Stroke in Australia. <i>Cerebrovascular Diseases</i> , 2020 , 49, 334-340	3.2	8	
417	Melbourne Mobile Stroke Unit and Reperfusion Therapy: Greater Clinical Impact of Thrombectomy Than Thrombolysis. <i>Stroke</i> , 2020 , 51, 922-930	6.7	32	
416	Gradient of Tissue Injury after Stroke: Rethinking the Infarct versus Noninfarcted Dichotomy. <i>Cerebrovascular Diseases</i> , 2020 , 49, 32-38	3.2	3	
415	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 JAMA - Journal of the American Medical Association 2020, 323, 1257-1265	27.4	73	

414	International Impact of. <i>Stroke</i> , 2020 , 51, 1036-1039	6.7	
413	Nurse Led Smartphone Electrographic Monitoring for Atrial Fibrillation after Ischemic Stroke: SPOT-AF. <i>Journal of Stroke</i> , 2020 , 22, 387-395	5.6	6
412	Comparing mismatch strategies for patients being considered for ischemic stroke tenecteplase trials. <i>International Journal of Stroke</i> , 2020 , 15, 507-515	6.3	5
411	Liver Fibrosis Indices and Outcomes After Primary Intracerebral Hemorrhage. <i>Stroke</i> , 2020 , 51, 830-837	6.7	20
410	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
409	Cost-Effectiveness of Tenecteplase Before Thrombectomy for Ischemic Stroke. <i>Stroke</i> , 2020 , 51, 3681-3	3 <i>6</i> 8 9	11
408	A prospective analysis of stroke recognition, stroke risk factors, thrombolysis rates and outcomes in Indigenous Australians from a large rural referral hospital. <i>Internal Medicine Journal</i> , 2020 ,	1.6	1
407	Longitudinal Stroke Recovery Associated With Dysregulation of Complement System-A Proteomics Pathway Analysis. <i>Frontiers in Neurology</i> , 2020 , 11, 692	4.1	2
406	Tranexamic acid in patients with intracerebral haemorrhage (STOP-AUST): a multicentre, randomised, placebo-controlled, phase 2 trial. <i>Lancet Neurology, The</i> , 2020 , 19, 980-987	24.1	33
405	Acute Routine Leukocyte and Neutrophil Counts Are Predictive of Poststroke Recovery at 3 and 12 Months Poststroke: An Exploratory Study. <i>Neurorehabilitation and Neural Repair</i> , 2020 , 34, 844-855	4.7	5
404	Patterns of Infarction on MRI in Patients With Acute Ischemic Stroke and Cardio-Embolism: A Systematic Review and Meta-Analysis. <i>Frontiers in Neurology</i> , 2020 , 11, 606521	4.1	5
403	Statistical Analysis Plan for EXtending the time for Thrombolysis in Emergency Neurological Deficits (EXTEND) trial. <i>International Journal of Stroke</i> , 2020 , 15, 231-238	6.3	5
402	ICARUSS: An effective model for risk factor management in stroke survivors. <i>International Journal of Stroke</i> , 2020 , 15, 438-453	6.3	8
401	Determining the optimal dose of tenecteplase before endovascular therapy for ischemic stroke (EXTEND-IA TNK Part 2): A multicenter, randomized, controlled study. <i>International Journal of Stroke</i> , 2020 , 15, 567-572	6.3	5
400	Comparison of T2*GRE and DSC-PWI for hemorrhage detection in acute ischemic stroke patients: Pooled analysis of the EPITHET, DEFUSE 2, and SENSE 3 stroke studies. <i>International Journal of Stroke</i> , 2020 , 15, 216-225	6.3	2
399	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
398	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
397	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

(2018-2019)

396	Googling Boundaries for Operating Mobile Stroke Unit for Stroke Codes. <i>Frontiers in Neurology</i> , 2019 , 10, 331	4.1	6
395	Response to Late-Window Endovascular Revascularization Is Associated With Collateral Status in Basilar Artery Occlusion. <i>Stroke</i> , 2019 , STROKEAHA118023361	6.7	22
394	Robert H. Ackerman, MD, MPH, 1935 2 018. <i>Stroke</i> , 2019 , 50, 779-781	6.7	
393	Longitudinal changes in activity participation in the first year post-stroke and association with depressive symptoms. <i>Disability and Rehabilitation</i> , 2019 , 41, 2548-2555	2.4	16
392	Prehospital idarucizumab prior to intravenous thrombolysis in a mobile stroke unit. <i>International Journal of Stroke</i> , 2019 , 14, 265-269	6.3	18
391	Correlated Resting-State Functional MRI Activity of Frontostriatal, Thalamic, Temporal, and Cerebellar Brain Regions Differentiates Stroke Survivors with High Compared to Low Depressive Symptom Scores. <i>Neural Plasticity</i> , 2019 , 2019, 2357107	3.3	4
390	Ischaemic stroke. Nature Reviews Disease Primers, 2019 , 5, 70	51.1	322
389	Vertebral Artery Compression Syndrome. Frontiers in Neurology, 2019, 10, 1075	4.1	7
388	Glucose Modifies the Effect of Endovascular Thrombectomy in Patients With Acute Stroke. <i>Stroke</i> , 2019 , 50, 690-696	6.7	30
387	White Matter Degeneration after Ischemic Stroke: A Longitudinal Diffusion Tensor Imaging Study. Journal of Neuroimaging, 2019 , 29, 111-118	2.8	16
386	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
385	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
384	Advanced clinical education for stroke physicians in China: The ACTION and SCA models. <i>International Journal of Stroke</i> , 2019 , 14, 215-219	6.3	2
383	Glial fibrillary acidic protein for the early diagnosis of intracerebral hemorrhage: Systematic review and meta-analysis of diagnostic test accuracy. <i>International Journal of Stroke</i> , 2019 , 14, 390-399	6.3	19
382	Cerebral blood volume lesion extent predicts functional outcome in patients with vertebral and basilar artery occlusion. <i>International Journal of Stroke</i> , 2019 , 14, 540-547	6.3	13
381	Tenecteplase versus Alteplase before Thrombectomy for Ischemic Stroke. <i>New England Journal of Medicine</i> , 2018 , 378, 1573-1582	59.2	308
380	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
379	Acute Predictors of Social Integration Following Mild Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018 , 27, 1025-1032	2.8	1

378	Ambulance Clinical Triage for Acute Stroke Treatment: Paramedic Triage Algorithm for Large Vessel Occlusion. <i>Stroke</i> , 2018 , 49, 945-951	6.7	38
377	An ovine model of cerebral catheter venography for implantation of an endovascular neural interface. <i>Journal of Neurosurgery</i> , 2018 , 128, 1020-1027	3.2	13
376	Reperfusion after ischemic stroke is associated with reduced brain edema. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018 , 38, 1807-1817	7.3	28
375	Insights into variations in preferred selection criteria for acute stroke endovascular therapy. <i>Journal of NeuroInterventional Surgery</i> , 2018 , 10, 542-549	7.8	4
374	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
373	009 The ambulance clinical triage-for acute stroke treatment (ACT-FAST) algorithmic pre-hospital triage tool for endovascular thrombectomy: ongoing paramedic validation. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018 , 89, A5.1-A5	5.5	
372	The combined effect of cranial-nerve non-invasive neuromodulation with high-intensity physiotherapy on gait and balance in a patient with cerebellar degeneration: a case report. <i>Cerebellum and Ataxias</i> , 2018 , 5, 6	1.7	8
371	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	4 ^{24.1}	142
370	Effects of alteplase for acute stroke according to criteria defining the European Union and United States marketing authorizations: Individual-patient-data meta-analysis of randomized trials. International Journal of Stroke, 2018, 13, 175-189	6.3	26
369	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
368	Refining the ischemic penumbra with topography. International Journal of Stroke, 2018, 13, 277-284	6.3	13
367	Implementation of a Collaborative HIV and Hepatitis C Screening Program in Appalachian Urgent Care Settings. <i>Western Journal of Emergency Medicine</i> , 2018 , 19, 1057-1064	3.3	9
366	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
365	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
364	Comparative Analysis of Markers of Mass Effect after Ischemic Stroke. <i>Journal of Neuroimaging</i> , 2018 , 28, 530-534	2.8	12
363	Acute Ischemic Stroke 2018 , 3-21		1
362	The Basilar Artery on Computed Tomography Angiography Prognostic Score for Basilar Artery Occlusion. <i>Stroke</i> , 2017 , 48, 631-637	6.7	56
361	Prediction of final infarct volume on subacute MRI by quantifying cerebral edema in ischemic stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017 , 37, 3077-3084	7.3	14

360	Simultaneous Multiple Intracerebral Hemorrhages (SMICH). Stroke, 2017, 48, 581-586	6.7	17
359	Increased work and social engagement is associated with increased stroke specific quality of life in stroke survivors at 3 months and 12 months post-stroke: a longitudinal study of an Australian stroke cohort. <i>Topics in Stroke Rehabilitation</i> , 2017 , 24, 405-414	2.6	21
358	1.4 times increase in atrial fibrillation-related ischemic stroke and TIA over 12years in a stroke center. <i>Journal of the Neurological Sciences</i> , 2017 , 379, 1-6	3.2	4
357	Tenecteplase in ischemic stroke offers improved recanalization: Analysis of 2 trials. <i>Neurology</i> , 2017 , 89, 62-67	6.5	41
356	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
355	Stroke doctors: Who are we? A World Stroke Organization survey. <i>International Journal of Stroke</i> , 2017 , 12, 858-868	6.3	10
354	Natural History of Perihematomal Edema and Impact on Outcome After Intracerebral Hemorrhage. <i>Stroke</i> , 2017 , 48, 873-879	6.7	54
353	Smartphone electrographic monitoring for atrial fibrillation in acute ischemic stroke and transient ischemic attack. <i>International Journal of Stroke</i> , 2017 , 12, 786-789	6.3	15
352	Association between PTGS1 polymorphisms and functional outcomes in Chinese patients with stroke during aspirin therapy: Interaction with smoking. <i>Journal of the Neurological Sciences</i> , 2017 , 376, 211-215	3.2	5
351	The long-term benefits of endovascular therapy. Lancet Neurology, The, 2017, 16, 337-338	24.1	1
351 350	The long-term benefits of endovascular therapy. <i>Lancet Neurology, The</i> , 2017 , 16, 337-338 Impact of Computed Tomography Perfusion Imaging on the Response to Tenecteplase in Ischemic Stroke: Analysis of 2 Randomized Controlled Trials. <i>Circulation</i> , 2017 , 135, 440-448	24.1	27
	Impact of Computed Tomography Perfusion Imaging on the Response to Tenecteplase in Ischemic		
350	Impact of Computed Tomography Perfusion Imaging on the Response to Tenecteplase in Ischemic Stroke: Analysis of 2 Randomized Controlled Trials. <i>Circulation</i> , 2017 , 135, 440-448 Reduction in retained activity participation is associated with depressive symptoms 3 months after	16.7	27
35° 349	Impact of Computed Tomography Perfusion Imaging on the Response to Tenecteplase in Ischemic Stroke: Analysis of 2 Randomized Controlled Trials. <i>Circulation</i> , 2017 , 135, 440-448 Reduction in retained activity participation is associated with depressive symptoms 3 months after mild stroke: An observational cohort study. <i>Journal of Rehabilitation Medicine</i> , 2017 , 49, 120-127	16.7 3.4	27 15
350 349 348	Impact of Computed Tomography Perfusion Imaging on the Response to Tenecteplase in Ischemic Stroke: Analysis of 2 Randomized Controlled Trials. <i>Circulation</i> , 2017 , 135, 440-448 Reduction in retained activity participation is associated with depressive symptoms 3 months after mild stroke: An observational cohort study. <i>Journal of Rehabilitation Medicine</i> , 2017 , 49, 120-127 The PRE-hospital Stroke Treatment Organization. <i>International Journal of Stroke</i> , 2017 , 12, 932-940 Persistent Hyperglycemia Is Associated With Increased Mortality After Intracerebral Hemorrhage.	16.7 3.4 6.3	27 15 39
350 349 348 347	Impact of Computed Tomography Perfusion Imaging on the Response to Tenecteplase in Ischemic Stroke: Analysis of 2 Randomized Controlled Trials. <i>Circulation</i> , 2017 , 135, 440-448 Reduction in retained activity participation is associated with depressive symptoms 3 months after mild stroke: An observational cohort study. <i>Journal of Rehabilitation Medicine</i> , 2017 , 49, 120-127 The PRE-hospital Stroke Treatment Organization. <i>International Journal of Stroke</i> , 2017 , 12, 932-940 Persistent Hyperglycemia Is Associated With Increased Mortality After Intracerebral Hemorrhage. <i>Journal of the American Heart Association</i> , 2017 , 6,	16.7 3.4 6.3	27 15 39 22
350 349 348 347 346	Impact of Computed Tomography Perfusion Imaging on the Response to Tenecteplase in Ischemic Stroke: Analysis of 2 Randomized Controlled Trials. <i>Circulation</i> , 2017 , 135, 440-448 Reduction in retained activity participation is associated with depressive symptoms 3 months after mild stroke: An observational cohort study. <i>Journal of Rehabilitation Medicine</i> , 2017 , 49, 120-127 The PRE-hospital Stroke Treatment Organization. <i>International Journal of Stroke</i> , 2017 , 12, 932-940 Persistent Hyperglycemia Is Associated With Increased Mortality After Intracerebral Hemorrhage. <i>Journal of the American Heart Association</i> , 2017 , 6, 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 Blood Pressure May Be Associated with Arterial Collateralization in Anterior Circulation Ischemic	16.7 3.4 6.3 6	27 15 39 22 36

342	12th WINFOCUS world congress on ultrasound in emergency and critical care. <i>The Ultrasound Journal</i> , 2016 , 8, 12		13
341	Cerebral venous disease 2016 , 43-45		1
340	Impact of pre-stroke sulphonylurea and metformin use on mortality of intracerebral haemorrhage. <i>European Stroke Journal</i> , 2016 , 1, 302-309	5.6	3
339	Early neurological stability predicts adverse outcome after acute ischemic stroke. <i>International Journal of Stroke</i> , 2016 , 11, 882-889	6.3	15
338	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
337	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
336	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
335	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
334	Endovascular Therapy in Acute Ischemic Stroke: Challenges and Transition From Trials to Bedside. <i>Stroke</i> , 2016 , 47, 548-53	6.7	49
333	Endovascular thrombectomy for stroke: current best practice and future goals. <i>Stroke and Vascular Neurology</i> , 2016 , 1, 16-22	9.1	21
332	Association between baseline peri-infarct magnetic resonance spectroscopy and regional white matter atrophy after stroke. <i>Neuroradiology</i> , 2016 , 58, 3-10	3.2	6
331	Novel Imaging Markers of Ischemic Cerebral Edema and Its Association with Neurological Outcome. <i>Acta Neurochirurgica Supplementum</i> , 2016 , 121, 223-6	1.7	1
330	A Pathway Proteomic Profile of Ischemic Stroke Survivors Reveals Innate Immune Dysfunction in Association with Mild Symptoms of Depression - A Pilot Study. <i>Frontiers in Neurology</i> , 2016 , 7, 85	4.1	21
329	White Matter Hyperintensities on Brain Magnetic Resonance Imaging in People with Epilepsy: A Hospital-Based Study. <i>CNS Neuroscience and Therapeutics</i> , 2016 , 22, 758-63	6.8	3
328	World Health Organization. <i>Stroke</i> , 2016 , 47, e210	6.7	4
327	Diagnosing acute lacunar infarction using CT perfusion. <i>Journal of Clinical Neuroscience</i> , 2016 , 29, 70-2	2.2	17
326	A comprehensive analysis of metabolic changes in the salvaged penumbra. <i>Neuroradiology</i> , 2016 , 58, 409-15	3.2	9
325	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

324	Airplane stroke syndrome. <i>Journal of Clinical Neuroscience</i> , 2016 , 29, 77-80	2.2	3
323	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
322	Audit of CT reporting standards in cases of intracerebral haemorrhage at a comprehensive stroke centre in Australia. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2016 , 60, 720-727	1.7	1
321	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
320	Organizational update: world stroke organization. <i>Stroke</i> , 2015 , 46, e9-10	6.7	1
319	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
318	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
317	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
316	Perfusion computed tomography to assist decision making for stroke thrombolysis. <i>Brain</i> , 2015 , 138, 1919-31	11.2	85
315	STroke imAging pRevention and treatment (START): A longitudinal stroke cohort study: Clinical trials protocol. <i>International Journal of Stroke</i> , 2015 , 10, 636-44	6.3	14
314	Selection for delayed intravenous alteplase treatment based on a prognostic score. <i>International Journal of Stroke</i> , 2015 , 10, 90-4	6.3	5
313	Imaging selection in ischemic stroke: feasibility of automated CT-perfusion analysis. <i>International Journal of Stroke</i> , 2015 , 10, 51-4	6.3	82
312	A collaborative sequential meta-analysis of individual patient data from randomized trials of endovascular therapy and tPA vs. tPA alone for acute ischemic stroke: ThRombEctomy And tPA (TREAT) analysis: statistical analysis plan for a sequential meta-analysis performed within the	6.3	11
311	VISTA-Endovascular collaboration. <i>International Journal of Stroke</i> , 2015 , 10 Suppl A100, 136-44 Reversal strategies for vitamin K antagonists in acute intracerebral hemorrhage. <i>Annals of Neurology</i> , 2015 , 78, 54-62	9.4	73
310	The association between lesion location and functional outcome after ischemic stroke. <i>International Journal of Stroke</i> , 2015 , 10, 1270-6	6.3	24
309	Introducing Medical Students into the Emergency Department: The Impact upon Patient Satisfaction. Western Journal of Emergency Medicine, 2015 , 16, 894-8	3.3	3
308	State of acute endovascular therapy: report from the 12th thrombolysis, thrombectomy, and acute stroke therapy conference. <i>Stroke</i> , 2015 , 46, 1727-34	6.7	25
307	Multi-modal CT in acute stroke: wait for a serum creatinine before giving intravenous contrast? No!. <i>International Journal of Stroke</i> , 2015 , 10, 1014-7	6.3	22

306	Endovascular therapy for ischemic stroke with perfusion-imaging selection. <i>New England Journal of Medicine</i> , 2015 , 372, 1009-18	59.2	3612
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296	Thrombolysis for acute ischemic stroke: do patients treated out of hours have a worse outcome?. Journal of Stroke and Cerebrovascular Diseases, 2014, 23, 427-32 C-reactive protein and long-term ischemic stroke prognosis. Journal of Clinical Neuroscience, 2014,	2.8	15
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