

Keith W Muir

List of Publications by Year in descending order

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Version: 2024-02-01

295
papers

18,552
citations

16451

64
h-index

14759

127
g-index

302
all docs

302
docs citations

302
times ranked

15827
citing authors

#	ARTICLE	IF	CITATIONS
1	MRI and CT imaging biomarkers of cerebral amyloid angiopathy in lobar intracerebral hemorrhage. <i>International Journal of Stroke</i> , 2023, 18, 85-94.	5.9	11
2	Risk factors of unexplained early neurological deterioration after treatment for ischemic stroke due to large vessel occlusion: a post hoc analysis of the HERMES study. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 221-226.	3.3	9
3	Clinical outcome of patients with mild pre-stroke morbidity following endovascular treatment: a HERMES substudy. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 214-220.	3.3	5
4	Value of infarct location in the prediction of functional outcome in patients with an anterior large vessel occlusion: results from the HERMES study. <i>Neuroradiology</i> , 2022, 64, 521-530.	2.2	3
5	Oral Anticoagulants in the Oldest Old with Recent Stroke and Atrial Fibrillation. <i>Annals of Neurology</i> , 2022, 91, 78-88.	5.3	8
6	Rivaroxaban versus aspirin for prevention of covert brain infarcts in patients with embolic stroke of undetermined source: NAVIGATE ESUS MRI substudy. <i>International Journal of Stroke</i> , 2022, 17, 799-805.	5.9	8
7	Estimating nocturnal stroke onset times by magnetic resonance imaging in the WAKE-UP trial. <i>International Journal of Stroke</i> , 2022, 17, 323-330.	5.9	5
8	Thrombectomy With and Without Computed Tomography Perfusion Imaging in the Early Time Window: A Pooled Analysis of Patient-Level Data. <i>Stroke</i> , 2022, 53, 1348-1353.	2.0	10
9	Cerebral Microbleeds and Treatment Effect of Intravenous Thrombolysis in Acute Stroke. <i>Neurology</i> , 2022, 98, .	1.1	19
10	Normobaric Oxygen Therapy in Acute Stroke: A Systematic Review and Meta-Analysis. <i>Cerebrovascular Diseases</i> , 2022, 51, 427-437.	1.7	10
11	Pre-hospital transdermal glyceryl trinitrate in patients with stroke mimics: data from the RIGHT-2 randomised-controlled ambulance trial. <i>BMC Emergency Medicine</i> , 2022, 22, 2.	1.9	4
12	Diffusion-Weighted Imaging and Fluid-Attenuated Inversion Recovery Quantification to Predict Diffusion-Weighted Imaging-Fluid-Attenuated Inversion Recovery Mismatch Status in Ischemic Stroke With Unknown Onset. <i>Stroke</i> , 2022, 53, 1665-1673.	2.0	4
13	Magnetic resonance imaging-based scores of small vessel diseases: Associations with intracerebral haemorrhage location. <i>Journal of the Neurological Sciences</i> , 2022, 434, 120165.	0.6	1
14	Correlation Between Computed Tomography-Based Tissue Net Water Uptake and Volumetric Measures of Cerebral Edema After Reperfusion Therapy. <i>Stroke</i> , 2022, 53, 2628-2636.	2.0	10
15	Current State and Future for Emerging Stroke Therapies: Reflections and Reactions. <i>Stroke</i> , 2022, 53, 2082-2084.	2.0	1
16	New remote cerebral microbleeds in acute ischemic stroke: an analysis of the randomized, placebo-controlled WAKE-UP trial. <i>Journal of Neurology</i> , 2022, 269, 5660-5667.	3.6	1
17	Functional Outcomes of Patients ≥85 Years With Acute Ischemic Stroke Following EVT: A HERMES Substudy. <i>Stroke</i> , 2022, 53, 2220-2226.	2.0	19
18	Effect of age and baseline ASPECTS on outcomes in large-vessel occlusion stroke: results from the HERMES collaboration. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 790-793.	3.3	21

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19	Microbleeds and the Effect of Anticoagulation in Patients With Embolic Stroke of Undetermined Source. <i>JAMA Neurology</i> , 2021, 78, 11.	9.0	28
20	Computed Tomography Perfusion-Based Machine Learning Model Better Predicts Follow-Up Infarction in Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2021, 52, 223-231.	2.0	25
21	Small Vessel Disease and Ischemic Stroke Risk During Anticoagulation for Atrial Fibrillation After Cerebral Ischemia. <i>Stroke</i> , 2021, 52, 91-99.	2.0	40
22	Game-theoretical mapping of fundamental brain functions based on lesion deficits in acute stroke. <i>Brain Communications</i> , 2021, 3, fcab204.	3.3	5
23	Cerebral Small Vessel Disease and Functional Outcome Prediction After Intracerebral Hemorrhage. <i>Neurology</i> , 2021, 96, e1954-e1965.	1.1	10
24	Connecting Upper Limb Functional Stroke Recovery to Global Disability Measures. <i>Neurology</i> , 2021, 96, 643-644.	1.1	1
25	Templated Text Synthesis for Expert-Guided Multi-Label Extraction from Radiology Reports. <i>Machine Learning and Knowledge Extraction</i> , 2021, 3, 299-317.	5.0	4
26	Stroke in the acute setting. <i>Medicine</i> , 2021, 49, 155-161.	0.4	0
27	Small vessel disease burden and intracerebral haemorrhage in patients taking oral anticoagulants. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 805-814.	1.9	17
28	Peripheral arteriopathy caused by Notch3 gain-of-function mutation involves ER and oxidative stress and blunting of NO/sGC/cGMP pathway. <i>Clinical Science</i> , 2021, 135, 753-773.	4.3	12
29	Should Tenecteplase Replace Alteplase for Acute Thrombolysis?. <i>Stroke</i> , 2021, 52, 1091-1093.	2.0	7
30	Effect of intravenous alteplase on post-stroke depression in the WAKE UP trial. <i>European Journal of Neurology</i> , 2021, 28, 2017-2025.	3.3	5
31	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</i> , The, 2021, 20, 294-303.	10.2	37
32	Preserved structural connectivity mediates the clinical effect of thrombolysis in patients with anterior-circulation stroke. <i>Nature Communications</i> , 2021, 12, 2590.	12.8	14
33	Hyperintense acute reperfusion marker associated with hemorrhagic transformation in the WAKE-UP trial. <i>European Stroke Journal</i> , 2021, 6, 128-133.	5.5	3
34	Healthy Life-Year Costs of Treatment Speed From Arrival to Endovascular Thrombectomy in Patients With Ischemic Stroke. <i>JAMA Neurology</i> , 2021, 78, 709.	9.0	30
35	Influence of stroke infarct location on quality of life assessed in a multivariate lesion-symptom mapping study. <i>Scientific Reports</i> , 2021, 11, 13490.	3.3	6
36	24-hour blood pressure variability and treatment effect of intravenous alteplase in acute ischaemic stroke. <i>European Stroke Journal</i> , 2021, 6, 168-175.	5.5	2

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37	Cost-Effectiveness of Magnetic Resonance Imaging-Guided Thrombolysis for Patients With Stroke With Unknown Time of Onset. <i>Value in Health</i> , 2021, 24, 1620-1627.	0.3	2
38	Reversible Edema in the Penumbra Correlates With Severity of Hypoperfusion. <i>Stroke</i> , 2021, 52, 2338-2346.	2.0	3
39	Endovascular Treatment Effect Diminishes With Increasing Thrombus Perviousness: Pooled Data From 7 Trials on Acute Ischemic Stroke. <i>Stroke</i> , 2021, 52, 3633-3641.	2.0	14
40	Cerebral Edema in Patients With Large Hemispheric Infarct Undergoing Reperfusion Treatment: A HERMES Meta-Analysis. <i>Stroke</i> , 2021, 52, 3450-3458.	2.0	32
41	Sonothrombolysis in Patients With Acute Ischemic Stroke With Large Vessel Occlusion: An Individual Patient Data Meta-Analysis. <i>Stroke</i> , 2021, 52, 3786-3795.	2.0	9
42	Serious Adverse Events and Their Impact on Functional Outcome in Acute Ischemic Stroke in the WAKE-UP Trial. <i>Stroke</i> , 2021, 52, 3768-3776.	2.0	3
43	Prediction of Outcome and Endovascular Treatment Benefit: Validation and Update of the MR PREDICTS Decision Tool. <i>Stroke</i> , 2021, 52, 2764-2772.	2.0	24
44	Automated Final Lesion Segmentation in Posterior Circulation Acute Ischemic Stroke Using Deep Learning. <i>Diagnostics</i> , 2021, 11, 1621.	2.6	4
45	Comparing the Prognostic Impact of Age and Baseline National Institutes of Health Stroke Scale in Acute Stroke due to Large Vessel Occlusion. <i>Stroke</i> , 2021, 52, 2839-2845.	2.0	11
46	The International Cerebral Venous Thrombosis Consortium report on cerebral venous thrombosis following vaccination against SARS-CoV-2. <i>European Journal of Neurology</i> , 2021, 28, 3543-3544.	3.3	1
47	Effects of oral anticoagulation for atrial fibrillation after spontaneous intracranial haemorrhage in the UK: a randomised, open-label, assessor-masked, pilot-phase, non-inferiority trial. <i>Lancet Neurology</i> , 2021, 20, 842-853.	10.2	44
48	Blood pressure excursions in acute ischemic stroke patients treated with intravenous thrombolysis. <i>Journal of Hypertension</i> , 2021, 39, 266-272.	0.5	10
49	Clinical Characteristics and Outcome of Patients with Lacunar Infarcts and Concurrent Embolic Ischemic Lesions. <i>Clinical Neuroradiology</i> , 2020, 30, 511-516.	1.9	3
50	Mechanical thrombectomy in patients with acute ischemic stroke: A cost-effectiveness and value of implementation analysis. <i>International Journal of Stroke</i> , 2020, 15, 881-898.	5.9	19
51	Comparing mismatch strategies for patients being considered for ischemic stroke tenecteplase trials. <i>International Journal of Stroke</i> , 2020, 15, 507-515.	5.9	6
52	Quantitative Signal Intensity in Fluid-Attenuated Inversion Recovery and Treatment Effect in the WAKE-UP Trial. <i>Stroke</i> , 2020, 51, 209-215.	2.0	18
53	Cognitive Impairment Before Atrial Fibrillation-Related Ischemic Events: Neuroimaging and Prognostic Associations. <i>Journal of the American Heart Association</i> , 2020, 9, e014537.	3.7	17
54	Multi-site harmonization of 7 tesla MRI neuroimaging protocols. <i>NeuroImage</i> , 2020, 206, 116335.	4.2	36

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55	Prognostic value of acute CT in stroke thrombolysis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 1254-1254.	1.9	1
56	A Comparison of T2 Relaxation-Based MRI Stroke Timing Methods in Hyperacute Ischemic Stroke Patients: A Pilot Study. <i>Journal of Central Nervous System Disease</i> , 2020, 12, 117957352094331.	1.9	6
57	Association between critical care admission and 6-month functional outcome after spontaneous intracerebral haemorrhage. <i>Journal of the Neurological Sciences</i> , 2020, 418, 117141.	0.6	1
58	Characteristics of Recurrent Ischemic Stroke After Embolic Stroke of Undetermined Source. <i>JAMA Neurology</i> , 2020, 77, 1233.	9.0	37
59	Safety and efficacy of intravenous thrombolysis in stroke patients on prior antiplatelet therapy in the WAKE-UP trial. <i>Neurological Research and Practice</i> , 2020, 2, 40.	2.0	7
60	Symptoms and probabilistic anatomical mapping of lacunar infarcts. <i>Neurological Research and Practice</i> , 2020, 2, 21.	2.0	2
61	Sensitivity and specificity of blood-fluid levels for oral anticoagulant-associated intracerebral haemorrhage. <i>Scientific Reports</i> , 2020, 10, 15529.	3.3	5
62	Public health and cost consequences of time delays to thrombectomy for acute ischemic stroke. <i>Neurology</i> , 2020, 95, e2465-e2475.	1.1	38
63	Association of enlarged perivascular spaces and anticoagulant-related intracranial hemorrhage. <i>Neurology</i> , 2020, 95, e2192-e2199.	1.1	24
64	Clinical Characteristics and Outcome of Patients With Hemorrhagic Transformation After Intravenous Thrombolysis in the WAKE-UP Trial. <i>Frontiers in Neurology</i> , 2020, 11, 957.	2.4	24
65	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.	13.7	107
66	Multi-centre, multi-vendor reproducibility of 7T QSM and R2* in the human brain: Results from the UK7T study. <i>NeuroImage</i> , 2020, 223, 117358.	4.2	20
67	Haptoglobin genotype and outcome after spontaneous intracerebral haemorrhage. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 298-304.	1.9	4
68	Non-invasive brain stimulation in Stroke patients (NIBS): A prospective randomized open blinded end-point (PROBE) feasibility trial using transcranial direct current stimulation (tDCS) in post-stroke hemispatial neglect. <i>Neuropsychological Rehabilitation</i> , 2020, 31, 1-27.	1.6	11
69	Longer term stroke risk in intracerebral haemorrhage survivors. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 840-845.	1.9	12
70	Diagnosis and management of acute ischaemic stroke. <i>Practical Neurology</i> , 2020, 20, 304-316.	1.1	69
71	Ischemic Stroke despite Oral Anticoagulant Therapy in Patients with Atrial Fibrillation. <i>Annals of Neurology</i> , 2020, 87, 677-687.	5.3	117
72	Intracerebral implantation of human neural stem cells and motor recovery after stroke: multicentre prospective single-arm study (PISCES-2). <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 396-401.	1.9	91

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73	Public Health and Cost Benefits of Successful Reperfusion After Thrombectomy for Stroke. <i>Stroke</i> , 2020, 51, 899-907.	2.0	39
74	Different Mismatch Concepts for Magnetic Resonance Imaging-Guided Thrombolysis in Unknown Onset Stroke. <i>Annals of Neurology</i> , 2020, 87, 931-938.	5.3	24
75	Automatic segmentation of cerebral infarcts in follow-up computed tomography images with convolutional neural networks. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 848-852.	3.3	33
76	Extent of FLAIR Hyperintense Vessels May Modify Treatment Effect of Thrombolysis: A Post hoc Analysis of the WAKE-UP Trial. <i>Frontiers in Neurology</i> , 2020, 11, 623881.	2.4	6
77	EXTEND Trial. <i>Stroke</i> , 2019, 50, 2637-2639.	2.0	14
78	Does Sex Modify the Effect of Endovascular Treatment for Ischemic Stroke?. <i>Stroke</i> , 2019, 50, 2413-2419.	2.0	57
79	Endovascular equipoise shift in a phase III randomized clinical trial of sonothrombolysis for acute ischemic stroke. <i>Therapeutic Advances in Neurological Disorders</i> , 2019, 12, 175628641986065.	3.5	9
80	Stroke Laterality Did Not Modify Outcomes in the HERMES Meta-Analysis of Individual Patient Data of 7 Trials. <i>Stroke</i> , 2019, 50, 2118-2124.	2.0	19
81	Patient-Specific iPSC Model of a Genetic Vascular Dementia Syndrome Reveals Failure of Mural Cells to Stabilize Capillary Structures. <i>Stem Cell Reports</i> , 2019, 13, 817-831.	4.8	38
82	Stem Cells as an Emerging Paradigm in Stroke 4. <i>Stroke</i> , 2019, 50, 3299-3306.	2.0	68
83	Confirmatory Study of Time-Dependent Computed Tomographic Perfusion Thresholds for Use in Acute Ischemic Stroke. <i>Stroke</i> , 2019, 50, 3269-3273.	2.0	28
84	Total mismatch in diffusion negative patients in the WAKE-UP trial. <i>International Journal of Stroke</i> , 2019, 14, NP20-NP22.	5.9	3
85	Observer Agreement on Computed Tomography Perfusion Imaging in Acute Ischemic Stroke. <i>Stroke</i> , 2019, 50, 3108-3114.	2.0	5
86	Post-hoc Analysis of Outcome of Intravenous Thrombolysis in Infarcts of Infratentorial Localization in the WAKE-UP Trial. <i>Frontiers in Neurology</i> , 2019, 10, 983.	2.4	3
87	C9orf72 and intracerebral hemorrhage. <i>Neurobiology of Aging</i> , 2019, 84, 237.e1-237.e3.	3.1	1
88	Association of Time From Stroke Onset to Groin Puncture With Quality of Reperfusion After Mechanical Thrombectomy. <i>JAMA Neurology</i> , 2019, 76, 405.	9.0	133
89	Increased deep grey matter functional connectivity of poststroke hNSC implanted ipsilesional putamen. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 959-960.	1.9	5
90	Attaining Human-Level Performance with Atlas Location Autocontext for Anatomical Landmark Detection in 3D CT Data. <i>Lecture Notes in Computer Science</i> , 2019, , 470-484.	1.3	16

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91	Determining T2 relaxation time and stroke onset relationship in ischaemic stroke within apparent diffusion coefficient-defined lesions. A user-independent method for quantifying the impact of stroke in the human brain. <i>Biomedical Spectroscopy and Imaging</i> , 2019, 8, 11-28.	1.2	4
92	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</i> , The, 2019, 18, 653-665.	10.2	143
93	Perfusion imaging INSPIREs precision medicine in stroke. <i>Neurology</i> , 2019, 92, 1075-1076.	1.1	0
94	Functional Outcome of Intravenous Thrombolysis in Patients With Lacunar Infarcts in the WAKE-UP Trial. <i>JAMA Neurology</i> , 2019, 76, 641.	9.0	63
95	Effect of small-vessel disease on cognitive trajectory after atrial fibrillation-related ischaemic stroke or ÁTIA. <i>Journal of Neurology</i> , 2019, 266, 1250-1259.	3.6	19
96	Safety and efficacy of sonothrombolysis for acute ischaemic stroke: a multicentre, double-blind, phase 3, randomised controlled trial. <i>Lancet Neurology</i> , The, 2019, 18, 338-347.	10.2	61
97	Direct oral anticoagulants versus vitamin K antagonists after recent ischemic stroke in patients with atrial fibrillation. <i>Annals of Neurology</i> , 2019, 85, 823-834.	5.3	84
98	Efficacy of endovascular thrombectomy in patients with M2 segment middle cerebral artery occlusions: meta-analysis of data from the HERMES Collaboration. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 1065-1069.	3.3	168
99	Quantifying T_2 relaxation time changes within lesions defined by apparent diffusion coefficient in grey and white matter in acute stroke patients. <i>Physics in Medicine and Biology</i> , 2019, 64, 095016.	3.0	4
100	Prehospital transdermal glyceryl trinitrate in patients with ultra-acute presumed stroke (RIGHT-2): an ambulance-based, randomised, sham-controlled, blinded, phase 3 trial. <i>Lancet</i> , The, 2019, 393, 1009-1020.	13.7	119
101	Rapid Alteplase Administration Improves Functional Outcomes in Patients With Stroke due to Large Vessel Occlusions. <i>Stroke</i> , 2019, 50, 645-651.	2.0	62
102	Glucose Modifies the Effect of Endovascular Thrombectomy in Patients With Acute Stroke. <i>Stroke</i> , 2019, 50, 690-696.	2.0	52
103	Potential missed opportunities to prevent ischaemic stroke: prospective multicentre cohort study of atrial fibrillation-associated ischaemic stroke and TIA. <i>BMJ Open</i> , 2019, 9, e028387.	1.9	3
104	Current Smoking Does Not Modify the Treatment Effect of Intravenous Thrombolysis in Acute Ischemic Stroke Patientsâ€™ A Post-hoc Analysis of the WAKE-UP Trial. <i>Frontiers in Neurology</i> , 2019, 10, 1239.	2.4	10
105	eTICI reperfusion: defining success in endovascular stroke therapy. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 433-438.	3.3	251
106	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> , The, 2019, 18, 46-55.	10.2	276
107	Early versus late anticoagulation for ischaemic stroke associated with atrial fibrillation: multicentre cohort study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 320-325.	1.9	47
108	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.	9.0	77

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109	Do Clinicians Overestimate the Severity of Intracerebral Hemorrhage?. <i>Stroke</i> , 2019, 50, 344-348.	2.0	713
110	Preclinical Validation of the Therapeutic Potential of Glasgow Oxygen Level Dependent (GOLD) Technology: a Theranostic for Acute Stroke. <i>Translational Stroke Research</i> , 2019, 10, 583-595.	4.2	12
111	Efficacy of home-based visuomotor feedback training in stroke patients with chronic hemispatial neglect. <i>Neuropsychological Rehabilitation</i> , 2019, 29, 251-272.	1.6	22
112	ER stress and Rho kinase activation underlie the vasculopathy of CADASIL. <i>JCI Insight</i> , 2019, 4, .	5.0	31
113	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.	3.3	93
114	Cognitive Impairment Before Intracerebral Hemorrhage Is Associated With Cerebral Amyloid Angiopathy. <i>Stroke</i> , 2018, 49, 40-45.	2.0	39
115	Characterization of Patients with Embolic Strokes of Undetermined Source in the NAVIGATE ESUS Randomized Trial. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 1673-1682.	1.6	46
116	Clinical characteristics of unknown symptom onset stroke patients with and without diffusion-weighted imaging and fluid-attenuated inversion recovery mismatch. <i>International Journal of Stroke</i> , 2018, 13, 66-73.	5.9	5
117	Vasoreactivity in CADASIL: Comparison to structural MRI and neuropsychology. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 1085-1095.	4.3	27
118	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> , The, 2018, 17, 47-53.	10.2	205
119	Cell Therapy in Stroke—Cautious Steps Towards a Clinical Treatment. <i>Translational Stroke Research</i> , 2018, 9, 321-332.	4.2	14
120	Xanthine oxidase inhibition for the improvement of long-term outcomes following ischaemic stroke and transient ischaemic attack (XILO-FIST) — Protocol for a randomised double blind placebo-controlled clinical trial. <i>European Stroke Journal</i> , 2018, 3, 281-290.	5.5	26
121	Rivaroxaban or aspirin for patent foramen ovale and embolic stroke of undetermined source: a prespecified subgroup analysis from the NAVIGATE ESUS trial. <i>Lancet Neurology</i> , The, 2018, 17, 1053-1060.	10.2	146
122	Hyperglycaemia does not increase perfusion deficits after focal cerebral ischaemia in male Wistar rats. <i>Brain and Neuroscience Advances</i> , 2018, 2, 239821281879482.	3.4	1
123	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.	2.0	69
124	Imaging features and safety and efficacy of endovascular stroke treatment: a meta-analysis of individual patient-level data. <i>Lancet Neurology</i> , The, 2018, 17, 895-904.	10.2	281
125	Cerebral microbleeds and intracranial haemorrhage risk in patients anticoagulated for atrial fibrillation after acute ischaemic stroke or transient ischaemic attack (CROMIS-2): a multicentre observational cohort study. <i>Lancet Neurology</i> , The, 2018, 17, 539-547.	10.2	192
126	Rivaroxaban for Stroke Prevention after Embolic Stroke of Undetermined Source. <i>New England Journal of Medicine</i> , 2018, 378, 2191-2201.	27.0	730

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127	MRI-Guided Thrombolysis for Stroke with Unknown Time of Onset. <i>New England Journal of Medicine</i> , 2018, 379, 611-622.	27.0	912
128	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.	5.9	36
129	Preparing for Future Stem Cell Clinical Trials. <i>Springer Series in Translational Stroke Research</i> , 2018, , 293-307.	0.1	0
130	Oxygen challenge magnetic resonance imaging in healthy human volunteers. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 366-376.	4.3	7
131	Stroke With Unknown Time of Symptom Onset. <i>Stroke</i> , 2017, 48, 770-773.	2.0	51
132	Thrombolysis and thrombectomy for acute ischaemic stroke. <i>Clinical Medicine</i> , 2017, 17, 161-165.	1.9	45
133	Penumbra and re-canalization acute computed tomography in ischemic stroke evaluation: PRACTISE study protocol. <i>International Journal of Stroke</i> , 2017, 12, 671-678.	5.9	11
134	The Impact of CT Perfusion Threshold on Predicted Viable and Nonviable Tissue Volumes in Acute Ischemic Stroke. <i>Journal of Neuroimaging</i> , 2017, 27, 602-606.	2.0	9
135	Diagnostic test results in primary CNS vasculitis. <i>Neurology: Clinical Practice</i> , 2017, 7, 256-265.	1.6	20
136	Response by Bivard et al to Letter Regarding Article, "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, e1141-e1142.	1.6	2
137	Tenecteplase in ischemic stroke offers improved recanalization. <i>Neurology</i> , 2017, 89, 62-67.	1.1	59
138	Endovascular therapy for acute ischaemic stroke: the Pragmatic Ischaemic Stroke Thrombectomy Evaluation (PISTE) randomised, controlled trial. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 38-44.	1.9	274
139	Principles of precision medicine in stroke. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 54-61.	1.9	64
140	Impact of Computed Tomography Perfusion Imaging on the Response to Tenecteplase in Ischemic Stroke. <i>Circulation</i> , 2017, 135, 440-448.	1.6	36
141	Arterial branching and basal ganglia lacunes: A study in pure small vessel disease. <i>European Stroke Journal</i> , 2017, 2, 264-271.	5.5	2
142	Effect of informed consent on patient characteristics in a stroke thrombolysis trial. <i>Neurology</i> , 2017, 89, 1400-1407.	1.1	17
143	Reasons for non-recruitment of eligible patients to a randomised controlled trial of secondary prevention after intracerebral haemorrhage: observational study. <i>Trials</i> , 2017, 18, 162.	1.6	9
144	Clinical trial design for stem cell therapies in stroke: What have we learned?. <i>Neurochemistry International</i> , 2017, 106, 108-113.	3.8	21

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145	Context-Aware Convolutional Neural Networks for Stroke Sign Detection in Non-contrast CT Scans. Communications in Computer and Information Science, 2017, , 494-505.	0.5	16
146	Evaluation of an Automatic ASPECT Scoring System for Acute Stroke in Non-Contrast CT. Communications in Computer and Information Science, 2017, , 537-547.	0.5	3
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