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List of Publications by Year
in descending order

Version: 2024-02-01

239 papers	17,127 citations	31976 53 h-index	17105 122 g-index
241 all docs	241 docs citations	241 times ranked	12797 citing authors

#	Article	IF	Citations
1	A Randomized Trial of Intraarterial Treatment for Acute Ischemic Stroke. New England Journal of Medicine, 2015, 372, 11-20.	27.0	5,468
2	The Heidelberg Bleeding Classification. Stroke, 2015, 46, 2981-2986.	2.0	755
3	Platelet transfusion versus standard care after acute stroke due to spontaneous cerebral haemorrhage associated with antiplatelet therapy (PATCH): a randomised, open-label, phase 3 trial. Lancet, The, 2016, 387, 2605-2613.	13.7	587
4	Endovascular Thrombectomy with or without Intravenous Alteplase in Acute Stroke. New England Journal of Medicine, 2020, 382, 1981-1993.	27.0	547
5	Coiling of Intracranial Aneurysms. Stroke, 2009, 40, e523-9.	2.0	370
6	Endovascular Therapy for Stroke Due to Basilar-Artery Occlusion. New England Journal of Medicine, 2021, 384, 1910-1920.	27.0	309
7	Imaging features and safety and efficacy of endovascular stroke treatment: a meta-analysis of individual patient-level data. Lancet Neurology, The, 2018, 17, 895-904.	10.2	281
8	MR CLEAN, a multicenter randomized clinical trial of endovascular treatment for acute ischemic stroke in the Netherlands: study protocol for a randomized controlled trial. Trials, 2014, 15, 343.	1.6	277
9	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. Lancet Neurology, The, 2019, 18, 46-55.	10.2	276
10	eTICI reperfusion: defining success in endovascular stroke therapy. Journal of NeuroInterventional Surgery, 2019, 11, 433-438.	3.3	251
11	A Randomized Trial of Intravenous Alteplase before Endovascular Treatment for Stroke. New England Journal of Medicine, 2021, 385, 1833-1844.	27.0	249
12	Collateral Status on Baseline Computed Tomographic Angiography and Intra-Arterial Treatment Effect in Patients With Proximal Anterior Circulation Stroke. Stroke, 2016, 47, 768-776.	2.0	230
13	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. Lancet Neurology, The, 2018, 17, 47-53.	10.2	205
14	Increased brain-predicted aging in treated HIV disease. Neurology, 2017, 88, 1349-1357.	1.1	200
15	Endovascular Thrombectomy and Thrombolysis for Severe Cerebral Sinus Thrombosis. Stroke, 2008, 39, 1487-1490.	2.0	172
16	Type of Anesthesia and Differences in Clinical Outcome After Intra-Arterial Treatment for Ischemic Stroke. Stroke, 2015, 46, 1257-1262.	2.0	148
17	Time to Endovascular Treatment and Outcome in Acute Ischemic Stroke. Circulation, 2018, 138, 232-240.	1.6	136
18	Accuracy and precision of pseudo-continuous arterial spin labeling perfusion during baseline and hypercapnia: A head-to-head comparison with 15O H2O positron emission tomography. NeuroImage, 2014, 92, 182-192.	4.2	133

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19	Association of Time From Stroke Onset to Groin Puncture With Quality of Reperfusion After Mechanical Thrombectomy. JAMA Neurology, 2019, 76, 405.	9.0	133
20	The effect of anesthetic management during intra-arterial therapy for acute stroke in MR CLEAN. Neurology, 2016, 87, 656-664.	1.1	130
21	Analyses of thrombi in acute ischemic stroke: A consensus statement on current knowledge and future directions. International Journal of Stroke, 2017, 12, 606-614.	5.9	128
22	Thrombolysis or Anticoagulation for Cerebral Venous Thrombosis: Rationale and Design of the TO-ACT Trial. International Journal of Stroke, 2013, 8, 135-140.	5.9	123
23	Effect of Endovascular Treatment With Medical Management vs Standard Care on Severe Cerebral Venous Thrombosis. JAMA Neurology, 2020, 77, 966.	9.0	122
24	Intravenous alteplase for stroke with unknown time of onset guided by advanced imaging: systematic review and meta-analysis of individual patient data. Lancet, The, 2020, 396, 1574-1584.	13.7	107
25	Stent-Assisted Coil Embolization of Intracranial Aneurysms: Complications in Acutely Ruptured versus Unruptured Aneurysms. American Journal of Neuroradiology, 2016, 37, 502-507.	2.4	106
26	Baseline Blood Pressure Effect on the Benefit and Safety of Intra-Arterial Treatment in MR CLEAN (Multicenter Randomized Clinical Trial of Endovascular Treatment of Acute Ischemic Stroke in the) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.0	104
27	Two-Year Outcome after Endovascular Treatment for Acute Ischemic Stroke. New England Journal of Medicine, 2017, 376, 1341-1349.	27.0	104
28	Thrombus Permeability Is Associated With Improved Functional Outcome and Recanalization in Patients With Ischemic Stroke. Stroke, 2016, 47, 732-741.	2.0	103
29	Value of Computed Tomographic Perfusionâ€“Based Patient Selection for Intra-Arterial Acute Ischemic Stroke Treatment. Stroke, 2015, 46, 3375-3382.	2.0	101
30	Decompressive Hemicraniectomy in Cerebral Sinus Thrombosis. Stroke, 2009, 40, 2233-2235.	2.0	98
31	National Institutes of Health Stroke Scale. Stroke, 2020, 51, 282-290.	2.0	95
32	Ultra-early tranexamic acid after subarachnoid haemorrhage (ULTRA): a randomised controlled trial. Lancet, The, 2021, 397, 112-118.	13.7	95
33	Acute Stroke Imaging Research Roadmap III Imaging Selection and Outcomes in Acute Stroke Reperfusion Clinical Trials. Stroke, 2016, 47, 1389-1398.	2.0	88
34	Effect of Interhospital Transfer on Endovascular Treatment for Acute Ischemic Stroke. Stroke, 2019, 50, 923-930.	2.0	87
35	Collateral Circulation and Outcome in Atherosclerotic Versus Cardioembolic Cerebral Large Vessel Occlusion. Stroke, 2019, 50, 3360-3368.	2.0	86
36	Thrombus Imaging Characteristics and Outcomes in Acute Ischemic Stroke Patients Undergoing Endovascular Treatment. Stroke, 2019, 50, 2057-2064.	2.0	85

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37	Late Reopening of Adequately Coiled Intracranial Aneurysms. Stroke, 2011, 42, 1331-1337.	2.0	77
38	Multivariate normative comparison, a novel method for more reliably detecting cognitive impairment in HIV infection. Aids, 2015, 29, 547-557.	2.2	70
39	Volumetric and Spatial Accuracy of Computed Tomography Perfusion Estimated Ischemic Core Volume in Patients With Acute Ischemic Stroke. Stroke, 2018, 49, 2368-2375.	2.0	69
40	Thrombus Migration Paradox in Patients With Acute Ischemic Stroke. Stroke, 2019, 50, 3156-3163.	2.0	69
41	Cerebral injury in perinatally HIV-infected children compared to matched healthy controls. Neurology, 2016, 86, 19-27.	1.1	68
42	Long-Term Recurrent Subarachnoid Hemorrhage After Adequate Coiling Versus Clipping of Ruptured Intracranial Aneurysms. Stroke, 2009, 40, 1758-1763.	2.0	67
43	De Novo Aneurysm Formation and Growth of Untreated Aneurysms. Stroke, 2011, 42, 313-318.	2.0	67
44	White matter hyperintensities in relation to cognition in HIV-infected men with sustained suppressed viral load on combination antiretroviral therapy. Aids, 2016, 30, 2329-2339.	2.2	67
45	WEB Treatment of Ruptured Intracranial Aneurysms: A Single-Center Cohort of 100 Patients. American Journal of Neuroradiology, 2017, 38, 2282-2287.	2.4	66
46	Wall shear stress estimated with phase contrast MRI in an in vitro and in vivo intracranial aneurysm. Journal of Magnetic Resonance Imaging, 2013, 38, 876-884.	3.4	65
47	Gray and White Matter Abnormalities in Treated Human Immunodeficiency Virus Disease and Their Relationship to Cognitive Function. Clinical Infectious Diseases, 2017, 65, 422-432.	5.8	65
48	Data-efficient deep learning of radiological image data for outcome prediction after endovascular treatment of patients with acute ischemic stroke. Computers in Biology and Medicine, 2019, 115, 103516.	7.0	63
49	Rapid Alteplase Administration Improves Functional Outcomes in Patients With Stroke due to Large Vessel Occlusions. Stroke, 2019, 50, 645-651.	2.0	62
50	Permeable Thrombi Are Associated With Higher Intravenous Recombinant Tissue-Type Plasminogen Activator Treatment Success in Patients With Acute Ischemic Stroke. Stroke, 2016, 47, 2058-2065.	2.0	61
51	The Prognostic Value of CT Angiography and CT Perfusion in Acute Ischemic Stroke. Cerebrovascular Diseases, 2015, 40, 258-269.	1.7	60
52	Arterial spin labeling measurement of cerebral perfusion in children with sickle cell disease. Journal of Magnetic Resonance Imaging, 2012, 35, 779-787.	3.4	58
53	Determinants of reduced cognitive performance in HIV-1-infected middle-aged men on combination antiretroviral therapy. Aids, 2016, 30, 1027-1038.	2.2	58
54	Prediction of final infarct volume from native CT perfusion and treatment parameters using deep learning. Medical Image Analysis, 2020, 59, 101589.	11.6	58

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55	Mechanical Thrombectomy versus Intrasinus Thrombolysis for Cerebral Venous Sinus Thrombosis: A Non-Randomized Comparison. Interventional Neuroradiology, 2014, 20, 336-344.	1.1	57
56	White matter structure alterations in HIV-1-infected men with sustained suppression of viraemia on treatment. Aids, 2016, 30, 311-322.	2.2	52
57	Glucose Modifies the Effect of Endovascular Thrombectomy in Patients With Acute Stroke. Stroke, 2019, 50, 690-696.	2.0	52
58	Stroke Etiology and Thrombus Computed Tomography Characteristics in Patients With Acute Ischemic Stroke. Stroke, 2020, 51, 1727-1735.	2.0	52
59	Associations of Ischemic Lesion Volume With Functional Outcome in Patients With Acute Ischemic Stroke. Stroke, 2017, 48, 1233-1240.	2.0	49
60	Is Intra-Arterial Treatment for Acute Ischemic Stroke Less Effective in Women than in Men. Interventional Neurology, 2016, 5, 174-178.	1.8	48
61	Clot Burden Score on Baseline Computerized Tomographic Angiography and Intra-Arterial Treatment Effect in Acute Ischemic Stroke. Stroke, 2016, 47, 2972-2978.	2.0	47
62	2B, 2C, or 3. Stroke, 2020, 51, 1790-1796.	2.0	47
63	Carotid pseudo-occlusion on CTA in patients with acute ischemic stroke: A concerning observation. Clinical Neurology and Neurosurgery, 2013, 115, 1591-1594.	1.4	46
64	Collateral status and tissue outcome after intra-arterial therapy for patients with acute ischemic stroke. Journal of Cerebral Blood Flow and Metabolism, 2017, 37, 3589-3598.	4.3	46
65	White Matter Hyperintensity Volume and Cerebral Perfusion in Older Individuals with Hypertension Using Arterial Spin-Labeling. American Journal of Neuroradiology, 2016, 37, 1824-1830.	2.4	45
66	Safety and Outcome of Endovascular Treatment in Prestroke-Dependent Patients. Stroke, 2018, 49, 2406-2414.	2.0	45
67	Endovascular treatment in older adults with acute ischemic stroke in the MR CLEAN Registry. Neurology, 2020, 95, e131-e139.	1.1	45
68	Value of Quantitative Collateral Scoring on CT Angiography in Patients with Acute Ischemic Stroke. American Journal of Neuroradiology, 2018, 39, 1074-1082.	2.4	44
69	Utility-Weighted Modified Rankin Scale as Primary Outcome in Stroke Trials. Stroke, 2018, 49, 965-971.	2.0	43
70	High Admission Glucose Is Associated With Poor Outcome After Endovascular Treatment for Ischemic Stroke. Stroke, 2020, 51, 3215-3223.	2.0	43
71	MR CLEAN-NO IV: intravenous treatment followed by endovascular treatment versus direct endovascular treatment for acute ischemic stroke caused by a proximal intracranial occlusionâ€"study protocol for a randomized clinical trial. Trials, 2021, 22, 141.	1.6	43
72	Added value of fetal MRI in fetuses with suspected brain abnormalities on neurosonography: a systematic review and meta-analysis. Journal of Maternal-Fetal and Neonatal Medicine, 2016, 29, 2949-2961.	1.5	42

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73	Clinical and Imaging Determinants of Collateral Status in Patients With Acute Ischemic Stroke in MR CLEAN Trial and Registry. Stroke, 2020, 51, 1493-1502.	2.0	42
74	Associations Between Collateral Status and Thrombus Characteristics and Their Impact in Anterior Circulation Stroke. Stroke, 2018, 49, 391-396.	2.0	41
75	Operator Versus Core Lab Adjudication of Reperfusion After Endovascular Treatment of Acute Ischemic Stroke. Stroke, 2018, 49, 2376-2382.	2.0	40
76	Hemodynamic provocation with acetazolamide shows impaired cerebrovascular reserve in adults with sickle cell disease. Haematologica, 2019, 104, 690-699.	3.5	40
77	Anesthetic management during endovascular treatment of acute ischemic stroke in the MR CLEAN Registry. Neurology, 2020, 94, e97-e106.	1.1	40
78	Association of Computed Tomography Ischemic Lesion Location With Functional Outcome in Acute Large Vessel Occlusion Ischemic Stroke. Stroke, 2017, 48, 2426-2433.	2.0	39
79	Impact of single phase CT angiography collateral status on functional outcome over time: results from the MR CLEAN Registry. Journal of NeuroInterventional Surgery, 2019, 11, 866-873.	3.3	39
80	Public Health and Cost Benefits of Successful Reperfusion After Thrombectomy for Stroke. Stroke, 2020, 51, 899-907.	2.0	39
81	Applicability assessment of a stent-retriever thrombectomy finite-element model. Interface Focus, 2021, 11, 20190123.	3.0	39
82	Public health and cost consequences of time delays to thrombectomy for acute ischemic stroke. Neurology, 2020, 95, e2465-e2475.	1.1	38
83	In Vivo T1 of Blood Measurements in Children with Sickle Cell Disease Improve Cerebral Blood Flow Quantification from Arterial Spin-Labeling MRI. American Journal of Neuroradiology, 2016, 37, 1727-1732.	2.4	37
84	Antiplatelet Management for Stent-Assisted Coiling and Flow Diversion of Ruptured Intracranial Aneurysms: A DELPHI Consensus Statement. American Journal of Neuroradiology, 2020, 41, 1856-1862.	2.4	37
85	Coiling and clipping of middle cerebral artery aneurysms: a systematic review on clinical and imaging outcome. Journal of NeuroInterventional Surgery, 2016, 8, 24-29.	3.3	35
86	Assessment of Recurrent Stroke Risk in Patients With a Carotid Web. JAMA Neurology, 2021, 78, 826.	9.0	34
87	Correlation Between Clinical and Histologic Findings in the Human Neonatal Hippocampus After Perinatal Asphyxia. Journal of Neuropathology and Experimental Neurology, 2014, 73, 324-334.	1.7	33
88	Intracranial Carotid Artery Calcification and Effect of Endovascular Stroke Treatment. Stroke, 2018, 49, 2961-2968.	2.0	33
89	Direct Intra-arterial thrombectomy in order to Revascularize AIS patients with large vessel occlusion Efficiently in Chinese Tertiary hospitals: A Multicenter randomized clinical Trial (DIRECT-MT)â€”Protocol. International Journal of Stroke, 2020, 15, 689-698.	5.9	33
90	Gray matter contamination in arterial spin labeling white matter perfusion measurements in patients with dementia. NeuroImage: Clinical, 2014, 4, 139-144.	2.7	32

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91	Effect of Long-Term Vascular Care on Progression of Cerebrovascular Lesions. Stroke, 2017, 48, 1842-1848.	2.0	32
92	Cerebral Edema in Patients With Large Hemispheric Infarct Undergoing Reperfusion Treatment: A HERMES Meta-Analysis. Stroke, 2021, 52, 3450-3458.	2.0	32
93	Thrombolysis in Stroke within 30 Minutes: Results of the Acute Brain Care Intervention Study. PLoS ONE, 2016, 11, e0166668.	2.5	32
94	Observer variability of absolute and relative thrombus density measurements in patients with acute ischemic stroke. Neuroradiology, 2016, 58, 133-139.	2.2	31
95	Value of Thrombus CT Characteristics in Patients with Acute Ischemic Stroke. American Journal of Neuroradiology, 2017, 38, 1758-1764.	2.4	31
96	Flow Patterns in Carotid Webs: A Patient-Based Computational Fluid Dynamics Study. American Journal of Neuroradiology, 2019, 40, 703-708.	2.4	31
97	Mitochondrial encephalomyopathy: comparison of conventional MR imaging with diffusion-weighted and diffusion tensor imaging: case report. American Journal of Neuroradiology, 2002, 23, 813-6.	2.4	31
98	Cortical Venous Filling on Dynamic Computed Tomographic Angiography. Stroke, 2016, 47, 762-767.	2.0	30
99	State of Acute Endovascular Therapy. Stroke, 2015, 46, 1727-1734.	2.0	29
100	Extracranial Carotid Disease and Effect of Intra-arterial Treatment in Patients With Proximal Anterior Circulation Stroke in MR CLEAN. Annals of Internal Medicine, 2017, 166, 867.	3.9	28
101	Impact of Ischemic Lesion Location on the mRS Score in Patients with Ischemic Stroke: A Voxel-Based Approach. American Journal of Neuroradiology, 2018, 39, 1989-1994.	2.4	28
102	Clinical and Imaging Markers Associated With Hemorrhagic Transformation in Patients With Acute Ischemic Stroke. Stroke, 2019, 50, 2037-2043.	2.0	28
103	Confirmatory Study of Time-Dependent Computed Tomographic Perfusion Thresholds for Use in Acute Ischemic Stroke. Stroke, 2019, 50, 3269-3273.	2.0	28
104	Comparison of CTA- and DSA-Based Collateral Flow Assessment in Patients with Anterior Circulation Stroke. American Journal of Neuroradiology, 2016, 37, 2037-2042.	2.4	27
105	Endovascular thrombectomy in patients with acute ischaemic stroke and atrial fibrillation: a MR CLEAN subgroup analysis. EuroIntervention, 2017, 13, 996-1002.	3.2	27
106	Infantile hypophosphatasia without bone deformities presenting with severe pyridoxine-resistant seizures. Molecular Genetics and Metabolism, 2014, 111, 404-407.	1.1	26
107	Additional Value of Intra-Aneurysmal Hemodynamics in Discriminating Ruptured versus Unruptured Intracranial Aneurysms. American Journal of Neuroradiology, 2015, 36, 1920-1926.	2.4	26
108	Higher subcortical and white matter cerebral blood flow in perinatally HIV-infected children. Medicine (United States), 2017, 96, e5891.	1.0	26

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109	Automatic Collateral Scoring From 3D CTA Images. IEEE Transactions on Medical Imaging, 2020, 39, 2190-2200.	8.9	26
110	Effect of Firstâ€Pass Reperfusion on Outcome After Endovascular Treatment for Ischemic Stroke. Journal of the American Heart Association, 2021, 10, e019988.	3.7	26
111	Treatment in patients who are not eligible for intravenous alteplase: MR CLEAN subgroup analysis. International Journal of Stroke, 2016, 11, 637-645.	5.9	25
112	Influence of Device Choice on the Effect of Intra-Arterial Treatment for Acute Ischemic Stroke in MR CLEAN (Multicenter Randomized Clinical Trial of Endovascular Treatment for Acute Ischemic Stroke in) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.0	25
113	Therapeutic Internal Carotid Artery Occlusion for Large and Giant Aneurysms: A Single Center Cohort of 146 Patients. American Journal of Neuroradiology, 2016, 37, 125-129.	2.4	25
114	Accuracy of CT Angiography for Differentiating Pseudo-Occlusion from True Occlusion or High-Grade Stenosis of the Extracranial ICA in Acute Ischemic Stroke: A Retrospective MR CLEAN Substudy. American Journal of Neuroradiology, 2018, 39, 892-898.	2.4	25
115	Computed Tomography Perfusionâ€"Based Machine Learning Model Better Predicts Follow-Up Infarction in Patients With Acute Ischemic Stroke. Stroke, 2021, 52, 223-231.	2.0	25
116	The first virtual patient-specific thrombectomy procedure. Journal of Biomechanics, 2021, 126, 110622.	2.1	25
117	Cerebral blood flow and cognitive function in HIV-infected men with sustained suppressed viremia on combination antiretroviral therapy. Aids, 2017, 31, 847-856.	2.2	24
118	Does prior antiplatelet treatment improve functional outcome after intra-arterial treatment for acute ischemic stroke?. International Journal of Stroke, 2017, 12, 368-376.	5.9	24
119	Prediction of Outcome and Endovascular Treatment Benefit: Validation and Update of the MR PREDICTS Decision Tool. Stroke, 2021, 52, 2764-2772.	2.0	24
120	Clinical Outcome After Endovascular Treatment in Patients With Active Cancer and Ischemic Stroke. Neurology, 2022, 98, .	1.1	24
121	Endovascular Treatment. Stroke, 2019, 50, 419-427.	2.0	23
122	Prefrontal involvement related to cognitive impairment in progressive muscular atrophy. Neurology, 2014, 83, 818-825.	1.1	22
123	Ectopic peripontine arcuate fibres, a novel finding in pontine tegmental cap dysplasia. European Journal of Paediatric Neurology, 2014, 18, 434-438.	1.6	22
124	Neurometabolite Alterations Associated With Cognitive Performance in Perinatally HIV-Infected Children. Medicine (United States), 2016, 95, e3093.	1.0	22
125	Proposed methodology and classification of Infarct in New Territory (INT) after endovascular stroke treatment. Journal of NeuroInterventional Surgery, 2017, 9, 449-450.	3.3	22
126	Automated brain computed tomographic densitometry of early ischemic changes in acute stroke. Journal of Medical Imaging, 2015, 2, 014004.	1.5	21

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127	Multicenter randomized clinical trial of endovascular treatment for acute ischemic stroke. The effect of periprocedural medication: acetylsalicylic acid, unfractionated heparin, both, or neither (MR) Tj ETQq1 1 0.784314 rgBT /Ove	1.7	20
128	Endovascular treatment in patients with acute ischemic stroke and apparent occlusion of the extracranial internal carotid artery on CTA. Journal of NeuroInterventional Surgery, 2015, 7, 709-714.	3.3	20
129	Cerebral Lesions on 7 Tesla MRI in Patients with Sickle Cell Anemia. Cerebrovascular Diseases, 2015, 39, 181-189.	1.7	20
130	Workflow Intervals of Endovascular Acute Stroke Therapy During On- Versus Off-Hours. Stroke, 2019, 50, 2842-2850.	2.0	20
131	Aspiration Versus Stent Retriever Thrombectomy for Posterior Circulation Stroke. Stroke, 2022, 53, 749-757.	2.0	20
132	Association of Automatically Quantified Total Blood Volume after Aneurysmal Subarachnoid Hemorrhage with Delayed Cerebral Ischemia. American Journal of Neuroradiology, 2016, 37, 1588-1593.	2.4	19
133	Development and Validation of Intracranial Thrombus Segmentation on CT Angiography in Patients with Acute Ischemic Stroke. PLoS ONE, 2014, 9, e101985.	2.5	19
134	Functional Outcomes of Patients â‰¥85 Years With Acute Ischemic Stroke Following EVT: A HERMES Substudy. Stroke, 2022, 53, 2220-2226.	2.0	19
135	Automated Entire Thrombus Density Measurements for Robust and Comprehensive Thrombus Characterization in Patients with Acute Ischemic Stroke. PLoS ONE, 2016, 11, e0145641.	2.5	18
136	Outcome Prediction Models for Endovascular Treatment of Ischemic Stroke: Systematic Review and External Validation. Stroke, 2022, 53, 825-836.	2.0	18
137	Effect of Occlusion Site on the Safety and Efficacy of Intravenous Alteplase Before Endovascular Thrombectomy: A Prespecified Subgroup Analysis of DIRECT-MT. Stroke, 2022, 53, 7-16.	2.0	18
138	Endovascular Thrombectomy in Young Patients With Stroke: A MR CLEAN Registry Study. Stroke, 2022, 53, 34-42.	2.0	17
139	Responsiveness of Magnetic Resonance Imaging and Neuropsychological Assessment in Memory Clinic Patients. Journal of Alzheimer's Disease, 2014, 40, 409-418.	2.6	16
140	Aneurysmal Parent Arteryâ€“Specific Inflow Conditions for Complete and Incomplete Circle of Willis Configurations. American Journal of Neuroradiology, 2018, 39, 910-915.	2.4	16
141	TRIAGE-STROKE: Treatment strategy In Acute larGE vessel occlusion: Prioritize IV or endovascular treatmentâ€”A randomized trial. International Journal of Stroke, 2020, 15, 103-108.	5.9	16
142	Automated segmentation of subarachnoid hemorrhages with convolutional neural networks. Informatics in Medicine Unlocked, 2020, 19, 100321.	3.4	16
143	PATCH trial: explanatory analyses. Blood, 2020, 135, 1406-1409.	1.4	16
144	Economic Evaluation of Endovascular Treatment for Acute Ischemic Stroke. Stroke, 2022, 53, 968-975.	2.0	16

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145	Improvements in Endovascular Treatment for Acute Ischemic Stroke: A Longitudinal Study in the MR CLEAN Registry. Stroke, 2022, 53, 1863-1872.	2.0	16
146	Automatic Detection of CT Perfusion Datasets Unsuitable for Analysis due to Head Movement of Acute Ischemic Stroke Patients. Journal of Healthcare Engineering, 2014, 5, 67-78.	1.9	15
147	Association of Quantified Location-Specific Blood Volumes with Delayed Cerebral Ischemia after Aneurysmal Subarachnoid Hemorrhage. American Journal of Neuroradiology, 2018, 39, 1059-1064.	2.4	15
148	Prediction of Stroke Infarct Growth Rates by Baseline Perfusion Imaging. Stroke, 2022, 53, 569-577.	2.0	15
149	White Matter Lesions and Outcomes After Endovascular Treatment for Acute Ischemic Stroke: MR CLEAN Registry Results. Stroke, 2021, 52, 2849-2857.	2.0	15
150	Intracranial 4D flow magnetic resonance imaging reveals altered haemodynamics in sickle cell disease. British Journal of Haematology, 2018, 180, 432-442.	2.5	14
151	Combined Effect of Age and Baseline Alberta Stroke Program Early Computed Tomography Score on Post-Thrombectomy Clinical Outcomes in the MR CLEAN Registry. Stroke, 2020, 51, 3742-3745.	2.0	14
152	Considerations for Antiplatelet Management of Carotid Stenting in the Setting of Mechanical Thrombectomy: A Delphi Consensus Statement. American Journal of Neuroradiology, 2020, 41, 2274-2279.	2.4	14
153	Association of White Matter Lesions and Outcome After Endovascular Stroke Treatment. Neurology, 2021, 96, e333-e342.	1.1	14
154	Endovascular Treatment for Acute Ischemic Stroke in Children. Stroke, 2021, 52, 781-788.	2.0	14
155	Endovascular Treatment Effect Diminishes With Increasing Thrombus Perviousness: Pooled Data From 7 Trials on Acute Ischemic Stroke. Stroke, 2021, 52, 3633-3641.	2.0	14
156	A collaborative sequential meta-analysis of individual patient data from randomized trials of endovascular therapy and tPA vs. tPA alone for acute ischemic stroke: <u>T</u>h<u>R</u>omb<u>E</u>ctomy <u>A</u>nd <u>t</u>PA (TREAT) analysis: statistical analysis plan for a sequential meta-analysis performed within the VISTA-Endovascular collaboration. International Journal of Stroke, 2015, 10, 136-144.	5.9	13
157	Cerebral Blood Flow in Patients with Severe Aortic Valve Stenosis Undergoing Transcatheter Aortic Valve Implantation. Journal of the American Geriatrics Society, 2021, 69, 494-499.	2.6	13
158	Detection of Large Vessel Occlusion Stroke in the Prehospital Setting. Stroke, 2021, 52, e347-e355.	2.0	13
159	Blood Pressure in the First 6 Hours Following Endovascular Treatment for Ischemic Stroke Is Associated With Outcome. Stroke, 2021, 52, 3514-3522.	2.0	13
160	Determinants of Symptomatic Intracranial Hemorrhage After Endovascular Stroke Treatment: A Retrospective Cohort Study. Stroke, 2022, 53, 2818-2827.	2.0	13
161	Variants in KAT6A and pituitary anomalies. American Journal of Medical Genetics, Part A, 2017, 173, 2562-2565.	1.2	12
162	Balloon Guide Catheter in Endovascular Treatment for Acute Ischemic Stroke: Results from the MR CLEAN Registry. Journal of Vascular and Interventional Radiology, 2019, 30, 1759-1764.e6.	0.5	12

#	Article	IF	Citations
163	Safety and Outcome of Endovascular Treatment for Minor Ischemic Stroke: Results From the Multicenter Clinical Registry of Endovascular Treatment of Acute Ischemic Stroke in the Netherlands. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 542-549.	1.6	12
164	From perviousness to permeability, modelling and measuring intra-thrombus flow in acute ischemic stroke. Journal of Biomechanics, 2020, 111, 110001.	2.1	12
165	Prior antiplatelet therapy in patients undergoing endovascular treatment for acute ischemic stroke: Results from the MR CLEAN Registry. International Journal of Stroke, 2021, 16, 476-485.	5.9	12
166	The Role of Edema in Subacute Lesion Progression After Treatment of Acute Ischemic Stroke. Frontiers in Neurology, 2021, 12, 705221.	2.4	12
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