Diederik Dippel

List of Publications by Year
in descending order

487 papers	33,805 citations	10389 72 h-index	5394 164 g-index
495 all docs	495 docs citations	495 times ranked	22088 citing authors

#	Article	IF	Citations
1	Successful reperfusion in relation to the number of passes: comparing outcomes of first pass expanded Treatment In Cerebral Ischemia (eTICI) 2B with multiple-pass eTICI 3. Journal of NeuroInterventional Surgery, 2023, 15, 120-126.	3.3	5
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. Journal of NeuroInterventional Surgery, 2023, 15, 221-226.	3.3	9
3	Clinical outcome of patients with mild pre-stroke morbidity following endovascular treatment: a HERMES substudy. Journal of NeuroInterventional Surgery, 2023, 15, 214-220.	3.3	5
4	Endovascular treatment for isolated posterior cerebral artery occlusion stroke in the MR CLEAN registry. Journal of NeuroInterventional Surgery, 2023, 15, 363-369.	3.3	2
5	Outcome prediction in large vessel occlusion ischemic stroke with or without endovascular stroke treatment: THRIVE-EVT. International Journal of Stroke, 2023, 18, 331-337.	5.9	2
6	Bifurcation occlusions and endovascular treatment outcome in acute ischemic stroke. Journal of NeuroInterventional Surgery, 2023, 15, 355-363.	3.3	4
7	Collateral status and recanalization after endovascular treatment for acute ischemic stroke. Journal of NeuroInterventional Surgery, 2023, 15, 531-538.	3.3	1
8	Influence of time metrics on the treatment effect of intravenous alteplase prior to endovascular treatment in MR CLEAN-NO IV. Journal of NeuroInterventional Surgery, 2023, 15, e54-e59.	3.3	0
9	Thrombus imaging characteristics within acute ischemic stroke: similarities and interdependence. Journal of NeuroInterventional Surgery, 2023, 15, e60-e68.	3.3	1
10	Motivational interviewing in a nurse-led outpatient clinic to support lifestyle behaviour change after admission to a stroke unit: a randomized controlled trial. European Journal of Cardiovascular Nursing, 2022, 21, 36-45.	0.9	6
11	Effect of first pass reperfusion on outcome in patients with posterior circulation ischemic stroke. Journal of NeuroInterventional Surgery, 2022, 14, 333-340.	3.3	15
12	The Effect of Written and Video Discharge Instructions After Mild Traumatic Brain Injury on Healthcare Costs and Productivity Costs. Journal of Head Trauma Rehabilitation, 2022, 37, E231-E241.	1.7	2
13	Predictors of poor outcome despite successful endovascular treatment for ischemic stroke: results from the MR CLEAN Registry. Journal of NeuroInterventional Surgery, 2022, 14, 660-665.	3.3	23
14	Diagnostic performance of an algorithm for automated large vessel occlusion detection on CT angiography. Journal of NeuroInterventional Surgery, 2022, 14, 794-798.	3.3	19
15	Prediction of Stroke Infarct Growth Rates by Baseline Perfusion Imaging. Stroke, 2022, 53, 569-577.	2.0	15
16	Value of infarct location in the prediction of functional outcome in patients with an anterior large vessel occlusion: results from the HERMES study. Neuroradiology, 2022, 64, 521-530.	2.2	3
17	Added Value of a Blinded Outcome Adjudication Committee in an Open-Label Randomized Stroke Trial. Stroke, 2022, 53, 61-69.	2.0	4
18	Aspiration Versus Stent Retriever Thrombectomy for Posterior Circulation Stroke. Stroke, 2022, 53, 749-757.	2.0	20

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19	Economic Evaluation of Endovascular Treatment for Acute Ischemic Stroke. Stroke, 2022, 53, 968-975.	2.0	16
20	Brain atrophy and endovascular treatment effect in acute ischemic stroke: a secondary analysis of the MR CLEAN trial. International Journal of Stroke, 2022, 17, 881-888.	5.9	6
21	Outcome Prediction Models for Endovascular Treatment of Ischemic Stroke: Systematic Review and External Validation. Stroke, 2022, 53, 825-836.	2.0	18
22	Late thrombectomy for ischaemic stroke. Lancet, The, 2022, 399, 213-215.	13.7	1
23	Endovascular Treatment for Posterior Circulation Stroke in Routine Clinical Practice: Results of the Multicenter Randomized Clinical Trial of Endovascular Treatment for Acute Ischemic Stroke in the Netherlands Registry. Stroke, 2022, 53, 758-768.	2.0	21
24	Thrombectomy With and Without Computed Tomography Perfusion Imaging in the Early Time Window: A Pooled Analysis of Patient-Level Data. Stroke, 2022, 53, 1348-1353.	2.0	10
25	Impact of the lockdown on acute stroke treatments during the first surge of the COVID-19 outbreak in the Netherlands. BMC Neurology, 2022, 22, 22.	1.8	5
26	Clinical Outcome After Endovascular Treatment in Patients With Active Cancer and Ischemic Stroke. Neurology, 2022, 98, .	1.1	24
27	Auditing integrated stroke care toÂsupport quality improvement activities: development of a peer-to-peer audit framework. Journal of Integrated Care, 2022, ahead-of-print, .	0.5	0
28	Hospital Variation in Time to Endovascular Treatment for Ischemic Stroke: What Is the Optimal Target for Improvement?. Journal of the American Heart Association, 2022, 11, e022192.	3.7	2
29	Influence of the interventionistâ€™s experience on outcomes of endovascular thrombectomy in acute ischemic stroke: results from the MR CLEAN Registry. Journal of NeuroInterventional Surgery, 2022, , neurintsurg-2021-018295.	3.3	7
30	Between-Center Variation in Outcome After Endovascular Treatment of Acute Stroke: Analysis of Two Nationwide Registries. Circulation: Cardiovascular Quality and Outcomes, 2022, 15, CIRCOUTCOMES121008180.	2.2	3
31	Improvements in Endovascular Treatment for Acute Ischemic Stroke: A Longitudinal Study in the MR CLEAN Registry. Stroke, 2022, 53, 1863-1872.	2.0	16
32	Safety and efficacy of aspirin, unfractionated heparin, both, or neither during endovascular stroke treatment (MR CLEAN-MED): an open-label, multicentre, randomised controlled trial. Lancet, The, 2022, 399, 1059-1069.	13.7	61
33	Fully Automated Thrombus Segmentation on CT Images of Patients with Acute Ischemic Stroke. Diagnostics, 2022, 12, 698.	2.6	9
34	Systematic Review - Combining Neuroprotection With Reperfusion in Acute Ischemic Stroke. Frontiers in Neurology, 2022, 13, 840892.	2.4	12
35	Diagnostic performance of an algorithm for automated collateral scoring on computed tomography angiography. European Radiology, 2022, 32, 5711-5718.	4.5	9
36	Comparison of Large Animal Models for Acute Ischemic Stroke: Which Model to Use?. Stroke, 2022, 53, 1411-1422.	2.0	36

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37	Thrombus Imaging Characteristics and Outcomes in Posterior Circulation Stroke Patients Treated With EVT. , 2022, 2, .		1
38	Cost-effectiveness of CT perfusion for patients with acute ischemic stroke (CLEOPATRA)-Study protocol for a healthcare evaluation study. European Stroke Journal, 2022, 7, 188-197.	5.5	7
39	Estimation of treatment effects in observational stroke care data: comparison of statistical approaches. BMC Medical Research Methodology, 2022, 22, 103.	3.1	0
40	Quantitative thrombus characteristics on thin-slice computed tomography improve prediction of thrombus histopathology: results of the MR CLEAN Registry. European Radiology, 2022, 32, 7811-7823.	4.5	6
41	Etiology of Large Vessel Occlusion Posterior Circulation Stroke: Results of the MR CLEAN Registry. Stroke, 2022, 53, 2468-2477.	2.0	12
42	Endovascular Treatment May Benefit Patients With Low Baseline Alberta Stroke Program Early CT Score: Results From the MR CLEAN Registry. , 2022, 2, .		2
43	Inter-rater reliability for assessing intracranial collaterals in patients with acute ischemic stroke: comparing 29 raters and an artificial intelligence-based software. Neuroradiology, 2022, 64, 2277-2284.	2.2	8
44	Medical attention seeking by suspected stroke patients: Emergency medical services or general practitioner?. Clinical Neurology and Neurosurgery, 2022, 218, 107297.	1.4	2
45	Surveillance of Unruptured Intracranial Aneurysms. Neurology, 2022, 99, .	1.1	4
46	Functional Outcomes of Patients â‰¥85 Years With Acute Ischemic Stroke Following EVT: A HERMES Substudy. Stroke, 2022, 53, 2220-2226.	2.0	19
47	Determinants of Symptomatic Intracranial Hemorrhage After Endovascular Stroke Treatment: A Retrospective Cohort Study. Stroke, 2022, 53, 2818-2827.	2.0	13
48	Update of the CHIP (CT in Head Injury Patients) decision rule for patients with minor head injury based on a multicenter consecutive case series. Injury, 2022, 53, 2979-2987.	1.7	1
49	Blood Pressure During Endovascular Treatment Under Conscious Sedation or Local Anesthesia. Neurology, 2021, 96, e171-e181.	1.1	9
50	Effect of age and baseline ASPECTS on outcomes in large-vessel occlusion stroke: results from the HERMES collaboration. Journal of NeuroInterventional Surgery, 2021, 13, 790-793.	3.3	21
51	qTICI: Quantitative assessment of brain tissue reperfusion on digital subtraction angiograms of acute ischemic stroke patients. International Journal of Stroke, 2021, 16, 207-216.	5.9	9
52	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
53	Thrombectomy for acute ischemic stroke patients with isolated distal internal carotid artery occlusion: a retrospective observational study. Neuroradiology, 2021, 63, 777-786.	2.2	10
54	Association of White Matter Lesions and Outcome After Endovascular Stroke Treatment. Neurology, 2021, 96, e333-e342.	1.1	14

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55	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
56	Outcome Prediction after Moderate and Severe Traumatic Brain Injury: External Validation of Two Established Prognostic Models in 1742 European Patients. Journal of Neurotrauma, 2021, 38, 1377-1388.	3.4	23
57	Importance of Occlusion Site for Thrombectomy Technique in Stroke. Stroke, 2021, 52, 80-90.	2.0	22
58	Validation of automated Alberta Stroke Program Early CT Score (ASPECTS) software for detection of early ischemic changes on non-contrast brain CT scans. Neuroradiology, 2021, 63, 491-498.	2.2	11
59	Ordinal outcome analysis improves the detection of between-hospital differences in outcome. BMC Medical Research Methodology, 2021, 21, 4.	3.1	9
60	Safety and efficacy of intra-arterial fibrinolytics as adjunct to mechanical thrombectomy: a systematic review and meta-analysis of observational data. Journal of NeuroInterventional Surgery, 2021, 13, 1073-1080.	3.3	31
61	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
62	MR CLEAN-LATE, a multicenter randomized clinical trial of endovascular treatment of acute ischemic stroke in The Netherlands for late arrivals: study protocol for a randomized controlled trial. Trials, 2021, 22, 160.	1.6	42
63	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
64	Advanced consent for acute stroke trials â€“ Authors' reply. Lancet Neurology, The, 2021, 20, 170-171.	10.2	1
65	Effect of Video Discharge Instructions for Patients With Mild Traumatic Brain Injury in the Emergency Department: A Randomized Controlled Trial. Annals of Emergency Medicine, 2021, 77, 327-337.	0.6	8
66	Comparison of eight prehospital stroke scales to detect intracranial large-vessel occlusion in suspected stroke (PRESTO): a prospective observational study. Lancet Neurology, The, 2021, 20, 213-221.	10.2	109
67	Endovascular Treatment for Acute Ischemic Stroke in Children. Stroke, 2021, 52, 781-788.	2.0	14
68	Select wisely: the ethical challenge of defining large core with perfusion in the early time window. Journal of NeuroInterventional Surgery, 2021, 13, 497-499.	3.3	25
69	Endovascular treatment in anterior circulation stroke beyond 6.5 hours after onset or time last seen well: results from the MR CLEAN Registry. Stroke and Vascular Neurology, 2021, 6, 572-580.	3.3	11
70	Endovascular treatment for calcified cerebral emboli in patients with acute ischemic stroke. Journal of Neurosurgery, 2021, 135, 1402-1412.	1.6	6
71	Sensitivity of prehospital stroke scales for different intracranial large vessel occlusion locations. European Stroke Journal, 2021, 6, 194-204.	5.5	4
72	Endovascular Therapy for Stroke Due to Basilar-Artery Occlusion. New England Journal of Medicine, 2021, 384, 1910-1920.	27.0	309

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73	Thrombin generation is associated with ischemic stroke at a young age. Thrombosis Research, 2021, 202, 139-144.	1.7	6
74	Healthy Life-Year Costs of Treatment Speed From Arrival to Endovascular Thrombectomy in Patients With Ischemic Stroke. JAMA Neurology, 2021, 78, 709.	9.0	30
75	Evolutionary algorithms and decision trees for predicting poor outcome after endovascular treatment for acute ischemic stroke. Computers in Biology and Medicine, 2021, 133, 104414.	7.0	9
76	Influence of Onset to Imaging Time on Radiological Thrombus Characteristics in Acute Ischemic Stroke. Frontiers in Neurology, 2021, 12, 693427.	2.4	5
77	Prehospital scales in acute ischaemic stroke management â€“ Authors' reply. Lancet Neurology, The, 2021, 20, 504-505.	10.2	1
78	The Role of Edema in Subacute Lesion Progression After Treatment of Acute Ischemic Stroke. Frontiers in Neurology, 2021, 12, 705221.	2.4	12
79	Assessment of Recurrent Stroke Risk in Patients With a Carotid Web. JAMA Neurology, 2021, 78, 826.	9.0	34
80	Posttreatment Ischemic Lesion Evolution Is Associated With Reduced Favorable Functional Outcome in Patients With Stroke. Stroke, 2021, 52, 3523-3531.	2.0	6
81	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
82	Cerebral Edema in Patients With Large Hemispheric Infarct Undergoing Reperfusion Treatment: A HERMES Meta-Analysis. Stroke, 2021, 52, 3450-3458.	2.0	32
83	Mechanical Characterization of Thrombi Retrieved With Endovascular Thrombectomy in Patients With Acute Ischemic Stroke. Stroke, 2021, 52, 2510-2517.	2.0	39
84	Relationship between primary stroke center volume and time to endovascular thrombectomy in acute ischemic stroke. European Journal of Neurology, 2021, 28, 4031-4038.	3.3	4
85	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
86	Prediction of Outcome and Endovascular Treatment Benefit: Validation and Update of the MR PREDICTS Decision Tool. Stroke, 2021, 52, 2764-2772.	2.0	24
87	Automated Final Lesion Segmentation in Posterior Circulation Acute Ischemic Stroke Using Deep Learning. Diagnostics, 2021, 11, 1621.	2.6	4
88	autoTICI: Automatic Brain Tissue Reperfusion Scoring on 2D DSA Images of Acute Ischemic Stroke Patients. IEEE Transactions on Medical Imaging, 2021, 40, 2380-2391.	8.9	17
89	White Matter Lesions and Outcomes After Endovascular Treatment for Acute Ischemic Stroke: MR CLEAN Registry Results. Stroke, 2021, 52, 2849-2857.	2.0	15
90	Safety, feasibility and efficacy of metformin and sitagliptin in patients with a TIA or minor ischaemic stroke and impaired glucose tolerance. BMJ Open, 2021, 11, e046113.	1.9	3

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91	Associations of thrombus perviousness derived from entire thrombus segmentation with functional outcome in patients with acute ischemic stroke. Journal of Biomechanics, 2021, 128, 110700.	2.1	12
92	Quantified health and cost effects of faster endovascular treatment for large vessel ischemic stroke patients in the Netherlands. Journal of NeuroInterventional Surgery, 2021, 13, 1099-1105.	3.3	9
93	Monocytes carrying GFAP detect glioma, brain metastasis and ischaemic stroke, and predict glioblastoma survival. Brain Communications, 2021, 3, fcaa215.	3.3	11
94	Intracranial carotid artery calcification subtype and collaterals in patients undergoing endovascular thrombectomy. Atherosclerosis, 2021, 337, 1-6.	0.8	9
95	Accuracy of CTA evaluations in daily clinical practice for large and medium vessel occlusion detection in suspected stroke patients. European Stroke Journal, 2021, 6, 357-366.	5.5	6
96	Patient and proxiesâ€™ attitudes towards deferred consent in randomised trials of acute treatment for stroke: A qualitative survey. European Stroke Journal, 2021, 6, 395-402.	5.5	5
97	A Randomized Trial of Intravenous Alteplase before Endovascular Treatment for Stroke. New England Journal of Medicine, 2021, 385, 1833-1844.	27.0	249
98	Performance feedback on the quality of care in hospitals performing thrombectomy for ischemic stroke (PERFEQTOS): protocol of a stepped wedge cluster randomized trial. Trials, 2021, 22, 870.	1.6	3
99	Association of Ischemic Core Imaging Biomarkers With Post-Thrombectomy Clinical Outcomes in the MR CLEAN Registry. Frontiers in Neurology, 2021, 12, 771367.	2.4	6
100	High Early Fluid Input After Aneurysmal Subarachnoid Hemorrhage: Combined Report of Association With Delayed Cerebral Ischemia and Feasibility of Cardiac Outputâ€“Guided Fluid Restriction. Journal of Intensive Care Medicine, 2020, 35, 161-169.	2.8	23
101	Prognosis in Moderate and Severe Traumatic Brain Injury: A Systematic Review of Contemporary Models and Validation Studies. Journal of Neurotrauma, 2020, 37, 1-13.	3.4	90
102	Prediction of final infarct volume from native CT perfusion and treatment parameters using deep learning. Medical Image Analysis, 2020, 59, 101589.	11.6	58
103	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
104	Anesthetic management during endovascular treatment of acute ischemic stroke in the MR CLEAN Registry. Neurology, 2020, 94, e97-e106.	1.1	40
105	National Institutes of Health Stroke Scale. Stroke, 2020, 51, 282-290.	2.0	95
106	Repeated Endovascular Thrombectomy in Patients With Acute Ischemic Stroke. Stroke, 2020, 51, 526-532.	2.0	20
107	Prehospital Triage Strategies for the Transportation of Suspected Stroke Patients in the United States. Stroke, 2020, 51, 3310-3319.	2.0	20
108	Admission Blood Pressure in Relation to Clinical Outcomes and Successful Reperfusion After Endovascular Stroke Treatment. Stroke, 2020, 51, 3205-3214.	2.0	30

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109	Lean: increase efficiency in stroke patient care. Journal of Integrated Care, 2020, 28, 77-86.	0.5	2
110	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 ETQq0 0 0 rgBT /Overlock 10 Tf	1.6	21
111	Added Prognostic Value of Hemorrhagic Transformation Quantification in Patients With Acute Ischemic Stroke. Frontiers in Neurology, 2020, 11, 582767.	2.4	11
112	Improving quality of stroke care through benchmarking center performance: why focusing on outcomes is not enough. BMC Health Services Research, 2020, 20, 998.	2.2	10
113	Informed consent procedures for emergency interventional research in patients with traumatic brain injury and ischaemic stroke. Lancet Neurology, The, 2020, 19, 1033-1042.	10.2	35
114	Public health and cost consequences of time delays to thrombectomy for acute ischemic stroke. Neurology, 2020, 95, e2465-e2475.	1.1	38
115	Challenging the Ischemic Core Concept in Acute Ischemic Stroke Imaging. Stroke, 2020, 51, 3147-3155.	2.0	122
116	Endovascular Thrombectomy with or without Intravenous Alteplase in Acute Stroke. New England Journal of Medicine, 2020, 382, 1981-1993.	27.0	547
117	Endovascular Treatment for Acute Ischemic Stroke in Patients on Oral Anticoagulants. Stroke, 2020, 51, 1781-1789.	2.0	15
118	Stroke Etiology and Thrombus Computed Tomography Characteristics in Patients With Acute Ischemic Stroke. Stroke, 2020, 51, 1727-1735.	2.0	52
119	Endovascular treatment in older adults with acute ischemic stroke in the MR CLEAN Registry. Neurology, 2020, 95, e131-e139.	1.1	45
120	Path From Clinical Research to Implementation. Stroke, 2020, 51, 1941-1950.	2.0	3
121	Letter to the Editor Regarding â€œPredicting Clinical Outcome After Mechanical Thrombectomy: The GADIS (Gender, Age, Diabetes Mellitus History, Infarct Volume, and Sex) Scoreâ€. World Neurosurgery, 2020, 138, 587-588.	1.3	1
122	Determinants of the Presence and Size of Intracranial Aneurysms in the General Population. Stroke, 2020, 51, 2103-2110.	2.0	33
123	Letter by van der Ende et al Regarding Article, â€œRedefined Measure of Early Neurological Improvement Shows Treatment Benefit of Alteplase Over Placeboâ€. Stroke, 2020, 51, e134-e135.	2.0	0
124	Effect of CAD on performance in ASPECTS reading. Informatics in Medicine Unlocked, 2020, 18, 100295.	3.4	1
125	Public Health and Cost Benefits of Successful Reperfusion After Thrombectomy for Stroke. Stroke, 2020, 51, 899-907.	2.0	39
126	Automatic Collateral Scoring From 3D CTA Images. IEEE Transactions on Medical Imaging, 2020, 39, 2190-2200.	8.9	26

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127	Prediction of Persistent Impaired Glucose Tolerance in Patients with Minor Ischemic Stroke or Transient Ischemic Attack. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 104815.	1.6	2
128	Automatic segmentation of cerebral infarcts in follow-up computed tomography images with convolutional neural networks. Journal of NeuroInterventional Surgery, 2020, 12, 848-852.	3.3	33
129	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
130	Between-center and between-country differences in outcome after aneurysmal subarachnoid hemorrhage in the Subarachnoid Hemorrhage International Trialists (SAHIT) repository. Journal of Neurosurgery, 2020, 133, 1132-1140.	1.6	17
131	Improving the Delivery of High-Quality Reperfusion Therapy in the United States. Stroke, 2020, 51, 3492-3494.	2.0	0
132	Follow-up infarct volume as a mediator of endovascular treatment effect on functional outcome in ischaemic stroke. European Radiology, 2019, 29, 736-744.	4.5	20
133	Workflow Intervals of Endovascular Acute Stroke Therapy During On- Versus Off-Hours. Stroke, 2019, 50, 2842-2850.	2.0	20
134	Does Sex Modify the Effect of Endovascular Treatment for Ischemic Stroke?. Stroke, 2019, 50, 2413-2419.	2.0	57
135	Periprocedural Intravenous Heparin During Endovascular Treatment for Ischemic Stroke. Stroke, 2019, 50, 2147-2155.	2.0	14
136	Multicentre Randomised trial of Acute Stroke treatment in the Ambulance with a nitroglycerin Patch (MR ASAP): study protocol for a randomised controlled trial. Trials, 2019, 20, 383.	1.6	20
137	Clinical and Imaging Markers Associated With Hemorrhagic Transformation in Patients With Acute Ischemic Stroke. Stroke, 2019, 50, 2037-2043.	2.0	28
138	Building a European â€˜network of networksâ€™ for stroke clinical research â€“ The European Stroke Organisation Trials Alliance (ESOTA). European Stroke Journal, 2019, 4, 224-232.	5.5	2
139	What stroke image do we want? European survey on acute stroke imaging and revascularisation treatment. Health Policy and Technology, 2019, 8, 261-267.	2.5	5
140	Neurological Deficits in Stroke Patients that May Impede the Capacity to Provide Informed Consent for Endovascular Treatment Trials. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 104447.	1.6	14
141	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
142	Collateral Circulation and Outcome in Atherosclerotic Versus Cardioembolic Cerebral Large Vessel Occlusion. Stroke, 2019, 50, 3360-3368.	2.0	86
143	Letter by Samuels et al Regarding Article, â€œDecreases in Blood Pressure During Thrombectomy Are Associated With Larger Infarct Volumes and Worse Functional Outcomeâ€•. Stroke, 2019, 50, e320.	2.0	1
144	The ongoing debate on anesthetic strategies during endovascular treatment: Can local anesthesia solve the puzzle?. International Journal of Stroke, 2019, 14, NP1-NP2.	5.9	2

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145	Confirmatory Study of Time-Dependent Computed Tomographic Perfusion Thresholds for Use in Acute Ischemic Stroke. Stroke, 2019, 50, 3269-3273.	2.0	28
146	Consensus statements and recommendations from the ESO-Karolinska Stroke Update Conference, Stockholm 11â€“13 November 2018. European Stroke Journal, 2019, 4, 307-317.	5.5	116
147	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
148	Impact of guidelines for the management of minor head injury on the utilization and diagnostic yield of CT over two decades, using natural language processing in a large dataset. European Radiology, 2019, 29, 2632-2640.	4.5	11
149	Reader response: Sauna bathing reduces the risk of stroke in Finnish men and women: A prospective cohort study. Neurology, 2019, 92, 205-205.	1.1	0
150	Endovascular Treatment. Stroke, 2019, 50, 419-427.	2.0	23
151	Prognostic Hemostasis Biomarkers in Acute Ischemic Stroke. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 360-372.	2.4	37
152	Personalized Prehospital Triage in Acute Ischemic Stroke. Stroke, 2019, 50, 313-320.	2.0	29
153	Association of Time From Stroke Onset to Groin Puncture With Quality of Reperfusion After Mechanical Thrombectomy. JAMA Neurology, 2019, 76, 405.	9.0	133
154	Comparison of three commonly used CT perfusion software packages in patients with acute ischemic stroke. Journal of NeuroInterventional Surgery, 2019, 11, 1249-1256.	3.3	74
155	Thrombus Imaging Characteristics and Outcomes in Acute Ischemic Stroke Patients Undergoing Endovascular Treatment. Stroke, 2019, 50, 2057-2064.	2.0	85
156	Letter by Mulder et al Regarding Article, â€œ2018 Guidelines for the Early Management of Patients With Acute Ischemic Stroke: a Guideline for Healthcare Professionals From the American Heart Association/American Stroke Associationâ€•. Stroke, 2019, 50, e211.	2.0	3
157	Endovascular Treatment With or Without Prior Intravenous Alteplase for Acute Ischemic Stroke. Journal of the American Heart Association, 2019, 8, e011592.	3.7	45
158	Acute Endovascular Treatment of Patients With Ischemic Stroke From Intracranial Large Vessel Occlusion and Extracranial Carotid Dissection. Frontiers in Neurology, 2019, 10, 102.	2.4	20
159	Risk of Intracranial Complications in Minor Head Injury: The Role of Loss of Consciousness and Post-Traumatic Amnesia in a Multi-Center Observational Study. Journal of Neurotrauma, 2019, 36, 2377-2384.	3.4	3
160	Effect of Interhospital Transfer on Endovascular Treatment for Acute Ischemic Stroke. Stroke, 2019, 50, 923-930.	2.0	87
161	Flow Patterns in Carotid Webs: A Patient-Based Computational Fluid Dynamics Study. American Journal of Neuroradiology, 2019, 40, 703-708.	2.4	31
162	Efficacy of endovascular thrombectomy in patients with M2 segment middle cerebral artery occlusions: meta-analysis of data from the HERMES Collaboration. Journal of NeuroInterventional Surgery, 2019, 11, 1065-1069.	3.3	168

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163	Rapid Alteplase Administration Improves Functional Outcomes in Patients With Stroke due to Large Vessel Occlusions. Stroke, 2019, 50, 645-651.	2.0	62
164	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
165	Glucose Modifies the Effect of Endovascular Thrombectomy in Patients With Acute Stroke. Stroke, 2019, 50, 690-696.	2.0	52
166	Effect of Workflow Improvements in Endovascular Stroke Treatment. Stroke, 2019, 50, 665-674.	2.0	41
167	Response to â€˜Intracranial bleeding risk after minor traumatic brain injury in patients on antithrombotic drugsâ€™. Thrombosis Research, 2019, 184, 139.	1.7	0
168	Prehospital triage of patients with suspected stroke symptoms (PRESTO): protocol of a prospective observational study. BMJ Open, 2019, 9, e028810.	1.9	13
169	Value-based healthcare in ischemic stroke care: case-mix adjustment models for clinical and patient-reported outcomes. BMC Medical Research Methodology, 2019, 19, 229.	3.1	17
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