

Wim H Van Zwam

List of Publications by Year in descending order

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Version: 2024-02-01

158
papers

18,984
citations

76294

40
h-index

12585

132
g-index

158
all docs

158
docs citations

158
times ranked

10771
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.	2.0	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.	2.0	9
3	Outcome prediction in large vessel occlusion ischemic stroke with or without endovascular stroke treatment: THRIVE-EVT. International Journal of Stroke, 2023, 18, 331-337.	2.9	2
4	Bifurcation occlusions and endovascular treatment outcome in acute ischemic stroke. Journal of NeuroInterventional Surgery, 2023, 15, 355-363.	2.0	4
5	Safety and efficacy of the eCLIPs bifurcation remodelling system for the treatment of wide necked bifurcation aneurysms: 1 year results from the European eCLIPs Safety, Feasibility, and Efficacy Study (EESIS). Journal of NeuroInterventional Surgery, 2023, 15, 163-171.	2.0	3
6	Benefit of successful reperfusion achieved by endovascular thrombectomy for patients with ischemic stroke and moderate pre-stroke disability (mRS 3): results from the MR CLEAN Registry. Journal of NeuroInterventional Surgery, 2023, 15, 433-438.	2.0	4
7	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.	2.0	0
8	Thrombus imaging characteristics within acute ischemic stroke: similarities and interdependence. Journal of NeuroInterventional Surgery, 2023, 15, e60-e68.	2.0	1
9	Effect of first pass reperfusion on outcome in patients with posterior circulation ischemic stroke. Journal of NeuroInterventional Surgery, 2022, 14, 333-340.	2.0	15
10	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.	2.0	23
11	Diagnostic performance of an algorithm for automated large vessel occlusion detection on CT angiography. Journal of NeuroInterventional Surgery, 2022, 14, 794-798.	2.0	19
12	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.	1.1	3
13	Added Value of a Blinded Outcome Adjudication Committee in an Open-Label Randomized Stroke Trial. Stroke, 2022, 53, 61-69.	1.0	4
14	Aspiration Versus Stent Retriever Thrombectomy for Posterior Circulation Stroke. Stroke, 2022, 53, 749-757.	1.0	20
15	Economic Evaluation of Endovascular Treatment for Acute Ischemic Stroke. Stroke, 2022, 53, 968-975.	1.0	16
16	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.	2.9	6
17	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.	1.0	21
18	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.	0.8	5

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19	Endovascular Thrombectomy in Young Patients With Stroke: A MR CLEAN Registry Study. <i>Stroke</i> , 2022, 53, 34-42.	1.0	17
20	Automatic artery/vein classification in 2D-DSA images of stroke patients. , 2022, , .		2
21	Influence of the interventionist's experience on outcomes of endovascular thrombectomy in acute ischemic stroke: results from the MR CLEAN Registry. <i>Journal of NeuroInterventional Surgery</i> , 2022, , neurintsurg-2021-018295.	2.0	7
22	European Stroke Organisation (ESO) and European Society for Minimally Invasive Neurological Therapy (ESMINT) expedited recommendation on indication for intravenous thrombolysis before mechanical thrombectomy in patients with acute ischemic stroke and anterior circulation large vessel occlusion. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 209-227.	2.0	66
23	European Stroke Organisation and European Society for Minimally Invasive Neurological Therapy expedited recommendation on indication for intravenous thrombolysis before mechanical thrombectomy in patients with acute ischaemic stroke and anterior circulation large vessel occlusion. <i>European Stroke Journal</i> . 2022, 7, I-XXVI.	2.7	54
24	Improvements in Endovascular Treatment for Acute Ischemic Stroke: A Longitudinal Study in the MR CLEAN Registry. <i>Stroke</i> , 2022, 53, 1863-1872.	1.0	16
25	Endovascular treatment and neurosurgical clipping in subarachnoid hemorrhage: a systematic review of economic evaluations. <i>Journal of Neurosurgical Sciences</i> , 2022, , .	0.3	0
26	Safety and efficacy of aspirin, unfractionated heparin, both, or neither during endovascular stroke treatment (MR CLEAN-MED): an open-label, multicentre, randomised controlled trial. <i>Lancet</i> , The, 2022, 399, 1059-1069.	6.3	61
27	Fully Automated Thrombus Segmentation on CT Images of Patients with Acute Ischemic Stroke. <i>Diagnostics</i> , 2022, 12, 698.	1.3	9
28	Diagnostic performance of an algorithm for automated collateral scoring on computed tomography angiography. <i>European Radiology</i> , 2022, 32, 5711-5718.	2.3	9
29	Combination of Radiological and Clinical Baseline Data for Outcome Prediction of Patients With an Acute Ischemic Stroke. <i>Frontiers in Neurology</i> , 2022, 13, 809343.	1.1	15
30	Cost-effectiveness of CT perfusion for patients with acute ischemic stroke (CLEOPATRA)-Study protocol for a healthcare evaluation study. <i>European Stroke Journal</i> , 2022, 7, 188-197.	2.7	7
31	Etiology of Large Vessel Occlusion Posterior Circulation Stroke: Results of the MR CLEAN Registry. <i>Stroke</i> , 2022, 53, 2468-2477.	1.0	12
32	Association of thrombus density and endovascular treatment outcomes in patients with acute ischemic stroke due to M1 occlusions. <i>Neuroradiology</i> , 2022, , .	1.1	2
33	Inter-rater reliability for assessing intracranial collaterals in patients with acute ischemic stroke: comparing 29 raters and an artificial intelligence-based software. <i>Neuroradiology</i> , 2022, 64, 2277-2284.	1.1	8
34	Determinants of Symptomatic Intracranial Hemorrhage After Endovascular Stroke Treatment: A Retrospective Cohort Study. <i>Stroke</i> , 2022, 53, 2818-2827.	1.0	13
35	Deep-Learning-Based Thrombus Localization and Segmentation in Patients with Posterior Circulation Stroke. <i>Diagnostics</i> , 2022, 12, 1400.	1.3	2
36	Blood Pressure During Endovascular Treatment Under Conscious Sedation or Local Anesthesia. <i>Neurology</i> , 2021, 96, e171-e181.	1.5	9

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37	p64 flow diverter: Results in 108 patients from a single center. <i>Interventional Neuroradiology</i> , 2021, 27, 51-59.	0.7	8
38	qTICI: Quantitative assessment of brain tissue reperfusion on digital subtraction angiograms of acute ischemic stroke patients. <i>International Journal of Stroke</i> , 2021, 16, 207-216.	2.9	9
39	Enhancing Education to Avoid Complications in Endovascular Treatment of Unruptured Intracranial Aneurysms: A Neurointerventionalist's Perspective. <i>American Journal of Neuroradiology</i> , 2021, 42, 28-31.	1.2	0
40	Interdisciplinary management of acute ischaemic stroke: Current evidence training requirements for endovascular stroke treatment: Position Paper from the ESC Council on Stroke and the European Association for Percutaneous Cardiovascular Interventions with the support of the European Board of Neurointervention. <i>European Heart Journal</i> , 2021, 42, 298-307.	1.0	18
41	The p48 flow diverter: First clinical results in 25 aneurysms in three centers. <i>Interventional Neuroradiology</i> , 2021, 27, 339-345.	0.7	5
42	Physician factors influencing endovascular treatment decisions in the management of unruptured intracranial aneurysms. <i>Neuroradiology</i> , 2021, 63, 117-123.	1.1	1
43	Thrombectomy for acute ischemic stroke patients with isolated distal internal carotid artery occlusion: a retrospective observational study. <i>Neuroradiology</i> , 2021, 63, 777-786.	1.1	10
44	Association of White Matter Lesions and Outcome After Endovascular Stroke Treatment. <i>Neurology</i> , 2021, 96, e333-e342.	1.5	14
45	Importance of Occlusion Site for Thrombectomy Technique in Stroke. <i>Stroke</i> , 2021, 52, 80-90.	1.0	22
46	eCLIPs bifurcation remodeling system for treatment of wide neck bifurcation aneurysms with extremely low dome-to-neck and aspect ratios: a multicenter experience. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 438-442.	2.0	20
47	Neurointervention in the 2020s: Where are We Going?. <i>Clinical Neuroradiology</i> , 2021, 31, 1-5.	1.0	7
48	Validation of automated Alberta Stroke Program Early CT Score (ASPECTS) software for detection of early ischemic changes on non-contrast brain CT scans. <i>Neuroradiology</i> , 2021, 63, 491-498.	1.1	11
49	Endovascular Treatment of Middle Cerebral Artery Aneurysms: Are We There Yet?. <i>CardioVascular and Interventional Radiology</i> , 2021, 44, 596-597.	0.9	0
50	MR CLEAN-NO IV: intravenous treatment followed by endovascular treatment versus direct endovascular treatment for acute ischemic stroke caused by a proximal intracranial occlusion—a study protocol for a randomized clinical trial. <i>Trials</i> , 2021, 22, 141.	0.7	43
51	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. <i>Trials</i> , 2021, 22, 160.	0.7	42
52	Effect of First-Pass Reperfusion on Outcome After Endovascular Treatment for Ischemic Stroke. <i>Journal of the American Heart Association</i> , 2021, 10, e019988.	1.6	26
53	The Woven EndoBridge for unruptured intracranial aneurysms: Results in 95 aneurysms from a single center. <i>Interventional Neuroradiology</i> , 2021, 27, 594-601.	0.7	5
54	Endovascular treatment for calcified cerebral emboli in patients with acute ischemic stroke. <i>Journal of Neurosurgery</i> , 2021, 135, 1402-1412.	0.9	6

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55	Endovascular Therapy for Stroke Due to Basilar-Artery Occlusion. <i>New England Journal of Medicine</i> , 2021, 384, 1910-1920.	13.9	309
56	Influence of Onset to Imaging Time on Radiological Thrombus Characteristics in Acute Ischemic Stroke. <i>Frontiers in Neurology</i> , 2021, 12, 693427.	1.1	5
57	From Three-Months to Five-Years: Sustaining Long-Term Benefits of Endovascular Therapy for Ischemic Stroke. <i>Frontiers in Neurology</i> , 2021, 12, 713738.	1.1	4
58	The Role of Edema in Subacute Lesion Progression After Treatment of Acute Ischemic Stroke. <i>Frontiers in Neurology</i> , 2021, 12, 705221.	1.1	12
59	Prediction of Outcome and Endovascular Treatment Benefit: Validation and Update of the MR PREDICTS Decision Tool. <i>Stroke</i> , 2021, 52, 2764-2772.	1.0	24
60	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.	1.0	11
61	autoTICI: Automatic Brain Tissue Reperfusion Scoring on 2D DSA Images of Acute Ischemic Stroke Patients. <i>IEEE Transactions on Medical Imaging</i> , 2021, 40, 2380-2391.	5.4	17
62	Effect of Heparinized Flush Concentration on Safety and Efficacy During Endovascular Thrombectomy for Acute Ischemic Stroke: Results from the MR CLEAN Registry. <i>CardioVascular and Interventional Radiology</i> , 2021, 44, 750-755.	0.9	9
63	Quantified health and cost effects of faster endovascular treatment for large vessel ischemic stroke patients in the Netherlands. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 1099-1105.	2.0	9
64	Intracranial carotid artery calcification subtype and collaterals in patients undergoing endovascular thrombectomy. <i>Atherosclerosis</i> , 2021, 337, 1-6.	0.4	9
65	A Randomized Trial of Intravenous Alteplase before Endovascular Treatment for Stroke. <i>New England Journal of Medicine</i> , 2021, 385, 1833-1844.	13.9	249
66	Association of Ischemic Core Imaging Biomarkers With Post-Thrombectomy Clinical Outcomes in the MR CLEAN Registry. <i>Frontiers in Neurology</i> , 2021, 12, 771367.	1.1	6
67	Prediction of final infarct volume from native CT perfusion and treatment parameters using deep learning. <i>Medical Image Analysis</i> , 2020, 59, 101589.	7.0	58
68	Anesthetic management during endovascular treatment of acute ischemic stroke in the MR CLEAN Registry. <i>Neurology</i> , 2020, 94, e97-e106.	1.5	40
69	National Institutes of Health Stroke Scale. <i>Stroke</i> , 2020, 51, 282-290.	1.0	95
70	Repeated Endovascular Thrombectomy in Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2020, 51, 526-532.	1.0	20
71	Combined Effect of Age and Baseline Alberta Stroke Program Early Computed Tomography Score on Post-Thrombectomy Clinical Outcomes in the MR CLEAN Registry. <i>Stroke</i> , 2020, 51, 3742-3745.	1.0	14
72	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 0ogBT /Overclock 10 Tf		

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73	Added Prognostic Value of Hemorrhagic Transformation Quantification in Patients With Acute Ischemic Stroke. <i>Frontiers in Neurology</i> , 2020, 11, 582767.	1.1	11
74	Predicting Poor Outcome Before Endovascular Treatment in Patients With Acute Ischemic Stroke. <i>Frontiers in Neurology</i> , 2020, 11, 580957.	1.1	25
75	A Convolutional Neural Network for Anterior Intra-Arterial Thrombus Detection and Segmentation on Non-Contrast Computed Tomography of Patients with Acute Ischemic Stroke. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4861.	1.3	12
76	Peripheral Artery Disease in Acute Ischemic Stroke Patients Treated With Endovascular Thrombectomy; Results From the MR CLEAN Registry. <i>Frontiers in Neurology</i> , 2020, 11, 560300.	1.1	5
77	Effect of atrial fibrillation on endovascular thrombectomy for acute ischemic stroke. A meta-analysis of individual patient data from six randomised trials: Results from the HERMES collaboration. <i>European Stroke Journal</i> , 2020, 5, 245-251.	2.7	26
78	Endovascular Treatment for Acute Ischemic Stroke in Patients on Oral Anticoagulants. <i>Stroke</i> , 2020, 51, 1781-1789.	1.0	15
79	Path From Clinical Research to Implementation. <i>Stroke</i> , 2020, 51, 1941-1950.	1.0	3
80	Intravenous Thrombolysis Is Not Associated with Increased Time to Endovascular Treatment. <i>Cerebrovascular Diseases</i> , 2020, 49, 321-327.	0.8	5
81	Automatic Collateral Scoring From 3D CTA Images. <i>IEEE Transactions on Medical Imaging</i> , 2020, 39, 2190-2200.	5.4	26
82	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.	2.0	33
83	Clinical and Imaging Determinants of Collateral Status in Patients With Acute Ischemic Stroke in MR CLEAN Trial and Registry. <i>Stroke</i> , 2020, 51, 1493-1502.	1.0	42
84	Follow-up infarct volume as a mediator of endovascular treatment effect on functional outcome in ischaemic stroke. <i>European Radiology</i> , 2019, 29, 736-744.	2.3	20
85	Does Sex Modify the Effect of Endovascular Treatment for Ischemic Stroke?. <i>Stroke</i> , 2019, 50, 2413-2419.	1.0	57
86	Clinical and Imaging Markers Associated With Hemorrhagic Transformation in Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2019, 50, 2037-2043.	1.0	28
87	Neurological Deficits in Stroke Patients that May Impede the Capacity to Provide Informed Consent for Endovascular Treatment Trials. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 104447.	0.7	14
88	Interventional Radiologists and Stroke: Responding to Neurointerventional Concerns. <i>Journal of Vascular and Interventional Radiology</i> , 2019, 30, 1404-1406.	0.2	0
89	Endovascular Treatment. <i>Stroke</i> , 2019, 50, 419-427.	1.0	23
90	Association of Time From Stroke Onset to Groin Puncture With Quality of Reperfusion After Mechanical Thrombectomy. <i>JAMA Neurology</i> , 2019, 76, 405.	4.5	133

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91	Comparison of three commonly used CT perfusion software packages in patients with acute ischemic stroke. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 1249-1256.	2.0	74
92	Thrombus Imaging Characteristics and Outcomes in Acute Ischemic Stroke Patients Undergoing Endovascular Treatment. <i>Stroke</i> , 2019, 50, 2057-2064.	1.0	85
93	Letter by Pirson et al Regarding Article, "Results From DEFUSE 3 Good Collaterals Are Associated With Reduced Ischemic Core Growth but Not Neurologic Outcome"; <i>Stroke</i> , 2019, 50, e164.	1.0	0
94	Flow Patterns in Carotid Webs: A Patient-Based Computational Fluid Dynamics Study. <i>American Journal of Neuroradiology</i> , 2019, 40, 703-708.	1.2	31
95	Impact of single phase CT angiography collateral status on functional outcome over time: results from the MR CLEAN Registry. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 866-873.	2.0	39
96	The Effect of Body Mass Index on Outcome after Endovascular Treatment in Acute Ischemic Stroke Patients: A Post Hoc Analysis of the MR CLEAN Trial. <i>Cerebrovascular Diseases</i> , 2019, 48, 200-206.	0.8	15
97	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. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 542-549.	0.7	12
98	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.	4.9	276
99	Equal performance of aspiration and stent retriever thrombectomy in daily stroke treatment. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 631-636.	2.0	14
100	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.	4.5	77
101	Which patients with acute stroke due to proximal occlusion should not be treated with endovascular thrombectomy?. <i>Neuroradiology</i> , 2019, 61, 3-8.	1.1	16
102	The Role of Interventional Radiologists in Acute Ischemic Stroke Interventions: A Joint Position Statement from the Society of Interventional Radiology, the Cardiovascular and Interventional Radiology Society of Europe, and the Interventional Radiology Society of Australasia. <i>Journal of Vascular and Interventional Radiology</i> , 2019, 30, 131-133.	0.2	12
103	Hemorrhagic transformation is associated with poor functional outcome in patients with acute ischemic stroke due to a large vessel occlusion. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 464-468.	2.0	93
104	Value of Quantitative Collateral Scoring on CT Angiography in Patients with Acute Ischemic Stroke. <i>American Journal of Neuroradiology</i> , 2018, 39, 1074-1082.	1.2	44
105	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. <i>American Journal of Neuroradiology</i> , 2018, 39, 892-898.	1.2	25
106	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.	2.0	93
107	Association of Reperfusion With Brain Edema in Patients With Acute Ischemic Stroke. <i>JAMA Neurology</i> , 2018, 75, 453.	4.5	101
108	Associations Between Collateral Status and Thrombus Characteristics and Their Impact in Anterior Circulation Stroke. <i>Stroke</i> , 2018, 49, 391-396.	1.0	41

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109	Time to Endovascular Treatment and Outcome in Acute Ischemic Stroke. <i>Circulation</i> , 2018, 138, 232-240.	1.6	136
110	A decrease in blood pressure is associated with unfavorable outcome in patients undergoing thrombectomy under general anesthesia. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 107-111.	2.0	104
111	Prevalence of Carotid Web in Patients with Acute Intracranial Stroke Due to Intracranial Large Vessel Occlusion. <i>Radiology</i> , 2018, 286, 1000-1007.	3.6	80
112	Workflow and factors associated with delay in the delivery of intra-arterial treatment for acute ischemic stroke in the MR CLEAN trial. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 424-428.	2.0	28
113	Absence of Cortical Vein Opacification Is Associated with Lack of Intra-arterial Therapy Benefit in Stroke. <i>Radiology</i> , 2018, 286, 643-650.	3.6	36
114	Intracranial Carotid Artery Calcification and Effect of Endovascular Stroke Treatment. <i>Stroke</i> , 2018, 49, 2961-2968.	1.0	33
115	Impact of Ischemic Lesion Location on the mRS Score in Patients with Ischemic Stroke: A Voxel-Based Approach. <i>American Journal of Neuroradiology</i> , 2018, 39, 1989-1994.	1.2	28
116	Safety and Outcome of Endovascular Treatment in Prestroke-Dependent Patients. <i>Stroke</i> , 2018, 49, 2406-2414.	1.0	45
117	Operator Versus Core Lab Adjudication of Reperfusion After Endovascular Treatment of Acute Ischemic Stroke. <i>Stroke</i> , 2018, 49, 2376-2382.	1.0	40
118	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.	1.0	69
119	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.	4.9	281
120	CIRSE Position Statement: Interventional Radiologists and Intra-arterial Stroke Therapy. <i>CardioVascular and Interventional Radiology</i> , 2018, 41, 1460-1462.	0.9	4
121	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 ETQq1 1 0.784314 rgBT (Overlo	1.0	10
122	Quality of life after intra-arterial treatment for acute ischemic stroke in the MR CLEAN trialâ€™Update. <i>International Journal of Stroke</i> , 2017, 12, 708-712.	2.9	10
123	Extracranial Carotid Disease and Effect of Intra-arterial Treatment in Patients With Proximal Anterior Circulation Stroke in MR CLEAN. <i>Annals of Internal Medicine</i> , 2017, 166, 867.	2.0	28
124	Towards personalised intra-arterial treatment of patients with acute ischaemic stroke: a study protocol for development and validation of a clinical decision aid. <i>BMJ Open</i> , 2017, 7, e013699.	0.8	7
125	Two-Year Outcome after Endovascular Treatment for Acute Ischemic Stroke. <i>New England Journal of Medicine</i> , 2017, 376, 1341-1349.	13.9	104
126	The relationship between interventionists' experience and clinical and radiological outcome in intra-arterial treatment for acute ischemic stroke. A MR CLEAN pretrial survey. <i>Journal of the Neurological Sciences</i> , 2017, 377, 97-101.	0.3	7

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127	Associations of Ischemic Lesion Volume With Functional Outcome in Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2017, 48, 1233-1240.	1.0	49
128	Value of Thrombus CT Characteristics in Patients with Acute Ischemic Stroke. <i>American Journal of Neuroradiology</i> , 2017, 38, 1758-1764.	1.2	31
129	Association of Computed Tomography Ischemic Lesion Location With Functional Outcome in Acute Large Vessel Occlusion Ischemic Stroke. <i>Stroke</i> , 2017, 48, 2426-2433.	1.0	39
130	Collateral status and tissue outcome after intra-arterial therapy for patients with acute ischemic stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 3589-3598.	2.4	46
131	Does prior antiplatelet treatment improve functional outcome after intra-arterial treatment for acute ischemic stroke?. <i>International Journal of Stroke</i> , 2017, 12, 368-376.	2.9	24
132	Selection of patients for intra-arterial treatment for acute ischaemic stroke: development and validation of a clinical decision tool in two randomised trials. <i>BMJ: British Medical Journal</i> , 2017, 357, j1710.	2.4	98
133	4D-CTA improves diagnostic certainty and accuracy in the detection of proximal intracranial anterior circulation occlusion in acute ischemic stroke. <i>PLoS ONE</i> , 2017, 12, e0172356.	1.1	14
134	Quantitative Collateral Grading on CT Angiography in Patients with Acute Ischemic Stroke. <i>Lecture Notes in Computer Science</i> , 2017, , 176-184.	1.0	8
135	Endovascular thrombectomy in patients with acute ischaemic stroke and atrial fibrillation: a MR CLEAN subgroup analysis. <i>EuroIntervention</i> , 2017, 13, 996-1002.	1.4	27
136	Is Intra-Arterial Treatment for Acute Ischemic Stroke Less Effective in Women than in Men. <i>Interventional Neurology</i> , 2016, 5, 174-178.	1.8	48
137	Two-year clinical follow-up of the Multicenter Randomized Clinical Trial of Endovascular Treatment for Acute Ischemic Stroke in The Netherlands (MR CLEAN): design and statistical analysis plan of the extended follow-up study. <i>Trials</i> , 2016, 17, 555.	0.7	6
138	The effect of age on outcome after intra-arterial treatment in acute ischemic stroke: a MR CLEAN pretrial study. <i>BMC Neurology</i> , 2016, 16, 68.	0.8	17
139	Treatment in patients who are not eligible for intravenous alteplase: MR CLEAN subgroup analysis. <i>International Journal of Stroke</i> , 2016, 11, 637-645.	2.9	25
140	Effect of baseline Alberta Stroke Program Early CT Score on safety and efficacy of intra-arterial treatment: a subgroup analysis of a randomised phase 3 trial (MR CLEAN). <i>Lancet Neurology</i> , The, 2016, 15, 685-694.	4.9	100
141	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 ETQq1 1 0.784314 25BT /Over	0.784314	25
142	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.	3.8	1,617
143	The Capillary Index Score as a Marker of Viable Cerebral Tissue. <i>Stroke</i> , 2016, 47, 2286-2291.	1.0	14
144	The effect of anesthetic management during intra-arterial therapy for acute stroke in MR CLEAN. <i>Neurology</i> , 2016, 87, 656-664.	1.5	130

#	ARTICLE	IF	CITATIONS
145	Comparison of CTA- and DSA-Based Collateral Flow Assessment in Patients with Anterior Circulation Stroke. <i>American Journal of Neuroradiology</i> , 2016, 37, 2037-2042.	1.2	27
146	Clot Burden Score on Baseline Computerized Tomographic Angiography and Intra-Arterial Treatment Effect in Acute Ischemic Stroke. <i>Stroke</i> , 2016, 47, 2972-2978.	1.0	47
147	Mechanical thrombectomy in acute ischemic stroke: Consensus statement by ESO-Karolinska Stroke Update 2014/2015, supported by ESO, ESMINT, ESNR and EAN. <i>International Journal of Stroke</i> , 2016, 11, 134-147.	2.9	303
148	Endovascular thrombectomy after large-vessel ischaemic stroke: a meta-analysis of individual patient data from five randomised trials. <i>Lancet, The</i> , 2016, 387, 1723-1731.	6.3	5,331
149	Thrombus Permeability Is Associated With Improved Functional Outcome and Recanalization in Patients With Ischemic Stroke. <i>Stroke</i> , 2016, 47, 732-741.	1.0	103
150	Collateral Status on Baseline Computed Tomographic Angiography and Intra-Arterial Treatment Effect in Patients With Proximal Anterior Circulation Stroke. <i>Stroke</i> , 2016, 47, 768-776.	1.0	230
151	Time to Reperfusion and Treatment Effect for Acute Ischemic Stroke. <i>JAMA Neurology</i> , 2016, 73, 190.	4.5	220
152	Type of Anesthesia and Differences in Clinical Outcome After Intra-Arterial Treatment for Ischemic Stroke. <i>Stroke</i> , 2015, 46, 1257-1262.	1.0	148
153	Cost-effectiveness modelling in diagnostic imaging: a stepwise approach. <i>European Radiology</i> , 2015, 25, 3629-3637.	2.3	17
154	Value of Computed Tomographic Perfusion-Based Patient Selection for Intra-Arterial Acute Ischemic Stroke Treatment. <i>Stroke</i> , 2015, 46, 3375-3382.	1.0	101
155	A Randomized Trial of Intraarterial Treatment for Acute Ischemic Stroke. <i>New England Journal of Medicine</i> , 2015, 372, 11-20.	13.9	5,468
156	MR CLEAN, a multicenter randomized clinical trial of endovascular treatment for acute ischemic stroke in the Netherlands: study protocol for a randomized controlled trial. <i>Trials</i> , 2014, 15, 343.	0.7	277
157	Development and Validation of Intracranial Thrombus Segmentation on CT Angiography in Patients with Acute Ischemic Stroke. <i>PLoS ONE</i> , 2014, 9, e101985.	1.1	19
158	Late Reopening of Adequately Coiled Intracranial Aneurysms. <i>Stroke</i> , 2011, 42, 1331-1337.	1.0	77