

Henk A Marquering

List of Publications by Year in descending order

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Version: 2024-02-01

242
papers

15,116
citations

41344

49
h-index

20961

115
g-index

250
all docs

250
docs citations

250
times ranked

13477
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	Bifurcation occlusions and endovascular treatment outcome in acute ischemic stroke. Journal of NeuroInterventional Surgery, 2023, 15, 355-363.	3.3	4
3	Thrombus imaging characteristics within acute ischemic stroke: similarities and interdependence. Journal of NeuroInterventional Surgery, 2023, 15, e60-e68.	3.3	1
4	Early recanalization in large-vessel occlusion stroke patients transferred for endovascular treatment. Journal of NeuroInterventional Surgery, 2022, 14, 480-484.	3.3	15
5	Prediction of Stroke Infarct Growth Rates by Baseline Perfusion Imaging. Stroke, 2022, 53, 569-577.	2.0	15
6	Detection of large vessel occlusion stroke with electroencephalography in the emergency room: first results of the ELECTRA-STROKE study. Journal of Neurology, 2022, 269, 2030-2038.	3.6	14
7	Occult blood flow patterns distal to an occluded artery in acute ischemic stroke. Journal of Cerebral Blood Flow and Metabolism, 2022, 42, 292-302.	4.3	5
8	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
9	Deep Learning-based Recurrence Prediction in Patients with Non-muscle-invasive Bladder Cancer. European Urology Focus, 2022, 8, 165-172.	3.1	22
10	Added Value of a Blinded Outcome Adjudication Committee in an Open-Label Randomized Stroke Trial. Stroke, 2022, 53, 61-69.	2.0	4
11	Economic Evaluation of Endovascular Treatment for Acute Ischemic Stroke. Stroke, 2022, 53, 968-975.	2.0	16
12	Hemodynamic changes after intracranial aneurysm growth. Journal of Neurosurgery, 2022, 136, 1738-1744.	1.6	1
13	Domain- and task-specific transfer learning for medical segmentation tasks. Computer Methods and Programs in Biomedicine, 2022, 214, 106539.	4.7	20
14	Development of a patient-specific cerebral vasculature fluid-structure-interaction model. Journal of Biomechanics, 2022, 133, 110896.	2.1	2
15	The prognostic value of extracranial vascular characteristics on procedural duration and revascularization success in endovascularly treated acute ischemic stroke patients. European Stroke Journal, 2022, 7, 48-56.	5.5	4
16	Benefit of mechanical thrombectomy in acute ischemic stroke related to calcified cerebral embolus. Journal of Neuroradiology, 2022, 49, 317-323.	1.1	3
17	Fully Automated Thrombus Segmentation on CT Images of Patients with Acute Ischemic Stroke. Diagnostics, 2022, 12, 698.	2.6	9
18	Probability maps classify ischemic stroke regions more accurately than CT perfusion summary maps. European Radiology, 2022, 32, 6367-6375.	4.5	4

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19	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.	2.4	15
20	Thrombus Imaging Characteristics and Outcomes in Posterior Circulation Stroke Patients Treated With EVT. , 2022, 2, .		1
21	Automated Detection and Location Specification of Large Vessel Occlusion on Computed Tomography Angiography in Acute Ischemic Stroke. , 2022, 2, .		1
22	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.	5.5	7
23	Quantitative thrombus characteristics on thin-slice computed tomography improve prediction of thrombus histopathology: results of the MR CLEAN Registry. <i>European Radiology</i> , 2022, 32, 7811-7823.	4.5	6
24	Endovascular Treatment May Benefit Patients With Low Baseline Alberta Stroke Program Early CT Score: Results From the MR CLEAN Registry. , 2022, 2, .		2
25	Association of thrombus density and endovascular treatment outcomes in patients with acute ischemic stroke due to M1 occlusions. <i>Neuroradiology</i> , 2022, , .	2.2	2
26	PO-631-03 DEEP LEARNING FOR THE IDENTIFICATION OF PATIENTS WITH A HIGH RISK FOR IDIOPATHIC VENTRICULAR FIBRILLATION. <i>Heart Rhythm</i> , 2022, 19, S168-S169.	0.7	0
27	Deep-Learning-Based Thrombus Localization and Segmentation in Patients with Posterior Circulation Stroke. <i>Diagnostics</i> , 2022, 12, 1400.	2.6	2
28	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.	5.9	9
29	Thrombectomy for acute ischemic stroke patients with isolated distal internal carotid artery occlusion: a retrospective observational study. <i>Neuroradiology</i> , 2021, 63, 777-786.	2.2	10
30	Computer versus cardiologist: Is a machine learning algorithm able to outperform an expert in diagnosing a phospholamban p.Arg14del mutation on the electrocardiogram?. <i>Heart Rhythm</i> , 2021, 18, 79-87.	0.7	26
31	Value of repeated imaging in patients with a stroke who are transferred for endovascular treatment. <i>Journal of NeuroInterventional Surgery</i> , 2021, , neurintsurg-2020-017050.	3.3	4
32	AC-AC: Dynamic revocable access control for acute care teams to access medical records. <i>Smart Health</i> , 2021, 20, 100190.	3.2	7
33	Endovascular treatment for calcified cerebral emboli in patients with acute ischemic stroke. <i>Journal of Neurosurgery</i> , 2021, 135, 1402-1412.	1.6	6
34	Improving electrocardiogram-based detection of rare genetic heart disease using transfer learning: An application to phospholamban p.Arg14del mutation carriers. <i>Computers in Biology and Medicine</i> , 2021, 131, 104262.	7.0	28
35	Modelling the leptomeningeal collateral circulation during acute ischaemic stroke. <i>Medical Engineering and Physics</i> , 2021, 91, 1-11.	1.7	10
36	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

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37	Evolutionary algorithms and decision trees for predicting poor outcome after endovascular treatment for acute ischemic stroke. <i>Computers in Biology and Medicine</i> , 2021, 133, 104414.	7.0	9
38	Influence of Onset to Imaging Time on Radiological Thrombus Characteristics in Acute Ischemic Stroke. <i>Frontiers in Neurology</i> , 2021, 12, 693427.	2.4	5
39	Clinical Outcome in Patients With Intracerebral Hemorrhage Stratified by Type of Antithrombotic Therapy. <i>Frontiers in Neurology</i> , 2021, 12, 684476.	2.4	5
40	Detection of Large Vessel Occlusion Stroke in the Prehospital Setting. <i>Stroke</i> , 2021, 52, e347-e355.	2.0	13
41	The Role of Edema in Subacute Lesion Progression After Treatment of Acute Ischemic Stroke. <i>Frontiers in Neurology</i> , 2021, 12, 705221.	2.4	12
42	Assessment of Recurrent Stroke Risk in Patients With a Carotid Web. <i>JAMA Neurology</i> , 2021, 78, 826.	9.0	34
43	Patient-tailored Contrast Delivery Protocols for Computed Tomography Coronary Angiography. <i>Journal of Thoracic Imaging</i> , 2021, 36, 353-359.	1.5	9
44	Predicting mortality of individual patients with COVID-19: a multicentre Dutch cohort. <i>BMJ Open</i> , 2021, 11, e047347.	1.9	19
45	Posttreatment Ischemic Lesion Evolution Is Associated With Reduced Favorable Functional Outcome in Patients With Stroke. <i>Stroke</i> , 2021, 52, 3523-3531.	2.0	6
46	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
47	Impact of the Internal Carotid Artery Morphology on in silico Stent-Retriever Thrombectomy Outcome. <i>Frontiers in Medical Technology</i> , 2021, 3, 719909.	2.5	9
48	Quantitative analysis of EEG reactivity for neurological prognostication after cardiac arrest. <i>Clinical Neurophysiology</i> , 2021, 132, 2240-2247.	1.5	12
49	The first virtual patient-specific thrombectomy procedure. <i>Journal of Biomechanics</i> , 2021, 126, 110622.	2.1	25
50	Automated Final Lesion Segmentation in Posterior Circulation Acute Ischemic Stroke Using Deep Learning. <i>Diagnostics</i> , 2021, 11, 1621.	2.6	4
51	Prediction of Atrial Fibrillation Recurrence after Thoracoscopic Surgical Ablation Using Machine Learning Techniques. <i>Diagnostics</i> , 2021, 11, 1787.	2.6	5
52	Quantitative 3D analysis of tissue damage in a rat model of microembolization. <i>Journal of Biomechanics</i> , 2021, 128, 110723.	2.1	6
53	Associations of thrombus perviousness derived from entire thrombus segmentation with functional outcome in patients with acute ischemic stroke. <i>Journal of Biomechanics</i> , 2021, 128, 110700.	2.1	12
54	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.	3.3	9

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55	A review on the association of thrombus composition with mechanical and radiological imaging characteristics in acute ischemic stroke. <i>Journal of Biomechanics</i> , 2021, 129, 110816.	2.1	11
56	Local and Distributed Machine Learning for Inter-hospital Data Utilization: An Application for TAVI Outcome Prediction. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 787246.	2.4	1
57	Association of Ischemic Core Imaging Biomarkers With Post-Thrombectomy Clinical Outcomes in the MR CLEAN Registry. <i>Frontiers in Neurology</i> , 2021, 12, 771367.	2.4	6
58	Prediction of final infarct volume from native CT perfusion and treatment parameters using deep learning. <i>Medical Image Analysis</i> , 2020, 59, 101589.	11.6	58
59	National Institutes of Health Stroke Scale. <i>Stroke</i> , 2020, 51, 282-290.	2.0	95
60	Inter-Center Cross-Validation and Finetuning without Patient Data Sharing for Predicting Transcatheter Aortic Valve Implantation Outcome. , 2020, , .		1
61	From perviousness to permeability, modelling and measuring intra-thrombus flow in acute ischemic stroke. <i>Journal of Biomechanics</i> , 2020, 111, 110001.	2.1	12
62	In-Silico Trials for Treatment of Acute Ischemic Stroke. <i>Frontiers in Neurology</i> , 2020, 11, 558125.	2.4	35
63	Added Prognostic Value of Hemorrhagic Transformation Quantification in Patients With Acute Ischemic Stroke. <i>Frontiers in Neurology</i> , 2020, 11, 582767.	2.4	11
64	Predicting Poor Outcome Before Endovascular Treatment in Patients With Acute Ischemic Stroke. <i>Frontiers in Neurology</i> , 2020, 11, 580957.	2.4	25
65	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.	2.5	12
66	7T versus 3T MR Angiography to Assess Unruptured Intracranial Aneurysms. <i>Journal of Neuroimaging</i> , 2020, 30, 779-785.	2.0	0
67	Mind the Heart: Electrocardiography-gated cardiac computed tomography-angiography in acute ischaemic stroke—rationale and study design. <i>European Stroke Journal</i> , 2020, 5, 441-448.	5.5	4
68	Early detection of small volume stroke and thromboembolic sources with computed tomography: Rationale and design of the ENCLOSE study. <i>European Stroke Journal</i> , 2020, 5, 432-440.	5.5	3
69	Stroke Etiology and Thrombus Computed Tomography Characteristics in Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2020, 51, 1727-1735.	2.0	52
70	Prediction of Outcome Using Quantified Blood Volume in Aneurysmal SAH. <i>American Journal of Neuroradiology</i> , 2020, 41, 1015-1021.	2.4	10
71	Endovascular treatment in older adults with acute ischemic stroke in the MR CLEAN Registry. <i>Neurology</i> , 2020, 95, e131-e139.	1.1	45
72	Automated segmentation of subarachnoid hemorrhages with convolutional neural networks. <i>Informatics in Medicine Unlocked</i> , 2020, 19, 100321.	3.4	16

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73	A break-glass protocol based on ciphertext-policy attribute-based encryption to access medical records in the cloud. <i>Annales Des Telecommunications/Annals of Telecommunications</i> , 2020, 75, 103-119.	2.5	16
74	Solutions for Mitigating Cybersecurity Risks Caused by Legacy Software in Medical Devices: A Scoping Review. <i>IEEE Access</i> , 2020, 8, 84352-84361.	4.2	12
75	Effect of CAD on performance in ASPECTS reading. <i>Informatics in Medicine Unlocked</i> , 2020, 18, 100295.	3.4	1
76	Automated Detection and Grading of Non-Muscle-Invasive Urothelial Cell Carcinoma of the Bladder. <i>American Journal of Pathology</i> , 2020, 190, 1483-1490.	3.8	34
77	A morphology based deep learning model for atrial fibrillation detection using single cycle electrocardiographic samples. <i>International Journal of Cardiology</i> , 2020, 316, 130-136.	1.7	28
78	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
79	PATCH trial: explanatory analyses. <i>Blood</i> , 2020, 135, 1406-1409.	1.4	16
80	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.	2.0	42
81	Recurrence in Non-Muscle Invasive Bladder Cancer Patients: External Validation of the EORTC, CUETO and EAU Risk Tables and Towards a Non-Linear Survival Model. <i>Bladder Cancer</i> , 2020, 6, 277-284.	0.4	0
82	Arterial Steal to the Penumbra Area in Patients with Acute MCA Occlusion: A Quantitative Angiographic Analysis. <i>Neurointervention</i> , 2020, 15, 126-132.	0.8	0
83	Performance of an automated photoplethysmography-based artificial intelligence algorithm to detect atrial fibrillation. <i>Cardiovascular Digital Health Journal</i> , 2020, 1, 107-110.	1.3	7
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.	4.5	20
85	Cancer Detection in Mass Spectrometry Imaging Data by Recurrent Neural Networks. , 2019, , .		2
86	Intracranial aneurysm growth: consistency of morphological changes. <i>Neurosurgical Focus</i> , 2019, 47, E5.	2.3	20
87	Predicting Delayed Cerebral Ischemia with Quantified Aneurysmal Subarachnoid Blood Volume. <i>World Neurosurgery</i> , 2019, 130, e613-e619.	1.3	11
88	Estimation of microvascular perfusion after esophagectomy: a quantitative model of dynamic fluorescence imaging. <i>Medical and Biological Engineering and Computing</i> , 2019, 57, 1889-1900.	2.8	11
89	Clinical and Imaging Markers Associated With Hemorrhagic Transformation in Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2019, 50, 2037-2043.	2.0	28
90	Thrombus Migration Paradox in Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2019, 50, 3156-3163.	2.0	69

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91	Minimal invasive aortic valve replacement: associations of radiological assessments with procedure complexity. <i>Journal of Cardiothoracic Surgery</i> , 2019, 14, 173.	1.1	6
92	Data-efficient deep learning of radiological image data for outcome prediction after endovascular treatment of patients with acute ischemic stroke. <i>Computers in Biology and Medicine</i> , 2019, 115, 103516.	7.0	63
93	Collateral Circulation and Outcome in Atherosclerotic Versus Cardioembolic Cerebral Large Vessel Occlusion. <i>Stroke</i> , 2019, 50, 3360-3368.	2.0	86
94	Toward Automated <i>In Vivo</i> Bladder Tumor Stratification Using Confocal Laser Endomicroscopy. <i>Journal of Endourology</i> , 2019, 33, 930-937.	2.1	13
95	Radiological scales predicting delayed cerebral ischemia in subarachnoid hemorrhage: systematic review and meta-analysis. <i>Neuroradiology</i> , 2019, 61, 247-256.	2.2	47
96	Deep learning for automatic Gleason pattern classification for grade group determination of prostate biopsies. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2019, 475, 77-83.	2.8	94
97	Value of machine learning in predicting TAVI outcomes. <i>Netherlands Heart Journal</i> , 2019, 27, 443-450.	0.8	27
98	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.	3.3	74
99	Thrombus Imaging Characteristics and Outcomes in Acute Ischemic Stroke Patients Undergoing Endovascular Treatment. <i>Stroke</i> , 2019, 50, 2057-2064.	2.0	85
100	Estimation of Abdominal Aortic Aneurysm Rupture Risk with Biomechanical Imaging Markers. <i>Journal of Vascular and Interventional Radiology</i> , 2019, 30, 987-994.e4.	0.5	4
101	Impact of Intracranial Aneurysm Morphology and Rupture Status on the Particle Residence Time. <i>Journal of Neuroimaging</i> , 2019, 29, 487-492.	2.0	4
102	Effect of Interhospital Transfer on Endovascular Treatment for Acute Ischemic Stroke. <i>Stroke</i> , 2019, 50, 923-930.	2.0	87
103	Three-dimensional histopathological reconstruction of bladder tumours. <i>Diagnostic Pathology</i> , 2019, 14, 25.	2.0	18
104	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.	3.3	39
105	Red Alert: Break-Glass Protocol to Access Encrypted Medical Records in the Cloud. , 2019, , .		2
106	An isolated beating pig heart platform for a comprehensive evaluation of intracardiac blood flow with 4D flow MRI: a feasibility study. <i>European Radiology Experimental</i> , 2019, 3, 40.	3.4	8
107	Intracerebral Haemorrhage Segmentation in Non-Contrast CT. <i>Scientific Reports</i> , 2019, 9, 17858.	3.3	33
108	Strategies for managing multi-patient 3D mass spectrometry imaging data. <i>Journal of Proteomics</i> , 2019, 193, 184-191.	2.4	19

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109	Penumbral imaging and functional outcome in patients with anterior circulation ischaemic stroke treated with endovascular thrombectomy versus medical therapy: a meta-analysis of individual patient-level data. <i>Lancet Neurology</i> , The, 2019, 18, 46-55.	10.2	276
110	Machine learning improves prediction of delayed cerebral ischemia in patients with subarachnoid hemorrhage. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 497-502.	3.3	51
111	Accuracy of "At Risk" Tissue Predictions Using CT Perfusion in Acute Large Vessel Occlusions. <i>Journal of Neuroimaging</i> , 2019, 29, 371-375.	2.0	7
112	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
113	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.	3.3	93
114	Cancer detection in mass spectrometry imaging data by dilated convolutional neural networks. , 2019, , .		7
115	Insufficient slow-flow suppression mimicking aneurysm wall enhancement in magnetic resonance vessel wall imaging: a phantom study. <i>Neurosurgical Focus</i> , 2019, 47, E19.	2.3	36
116	Vessel wall enhancement of intracranial aneurysms: fact or artifact?. <i>Neurosurgical Focus</i> , 2019, 47, E18.	2.3	35
117	Comparing Morphology and Hemodynamics of Stable-versus-Growing and Grown Intracranial Aneurysms. <i>American Journal of Neuroradiology</i> , 2019, 40, 2102-2110.	2.4	11
118	Value of Quantitative Collateral Scoring on CT Angiography in Patients with Acute Ischemic Stroke. <i>American Journal of Neuroradiology</i> , 2018, 39, 1074-1082.	2.4	44
119	A computed tomography-based planning tool for predicting difficulty of minimally invasive aortic valve replacement. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 27, 505-511.	1.1	7
120	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.	2.4	25
121	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
122	Association of Quantified Location-Specific Blood Volumes with Delayed Cerebral Ischemia after Aneurysmal Subarachnoid Hemorrhage. <i>American Journal of Neuroradiology</i> , 2018, 39, 1059-1064.	2.4	15
123	Histopathology: ditch the slides, because digital and 3D are on show. <i>World Journal of Urology</i> , 2018, 36, 549-555.	2.2	23
124	Ruptured middle cerebral artery aneurysms with a concomitant intraparenchymal hematoma: the role of hematoma volume. <i>Neuroradiology</i> , 2018, 60, 335-342.	2.2	7
125	Association of Reperfusion With Brain Edema in Patients With Acute Ischemic Stroke. <i>JAMA Neurology</i> , 2018, 75, 453.	9.0	101
126	Associations Between Collateral Status and Thrombus Characteristics and Their Impact in Anterior Circulation Stroke. <i>Stroke</i> , 2018, 49, 391-396.	2.0	41

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127	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
128	A decrease in blood pressure is associated with unfavorable outcome in patients undergoing thrombectomy under general anesthesia. Journal of NeuroInterventional Surgery, 2018, 10, 107-111.	3.3	104
129	Prevalence of Carotid Web in Patients with Acute Intracranial Stroke Due to Intracranial Large Vessel Occlusion. Radiology, 2018, 286, 1000-1007.	7.3	80
130	Added value of multiphase CTA imaging for thrombus perviousness assessment. Neuroradiology, 2018, 60, 71-79.	2.2	20
131	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
132	Absence of Cortical Vein Opacification Is Associated with Lack of Intra-arterial Therapy Benefit in Stroke. Radiology, 2018, 286, 643-650.	7.3	36
133	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
134	Comparison of non-triggered magnetic resonance imaging and echocardiography for the assessment of left atrial volume and morphology. Cardiovascular Ultrasound, 2018, 16, 17.	1.6	6
135	Operator Versus Core Lab Adjudication of Reperfusion After Endovascular Treatment of Acute Ischemic Stroke. Stroke, 2018, 49, 2376-2382.	2.0	40
136	Predicting Outcome of Endovascular Treatment for Acute Ischemic Stroke: Potential Value of Machine Learning Algorithms. Frontiers in Neurology, 2018, 9, 784.	2.4	107
137	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
138	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
139	Thrombolysis in Cerebral Infarction Scoring at the Core Lab. Journal of Neurosonology and Neuroimaging, 2018, 10, 95-99.	0.1	1
140	Limitations of Quantitative Blush Evaluator (QuBE) as myocardial perfusion assessment method on digital coronary angiograms. Journal of Clinical and Translational Research, 2018, 3, 394-400.	0.3	0
141	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 (Overlook	10.2	281
142	Non-contrast enhanced navigator-gated balanced steady state free precession magnetic resonance angiography as a preferred magnetic resonance technique for assessment of the thoracic aorta. Clinical Radiology, 2017, 72, 695.e1-695.e6.	1.1	5
143	Topographic distribution of cerebral infarct probability in patients with acute ischemic stroke: mapping of intra-arterial treatment effect. Journal of NeuroInterventional Surgery, 2017, 9, 431-436.	3.3	4
144	Automated CTA based measurements for planning support of minimally invasive aortic valve replacement surgery. Medical Engineering and Physics, 2017, 39, 123-128.	1.7	6

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145	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.	3.9	28
146	Analyses of thrombi in acute ischemic stroke: A consensus statement on current knowledge and future directions. <i>International Journal of Stroke</i> , 2017, 12, 606-614.	5.9	128
147	Associations of Ischemic Lesion Volume With Functional Outcome in Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2017, 48, 1233-1240.	2.0	49
148	Analyses of thrombi in cerebral arteries with endovascular thrombectomy for acute ischemic stroke: A consensus statement. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 889.	1.6	0
149	Value of Thrombus CT Characteristics in Patients with Acute Ischemic Stroke. <i>American Journal of Neuroradiology</i> , 2017, 38, 1758-1764.	2.4	31
150	Association of Computed Tomography Ischemic Lesion Location With Functional Outcome in Acute Large Vessel Occlusion Ischemic Stroke. <i>Stroke</i> , 2017, 48, 2426-2433.	2.0	39
151	Endovascular treatment in patients with carotid artery dissection and intracranial occlusion: a systematic review. <i>Neuroradiology</i> , 2017, 59, 641-647.	2.2	37
152	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.	4.3	46
153	Arterial and Cellular Inflammation in Patients with CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 1278-1285.	6.1	46
154	Image Based Automated ASPECT Score for Acute Ischemic Stroke Patients. , 2017, , .		1
155	Automated Ventricular System Segmentation in CT Images of Deformed Brains Due to Ischemic and Subarachnoid Hemorrhagic Stroke. <i>Lecture Notes in Computer Science</i> , 2017, , 149-157.	1.3	3
156	Quantitative Collateral Grading on CT Angiography in Patients with Acute Ischemic Stroke. <i>Lecture Notes in Computer Science</i> , 2017, , 176-184.	1.3	8
157	Dynamics of the aortic annulus in 4D CT angiography for transcatheter aortic valve implantation patients. <i>PLoS ONE</i> , 2017, 12, e0184133.	2.5	12
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