

Johannes Kaesmacher

List of Publications by Year in descending order

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Version: 2024-02-01

143
papers

4,095
citations

147801

31
h-index

155660

55
g-index

149
all docs

149
docs citations

149
times ranked

4445
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of Sine Spin flat detector CT imaging compared with multidetector CT. Journal of NeuroInterventional Surgery, 2023, 15, 292-297.	3.3	8
2	Perceived acceptable uncertainty regarding comparability of endovascular treatment alone versus intravenous thrombolysis plus endovascular treatment. Journal of NeuroInterventional Surgery, 2023, 15, 227-232.	3.3	5
3	Evaluation of time-resolved whole brain flat panel detector perfusion imaging using RAPID ANGIO in patients with acute stroke: comparison with CT perfusion imaging. Journal of NeuroInterventional Surgery, 2023, 15, 387-392.	3.3	7
4	Association of Intravenous Thrombolysis with Delayed Reperfusion After Incomplete Mechanical Thrombectomy. Clinical Neuroradiology, 2023, 33, 87-98.	1.9	3
5	Association of reperfusion success and emboli in new territories with long term mortality after mechanical thrombectomy. Journal of NeuroInterventional Surgery, 2022, 14, 326-332.	3.3	9
6	ASPECTS-based selection for late endovascular treatment: a retrospective two-site cohort study. International Journal of Stroke, 2022, 17, 434-443.	5.9	6
7	Renal Pelvis Opacification on Postmyelography Computed Tomography as an Indicator for Cerebrospinal Fluid Loss in Spontaneous Intracranial Hypotension. Clinical Neuroradiology, 2022, 32, 529-536.	1.9	1
8	Thrombectomy for secondary distal, medium vessel occlusions of the posterior circulation: seeking complete reperfusion. Journal of NeuroInterventional Surgery, 2022, 14, 654-659.	3.3	9
9	Phenotypes of Chronic Covert Brain Infarction in Patients With First-Ever Ischemic Stroke: A Cohort Study. Stroke, 2022, 53, 558-568.	2.0	9
10	SWIFT DIRECT: Solitaire [®] , [®] With the Intention For Thrombectomy Plus Intravenous t-PA Versus DIRECT Solitaire [®] , [®] Stent-retriever Thrombectomy in Acute Anterior Circulation Stroke: Methodology of a randomized, controlled, multicentre study. International Journal of Stroke, 2022, 17, 698-705.	5.9	30
11	Noncontrast Computed Tomography vs Computed Tomography Perfusion or Magnetic Resonance Imaging Selection in Late Presentation of Stroke With Large-Vessel Occlusion. JAMA Neurology, 2022, 79, 22.	9.0	137
12	Heterogeneity of the Relative Benefits of TICI ^{2c/3} over TICI ^{2b50/2b67} . Clinical Neuroradiology, 2022, 32, 817-827.	1.9	3
13	Chronic Covert Brain Infarctions and White Matter Hyperintensities in Patients With Stroke, Transient Ischemic Attack, and Stroke Mimic. Journal of the American Heart Association, 2022, 11, e024191.	3.7	6
14	Association of the 24-Hour National Institutes of Health Stroke Scale After Mechanical Thrombectomy With Early and Long-Term Survival. , 2022, 2, .		4
15	Minor stroke, major questions: How to treat patients with large vessel occlusion and minor symptoms. European Journal of Neurology, 2022, , .	3.3	1
16	Endovascular Treatment for Acute Ischemic Stroke With or Without General Anesthesia: A Matched Comparison. Stroke, 2022, 53, 1520-1529.	2.0	6
17	Carotid artery direct access for mechanical thrombectomy: the Carotid Artery Puncture Evaluation (CARE) study. Journal of NeuroInterventional Surgery, 2022, 14, 1180-1185.	3.3	10
18	Aspiration Versus Stent Retriever Thrombectomy for Distal, Medium Vessel Occlusion Stroke in the Posterior Circulation: A Subanalysis of the TOPMOST Study. Stroke, 2022, 53, 2449-2457.	2.0	21

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19	Long-term Outcome and Quality of Life in Patients With Stroke Presenting With Extensive Early Infarction. , 2022, 2, .		4
20	Yield of Echocardiography in Ischemic Stroke and Patients With Transient Ischemic Attack With Established Indications for Long-term Direct Oral Anticoagulant Therapy: A Cross-sectional Diagnostic Cohort Study. Journal of the American Heart Association, 2022, 11, e024989.	3.7	1
21	<scp>Magnetic Resonance Imaging</scp> or <scp>Computed Tomography</scp> for Suspected Acute Stroke: Association of Admission Image Modality with Acute Recanalization Therapies, Workflow Metrics, and Outcomes. Annals of Neurology, 2022, 92, 184-194.	5.3	6
22	Etiology, 3-Month Functional Outcome and Recurrent Events in Non-Traumatic Intracerebral Hemorrhage. Journal of Stroke, 2022, 24, 266-277.	3.2	12
23	Association of diabetes mellitus and admission glucose levels with outcome after endovascular therapy in acute ischaemic stroke in anterior circulation. European Journal of Neurology, 2022, 29, 2996-3008.	3.3	6
24	Thrombectomy alone versus intravenous alteplase plus thrombectomy in patients with stroke: an open-label, blinded-outcome, randomised non-inferiority trial. Lancet, The, 2022, 400, 104-115.	13.7	145
25	Introduction of CTA-index as Simplified Measuring Method for Thrombus Perviousness. Clinical Neuroradiology, 2021, 31, 773-781.	1.9	10
26	Approaching the Boundaries of Endovascular Treatment in Acute Ischemic Stroke. Clinical Neuroradiology, 2021, 31, 791-798.	1.9	12
27	Role of Conventional Dynamic Myelography for Detection of High-Flow Cerebrospinal Fluid Leaks. Clinical Neuroradiology, 2021, 31, 633-641.	1.9	24
28	A short history of thrombectomy â€“ Procedure and success analysis of different endovascular stroke treatment techniques. Interventional Neuroradiology, 2021, 27, 249-256.	1.1	8
29	Physician factors influencing endovascular treatment decisions in the management of unruptured intracranial aneurysms. Neuroradiology, 2021, 63, 117-123.	2.2	1
30	Current and future usefulness and potential of virtual simulation in improving outcomes and reducing complications in endovascular treatment of unruptured intracranial aneurysms. Journal of NeuroInterventional Surgery, 2021, 13, 251-254.	3.3	6
31	Prior Anticoagulation in Patients with Ischemic Stroke and Atrial Fibrillation. Annals of Neurology, 2021, 89, 42-53.	5.3	61
32	Endovascular stroke treatment using balloon guide catheters may reduce penumbral tissue damage and improve long-term outcome. European Radiology, 2021, 31, 2191-2198.	4.5	9
33	Absence of pontine perforators in vertebrobasilar dolichoectasia on ultra-high resolution cone-beam computed tomography. Journal of NeuroInterventional Surgery, 2021, 13, 580-584.	3.3	13
34	Machine-learning-based outcome prediction in stroke patients with middle cerebral arteryâ€M1 occlusions and early thrombectomy. European Journal of Neurology, 2021, 28, 1234-1243.	3.3	23
35	Basal Ganglia versus Peripheral Infarcts: Predictive Value of Early Fiber Alterations. American Journal of Neuroradiology, 2021, 42, 264-270.	2.4	6
36	Impact of pre-stroke dependency on outcome after endovascular therapy in acute ischemic stroke. Journal of Neurology, 2021, 268, 541-548.	3.6	15

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37	Safety and efficacy of intra-arterial fibrinolytics as adjunct to mechanical thrombectomy: a systematic review and meta-analysis of observational data. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 1073-1080.	3.3	31
38	Factors associated with early reperfusion improvement after intra-arterial fibrinolytics as rescue for mechanical thrombectomy. <i>Clinical and Translational Neuroscience</i> , 2021, 5, 2514183X2110173.	0.9	1
39	Safety and Angiographic Efficacy of Intra-Arterial Fibrinolytics as Adjunct to Mechanical Thrombectomy: Results from the INFINITY Registry. <i>Journal of Stroke</i> , 2021, 23, 91-102.	3.2	16
40	Recanalisation therapies for acute ischaemic stroke in patients on direct oral anticoagulants. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 534-541.	1.9	23
41	Bridging May Increase the Risk of Symptomatic Intracranial Hemorrhage in Thrombectomy Patients With Low Alberta Stroke Program Early Computed Tomography Score. <i>Stroke</i> , 2021, 52, 1098-1104.	2.0	16
42	Treatment and Outcome in Stroke Patients With Acute M2 Occlusion and Minor Neurological Deficits. <i>Stroke</i> , 2021, 52, 802-810.	2.0	23
43	Thrombectomy for Primary Distal Posterior Cerebral Artery Occlusion Stroke. <i>JAMA Neurology</i> , 2021, 78, 434.	9.0	79
44	Early Thrombectomy Protects the Internal Capsule in Patients With Proximal Middle Cerebral Artery Occlusion. <i>Stroke</i> , 2021, 52, 1570-1579.	2.0	7
45	Author Response: Association of Initial Imaging Modality and Futile Recanalization After Thrombectomy. <i>Neurology</i> , 2021, 96, 916-917.	1.1	1
46	Casper Versus Precise Stent for the Treatment of Patients with Idiopathic Intracranial Hypertension. <i>Clinical Neuroradiology</i> , 2021, 31, 853-862.	1.9	3
47	Utility of Intravenous Alteplase Prior to Endovascular Stroke Treatment. <i>Neurology</i> , 2021, 97, e777-e784.	1.1	29
48	Stroke thrombectomy complication management. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 912-917.	3.3	30
49	Cardiovascular MRI Compared to Echocardiography to Identify Cardioaortic Sources of Ischemic Stroke: A Systematic Review and Meta-Analysis. <i>Frontiers in Neurology</i> , 2021, 12, 699838.	2.4	8
50	Editorial: Hemostasis and Stroke. <i>Frontiers in Neurology</i> , 2021, 12, 737556.	2.4	0
51	Stent-Based Retrieval Techniques in Acute Ischemic Stroke Patients with and Without Susceptibility Vessel Sign. <i>Clinical Neuroradiology</i> , 2021, , 1.	1.9	2
52	Early Neurologic Deterioration in Lacunar Stroke. <i>Neurology</i> , 2021, 97, .	1.1	41
53	Mechanical Thrombectomy in Patients with a Large Ischemic Volume at Presentation: Systematic Review and Meta-Analysis. <i>Journal of Stroke</i> , 2021, 23, 358-366.	3.2	13
54	SWI Susceptibility Vessel Sign in Patients Undergoing Mechanical Thrombectomy for Acute Ischemic Stroke. <i>American Journal of Neuroradiology</i> , 2021, 42, 1949-1955.	2.4	11

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55	Association of Time of Day When Endovascular Therapy for Stroke Starts and Functional Outcome. <i>Neurology</i> , 2021, 96, .	1.1	12
56	Evolution of MRI Findings in Patients with Idiopathic Intracranial Hypertension after Venous Sinus Stenting. <i>American Journal of Neuroradiology</i> , 2021, 42, 1993-2000.	2.4	5
57	Risks of Undersizing Stent Retriever Length Relative to Thrombus Length in Patients with Acute Ischemic Stroke. <i>American Journal of Neuroradiology</i> , 2021, 42, 2181-2187.	2.4	8
58	Relevance of Brain Regions' Eloquence Assessment in Patients With a Large Ischemic Core Treated With Mechanical Thrombectomy. <i>Neurology</i> , 2021, 97, e1975-e1985.	1.1	9
59	Maintaining high thrombectomy rates during pandemics. <i>Current Opinion in Neurology</i> , 2021, 34, 18-21.	3.6	0
60	Stent Retriever Thrombectomy with Mindframe Capture LP in Isolated M2 Occlusions. <i>Clinical Neuroradiology</i> , 2020, 30, 51-58.	1.9	10
61	Endovascular treatment of tandem occlusions in vertebrobasilar stroke: technical aspects and outcome compared with isolated basilar artery occlusion. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 25-29.	3.3	17
62	Etiology of recurrent large vessel occlusions treated with repeated thrombectomy. <i>Interventional Neuroradiology</i> , 2020, 26, 195-204.	1.1	9
63	Safety and Efficacy of Intra-arterial Urokinase After Failed, Unsuccessful, or Incomplete Mechanical Thrombectomy in Anterior Circulation Large-Vessel Occlusion Stroke. <i>JAMA Neurology</i> , 2020, 77, 318.	9.0	53
64	Microstructural Integrity of Salvaged Penumbra after Mechanical Thrombectomy. <i>American Journal of Neuroradiology</i> , 2020, 41, 79-85.	2.4	5
65	Thrombolysis in Cerebral Infarction 2b Reperfusion. <i>Stroke</i> , 2020, 51, 3461-3471.	2.0	23
66	Primary Multivessel Occlusions Treated With Mechanical Thrombectomy. <i>Stroke</i> , 2020, 51, e232-e237.	2.0	7
67	Temporal Trends and Risk Factors for Delayed Hospital Admission in Suspected Stroke Patients. <i>Journal of Clinical Medicine</i> , 2020, 9, 2376.	2.4	4
68	Letter by Meinel et al Regarding Article, "Endovascular Treatment for Acute Ischemic Stroke in Patients on Oral Anticoagulants: Results From the MR CLEAN Registry" <i>Stroke</i> , 2020, 51, e291-e292.	2.0	0
69	Association of initial imaging modality and futile recanalization after thrombectomy. <i>Neurology</i> , 2020, 95, e2331-e2342.	1.1	44
70	Effect of Pre- and In-Hospital Delay on Reperfusion in Acute Ischemic Stroke Mechanical Thrombectomy. <i>Stroke</i> , 2020, 51, 2934-2942.	2.0	22
71	Infarct in new territory after endovascular stroke treatment: A diffusion-weighted imaging study. <i>Scientific Reports</i> , 2020, 10, 8366.	3.3	16
72	Spine MRI in Spontaneous Intracranial Hypotension for CSF Leak Detection: Nonsuperiority of Intrathecal Gadolinium to Heavily T2-Weighted Fat-Saturated Sequences. <i>American Journal of Neuroradiology</i> , 2020, 41, 1309-1315.	2.4	31

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73	MRI characteristics in acute ischemic stroke patients with preceding direct oral anticoagulant therapy as compared to vitamin K antagonists. <i>BMC Neurology</i> , 2020, 20, 86.	1.8	1
74	Safety and Effectiveness of Neuro-thrombectomy on Single compared to Biplane Angiography Systems. <i>Scientific Reports</i> , 2020, 10, 4470.	3.3	12
75	Covert Brain Infarction. <i>Stroke</i> , 2020, 51, 2597-2606.	2.0	30
76	Symptomatic and asymptomatic intracranial atherosclerotic stenosis: 3 yearsâ€™ prospective study. <i>Journal of Neurology</i> , 2020, 267, 1687-1698.	3.6	9
77	Outcome of patients with large vessel occlusion in the anterior circulation and low NIHSS score. <i>Journal of Neurology</i> , 2020, 267, 1651-1662.	3.6	23
78	Endovascular Stroke Treatment and Risk of Intracranial Hemorrhage in Anticoagulated Patients. <i>Stroke</i> , 2020, 51, 892-898.	2.0	34
79	From Perviousness to Plaque Imaging in Acute Basilar Occlusions. <i>Stroke</i> , 2020, 51, 766-774.	2.0	6
80	Perfusion Imaging to Select Patients with Large Ischemic Core for Mechanical Thrombectomy. <i>Journal of Stroke</i> , 2020, 22, 225-233.	3.2	27
81	Prevalence and Evolution of Susceptibilityâ€Weighted Imaging Lesions in Patients With Artificial Heart Valves. <i>Journal of the American Heart Association</i> , 2019, 8, e012814.	3.7	5
82	Mechanical thrombectomy for basilar artery occlusion: efficacy, outcomes, and futile recanalization in comparison with the anterior circulation. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 1174-1180.	3.3	106
83	Outcome of endovascular therapy in stroke with large vessel occlusion and mild symptoms. <i>Neurology</i> , 2019, 93, e1618-e1626.	1.1	49
84	Mechanical thrombectomy in acute stroke. <i>Neurology</i> , 2019, 93, 691-692.	1.1	1
85	Neural Networkâ€derived Perfusion Maps for the Assessment of Lesions in Patients with Acute Ischemic Stroke. <i>Radiology: Artificial Intelligence</i> , 2019, 1, e190019.	5.8	13
86	Response by Kaesmacher et al to Letter Regarding Article, â€Mechanical Thrombectomy in Ischemic Stroke Patients With Alberta Stroke Program Early Computed Tomography Score 0â€5â€. <i>Stroke</i> , 2019, 50, e220-e221.	2.0	1
87	Stroke severity in patients with preceding direct oral anticoagulant therapy as compared to vitamin K antagonists. <i>Journal of Neurology</i> , 2019, 266, 2263-2272.	3.6	22
88	Opportunistic osteoporosis screening in multi-detector CT images via local classification of textures. <i>Osteoporosis International</i> , 2019, 30, 1275-1285.	3.1	72
89	Mechanical Thrombectomy in Ischemic Stroke Patients With Alberta Stroke Program Early Computed Tomography Score 0â€5. <i>Stroke</i> , 2019, 50, 880-888.	2.0	100
90	Periprocedural safety and technical outcomes of the new Silk Vista Baby flow diverter for the treatment of intracranial aneurysms: results from a multicenter experience. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 723-727.	3.3	51

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91	Stent-Retriever Thrombectomy and Rescue Treatment of M1 Occlusions Due to Underlying Intracranial Atherosclerotic Stenosis: Cohort Analysis and Review of the Literature. CardioVascular and Interventional Radiology, 2019, 42, 863-872.	2.0	35
92	Clinical presentation, diagnostic findings and management of cerebral ischemic events in patients on treatment with non-vitamin K antagonist oral anticoagulants – A systematic review. PLoS ONE, 2019, 14, e0213379.	2.5	16
93	Outcome, efficacy and safety of endovascular thrombectomy in ischaemic stroke according to time to reperfusion: data from a multicentre registry. Therapeutic Advances in Neurological Disorders, 2019, 12, 175628641983570.	3.5	14
94	Vertebral Artery Patency and Thrombectomy in Basilar Artery Occlusions. Stroke, 2019, 50, 389-395.	2.0	25
95	Response by Berndt et al to Letter Regarding Article, “Thrombus Permeability in Admission Computed Tomographic Imaging Indicates Stroke Pathogenesis Based on Thrombus Histology” Stroke, 2019, 50, e36.	2.0	2
96	Clinical effect of successful reperfusion in patients presenting with NIHSS&#x26;: data from the BEYOND-SWIFT registry. Journal of Neurology, 2019, 266, 598-608.	3.6	14
97	Direct mechanical thrombectomy in tPA-ineligible and -eligible patients versus the bridging approach: a meta-analysis. Journal of NeuroInterventional Surgery, 2019, 11, 20-27.	3.3	103
98	Synthetic Perfusion Maps: Imaging Perfusion Deficits in DSC-MRI with Deep Learning. Lecture Notes in Computer Science, 2019, , 447-455.	1.3	4
99	Multidetector Computed Tomography Imaging. Journal of Computer Assisted Tomography, 2018, 42, 441-447.	0.9	24
100	Feasibility, safety, and outcome of recanalization treatment in childhood stroke. Annals of Neurology, 2018, 83, 1125-1132.	5.3	73
101	Systematic review and meta-analysis on outcome differences among patients with TIC12b versus TIC13 reperfusions: success revisited. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 910-917.	1.9	101
102	Bridging Therapy with i.v. rtPA in MCA Occlusion Prior to Endovascular Thrombectomy: a Double-Edged Sword?. Clinical Neuroradiology, 2018, 28, 81-89.	1.9	38
103	Aspiration thrombectomy in clinical routine interventional stroke treatment. Clinical Neuroradiology, 2018, 28, 217-224.	1.9	14
104	Clinical outcome prediction after thrombectomy of proximal middle cerebral artery occlusions by the appearance of lenticulostriate arteries on magnetic resonance angiography: A retrospective analysis. Journal of Cerebral Blood Flow and Metabolism, 2018, 38, 1911-1923.	4.3	9
105	Impact of histological thrombus composition on preinterventional thrombus migration in patients with acute occlusions of the middle cerebral artery. Interventional Neuroradiology, 2018, 24, 70-75.	1.1	34
106	Endovascular Stroke Treatment: How Far Downstream Should We Go?. CardioVascular and Interventional Radiology, 2018, 41, 55-62.	2.0	3
107	Impact of time to endovascular reperfusion on outcome differs according to the involvement of the proximal MCA territory. Journal of NeuroInterventional Surgery, 2018, 10, 530-536.	3.3	1
108	PROTECT: PROximal balloon Occlusion Together with direct Thrombus aspiration during stent retriever thrombectomy – evaluation of a double embolic protection approach in endovascular stroke treatment. Journal of NeuroInterventional Surgery, 2018, 10, 751-755.	3.3	74

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109	Improving mTICI2b reperfusion to mTICI2c/3 reperfusions: A retrospective observational study assessing technical feasibility, safety and clinical efficacy. <i>European Radiology</i> , 2018, 28, 274-282.	4.5	60
110	Endovascular Treatment of Atherosclerotic Tandem Occlusions in Anterior Circulation Stroke: Technical Aspects and Complications Compared to Isolated Intracranial Occlusions. <i>Frontiers in Neurology</i> , 2018, 9, 1046.	2.4	39
111	Predictors of Unexpected Early Reocclusion After Successful Mechanical Thrombectomy in Acute Ischemic Stroke Patients. <i>Stroke</i> , 2018, 49, 2643-2651.	2.0	77
112	Thrombus Permeability in Admission Computed Tomographic Imaging Indicates Stroke Pathogenesis Based on Thrombus Histology. <i>Stroke</i> , 2018, 49, 2674-2682.	2.0	69
113	Increasing Diagnostic Accuracy of Mild Cognitive Impairment due to Alzheimer's Disease by User-Independent, Web-Based Whole-Brain Volumetry. <i>Journal of Alzheimer's Disease</i> , 2018, 65, 1459-1467.	2.6	8
114	Reasons for Reperfusion Failures in Stent-Retriever-Based Thrombectomy: Registry Analysis and Proposal of a Classification System. <i>American Journal of Neuroradiology</i> , 2018, 39, 1848-1853.	2.4	63
115	Multivessel Occlusion in Patients Subjected to Thrombectomy. <i>Stroke</i> , 2018, 49, 1355-1362.	2.0	31
116	Rates and Quality of Preinterventional Reperfusion in Patients With Direct Access to Endovascular Treatment. <i>Stroke</i> , 2018, 49, 1924-1932.	2.0	24
117	Primary Thrombectomy in tPA (Tissue-Type Plasminogen Activator) Eligible Stroke Patients With Proximal Intracranial Occlusions. <i>Stroke</i> , 2018, 49, 265-269.	2.0	31
118	Time to redefine success? TICI 3 versus TICI 2b recanalization in middle cerebral artery occlusion treated with thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 117-121.	3.3	155
119	Lenticulostriate infarctions after successful mechanical thrombectomy in middle cerebral artery occlusion. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 234-239.	3.3	34
120	Thrombus Migration in the Middle Cerebral Artery: Incidence, Imaging Signs, and Impact on Success of Endovascular Thrombectomy. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	52
121	Intraprocedural Thrombus Fragmentation During Interventional Stroke Treatment: A Comparison of Direct Thrombus Aspiration and Stent Retriever Thrombectomy. <i>CardioVascular and Interventional Radiology</i> , 2017, 40, 987-993.	2.0	29
122	Osteoporosis Is the Most Important Risk Factor for Odontoid Fractures in the Elderly. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 1582-1588.	2.8	21
123	Striving for the Best: How Far Should We Go? Regarding the Impact of Modified TICI 3 versus Modified TICI 2b Reperfusion Score to Predict Good Outcome following Endovascular Therapy. <i>American Journal of Neuroradiology</i> , 2017, 38, E39-E39.	2.4	7
124	Hemorrhagic Transformations after Thrombectomy: Risk Factors and Clinical Relevance. <i>Cerebrovascular Diseases</i> , 2017, 43, 294-304.	1.7	122
125	Risk of Thrombus Fragmentation during Endovascular Stroke Treatment. <i>American Journal of Neuroradiology</i> , 2017, 38, 991-998.	2.4	125
126	Tissue-Selective Salvage of the White Matter by Successful Endovascular Stroke Therapy. <i>Stroke</i> , 2017, 48, 2776-2783.	2.0	17

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127	Direct Mechanical Thrombectomy Versus Combined Intravenous and Mechanical Thrombectomy in Large-Artery Anterior Circulation Stroke. <i>Stroke</i> , 2017, 48, 2912-2918.	2.0	112
128	Regional analysis of age-related local bone loss in the spine of a healthy population using 3D voxel-based modeling. <i>Bone</i> , 2017, 103, 233-240.	2.9	19
129	Safe Brain Tumor Resection Does not Depend on Surgery Alone - Role of Hemodynamics. <i>Scientific Reports</i> , 2017, 7, 5585.	3.3	18
130	Bone Mineral Density Estimations From Routine Multidetector Computed Tomography. <i>Journal of Computer Assisted Tomography</i> , 2017, 41, 217-223.	0.9	36
131	The CD31 molecule: a possible neuroprotective agent in acute ischemic stroke?. <i>Thrombosis Journal</i> , 2017, 15, 11.	2.1	6
132	Clinical Outcome Predicted by Collaterals Depends on Technical Success of Mechanical Thrombectomy in Middle Cerebral Artery Occlusion. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 801-808.	1.6	24
133	Isolated Striatocapsular Infarcts after Endovascular Treatment of Acute Proximal Middle Cerebral Artery Occlusions: Prevalence, Enabling Factors, and Clinical Outcome. <i>Frontiers in Neurology</i> , 2017, 8, 272.	2.4	14
134	Progressive disease in glioblastoma: Benefits and limitations of semi-automated volumetry. <i>PLoS ONE</i> , 2017, 12, e0173112.	2.5	16
135	Infarct volume after glioblastoma surgery as an independent prognostic factor. <i>Oncotarget</i> , 2016, 7, 61945-61954.	1.8	23
136	Closed-Cell Stent-Assisted Coiling of Intracranial Aneurysms: Evaluation of Changes in Vascular Geometry Using Digital Subtraction Angiography. <i>PLoS ONE</i> , 2016, 11, e0153403.	2.5	15
137	Blood Leukocytes as Prognostic Parameter in Stroke Thrombectomy. <i>Cerebrovascular Diseases</i> , 2016, 42, 32-40.	1.7	15
138	Value of Early Postoperative FLAIR Volume Dynamic in Glioma with No or Minimal Enhancement. <i>World Neurosurgery</i> , 2016, 91, 548-559.e1.	1.3	13
139	Volume versus standard coils in the treatment of intracranial aneurysms. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 1034-1040.	3.3	7
140	Static FETâ€“PET and MR Imaging in Anaplastic Gliomas (WHO III). <i>World Neurosurgery</i> , 2016, 91, 524-531.e1.	1.3	10
141	Distance to Thrombus in acute middle cerebral artery stroke predicts basal ganglia infarction after mechanical thrombectomy. <i>Oncotarget</i> , 2016, 7, 85813-85818.	1.8	11
142	The mitochondrial contact site complex, a determinant of mitochondrial architecture. <i>EMBO Journal</i> , 2011, 30, 4356-4370.	7.8	395
143	Effect of admission time on provision of acute stroke treatment at stroke units and stroke centersâ€“An analysis of the Swiss Stroke Registry. <i>European Stroke Journal</i> , 0, , 239698732210944.	5.5	2