

List of Publications by Year in descending order

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244
papers

9,689
citations

50170

46
h-index

53109

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260
all docs

260
docs citations

260
times ranked

9298
citing authors

#	ARTICLE	IF	CITATIONS
1	Benefit and risk of intravenous alteplase in patients with acute large vessel occlusion stroke and low ASPECTS. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 8-13.	2.0	15
2	Early TICI2b or Late TICI3 "Is Perfect the Enemy of Good?". <i>Clinical Neuroradiology</i> , 2022, 32, 353-360.	1.0	11
3	More Retrieval Attempts are Associated with Poorer Functional Outcome After Unsuccessful Thrombectomy. <i>Clinical Neuroradiology</i> , 2022, 32, 361-368.	1.0	9
4	Treatment-Relevant Findings in Transesophageal Echocardiography After Stroke: A Prospective Multicenter Cohort Study. <i>Stroke</i> , 2022, 53, 177-184.	1.0	9
5	Quantitative Lesion Water Uptake as Stroke Imaging Biomarker: A Tool for Treatment Selection in the Extended Time Window?. <i>Stroke</i> , 2022, 53, 201-209.	1.0	10
6	Ten Years of Improving Acute Stroke Management in a Metropolitan Area: A Population-Based Quantification of Quality Indicators. <i>European Neurology</i> , 2022, 85, 39-49.	0.6	0
7	Estimating nocturnal stroke onset times by magnetic resonance imaging in the WAKE-UP trial. <i>International Journal of Stroke</i> , 2022, 17, 323-330.	2.9	5
8	Cerebral Microbleeds and Treatment Effect of Intravenous Thrombolysis in Acute Stroke. <i>Neurology</i> , 2022, 98, .	1.5	19
9	Multi-organ assessment in mainly non-hospitalized individuals after SARS-CoV-2 infection: The Hamburg City Health Study COVID programme. <i>European Heart Journal</i> , 2022, 43, 1124-1137.	1.0	111
10	OUP accepted manuscript. <i>Cerebral Cortex</i> , 2022, , .	1.6	10
11	Fixel based analysis of white matter alterations in early stage cerebral small vessel disease. <i>Scientific Reports</i> , 2022, 12, 1581.	1.6	15
12	Diffusion-Weighted Imaging and Fluid-Attenuated Inversion Recovery Quantification to Predict Diffusion-Weighted Imaging-Fluid-Attenuated Inversion Recovery Mismatch Status in Ischemic Stroke With Unknown Onset. <i>Stroke</i> , 2022, 53, 1665-1673.	1.0	4
13	Stroke events after transcatheter aortic valve implantation: Temporal relationships and affected brain regions. <i>American Heart Journal</i> , 2022, 247, 112-122.	1.2	2
14	Brain network topology early after stroke relates to recovery. <i>Brain Communications</i> , 2022, 4, fcac049.	1.5	4
15	Association of Age and Structural Brain Changes With Functional Connectivity and Executive Function in a Middle-Aged to Older Population-Based Cohort. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 782738.	1.7	8
16	Imaging-based outcome prediction in posterior circulation stroke. <i>Journal of Neurology</i> , 2022, 269, 3800-3809.	1.8	5
17	Implementability of collecting patient-reported outcome data in stroke unit care " a qualitative study. <i>BMC Health Services Research</i> , 2022, 22, 346.	0.9	2
18	Free-water diffusion MRI detects structural alterations surrounding white matter hyperintensities in the early stage of cerebral small vessel disease. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022, , 0271678X2210935.	2.4	11

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19	Intrinsic functional brain connectivity is resilient to chronic hypoperfusion caused by unilateral carotid artery stenosis. <i>NeuroImage: Clinical</i> , 2022, 34, 103014.	1.4	1
20	Pre-stroke socioeconomic status predicts upper limb motor recovery after inpatient neurorehabilitation. <i>Annals of Medicine</i> , 2022, 54, 1265-1276.	1.5	5
21	How Much of the Thrombectomy Related Improvement in Functional Outcome Is Already Apparent at 24 Hours and at Hospital Discharge?. <i>Stroke</i> , 2022, , 101161STROKEAHA121037888.	1.0	4
22	New remote cerebral microbleeds in acute ischemic stroke: an analysis of the randomized, placebo-controlled WAKE-UP trial. <i>Journal of Neurology</i> , 2022, 269, 5660-5667.	1.8	1
23	Early versus Late initiation of direct oral Anticoagulants in post-ischaemic stroke patients with atrial fibrillation (ELAN): Protocol for an international, multicentre, randomised-controlled, two-arm, open, assessor-blinded trial. <i>European Stroke Journal</i> , 2022, 7, 487-495.	2.7	11
24	Elevated early lesion water uptake in acute stroke predicts poor outcome despite successful recanalization – When –tissue clock– and –time clock– are desynchronized. <i>International Journal of Stroke</i> , 2021, 16, 863-872.	2.9	36
25	Linking cortical atrophy to white matter hyperintensities of presumed vascular origin. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 1682-1691.	2.4	18
26	Modeling the Optimal Transportation for Acute Stroke Treatment. <i>Clinical Neuroradiology</i> , 2021, 31, 729-736.	1.0	3
27	Sex Differences in Outcome After Thrombectomy for Acute Ischemic Stroke are Explained by Confounding Factors. <i>Clinical Neuroradiology</i> , 2021, 31, 1101-1109.	1.0	30
28	Ischemic lesion water homeostasis after thrombectomy for large vessel occlusion stroke within the anterior circulation: The impact of age. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 45-52.	2.4	17
29	Factors Associated with Failure of Reperfusion in Endovascular Therapy for Acute Ischemic Stroke. <i>Clinical Neuroradiology</i> , 2021, 31, 197-205.	1.0	22
30	Polypharmacy, functional outcome and treatment effect of intravenous alteplase for acute ischaemic stroke. <i>European Journal of Neurology</i> , 2021, 28, 532-539.	1.7	4
31	Which Imaging Approach Should Be Used for Stroke of Unknown Time of Onset?. <i>Stroke</i> , 2021, 52, 373-380.	1.0	21
32	White matter integrity and structural brain network topology in cerebral small vessel disease: The Hamburg city health study. <i>Human Brain Mapping</i> , 2021, 42, 1406-1415.	1.9	20
33	Game-theoretical mapping of fundamental brain functions based on lesion deficits in acute stroke. <i>Brain Communications</i> , 2021, 3, fcab204.	1.5	5
34	Imaging-Based Outcome Prediction of Acute Intracerebral Hemorrhage. <i>Translational Stroke Research</i> , 2021, 12, 958-967.	2.3	31
35	Good Clinical Outcome Decreases With Number of Retrieval Attempts in Stroke Thrombectomy. <i>Stroke</i> , 2021, 52, 482-490.	1.0	50
36	Rationale and design of an interventional study of cross-sectoral, coordinated treatment of stroke patients with patient-orientated outcome measurement (StroCare). <i>Neurological Research and Practice</i> , 2021, 3, 7.	1.0	6

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37	Trimethyllysine, vascular risk factors and outcome in acute ischemic stroke (MARKâ€‘STROKE). <i>Amino Acids</i> , 2021, 53, 555-561.	1.2	7
38	Effect of intravenous alteplase on postâ€‘stroke depression in the WAKE UP trial. <i>European Journal of Neurology</i> , 2021, 28, 2017-2025.	1.7	5
39	Regulatory delays in a multinational clinical stroke trial. <i>European Stroke Journal</i> , 2021, 6, 120-127.	2.7	4
40	European Stroke Organisation (ESO) guidelines on the management of space-occupying brain infarction. <i>European Stroke Journal</i> , 2021, 6, XC-CX.	2.7	33
41	Preserved structural connectivity mediates the clinical effect of thrombolysis in patients with anterior-circulation stroke. <i>Nature Communications</i> , 2021, 12, 2590.	5.8	14
42	Number of Retrieval Attempts Rather Than Procedure Time Is Associated With Risk of Symptomatic Intracranial Hemorrhage. <i>Stroke</i> , 2021, 52, 1580-1588.	1.0	32
43	Impact of intravenous alteplase on sub-angiographic emboli in high-resolution diffusion-weighted imaging following successful thrombectomy. <i>European Radiology</i> , 2021, 31, 8228-8235.	2.3	6
44	Hyperintense acute reperfusion marker associated with hemorrhagic transformation in the WAKE-UP trial. <i>European Stroke Journal</i> , 2021, 6, 128-133.	2.7	3
45	Psychometric properties of a patientâ€‘reported outcome set in acute stroke patients. <i>Brain and Behavior</i> , 2021, 11, e2249.	1.0	5
46	Influence of stroke infarct location on quality of life assessed in a multivariate lesion-symptom mapping study. <i>Scientific Reports</i> , 2021, 11, 13490.	1.6	6
47	24-hour blood pressure variability and treatment effect of intravenous alteplase in acute ischaemic stroke. <i>European Stroke Journal</i> , 2021, 6, 168-175.	2.7	2
48	Expert opinion paper on cardiac imaging after ischemic stroke. <i>Clinical Research in Cardiology</i> , 2021, 110, 938-958.	1.5	12
49	Systematic monitoring for detection of atrial fibrillation in patients with acute ischaemic stroke (MonDAFIS): a randomised, open-label, multicentre study. <i>Lancet Neurology</i> , The, 2021, 20, 426-436.	4.9	51
50	Clinical Outcome After Endovascular Thrombectomy in 3 Triage Concepts: A Prospective, Observational Study (NEUROSQUAD). <i>Stroke</i> , 2021, 52, e213-e216.	1.0	7
51	European Stroke Organisation (ESO) guidelines on the management of space-occupying brain infarction. <i>European Stroke Journal</i> , 2021, 6, III-III.	2.7	6
52	Endovascular Therapy for Patients With Large Ischemic Strokes. <i>Stroke</i> , 2021, 52, 2229-2231.	1.0	1
53	Cost-Effectiveness of Magnetic Resonance Imaging-Guided Thrombolysis for Patients With Stroke With Unknown Time of Onset. <i>Value in Health</i> , 2021, 24, 1620-1627.	0.1	2
54	Reversible Edema in the Penumbra Correlates With Severity of Hypoperfusion. <i>Stroke</i> , 2021, 52, 2338-2346.	1.0	3

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55	Profiles of patients's self-reported health after acute stroke. <i>Neurological Research and Practice</i> , 2021, 3, 43.	1.0	7
56	Mindfulness Training Improves Cognition and Strengthens Intrinsic Connectivity Between the Hippocampus and Posteromedial Cortex in Healthy Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 702796.	1.7	13
57	Corticospinal Tract Microstructure Correlates With Beta Oscillatory Activity in the Primary Motor Cortex After Stroke. <i>Stroke</i> , 2021, 52, 3839-3847.	1.0	3
58	Serious Adverse Events and Their Impact on Functional Outcome in Acute Ischemic Stroke in the WAKE-UP Trial. <i>Stroke</i> , 2021, 52, 3768-3776.	1.0	3
59	Differential association of flow velocities in the carotid artery with plaques, intima media thickness and cardiac function. <i>Atherosclerosis Plus</i> , 2021, 43, 18-23.	0.3	2
60	Thrombectomy in Extensive Stroke May Not Be Beneficial and Is Associated With Increased Risk for Hemorrhage. <i>Stroke</i> , 2021, 52, 3109-3117.	1.0	40
61	ASPECTS Interobserver Agreement of 100 Investigators from the TENSION Study. <i>Clinical Neuroradiology</i> , 2021, 31, 1093-1100.	1.0	42
62	Grey and white matter network disruption is associated with sensory deficits after stroke. <i>NeuroImage: Clinical</i> , 2021, 31, 102698.	1.4	6
63	Assessment of Discrepancies Between Follow-up Infarct Volume and 90-Day Outcomes Among Patients With Ischemic Stroke Who Received Endovascular Therapy. <i>JAMA Network Open</i> , 2021, 4, e2132376.	2.8	17
64	Study Criteria Applied to Real Life" A Multicenter Analysis of Stroke Patients Undergoing Endovascular Treatment in Clinical Practice. <i>Journal of the American Heart Association</i> , 2021, 10, e017919.	1.6	7
65	Cortical atrophy and transcallosal diaschisis following isolated subcortical stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 611-621.	2.4	38
66	Clinical Characteristics and Outcome of Patients with Lacunar Infarcts and Concurrent Embolic Ischemic Lesions. <i>Clinical Neuroradiology</i> , 2020, 30, 511-516.	1.0	3
67	Normalization of reduced functional connectivity after revascularization of asymptomatic carotid stenosis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 1838-1848.	2.4	13
68	Clinical relevance of asymptomatic intracerebral hemorrhage post thrombectomy depends on angiographic collateral score. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 1599-1607.	2.4	17
69	Time Metrics to Endovascular Thrombectomy in 3 Triage Concepts. <i>Stroke</i> , 2020, 51, 335-337.	1.0	25
70	Quantitative Signal Intensity in Fluid-Attenuated Inversion Recovery and Treatment Effect in the WAKE-UP Trial. <i>Stroke</i> , 2020, 51, 209-215.	1.0	18
71	Elevated blood glucose is associated with aggravated brain edema in acute stroke. <i>Journal of Neurology</i> , 2020, 267, 440-448.	1.8	29
72	Rationale and Design of the Hamburg City Health Study. <i>European Journal of Epidemiology</i> , 2020, 35, 169-181.	2.5	85

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73	Recanalization is the Key for Better Outcome of Thrombectomy in Basilar Artery Occlusion. <i>Clinical Neuroradiology</i> , 2020, 30, 769-775.	1.0	16
74	Decompressive craniectomy in malignant MCA infarction in times of mechanical thrombectomy. <i>Acta Neurochirurgica</i> , 2020, 162, 3147-3152.	0.9	17
75	Effect of intravenous alteplase on ischaemic lesion water homeostasis. <i>European Journal of Neurology</i> , 2020, 27, 376-383.	1.7	7
76	Modeling the Optimal Transportation for Acute Stroke Treatment. <i>Stroke</i> , 2020, 51, 275-281.	1.0	18
77	Integrated care in stroke survivors: When and how much?. <i>EClinicalMedicine</i> , 2020, 25, 100489.	3.2	2
78	Higher white matter hyperintensity lesion load is associated with reduced long-range functional connectivity. <i>Brain Communications</i> , 2020, 2, fcaa111.	1.5	16
79	Patient-reported, health-related, quality of life after stroke thrombectomy in clinical practice. <i>Neurology</i> , 2020, 95, e1724-e1732.	1.5	16
80	Indirect connectome-based prediction of post-stroke deficits: prospects and limitations. <i>Brain</i> , 2020, 143, 1966-1970.	3.7	10
81	Safety and efficacy of intravenous thrombolysis in stroke patients on prior antiplatelet therapy in the WAKE-UP trial. <i>Neurological Research and Practice</i> , 2020, 2, 40.	1.0	7
82	Symptoms and probabilistic anatomical mapping of lacunar infarcts. <i>Neurological Research and Practice</i> , 2020, 2, 21.	1.0	2
83	Temporal trends in the presentation of cardiovascular and cerebrovascular emergencies during the COVID-19 pandemic in Germany: an analysis of health insurance claims. <i>Clinical Research in Cardiology</i> , 2020, 109, 1540-1548.	1.5	54
84	Clinical and Imaging Characteristics in Patients with SARS-CoV-2 Infection and Acute Intracranial Hemorrhage. <i>Journal of Clinical Medicine</i> , 2020, 9, 2543.	1.0	39
85	Health-related quality of life 90 days after stroke assessed by the International Consortium for Health Outcome Measurement standard set. <i>European Journal of Neurology</i> , 2020, 27, 2508-2516.	1.7	12
86	Lesion Age Imaging in Acute Stroke: Water Uptake in <sc>CT</sc> Versus <sc>DWI</sc> FLAIR. <i>Annals of Neurology</i> , 2020, 88, 1144-1152.	2.8	44
87	Early clinical surrogates for outcome prediction after stroke thrombectomy in daily clinical practice. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 1055-1059.	0.9	29
88	Clinical Characteristics and Outcome of Patients With Hemorrhagic Transformation After Intravenous Thrombolysis in the WAKE-UP Trial. <i>Frontiers in Neurology</i> , 2020, 11, 957.	1.1	24
89	Quality of Stroke Patient Information Applied in Randomized Controlled Trials – Literature Review. <i>Frontiers in Neurology</i> , 2020, 11, 526515.	1.1	2
90	Intravenous alteplase for stroke with unknown time of onset guided by advanced imaging: systematic review and meta-analysis of individual patient data. <i>Lancet, The</i> , 2020, 396, 1574-1584.	6.3	107

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91	Effect of Balloon Guide Catheter Utilization on the Incidence of Sub-angiographic Peripheral Emboli on High-Resolution DWI After Thrombectomy: A Prospective Observational Study. <i>Frontiers in Neurology</i> , 2020, 11, 386.	1.1	15
92	Network Localisation of White Matter Damage in Cerebral Small Vessel Disease. <i>Scientific Reports</i> , 2020, 10, 9210.	1.6	28
93	Stroke patients treated by thrombectomy in real life differ from cohorts of the clinical trials: a prospective observational study. <i>BMC Neurology</i> , 2020, 20, 81.	0.8	30
94	Intracranial Stenting After Failed Thrombectomy in Patients With Moderately Severe Stroke: A Multicenter Cohort Study. <i>Frontiers in Neurology</i> , 2020, 11, 97.	1.1	18
95	Cherry-picking the Wrong Patients?. <i>Clinical Neuroradiology</i> , 2020, 30, 41-42.	1.0	1
96	Emergency Conversion to General Anesthesia Is a Tolerable Risk in Patients Undergoing Mechanical Thrombectomy. <i>American Journal of Neuroradiology</i> , 2020, 41, 122-127.	1.2	21
97	Causes and Secondary Prevention of Acute Ischemic Stroke in Adults. <i>Hamostaseologie</i> , 2020, 40, 022-030.	0.9	17
98	Structural brain networks and functional motor outcome after stroke—a prospective cohort study. <i>Brain Communications</i> , 2020, 2, fcaa001.	1.5	33
99	Efficacy and safety of nerinide for the treatment of acute ischaemic stroke (ESCAPE-NA1): a multicentre, double-blind, randomised controlled trial. <i>Lancet, The</i> , 2020, 395, 878-887.	6.3	400
100	From “Time is Brain” to “Imaging is Brain”: A Paradigm Shift in the Management of Acute Ischemic Stroke. <i>Journal of Neuroimaging</i> , 2020, 30, 562-571.	1.0	56
101	Different Mismatch Concepts for Magnetic Resonance Imaging-Guided Thrombolysis in Unknown Onset Stroke. <i>Annals of Neurology</i> , 2020, 87, 931-938.	2.8	24
102	Circulating Endothelial Cells as Promising Biomarkers in the Differential Diagnosis of Primary Angiitis of the Central Nervous System. <i>Frontiers in Neurology</i> , 2020, 11, 205.	1.1	8
103	Extent of FLAIR Hyperintense Vessels May Modify Treatment Effect of Thrombolysis: A Post hoc Analysis of the WAKE-UP Trial. <i>Frontiers in Neurology</i> , 2020, 11, 623881.	1.1	6
104	Sub-angiographic peripheral emboli in high resolution DWI after endovascular recanalization. <i>Journal of Neurology</i> , 2020, 267, 1401-1406.	1.8	10
105	Incomplete or failed thrombectomy in acute stroke patients with Alberta Stroke Program Early Computed Tomography Score “5” how harmful is trying?. <i>European Journal of Neurology</i> , 2020, 27, 2031-2035.	1.7	15
106	Chronic oral infection: An emerging risk factor of cerebral small vessel disease. <i>Oral Diseases</i> , 2019, 25, 710-719.	1.5	23
107	Functional Outcome Following Stroke Thrombectomy in Clinical Practice. <i>Stroke</i> , 2019, 50, 2500-2506.	1.0	179
108	Cortical thickness and cognitive performance in asymptomatic unilateral carotid artery stenosis. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 154.	0.7	14

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109	Hemorrhage After Endovascular Recanalization in Acute Stroke: Lesion Extent, Collaterals and Degree of Ischemic Water Uptake Mediate Tissue Vulnerability. <i>Frontiers in Neurology</i> , 2019, 10, 569.	1.1	50
110	Low-Frequency Brain Oscillations Track Motor Recovery in Human Stroke. <i>Annals of Neurology</i> , 2019, 86, 853-865.	2.8	39
111	Altered topology of large-scale structural brain networks in chronic stroke. <i>Brain Communications</i> , 2019, 1, fcz020.	1.5	21
112	Total mismatch in diffusion negative patients in the WAKE-UP trial. <i>International Journal of Stroke</i> , 2019, 14, NP20-NP22.	2.9	3
113	Post-hoc Analysis of Outcome of Intravenous Thrombolysis in Infarcts of Infratentorial Localization in the WAKE-UP Trial. <i>Frontiers in Neurology</i> , 2019, 10, 983.	1.1	3
114	Stroke Lesion Segmentation in FLAIR MRI Datasets Using Customized Markov Random Fields. <i>Frontiers in Neurology</i> , 2019, 10, 541.	1.1	30
115	A peek into premonitory urges in Tourette syndrome: Temporal evolution of neurophysiological oscillatory signatures. <i>Parkinsonism and Related Disorders</i> , 2019, 65, 153-158.	1.1	10
116	Functional Outcome of Intravenous Thrombolysis in Patients With Lacunar Infarcts in the WAKE-UP Trial. <i>JAMA Neurology</i> , 2019, 76, 641.	4.5	63
117	New Interventional Stroke Trials. <i>Clinical Neuroradiology</i> , 2019, 29, 1-1.	1.0	16
118	Dynamics of Water Diffusion Changes in Different Tissue Compartments From Acute to Chronic Stroke—A Serial Diffusion Tensor Imaging Study. <i>Frontiers in Neurology</i> , 2019, 10, 158.	1.1	10
119	Characterization of White Matter Hyperintensities in Large-Scale MRI-Studies. <i>Frontiers in Neurology</i> , 2019, 10, 238.	1.1	71
120	Relapse rates and long-term outcome in primary angitis of the central nervous system. <i>Journal of Neurology</i> , 2019, 266, 1481-1489.	1.8	17
121	Dynamics of brain perfusion and cognitive performance in revascularization of carotid artery stenosis. <i>NeuroImage: Clinical</i> , 2019, 22, 101779.	1.4	36
122	Structural connectivity changes within the basal ganglia after 8 weeks of sensory-motor training in individuals with chronic stroke. <i>Annals of Physical and Rehabilitation Medicine</i> , 2019, 62, 193-197.	1.1	2
123	Clinical benefit of thrombectomy in stroke patients with low ASPECTS is mediated by oedema reduction. <i>Brain</i> , 2019, 142, 1399-1407.	3.7	129
124	Prefrontal-Premotor Pathways and Motor Output in Well-Recovered Stroke Patients. <i>Frontiers in Neurology</i> , 2019, 10, 105.	1.1	13
125	Somatosensory Deficits After Ischemic Stroke. <i>Stroke</i> , 2019, 50, 1116-1123.	1.0	78
126	Outcome evaluation by patient reported outcome measures in stroke clinical practice (EPOS) protocol for a prospective observation and implementation study. <i>Neurological Research and Practice</i> , 2019, 1, 28.	1.0	16

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127	Acute imaging for evidence-based treatment of ischemic stroke. <i>Current Opinion in Neurology</i> , 2019, 32, 521-529.	1.8	29
128	Current Smoking Does Not Modify the Treatment Effect of Intravenous Thrombolysis in Acute Ischemic Stroke Patientsâ€™A Post-hoc Analysis of the WAKE-UP Trial. <i>Frontiers in Neurology</i> , 2019, 10, 1239.	1.1	10
129	A randomized controlled trial to test efficacy and safety of thrombectomy in stroke with extended lesion and extended time window. <i>International Journal of Stroke</i> , 2019, 14, 87-93.	2.9	69
130	Guanidino compound ratios are associated with stroke etiology, internal carotid artery stenosis and CHA2DS2-VASc score in three cross-sectional studies. <i>Journal of the Neurological Sciences</i> , 2019, 397, 156-161.	0.3	10
131	Reasons for failed endovascular recanalization attempts in stroke patients. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 439-442.	2.0	73
132	Highest Lesion Growth Rates in Patients With Hyperacute Stroke. <i>Stroke</i> , 2019, 50, 189-192.	1.0	19
133	Systematic evaluation of stroke thrombectomy in clinical practice: The German Stroke Registry Endovascular Treatment. <i>International Journal of Stroke</i> , 2019, 14, 372-380.	2.9	76
134	Neuroradiologic Characteristics of Primary Angiitis of the Central Nervous System According to the Affected Vessel Size. <i>Clinical Neuroradiology</i> , 2019, 29, 37-44.	1.0	21
135	Acute reperfusion without recanalization: Serial assessment of collaterals within 6â€™h of using perfusion-weighted magnetic resonance imaging. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 251-259.	2.4	11
136	Technical considerations of multi-parametric tissue outcome prediction methods in acute ischemic stroke patients. <i>Scientific Reports</i> , 2019, 9, 13208.	1.6	16
137	Ischemic Lesion Water Uptake in Acute Stroke: Is Blood Glucose Related to Cause and Effect?. <i>Journal of Stroke</i> , 2019, 21, 347-349.	1.4	11
138	Data Pooling and Sampling of Heterogeneous Image Data for White Matter Hyperintensity Segmentation. <i>Lecture Notes in Computer Science</i> , 2019, , 86-94.	1.0	0
139	Automated DWI analysis can identify patients within the thrombolysis time window of 4.5 hours. <i>Neurology</i> , 2018, 90, e1570-e1577.	1.5	8
140	â€™Drip-and-driveâ€™™: shipping the neurointerventionalist to provide mechanical thrombectomy in primary stroke centers. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 932-936.	2.0	51
141	Expert opinion paper on atrial fibrillation detection after ischemic stroke. <i>Clinical Research in Cardiology</i> , 2018, 107, 871-880.	1.5	55
142	Clinical characteristics of unknown symptom onset stroke patients with and without diffusion-weighted imaging and fluid-attenuated inversion recovery mismatch. <i>International Journal of Stroke</i> , 2018, 13, 66-73.	2.9	5
143	Prevalence of adult Pompe disease in patients with proximal myopathic syndrome and undiagnosed muscle biopsy. <i>Neuromuscular Disorders</i> , 2018, 28, 257-261.	0.3	10
144	Association of Extrapyramidal Tractsâ€™™ Integrity With Performance in Fine Motor Skills After Stroke. <i>Stroke</i> , 2018, 49, 2928-2932.	1.0	12

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145	Current practice and future directions in the diagnosis and acute treatment of ischaemic stroke. <i>Lancet, The</i> , 2018, 392, 1247-1256.	6.3	160
146	Recanalization Rate per Retrieval Attempt in Mechanical Thrombectomy for Acute Ischemic Stroke. <i>Stroke</i> , 2018, 49, 2523-2525.	1.0	78
147	Functional network connectivity is altered in patients with upper limb somatosensory impairments in the acute phase post stroke: A cross-sectional study. <i>PLoS ONE</i> , 2018, 13, e0205693.	1.1	18
148	Collateral circulation assessment within the 4.5h time window in patients with and without DWI/FLAIR MRI mismatch. <i>Journal of the Neurological Sciences</i> , 2018, 394, 94-98.	0.3	3
149	PRECIOUS: PREvention of Complications to Improve OUtcome in elderly patients with acute Stroke. Rationale and design of a randomised, open, phase III, clinical trial with blinded outcome assessment. <i>European Stroke Journal</i> , 2018, 3, 291-298.	2.7	19
150	Parietofrontal network upregulation after motor stroke. <i>NeuroImage: Clinical</i> , 2018, 18, 720-729.	1.4	36
151	Homogeneous application of imaging criteria in a multicenter trial supported by investigator training: A report from the WAKE-UP study. <i>European Journal of Radiology</i> , 2018, 104, 115-119.	1.2	2
152	MRI-Guided Thrombolysis for Stroke with Unknown Time of Onset. <i>New England Journal of Medicine</i> , 2018, 379, 611-622.	13.9	912
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