

Tobias Djamsched Faizy

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

1,485
citations

331670

21
h-index

377865

34
g-index

59
all docs

59
docs citations

59
times ranked

1644
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative Lesion Water Uptake as Stroke Imaging Biomarker: A Tool for Treatment Selection in the Extended Time Window?. Stroke, 2022, 53, 201-209.	2.0	10
2	Posterior circulation collateral flow modifies the effect of thrombectomy on outcome in acute basilar artery occlusion. International Journal of Stroke, 2022, 17, 761-769.	5.9	6
3	Cerebral venous outflow profiles are associated with the first pass effect in endovascular thrombectomy. Journal of NeuroInterventional Surgery, 2022, 14, 1056-1061.	3.3	9
4	Perfusion Imaging Predicts Favorable Outcomes after Basilar Artery Thrombectomy. Annals of Neurology, 2022, 91, 23-32.	5.3	24
5	Venous outflow profiles are associated with early edema progression in ischemic stroke. International Journal of Stroke, 2022, 17, 1078-1084.	5.9	14
6	Higher baseline blood glucose is associated with reduced likelihood for successful recanalization in patients with basilar artery occlusion. Journal of Neurology, 2022, , 1.	3.6	1
7	Effect of Intravenous Alteplase on Functional Outcome and Secondary Injury Volumes in Stroke Patients with Complete Endovascular Recanalization. Journal of Clinical Medicine, 2022, 11, 1565.	2.4	1
8	New imaging score for outcome prediction in basilar artery occlusion stroke. European Radiology, 2022, 32, 4491-4499.	4.5	5
9	Cerebral Hypoperfusion Intensity Ratio Is Linked to Progressive Early Edema Formation. Journal of Clinical Medicine, 2022, 11, 2373.	2.4	9
10	The Cerebral Collateral Cascade. Neurology, 2022, 98, .	1.1	16
11	Favourable arterial, tissue-level and venous collaterals correlate with early neurological improvement after successful thrombectomy treatment of acute ischaemic stroke. Journal of Neurology, Neurosurgery and Psychiatry, 2022, 93, 701-706.	1.9	15
12	Intravenous tPA (Tissue-Type Plasminogen Activator) Correlates With Favorable Venous Outflow Profiles in Acute Ischemic Stroke. Stroke, 2022, 53, 3145-3152.	2.0	13
13	Benefit of Intravenous Alteplase before Thrombectomy Depends on <sc>ASPECTS</sc>. Annals of Neurology, 2022, 92, 588-595.	5.3	8
14	Computed tomography-based triage of extensive baseline infarction: ASPECTS and collaterals versus perfusion imaging for outcome prediction. Journal of NeuroInterventional Surgery, 2021, 13, 869-874.	3.3	17
15	Factors Associated with Failure of Reperfusion in Endovascular Therapy for Acute Ischemic Stroke. Clinical Neuroradiology, 2021, 31, 197-205.	1.9	22
16	Early Prediction of Malignant Cerebellar Edema in Posterior Circulation Stroke Using Quantitative Lesion Water Uptake. Neurosurgery, 2021, 88, 531-537.	1.1	12
17	Perfusion imaging-based tissue-level collaterals predict ischemic lesion net water uptake in patients with acute ischemic stroke and large vessel occlusion. Journal of Cerebral Blood Flow and Metabolism, 2021, 41, 0271678X2199220.	4.3	30
18	Heterogeneity of multiple sclerosis lesions in fast diffusional kurtosis imaging. PLoS ONE, 2021, 16, e0245844.	2.5	16

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19	Good Clinical Outcome Decreases With Number of Retrieval Attempts in Stroke Thrombectomy. <i>Stroke</i> , 2021, 52, 482-490.	2.0	50
20	Favorable Venous Outflow Profiles Correlate With Favorable Tissue-Level Collaterals and Clinical Outcome. <i>Stroke</i> , 2021, 52, 1761-1767.	2.0	46
21	Association of Venous Outflow Profiles and Successful Vessel Reperfusion After Thrombectomy. <i>Neurology</i> , 2021, 96, .	1.1	34
22	MR perfusion imaging: Half-dose gadolinium is half the quality. <i>Journal of Neuroimaging</i> , 2021, 31, 1014-1019.	2.0	0
23	Venous Outflow Profiles Are Linked to Cerebral Edema Formation at Noncontrast Head CT after Treatment in Acute Ischemic Stroke Regardless of Collateral Vessel Status at CT Angiography. <i>Radiology</i> , 2021, 299, 682-690.	7.3	45
24	Computed Tomography Based Score of Early Ischemic Changes Predicts Malignant Infarction. <i>Frontiers in Neurology</i> , 2021, 12, 669828.	2.4	3
25	Interaction Effect of Baseline Serum Glucose and Early Ischemic Water Uptake on the Risk of Secondary Hemorrhage After Ischemic Stroke. <i>Frontiers in Neurology</i> , 2021, 12, 690193.	2.4	3
26	Rethinking the Collateral Vasculature Assessment in Acute Ischemic Stroke. <i>Topics in Magnetic Resonance Imaging</i> , 2021, 30, 181-186.	1.2	15
27	Distinct intra-arterial clot localization affects tissue-level collaterals and venous outflow profiles. <i>European Journal of Neurology</i> , 2021, 28, 4109-4116.	3.3	20
28	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.	3.7	7
29	Ischemic lesion growth in acute stroke: Water uptake quantification distinguishes between edema and tissue infarct. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 823-832.	4.3	27
30	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.	4.3	17
31	Elevated blood glucose is associated with aggravated brain edema in acute stroke. <i>Journal of Neurology</i> , 2020, 267, 440-448.	3.6	29
32	Lesion Age Imaging in Acute Stroke: Water Uptake in <sc>CT</sc> Versus <sc>DWI</sc> FLAIR Mismatch. <i>Annals of Neurology</i> , 2020, 88, 1144-1152.	5.3	44
33	Neoplastic and Non-neoplastic Acute Intracerebral Hemorrhage in CT Brain Scans: Machine Learning-Based Prediction Using Radiomic Image Features. <i>Frontiers in Neurology</i> , 2020, 11, 285.	2.4	18
34	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.	2.4	15
35	The Myelin Water Fraction Serves as a Marker for Age-Related Myelin Alterations in the Cerebral White Matter — A Multiparametric MRI Aging Study. <i>Frontiers in Neuroscience</i> , 2020, 14, 136.	2.8	38
36	Emergency Conversion to General Anesthesia Is a Tolerable Risk in Patients Undergoing Mechanical Thrombectomy. <i>American Journal of Neuroradiology</i> , 2020, 41, 122-127.	2.4	21

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37	Sub-angiographic peripheral emboli in high resolution DWI after endovascular recanalization. <i>Journal of Neurology</i> , 2020, 267, 1401-1406.	3.6	10
38	Computed tomography findings in patients with primarily unknown causes of severe or recurrent epistaxis. <i>PLoS ONE</i> , 2019, 14, e0220380.	2.5	3
39	Spectrally fat-suppressed coronal 2D TSE sequences may be more sensitive than 2D STIR for the detection of hyperintense optic nerve lesions. <i>European Radiology</i> , 2019, 29, 6266-6274.	4.5	4
40	Development of Cortical Lesion Volumes on Double Inversion Recovery MRI in Patients With Relapse-Onset Multiple Sclerosis. <i>Frontiers in Neurology</i> , 2019, 10, 133.	2.4	2
41	Clinical benefit of thrombectomy in stroke patients with low ASPECTS is mediated by oedema reduction. <i>Brain</i> , 2019, 142, 1399-1407.	7.6	129
42	Reasons for failed endovascular recanalization attempts in stroke patients. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 439-442.	3.3	73
43	Highest Lesion Growth Rates in Patients With Hyperacute Stroke. <i>Stroke</i> , 2019, 50, 189-192.	2.0	19
44	Ischemic Lesion Water Uptake in Acute Stroke: Is Blood Glucose Related to Cause and Effect?. <i>Journal of Stroke</i> , 2019, 21, 347-349.	3.2	11
45	Subacute Infarct Volume With Edema Correction in Computed Tomography Is Equivalent to Final Infarct Volume After Ischemic Stroke. <i>Investigative Radiology</i> , 2018, 53, 472-476.	6.2	30
46	A standardised frankincense extract reduces disease activity in relapsing-remitting multiple sclerosis (the SABA phase IIa trial). <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 330-338.	1.9	23
47	Computed Tomography-Based Imaging of Voxel-Wise Lesion Water Uptake in Ischemic Brain. <i>Investigative Radiology</i> , 2018, 53, 207-213.	6.2	84
48	The use of multiparametric quantitative magnetic resonance imaging for evaluating visually assigned lesion groups in patients with multiple sclerosis. <i>Journal of Neurology</i> , 2018, 265, 127-133.	3.6	14
49	Age-Related Measurements of the Myelin Water Fraction derived from 3D multi-echo GRASE reflect Myelin Content of the Cerebral White Matter. <i>Scientific Reports</i> , 2018, 8, 14991.	3.3	38
50	Recanalization Rate per Retrieval Attempt in Mechanical Thrombectomy for Acute Ischemic Stroke. <i>Stroke</i> , 2018, 49, 2523-2525.	2.0	78
51	Using 3D spatial correlations to improve the noise robustness of multi component analysis of 3D multi echo quantitative T2 relaxometry data. <i>NeuroImage</i> , 2018, 178, 583-601.	4.2	26
52	Quantitative Lesion Water Uptake in Acute Stroke Computed Tomography Is a Predictor of Malignant Infarction. <i>Stroke</i> , 2018, 49, 1906-1912.	2.0	100
53	CT-perfusion stroke imaging: a threshold free probabilistic approach to predict infarct volume compared to traditional ischemic thresholds. <i>Scientific Reports</i> , 2017, 7, 6679.	3.3	32
54	T1 Recovery Is Predominantly Found in Black Holes and Is Associated with Clinical Improvement in Patients with Multiple Sclerosis. <i>American Journal of Neuroradiology</i> , 2017, 38, 264-269.	2.4	22

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55	Reliability of cortical lesion detection on double inversion recovery MRI applying the MAGNIMS-Criteria in multiple sclerosis patients within a 16-months period. PLoS ONE, 2017, 12, e0172923.	2.5	16
56	Heterogeneity of Multiple Sclerosis Lesions in Multislice Myelin Water Imaging. PLoS ONE, 2016, 11, e0151496.	2.5	59
57	Magnetic Particle Imaging for High Temporal Resolution Assessment of Aneurysm Hemodynamics. PLoS ONE, 2016, 11, e0160097.	2.5	51