

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	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
2	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
3	Computed Tomography-Based Imaging of Voxel-Wise Lesion Water Uptake in Ischemic Brain. <i>Investigative Radiology</i> , 2018, 53, 207-213.	6.2	84
4	Recanalization Rate per Retrieval Attempt in Mechanical Thrombectomy for Acute Ischemic Stroke. <i>Stroke</i> , 2018, 49, 2523-2525.	2.0	78
5	Reasons for failed endovascular recanalization attempts in stroke patients. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 439-442.	3.3	73
6	Heterogeneity of Multiple Sclerosis Lesions in Multislice Myelin Water Imaging. <i>PLoS ONE</i> , 2016, 11, e0151496.	2.5	59
7	Magnetic Particle Imaging for High Temporal Resolution Assessment of Aneurysm Hemodynamics. <i>PLoS ONE</i> , 2016, 11, e0160097.	2.5	51
8	Good Clinical Outcome Decreases With Number of Retrieval Attempts in Stroke Thrombectomy. <i>Stroke</i> , 2021, 52, 482-490.	2.0	50
9	Favorable Venous Outflow Profiles Correlate With Favorable Tissue-Level Collaterals and Clinical Outcome. <i>Stroke</i> , 2021, 52, 1761-1767.	2.0	46
10	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
11	Lesion Age Imaging in Acute Stroke: Water Uptake in <i>CT</i> Versus <i>DWI-FLAIR</i> Mismatch. <i>Annals of Neurology</i> , 2020, 88, 1144-1152.	5.3	44
12	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
13	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
14	Association of Venous Outflow Profiles and Successful Vessel Reperfusion After Thrombectomy. <i>Neurology</i> , 2021, 96, .	1.1	34
15	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
16	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
17	Perfusion imaging-based tissue-level collaterals predict ischemic lesion net water uptake in patients with acute ischemic stroke and large vessel occlusion. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 0271678X2199220.	4.3	30
18	Elevated blood glucose is associated with aggravated brain edema in acute stroke. <i>Journal of Neurology</i> , 2020, 267, 440-448.	3.6	29

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19	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
20	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
21	Perfusion Imaging Predicts Favorable Outcomes after Basilar Artery Thrombectomy. <i>Annals of Neurology</i> , 2022, 91, 23-32.	5.3	24
22	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
23	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
24	Factors Associated with Failure of Reperfusion in Endovascular Therapy for Acute Ischemic Stroke. <i>Clinical Neuroradiology</i> , 2021, 31, 197-205.	1.9	22
25	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
26	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
27	Highest Lesion Growth Rates in Patients With Hyperacute Stroke. <i>Stroke</i> , 2019, 50, 189-192.	2.0	19
28	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
29	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
30	Computed tomography-based triage of extensive baseline infarction: ASPECTS and collaterals versus perfusion imaging for outcome prediction. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 869-874.	3.3	17
31	Reliability of cortical lesion detection on double inversion recovery MRI applying the MAGNIMS-Criteria in multiple sclerosis patients within a 16-months period. <i>PLoS ONE</i> , 2017, 12, e0172923.	2.5	16
32	Heterogeneity of multiple sclerosis lesions in fast diffusional kurtosis imaging. <i>PLoS ONE</i> , 2021, 16, e0245844.	2.5	16
33	The Cerebral Collateral Cascade. <i>Neurology</i> , 2022, 98, .	1.1	16
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	Rethinking the Collateral Vasculature Assessment in Acute Ischemic Stroke. <i>Topics in Magnetic Resonance Imaging</i> , 2021, 30, 181-186.	1.2	15
36	Favourable arterial, tissue-level and venous collaterals correlate with early neurological improvement after successful thrombectomy treatment of acute ischaemic stroke. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, 701-706.	1.9	15

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37	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
38	Venous outflow profiles are associated with early edema progression in ischemic stroke. <i>International Journal of Stroke</i> , 2022, 17, 1078-1084.	5.9	14
39	Intravenous tPA (Tissue-Type Plasminogen Activator) Correlates With Favorable Venous Outflow Profiles in Acute Ischemic Stroke. <i>Stroke</i> , 2022, 53, 3145-3152.	2.0	13
40	Early Prediction of Malignant Cerebellar Edema in Posterior Circulation Stroke Using Quantitative Lesion Water Uptake. <i>Neurosurgery</i> , 2021, 88, 531-537.	1.1	12
41	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
42	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.	2.0	10
43	Sub-angiographic peripheral emboli in high resolution DWI after endovascular recanalization. <i>Journal of Neurology</i> , 2020, 267, 1401-1406.	3.6	10
44	Cerebral venous outflow profiles are associated with the first pass effect in endovascular thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 1056-1061.	3.3	9
45	Cerebral Hypoperfusion Intensity Ratio Is Linked to Progressive Early Edema Formation. <i>Journal of Clinical Medicine</i> , 2022, 11, 2373.	2.4	9
46	Benefit of Intravenous Alteplase before Thrombectomy Depends on <sc>ASPECTS</sc>. <i>Annals of Neurology</i> , 2022, 92, 588-595.	5.3	8
47	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
48	Posterior circulation collateral flow modifies the effect of thrombectomy on outcome in acute basilar artery occlusion. <i>International Journal of Stroke</i> , 2022, 17, 761-769.	5.9	6
49	New imaging score for outcome prediction in basilar artery occlusion stroke. <i>European Radiology</i> , 2022, 32, 4491-4499.	4.5	5
50	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
51	Computed tomography findings in patients with primarily unknown causes of severe or recurrent epistaxis. <i>PLoS ONE</i> , 2019, 14, e0220380.	2.5	3
52	Computed Tomography Based Score of Early Ischemic Changes Predicts Malignant Infarction. <i>Frontiers in Neurology</i> , 2021, 12, 669828.	2.4	3
53	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
54	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

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55	Higher baseline blood glucose is associated with reduced likelihood for successful recanalization in patients with basilar artery occlusion. <i>Journal of Neurology</i> , 2022, , 1.	3.6	1
56	Effect of Intravenous Alteplase on Functional Outcome and Secondary Injury Volumes in Stroke Patients with Complete Endovascular Recanalization. <i>Journal of Clinical Medicine</i> , 2022, 11, 1565.	2.4	1
57	MR perfusion imaging: Halfâ€dose gadolinium is half the quality. <i>Journal of Neuroimaging</i> , 2021, 31, 1014-1019.	2.0	0