

O F Eker

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

1,572
citations

304368

22
h-index

360668

35
g-index

70
all docs

70
docs citations

70
times ranked

2833
citing authors

#	ARTICLE	IF	CITATIONS
1	Global impact of COVID-19 on stroke care. <i>International Journal of Stroke</i> , 2021, 16, 573-584.	2.9	104
2	Mechanical Thrombectomy for Minor and Mild Stroke Patients Harboring Large Vessel Occlusion in the Anterior Circulation. <i>Stroke</i> , 2017, 48, 3274-3281.	1.0	85
3	Mechanical thrombectomy in patients with acute ischemic stroke and ASPECTS ≥ 6 : a meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 350-355.	2.0	78
4	Endovascular Management of Tandem Occlusion Stroke Related to Internal Carotid Artery Dissection Using a Distal to Proximal Approach: Insight from the RECAST Study. <i>American Journal of Neuroradiology</i> , 2016, 37, 1281-1288.	1.2	75
5	Contact Aspiration Versus Stent Retriever in Patients With Acute Ischemic Stroke With M2 Occlusion in the ASTER Randomized Trial (Contact Aspiration Versus Stent Retriever for Successful) <i>Tj ETQq1 1 0.784314 rgBI. Overlock 10 Tf 50</i>	1.0	74
6	Favorable revascularization therapy in patients with ASPECTS ≥ 5 on DWI in anterior circulation stroke. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 5-9.	2.0	72
7	Acute Stroke With Large Ischemic Core Treated by Thrombectomy. <i>Stroke</i> , 2019, 50, 1164-1171.	1.0	67
8	Relationships Between Recent Intraplaque Hemorrhage and Stroke Risk Factors in Patients With Carotid Stenosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 492-499.	1.1	52
9	Safety and effectiveness of the Low Profile Visualized Intraluminal Support (LVIS and LVIS Jr) devices in the endovascular treatment of intracranial aneurysms: results of the TRAIL multicenter observational study. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 675-681.	2.0	50
10	Impact of Reperfusion for Nonagenarians Treated by Mechanical Thrombectomy. <i>Stroke</i> , 2019, 50, 3164-3169.	1.0	47
11	Solitaire FR thrombectomy system: immediate results in 56 consecutive acute ischemic stroke patients. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, i27-i32.	2.0	45
12	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.	1.1	39
13	High CD3+ Cells in Intracranial Thrombi Represent a Biomarker of Atherothrombotic Stroke. <i>PLoS ONE</i> , 2016, 11, e0154945.	1.1	39
14	The pCONus device for the endovascular treatment of wide neck bifurcation aneurysms. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 940-944.	2.0	36
15	Percutaneous long bone cementoplasty of the limbs: experience with fifty-one non-surgical patients. <i>European Radiology</i> , 2014, 24, 3059-3068.	2.3	35
16	Decline in subarachnoid haemorrhage volumes associated with the first wave of the COVID-19 pandemic. <i>Stroke and Vascular Neurology</i> , 2021, 6, 542-552.	1.5	35
17	Determination of a shear rate threshold for thrombus formation in intracranial aneurysms. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 853-858.	2.0	32
18	Intracranial Aneurysms: Wall Motion Analysis for Prediction of Rupture. <i>American Journal of Neuroradiology</i> , 2015, 36, 1796-1802.	1.2	30

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19	Matrix Metalloproteinase-9 Relationship With Infarct Growth and Hemorrhagic Transformation in the Era of Thrombectomy. <i>Frontiers in Neurology</i> , 2020, 11, 473.	1.1	28
20	European Reference Network for Rare Vascular Diseases (VASCERN) position statement on cerebral screening in adults and children with hereditary haemorrhagic telangiectasia (HHT). <i>Orphanet Journal of Rare Diseases</i> , 2020, 15, 165.	1.2	28
21	Patency of the supraclinoid internal carotid artery branches after flow diversion treatment. A meta-analysis. <i>Journal of Neuroradiology</i> , 2019, 46, 9-14.	0.6	25
22	White matter burden does not influence the outcome of mechanical thrombectomy. <i>Journal of Neurology</i> , 2020, 267, 618-624.	1.8	25
23	European Multicenter Study of ET-COVID-19. <i>Stroke</i> , 2021, 52, 31-39.	1.0	25
24	Radiofrequency thermocoagulation of lung tumours. Where we are, where we are headed. <i>Clinical and Translational Oncology</i> , 2009, 11, 28-34.	1.2	24
25	Multicentric Experience in Distal-to-Proximal Revascularization of Tandem Occlusion Stroke Related to Internal Carotid Artery Dissection. <i>American Journal of Neuroradiology</i> , 2018, 39, 1093-1099.	1.2	24
26	Association of Interleukin-6 Levels and Futile Reperfusion After Mechanical Thrombectomy. <i>Neurology</i> , 2021, 96, e752-e757.	1.5	24
27	Matrix Metalloproteinase-9 and Monocyte Chemoattractant Protein-1 Are Associated With Collateral Status in Acute Ischemic Stroke With Large Vessel Occlusion. <i>Stroke</i> , 2020, 51, 2232-2235.	1.0	24
28	Validation of a LC/MSMS method for simultaneous quantification of 9 nucleotides in biological matrices. <i>Talanta</i> , 2019, 193, 206-214.	2.9	23
29	Perfusion magnetic resonance imaging: Comparison of semiologic characteristics in first-pass perfusion of brain tumors at 1.5 and 3 Tesla. <i>Journal of Neuroradiology</i> , 2012, 39, 308-316.	0.6	21
30	Combination of Cell Delivery and Thermoinducible Transcription for in Vivo Spatiotemporal Control of Gene Expression: A Feasibility Study. <i>Radiology</i> , 2011, 258, 496-504.	3.6	20
31	Multilevel segmentation of intracranial aneurysms in CT angiography images. <i>Medical Physics</i> , 2016, 43, 1777-1786.	1.6	20
32	Impact of Anesthetic Management on Safety and Outcomes Following Mechanical Thrombectomy for Ischemic Stroke in SWIFT PRIME Cohort. <i>Frontiers in Neurology</i> , 2018, 9, 702.	1.1	19
33	Does Small Vessel Disease Burden Impact Collateral Circulation in Ischemic Stroke Treated by Mechanical Thrombectomy?. <i>Stroke</i> , 2019, 50, 1582-1585.	1.0	18
34	Favorable Bridging Therapy Based on DWI-FLAIR Mismatch in Patients with Unclear-Onset Stroke. <i>American Journal of Neuroradiology</i> , 2016, 37, 88-93.	1.2	16
35	Effect of the COVID-19 pandemic on acute stroke reperfusion therapy: data from the Lyon Stroke Center Network. <i>Journal of Neurology</i> , 2021, 268, 2314-2319.	1.8	16
36	A non-human primate model of stroke reproducing endovascular thrombectomy and allowing long-term imaging and neurological read-outs. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 745-760.	2.4	16

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37	A physical description of the adhesion and aggregation of platelets. Royal Society Open Science, 2017, 4, 170219.	1.1	15
38	Chronic occlusion of the internal carotid artery: Endovascular revascularization technique of long occlusive lesions. Journal of Neuroradiology, 2020, 47, 318-322.	0.6	15
39	MR Derived Volumetric Flow Rate Waveforms of Internal Carotid Artery in Patients Treated for Unruptured Intracranial Aneurysms by Flow Diversion Technique. Journal of Cerebral Blood Flow and Metabolism, 2015, 35, 2070-2079.	2.4	14
40	Outcome of transarterial treatment of dural arteriovenous fistulas with direct or indirect cortical venous drainage. Journal of NeuroInterventional Surgery, 2018, 10, 958-963.	2.0	14
41	Conventional MRI radiomics in patients with suspected early- or pseudo-progression. Neuro-Oncology Advances, 2019, 1, vdz019.	0.4	14
42	Angiographic Patterns and Outcomes Achieved by Proximal Balloon Occlusion in Symptomatic Carotid Artery Stenosis Stenting. Clinical Neuroradiology, 2020, 30, 363-372.	1.0	11
43	Exploring the Cost-Effectiveness of Mechanical Thrombectomy Beyond 6 Hours Following Advanced Imaging in the United Kingdom. Stroke, 2019, 50, 3220-3227.	1.0	10
44	Anterior Circulation Acute Ischemic Stroke Associated with Atherosclerotic Lesions of the Cervical ICA: A Nosologic Entity Apart. American Journal of Neuroradiology, 2017, 38, 2138-2145.	1.2	9
45	Cerebral imaging in infectious endocarditis: A clinical study. Infectious Diseases, 2016, 48, 235-240.	1.4	6
46	Optimal intracranial pressure in patients with aneurysmal subarachnoid hemorrhage treated with coiling and requiring external ventricular drainage. Neurosurgical Review, 2021, 44, 1191-1204.	1.2	6
47	A lower admission level of interleukin-6 is associated with first-pass effect in ischemic stroke patients. Journal of NeuroInterventional Surgery, 2022, 14, 248-251.	2.0	6
48	Small vessel disease and collaterals in ischemic stroke patients treated with thrombectomy. Journal of Neurology, 2022, 269, 4708-4716.	1.8	6
49	Diffusion weighted imaging and time in acute ischemic stroke, is there any relation?. Journal of Neuroradiology, 2017, 44, 353-360.	0.6	5
50	WEB-assisted microwire navigation for the treatment of complex wide-neck intracranial aneurysms: Technical note. Journal of Neuroradiology, 2020, 47, 323-327.	0.6	5
51	Predictors of Outcome After Mechanical Thrombectomy in Stroke Patients Aged ≥85 Years. Canadian Journal of Neurological Sciences, 2022, 49, 49-54.	0.3	5
52	Large vessel cardioembolic stroke and embolic stroke of undetermined source share a common profile of matrix metalloproteinase-9 level and susceptibility vessel sign length. European Journal of Neurology, 2021, 28, 1977-1983.	1.7	5
53	Clinical Impact and Predictors of Diffusion Weighted Imaging (DWI) Reversal in Stroke Patients with Diffusion Weighted Imaging Alberta Stroke Program Early CT Score ≤5 Treated by Thrombectomy. Clinical Neuroradiology, 2022, 32, 939-950.	1.0	5
54	Endovascular therapeutic strategies in ruptured intracranial aneurysms. European Journal of Radiology, 2013, 82, 1646-1652.	1.2	4

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55	Does the gravity orientation of saccular aneurysms influence hemodynamics? An experimental study with and without flow diverter stent. <i>Journal of Biomechanics</i> , 2016, 49, 3808-3814.	0.9	3
56	Collateral circulation assessment within the 4.5â€h 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
57	MRI Assessment of Oxygen Metabolism and Hemodynamic Status in Symptomatic Intracranial Atherosclerotic Stenosis: A Pilot Study. <i>Journal of Neuroimaging</i> , 2019, 29, 467-475.	1.0	3
58	Arteriovenous malformation drained into a developmental venous anomaly: A case report and up-dated literature review. <i>Neurochirurgie</i> , 2020, 66, 471-476.	0.6	3
59	Hemodynamic numerical simulations of the disturbance due to intracoronary flow measurements by a Doppler guide wire. <i>BioMedical Engineering OnLine</i> , 2016, 15, 113.	1.3	2
60	MRI Profile and Collateral Status in Patients with a Transient Ischemic Attack and an Intracranial Artery Occlusion. , 2019, 29, 187-189.		2
61	A symptomatic atherosclerotic persistent pharyngo-hyo-stapedial artery: Treatment management and embryological considerations. <i>Interventional Neuroradiology</i> , 2020, 26, 675-680.	0.7	2
62	Successful thrombectomy is beneficial in patients with pre-stroke disability: Results from an international multicenter cohort study. <i>Journal of Neuroradiology</i> , 2023, 50, 59-64.	0.6	2
63	Endovascular Treatment of Complex Intracranial Aneurysms With LEO+ Stents: The LEO II Cohort Study. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	2
64	Molecular Magnetic Resonance Imaging of the Genitourinary Tract: Recent Results and Future Directions. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2008, 16, 627-641.	0.6	1
65	Impact of Collateral Status on Neuroprotective Effect of Cyclosporine A in Acute Ischemic Stroke. <i>Current Neurovascular Research</i> , 2019, 16, 173-177.	0.4	1
66	Spontaneous rupture of an aneurysm of the superior thyroid artery: A rare cause of acute respiratory failure. <i>Journal of Stomatology, Oral and Maxillofacial Surgery</i> , 2022, 123, 88-90.	0.5	1
67	Cervicobrachial neuralgia due to vertebral artery loop. <i>Surgical and Radiologic Anatomy</i> , 2022, 44, 223-226.	0.6	1
68	P13.02 Conventional MRI radiomics in the diagnosis of early- and pseudo-progression. <i>Neuro-Oncology</i> , 2019, 21, iii62-iii62.	0.6	0