Eytan Raz

List of Publications by Year
in descending order

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127	3,789	172457	149698
papers	citations	29 h-index	56 g-index

128	128	128	6367
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Principles, techniques and applications of high resolution cone beam CT angiography in the neuroangio suite. Journal of NeuroInterventional Surgery, 2023, 15, 600-607.	3.3	12
2	Cerebral venous anatomy: implications for the neurointerventionalist. Journal of NeuroInterventional Surgery, 2023, 15, 452-460.	3.3	9
3	Dural venous system: angiographic technique and correlation with ex vivo investigations. Journal of NeuroInterventional Surgery, 2022, 14, 196-201.	3.3	10
4	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
5	Cone-beam CT angiography to assess the microvascular anatomy of intracranial arterial dissections. Neuroradiology Journal, 2022, 35, 527-532.	1.2	1
6	Central Retinal Artery Visualization with Cone-Beam CT Angiography. Radiology, 2022, 302, 419-424.	7.3	9
7	Vessel wall imaging with advanced flow suppression in the characterization of intracranial aneurysms following flow diversion with Pipeline embolization device. Journal of NeuroInterventional Surgery, 2022, 14, 1264-1269.	3.3	4
8	Radial spoiled gradient T1 weighted imaging of the internal auditory canal: Is Scarpaâ€™s ganglion now an expected finding and source of fundal enhancement?. Neuroradiology Journal, 2022, 35, 563-565.	1.2	2
9	Safety of Antithrombotic Resumption in Chronic Subdural Hematoma Patients with Middle Meningeal Artery Embolization: A Case Control Study. Journal of Stroke and Cerebrovascular Diseases, 2022, 31, 106318.	1.6	7
10	Characteristics of a COVID-19 Cohort With Large Vessel Occlusion: A Multicenter International Study. Neurosurgery, 2022, 90, 725-733.	1.1	16
11	Salvage Superficial Temporal Artery to Middle Cerebral Artery Direct Bypass Using an Interposition Graft for Failed Encephaloduroarteriosynangiosis in Moyamoya Disease. World Neurosurgery, 2022, 163, 60-66.	1.3	2
12	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
13	Emergence of Venous Stenosis as the Dominant Cause of Pulsatile Tinnitus. , 2022, 2, .		4
14	The Effect of Hyperglycemia on Infarct Growth after Reperfusion: An Analysis of the DEFUSE 3 trial. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105380.	1.6	7
15	Risk factors for intracerebral hemorrhage in patients with COVID-19. Journal of Thrombosis and Thrombolysis, 2021, 51, 953-960.	2.1	56
16	fMRI in Bell's Palsy: Cortical Activation is Associated with Clinical Status in the Acute and Recovery Phases. Journal of Neuroimaging, 2021, 31, 90-97.	2.0	6
17	Anticoagulation use and Hemorrhagic Stroke in SARS-CoV-2 Patients Treated at a New York Healthcare System. Neurocritical Care, 2021, 34, 748-759.	2.4	46
18	Early Experience with Comaneci, a Newly FDA-Approved Controllable Assist Device for Wide-Necked Intracranial Aneurysm Coiling. Cerebrovascular Diseases, 2021, 50, 464-471.	1.7	6

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19	Flow Diversion for Middle Cerebral Artery Aneurysms: An International Cohort Study. Neurosurgery, 2021, 89, 1112-1121.	1.1	16
20	Endovascular Treatment of Aneurysms Using Flow-Diversion Embolization: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 20, E284-E285.	0.8	1
21	MRS SOFIA: a multicenter retrospective study for use of Sofia for revascularization of acute ischemic stroke. Journal of NeuroInterventional Surgery, 2021, , neurintsurg-2020-017042.	3.3	6
22	Angio-anatomical study of the pterygovaginal artery based on cone-beam computed tomography. Neuroradiology, 2021, 63, 1325-1333.	2.2	4
23	Intra-arterial thrombolytic therapy for acute anterior spinal artery stroke. Journal of Clinical Neuroscience, 2021, 84, 102-105.	1.5	7
24	Neuroanatomy of cranial dural vessels: implications for subdural hematoma embolization. Journal of NeuroInterventional Surgery, 2021, 13, 471-477.	3.3	47
25	Reply:. American Journal of Neuroradiology, 2021, 42, E31-E32.	2.4	0
26	Global impact of COVID-19 on stroke care. International Journal of Stroke, 2021, 16, 573-584.	5.9	104
27	Percutaneous transorbital direct puncture to obliterate a cavernous sinus dural arteriovenous fistula. Journal of NeuroInterventional Surgery, 2021, 13, 1190-1190.	3.3	8
28	Global Impact of COVID-19 on Stroke Care and IV Thrombolysis. Neurology, 2021, 96, e2824-e2838.	1.1	95
29	Decline in subarachnoid haemorrhage volumes associated with the first wave of the COVID-19 pandemic. Stroke and Vascular Neurology, 2021, 6, 542-552.	3.3	35
30	Arterial and Venous 3D Fusion AV-3D-DSA: A Novel Approach to Cerebrovascular Neuroimaging. American Journal of Neuroradiology, 2021, 42, 1282-1284.	2.4	4
31	Pterygovaginal artery as a target of embolization before endoscopic skull base surgery. Neuroradiology Journal, 2021, 34, 676-682.	1.2	2
32	Thrombectomy for Primary Distal Posterior Cerebral Artery Occlusion Stroke. JAMA Neurology, 2021, 78, 434.	9.0	79
33	Remodeling of the Posterior Cerebral Artery P1-Segment after Pipeline Flow Diverter Treatment of Posterior Communicating Artery Aneurysms. Neurology International, 2021, 13, 195-201.	2.8	5
34	Lacunar stroke: mechanisms and therapeutic implications. Journal of Neurology, Neurosurgery and Psychiatry, 2021, 92, 823-830.	1.9	27
35	Pipeline embolization of cerebral aneurysms in pediatric patients: combined systematic review of patient-level data and multicenter retrospective review. Journal of Neurosurgery: Pediatrics, 2021, 27, 668-676.	1.3	5
36	New Focus on Endovascular Therapy for Ischemic Stroke. Journal of Neuro-Ophthalmology, 2021, 41, 170-175.	0.8	1

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37	Endovascular Treatment of Infective Endocarditis-Related Acute Large Vessel Occlusion Stroke. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105775.	1.6	5
38	Structural and Functional Imaging of the Retina in Central Retinal Artery Occlusion â€“ Current Approaches and Future Directions. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105828.	1.6	13
39	State of the Art: Venous Causes of Pulsatile Tinnitus and Diagnostic Considerations Guiding Endovascular Therapy. Radiology, 2021, 300, 2-16.	7.3	23
40	Penumbra Consumption Rates Based on Time-to-Maximum Delay and Reperfusion Status: A Post Hoc Analysis of the DEFUSE 3 Trial. Stroke, 2021, 52, 2690-2693.	2.0	4
41	Superficial Temporal Artery to Middle Cerebral Artery Cranial Bypass for Nonmoyamoya Steno-Occlusive Disease in Patients Who Failed Optimal Medical Treatment: A Case Series. Operative Neurosurgery, 2021, 20, 444-455.	0.8	9
42	Intracranial vertebrobasilar arterial calcification as a predictor for ischemic stroke due to atherosclerotic disease. Journal of the Neurological Sciences, 2021, 429, 119636.	0.6	0
43	Interventional neuroradiology in the time of plague: New York City, Spring 2020. Interventional Neuroradiology, 2021, 27, 55-56.	1.1	0
44	Infection risk in endovascular neurointerventions: a comparative analysis of 549 cases with and without prophylactic antibiotic use. Journal of Neurosurgery, 2020, 132, 797-801.	1.6	8
45	Mechanical Thrombectomy of Distal Occlusions Using a Direct Aspiration First Pass Technique Compared with New Generation of Mini-0.017 Microcatheter Compatibleâ€“Stent Retrievers: A Meta-Analysis. World Neurosurgery, 2020, 134, 111-119.	1.3	19
46	Possible Empirical Evidence of Glymphatic System on Computed Tomography After Endovascular Perforations. World Neurosurgery, 2020, 134, e400-e404.	1.3	8
47	Flow Diversion for Intracranial Aneurysm Treatment: Trials Involving Flow Diverters and Long-Term Outcomes. Neurosurgery, 2020, 86, S36-S45.	1.1	55
48	Microsurgical Resection of a Spinal Cord Pial Arteriovenous Fistula: 2-Dimensional Operative Video. Operative Neurosurgery, 2020, 19, E152-E152.	0.8	2
49	Acute stroke care in a New York City comprehensive stroke center during the COVID-19 pandemic. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 105068.	1.6	54
50	Thrombectomy for Distal, Medium Vessel Occlusions. Stroke, 2020, 51, 2872-2884.	2.0	197
51	Dural Venous Channels: Hidden in Plain Sightâ€“Reassessment of an Under-Recognized Entity. American Journal of Neuroradiology, 2020, 41, 1434-1440.	2.4	14
52	Use of Intraoperative Biplanar Fluoroscopy for Minimally Invasive Retrieval of a Broken Dental Needle. Journal of Oral and Maxillofacial Surgery, 2020, 78, 1922-1925.	1.2	1
53	Large Subcortical Intracerebral Hemorrhage Because of Reversible Cerebral Vasoconstriction Syndrome. Stroke, 2020, 51, e305-e309.	2.0	2
54	In Reply: May Cooler Heads Prevail During a Pandemic: Stroke in COVID-19 Patients or COVID-19 in Stroke Patients?. Neurosurgery, 2020, 87, E691-E693.	1.1	1

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55	SARS-CoV-2 and Stroke in a New York Healthcare System. Stroke, 2020, 51, 2002-2011.	2.0	554
56	Brain Imaging Use and Findings in COVID-19: A Single Academic Center Experience in the Epicenter of Disease in the United States. American Journal of Neuroradiology, 2020, 41, 1179-1183.	2.4	112
57	COVID-19â€“associated Diffuse Leukoencephalopathy and Microhemorrhages. Radiology, 2020, 297, E223-E227.	7.3	226
58	Surprise Diagnosis of COVID-19 following Neuroimaging Evaluation for Unrelated Reasons during the Pandemic in Hot Spots. American Journal of Neuroradiology, 2020, 41, 1177-1178.	2.4	14
59	Letter: Thrombotic Neurovascular Disease in COVID-19 Patients. Neurosurgery, 2020, 87, E400-E406.	1.1	43
60	Cerebral Venous Thrombosis Associated with COVID-19. American Journal of Neuroradiology, 2020, 41, 1370-1376.	2.4	198
61	Neuroanatomy of the middle cerebral artery: implications for thrombectomy. Journal of NeuroInterventional Surgery, 2020, 12, 768-773.	3.3	36
62	Stroke Treatment Delay Limits Outcome After Mechanical Thrombectomy: Stratification by Arrival Time and ASPECTS. Journal of Neuroimaging, 2020, 30, 625-630.	2.0	11
63	Acute Stroke Management During the COVID-19 Pandemic. Stroke, 2020, 51, 2593-2596.	2.0	46
64	Radial Arterial Access for Thoracic Intraoperative Spinal Angiography in the Prone Position. World Neurosurgery, 2020, 137, e358-e365.	1.3	10
65	Carotid intimal sarcoma causing stroke and intracranial metastasis via tumor embolization. Neurology, 2020, 94, e1122-e1125.	1.1	3
66	Clinical Reasoning: A 63-year-old man with gastroenteritis progressing to stupor and quadriparesis. Neurology, 2020, 94, e1107-e1111.	1.1	0
67	DynaCT Enhancement of Subdural Membranes After Middle Meningeal Artery Embolization: Insights into Pathophysiology. World Neurosurgery, 2020, 139, e265-e270.	1.3	17
68	COVID-19 related neuroimaging findings: A signal of thromboembolic complications and a strong prognostic marker of poor patient outcome. Journal of the Neurological Sciences, 2020, 414, 116923.	0.6	146
69	Spinal neurovascular complications with anterior thoracolumbar spine surgery: a systematic review and review of thoracolumbar vascular anatomy. Neurosurgical Focus, 2020, 49, E9.	2.3	9
70	Flow diversion and microvascular plug occlusion for the treatment of a complex unruptured basilar/superior cerebellar artery aneurysm: case report. Journal of Neurosurgery, 2019, 130, 1978-1983.	1.6	4
71	Radial Artery Access for Treatment of Posterior Circulation Aneurysms Using the Pipeline Embolization Device: Case Series. Operative Neurosurgery, 2019, 17, 340-347.	0.8	14
72	Endovascular Reconstruction of Intracranial Aneurysms with the Pipeline Embolization Device in Pediatric Patients: A Single-Center Series. Interventional Neurology, 2019, 8, 101-108.	1.8	6

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73	Spinal dural fistula and anterior spinal artery supply from the same segmental artery: Case report of volumetric T2 MRI diagnosis and rational endovascular treatment. Interventional Neuroradiology, 2019, 25, 579-584.	1.1	3
74	Balloon-assisted tracking technique to overcome intracranial stenosis during thrombectomy for stroke. Journal of NeuroInterventional Surgery, 2019, 11, e1-e1.	3.3	3
75	Spinal artery aneurysms: clinical presentation, radiological findings and outcome. Journal of NeuroInterventional Surgery, 2018, 10, 644-648.	3.3	15
76	Permanent Deployment of the Solitaire FRâ„¢ Device in the Basilar Artery in an Acute Stroke Scenario. Interventional Neurology, 2018, 7, 6-11.	1.8	0
77	Beware of Multiphase CTA Interpretation. American Journal of Neuroradiology, 2018, 39, E45-E45.	2.4	0
78	Longitudinal Study on Low-Dose Aspirin versus Placebo Administration in Silent Brain Infarcts: The Silence Study. Stroke Research and Treatment, 2018, 2018, 1-9.	0.8	13
79	Toward Better Understanding of Flow Diversion in Bifurcation Aneurysms. American Journal of Neuroradiology, 2018, 39, 2278-2283.	2.4	10
80	Balloon-assisted tracking technique to overcome intracranial stenosis during thrombectomy for stroke. BMJ Case Reports, 2018, 11, e014275.	0.5	2
81	Aortic Arch Variants: A Practical Guide to Safe and Timely Catheterization. Interventional Neurology, 2018, 7, 544-555.	1.8	6
82	Toward a Better Understanding of Dural Arteriovenous Fistula Angioarchitecture: Superselective Transvenous Embolization of a Sigmoid Common Arterial Collector. American Journal of Neuroradiology, 2018, 39, 1682-1688.	2.4	15
83	Parent vessel occlusion after Pipeline embolization of cerebral aneurysms of the anterior circulation. Journal of Neurosurgery, 2017, 127, 1333-1341.	1.6	18
84	Treatment of distal anterior cerebral artery aneurysms with the Pipeline Embolization Device. Journal of Clinical Neuroscience, 2017, 35, 133-138.	1.5	37
85	Relationship between leukoaraiosis, carotid intima-media thickness and intima-media thickness variability: Preliminary results. European Radiology, 2016, 26, 4423-4431.	4.5	20
86	Longitudinal assessment of carotid atherosclerosis after Radiation Therapy using Computed Tomography: A case control Study. European Radiology, 2016, 26, 72-78.	4.5	17
87	Vertebral Augmentation for Neoplastic Lesions with Posterior Wall Erosion and Epidural Mass. American Journal of Neuroradiology, 2015, 36, 210-218.	2.4	9
88	Association between internal carotid artery dissection and arterial tortuosity. Neuroradiology, 2015, 57, 149-153.	2.2	47
89	Cerebral Peduncle Angle: An Objective Criterion for Assessing Progressive Supranuclear Palsy Richardson Syndrome. American Journal of Roentgenology, 2015, 205, 386-391.	2.2	11
90	Relationship between iron accumulation and white matter injury in multiple sclerosis: a caseâ€“control study. Journal of Neurology, 2015, 262, 402-409.	3.6	22

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91	Fungal Sinusitis. Neuroimaging Clinics of North America, 2015, 25, 569-576.	1.0	46
92	Evaluation of the orbit using contrast-enhanced radial 3D fat-suppressedT₁weighted gradient echo (Radial-VIBE) sequence. British Journal of Radiology, 2015, 88, 20140863.	2.2	25
93	Correlation between Leukoaraiosis Volume and Circle of Willis Variants. Journal of Neuroimaging, 2015, 25, 226-231.	2.0	14
94	Is There an Association between Cerebral Microbleeds andÂLeukoaraiosis?. Journal of Stroke and Cerebrovascular Diseases, 2015, 24, 284-289.	1.6	15
95	Non-saccular vertebrobasilar aneurysms and dolichoectasia: a systematic literature review. Journal of NeuroInterventional Surgery, 2014, 6, 389-393.	3.3	51
96	Periventricular Lesions Help Differentiate Neuromyelitis Optica Spectrum Disorders from Multiple Sclerosis. Multiple Sclerosis International, 2014, 2014, 1-5.	0.8	8
97	Temporary stent scaffolding during aneurysm coiling. Journal of Clinical Neuroscience, 2014, 21, 852-854.	1.5	6
98	Imaging of the Carotid Artery Vulnerable Plaque. CardioVascular and Interventional Radiology, 2014, 37, 572-585.	2.0	102
99	Carotid artery dissection on non-contrast CT: Does color improve the diagnostic confidence?. European Journal of Radiology, 2014, 83, 2288-2293.	2.6	9
100	Multiple Sclerosis: Changes in Microarchitecture of White Matter Tracts after Training with a Video Game Balance Board. Radiology, 2014, 273, 529-538.	7.3	88
101	Semiautomated analysis of carotid artery wall thickness in MRI. Journal of Magnetic Resonance Imaging, 2014, 39, 1457-1467.	3.4	21
102	MR Venography in Patients with Multiple Sclerosis and Correlation with Clinical and MRI Parameters. Journal of Neuroimaging, 2014, 24, 492-497.	2.0	7
103	Balance deficit with opened or closed eyes reveals involvement of different structures of the central nervous system in multiple sclerosis. Multiple Sclerosis Journal, 2014, 20, 81-90.	3.0	38
104	Contrast-Enhanced Radial 3D Fat-Suppressed T1-Weighted Gradient-Recalled Echo Sequence Versus Conventional Fat-Suppressed Contrast-Enhanced T1-Weighted Studies of the Head and Neck. American Journal of Roentgenology, 2014, 203, 883-889.	2.2	46
105	Multi-modal CT scanning in the evaluation of cerebrovascular disease patients. Cardiovascular Diagnosis and Therapy, 2014, 4, 245-62.	1.7	13
106	Diffusion-Weighted Imaging of the Liver: A Comprehensive Review. Current Problems in Diagnostic Radiology, 2013, 42, 77-83.	1.4	18
107	MR and CT of Brain's Cava. Journal of Neuroimaging, 2013, 23, 326-335.	2.0	13
108	Differences in Plaque Morphology and Correlation of Stenosis at the Carotid Artery Bifurcation and the Carotid Siphon. American Journal of Roentgenology, 2013, 201, 1108-1114.	2.2	8

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109	Multiple Sclerosis: White and Gray Matter Damage Associated with Balance Deficit Detected at Static Posturography. Radiology, 2013, 268, 181-189.	7.3	76
110	Association Between the Volume of Carotid Artery Plaque and Its Subcomponents and the Volume of White Matter Lesions in Patients Selected for Endarterectomy. American Journal of Roentgenology, 2013, 201, W747-W752.	2.2	21
111	Parotid Gland Atrophy in Patients with Chronic Trigeminal Nerve Denervation. American Journal of Neuroradiology, 2013, 34, 860-863.	2.4	11
112	29 Yearâ€Old Man with New Onset Seizures. Brain Pathology, 2013, 23, 477-478.	4.1	0
113	Assessing the Correlation between Grey and White Matter Damage with Motor and Cognitive Impairment in Multiple Sclerosis Patients. PLoS ONE, 2013, 8, e63250.	2.5	92
114	Evidence of Impaired Brain Activity Balance after Passive Sensorimotor Stimulation in Multiple Sclerosis. PLoS ONE, 2013, 8, e65315.	2.5	14
115	Case 186: Dysembrioplastic Neuroepithelial Tumor. Radiology, 2012, 265, 317-320.	7.3	8
116	Case 186. Radiology, 2012, 263, 927-928.	7.3	0
117	Mystery Case: Idiopathic bilateral stenosis of the foramina of Monro. Neurology, 2012, 79, e166-7.	1.1	6
118	Cyst with a mural nodule tumor of the brain. Cancer Imaging, 2012, 12, 237-244.	2.8	41
119	Impaired cortical deactivation during hand movement in the relapsing phase of multiple sclerosis: a cross-sectional and longitudinal fMRI study. Multiple Sclerosis Journal, 2011, 17, 1177-1184.	3.0	10
120	MRI Findings in Lymphomatosis Cerebri: Description of a Case and Revision of the Literature. , 2011, 21, e183-e186.		38
121	Diffusion tensor imaging in multiple sclerosis: longitudinal changes. Future Neurology, 2011, 6, 335-338.	0.5	1
122	Teaching Neuro Images : A slowly growing benign brain mass. Neurology, 2011, 77, e139.	1.1	0
123	Neuroplastic Changes in the Brain: A Case of Two Successive Adaptive Changes Within the Motor Cortex. Journal of Neuroimaging, 2010, 20, 297-301.	2.0	7
124	35 YEARâ€OLD MAN WITH FALCINE TUMOR. Brain Pathology, 2010, 20, 987-988.	4.1	2
125	Clinically Isolated Syndrome Suggestive of Multiple Sclerosis: Voxelwise Regional Investigation of White and Gray Matter. Radiology, 2010, 254, 227-234.	7.3	74
126	Gray- and White-Matter Changes 1 Year after First Clinical Episode of Multiple Sclerosis: MR Imaging. Radiology, 2010, 257, 448-454.	7.3	74

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127	FMRI and Multiple Sclerosis. Current Medical Imaging, 2008, 4, 163-169.	0.8	1