

Seena Dehkharghani

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

2,156
citations

304602

22
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254106

43
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80
all docs

80
docs citations

80
times ranked

3921
citing authors

#	ARTICLE	IF	CITATIONS
1	Age-adjusted infarct volume cut-off points improve stroke outcome prognostication beyond modeling with age and infarct volume. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 122-125.	2.0	9
2	T1 and T2 quantification using magnetic resonance fingerprinting in mild traumatic brain injury. <i>European Radiology</i> , 2022, 32, 1308-1319.	2.3	4
3	Perfusion Imaging Predicts Favorable Outcomes after Basilar Artery Thrombectomy. <i>Annals of Neurology</i> , 2022, 91, 23-32.	2.8	24
4	Vessel wall imaging with advanced flow suppression in the characterization of intracranial aneurysms following flow diversion with Pipeline embolization device. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 1264-1269.	2.0	4
5	Diagnostic Performance of Computed Tomography Angiography and Computed Tomography Perfusion Tissue Time-to-Maximum in Vasospasm Following Aneurysmal Subarachnoid Hemorrhage. <i>Journal of the American Heart Association</i> , 2022, 11, e023828.	1.6	9
6	Radial spoiled gradient T1 weighted imaging of the internal auditory canal: Is Scarpa's ganglion now an expected finding and source of fundal enhancement?. <i>Neuroradiology Journal</i> , 2022, 35, 563-565.	0.6	2
7	Alterations in Functional Network Topology Within Normal Hemispheres Contralateral to Anterior Circulation Steno-Occlusive Disease: A Resting-State BOLD Study. <i>Frontiers in Neurology</i> , 2022, 13, 780896.	1.1	1
8	The Effect of Hyperglycemia on Infarct Growth after Reperfusion: An Analysis of the DEFUSE 3 trial. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105380.	0.7	7
9	Anticoagulation use and Hemorrhagic Stroke in SARS-CoV-2 Patients Treated at a New York Healthcare System. <i>Neurocritical Care</i> , 2021, 34, 748-759.	1.2	46
10	Normative distribution of posterior circulation tissue time-to-maximum: Effects of anatomic variation, tracer kinetics, and implications for patient selection in posterior circulation ischemic stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 0271678X2098239.	2.4	12
11	Letter by Amukotuwa and Dehkharghani Regarding Article, "Deep Learning Based Software to Identify Large Vessel Occlusion on Noncontrast Computed Tomography". <i>Stroke</i> , 2021, 52, e61-e62.	1.0	3
12	Global decrease in brain sodium concentration after mild traumatic brain injury. <i>Brain Communications</i> , 2021, 3, fcab051.	1.5	12
13	High-Performance Automated Anterior Circulation CT Angiographic Clot Detection in Acute Stroke: A Multireader Comparison. <i>Radiology</i> , 2021, 298, 665-670.	3.6	32
14	Do Prior Iodine Contrast Injections Affect Cerebral Blood Flow Measurement on CT Perfusion Studies of Patients with Large-Vessel Occlusions?. <i>American Journal of Neuroradiology</i> , 2021, 42, E56-E57.	1.2	0
15	Penumbra Consumption Rates Based on Time-to-Maximum Delay and Reperfusion Status: A Post Hoc Analysis of the DEFUSE 3 Trial. <i>Stroke</i> , 2021, 52, 2690-2693.	1.0	4
16	Automated Cerebral Hemorrhage Detection Using RAPID. <i>American Journal of Neuroradiology</i> , 2021, 42, 273-278.	1.2	34
17	A stroke detection and discrimination framework using broadband microwave scattering on stochastic models with deep learning. <i>Scientific Reports</i> , 2021, 11, 24222.	1.6	13
18	Social Determinants of Health Attenuate the Relationship Between Race and Ethnicity and White Matter Hyperintensity Severity but not Microbleed Presence in Patients with Intracerebral Hemorrhage. <i>Neurocritical Care</i> , 2021, , 1.	1.2	1

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19	Peri-procedural stroke or death in stenting of symptomatic severe intracranial stenosis. Journal of NeuroInterventional Surgery, 2020, 12, 374-379.	2.0	8
20	A dual-tuned ¹⁷ O/ ¹ H head array for direct brain oximetry at 3 Tesla. Magnetic Resonance in Medicine, 2020, 83, 1512-1518.	1.9	8
21	Possible Empirical Evidence of Glymphatic System on Computed Tomography After Endovascular Perforations. World Neurosurgery, 2020, 134, e400-e404.	0.7	8
22	Mild fever as a catalyst for consumption of the ischaemic penumbra despite endovascular reperfusion. Brain Communications, 2020, 2, fcaa116.	1.5	5
23	SARS-CoV-2 and Stroke in a New York Healthcare System. Stroke, 2020, 51, 2002-2011.	1.0	554
24	Spontaneous, Intrasphenoidal Rupture of Ecchordosis Physaliphora with Pneumocephalus Captured During Serial Imaging and Clinical Follow-Up: Pathoanatomic Features and Management. World Neurosurgery, 2020, 141, 85-90.	0.7	5
25	Cerebral Venous Thrombosis Associated with COVID-19. American Journal of Neuroradiology, 2020, 41, 1370-1376.	1.2	198
26	Stroke Treatment Delay Limits Outcome After Mechanical Thrombectomy: Stratification by Arrival Time and ASPECTS. Journal of Neuroimaging, 2020, 30, 625-630.	1.0	11
27	MR Thermometry in Cerebrovascular Disease: Physiologic Basis, Hemodynamic Dependence, and a New Frontier in Stroke Imaging. American Journal of Neuroradiology, 2020, 41, 555-565.	1.2	8
28	Mechanical Thrombectomy in Nonagenarians: A Propensity Score Matched Analysis. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 104870.	0.7	5
29	Radiological Management of Angiographically Negative, Spontaneous Intracranial Subarachnoid Hemorrhage: A Multicenter Study of Utilization and Diagnostic Yield. Neurosurgery, 2019, 85, 126-133.	0.6	5
30	Fast Automatic Detection of Large Vessel Occlusions on CT Angiography. Stroke, 2019, 50, 3431-3438.	1.0	51
31	Automated Detection of Intracranial Large Vessel Occlusions on Computed Tomography Angiography. Stroke, 2019, 50, 2790-2798.	1.0	77
32	Cerebral MR oximetry during acetazolamide augmentation: Beyond cerebrovascular reactivity in hemodynamic failure. Journal of Magnetic Resonance Imaging, 2019, 50, 175-182.	1.9	5
33	Is there added value in obtaining cervical spine MRI in the assessment of nontraumatic angiographically negative subarachnoid hemorrhage? A retrospective study and meta-analysis of the literature. Journal of Neurosurgery, 2018, 129, 670-676.	0.9	8
34	Automated CT Perfusion Prediction of Large Vessel Acute Stroke from Intracranial Atherosclerotic Disease. Interventional Neurology, 2018, 7, 334-340.	1.8	18
35	Abstract WP326: Fever Promotes Worse Outcomes in Reperfused Patients Irrespective of Febrile Duration. Stroke, 2018, 49, .	1.0	0
36	Cerebral Temperature Dysregulation: MR Thermographic Monitoring in a Nonhuman Primate Study of Acute Ischemic Stroke. American Journal of Neuroradiology, 2017, 38, 712-720.	1.2	28

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37	Utility of Repeat Cerebrovascular Imaging among Hospitalized Stroke Patients. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 1588-1593.	0.7	1
38	Computed Tomographic Perfusion Selection and Clinical Outcomes After Endovascular Therapy in Large Vessel Occlusion Stroke. <i>Stroke</i> , 2017, 48, 1271-1277.	1.0	26
39	Computed tomographic perfusion to Predict Response to Recanalization in ischemic stroke. <i>Annals of Neurology</i> , 2017, 81, 849-856.	2.8	110
40	Acetazolamide-augmented dynamic BOLD (aczBOLD) imaging for assessing cerebrovascular reactivity in chronic steno-occlusive disease of the anterior circulation: An initial experience. <i>NeuroImage: Clinical</i> , 2017, 13, 116-122.	1.4	15
41	Imaging Approaches to Stroke and Neurovascular Disease. <i>Neurosurgery</i> , 2017, 80, 681-700.	0.6	14
42	The Brain Thermal Response as a Potential Neuroimaging Biomarker of Cerebrovascular Impairment. <i>American Journal of Neuroradiology</i> , 2017, 38, 2044-2051.	1.2	14
43	Selection Paradigms for Large Vessel Occlusion Acute Ischemic Stroke Endovascular Therapy. <i>Cerebrovascular Diseases</i> , 2017, 44, 277-284.	0.8	29
44	Body Temperature Modulates Infarction Growth following Endovascular Reperfusion. <i>American Journal of Neuroradiology</i> , 2017, 38, 46-51.	1.2	19
45	Endovascular Treatment for Patients With Acute Stroke Who Have a Large Ischemic Core and Large Mismatch Imaging Profile. <i>JAMA Neurology</i> , 2017, 74, 34.	4.5	93
46	Enhancing Workflow Analysis in Acute Stroke Patients Using Radiofrequency Identification and Infrared-based Real-Time Location Systems. <i>Journal of the American College of Radiology</i> , 2017, 14, 231-234.	0.9	3
47	The Effects of Acetazolamide on the Evaluation of Cerebral Hemodynamics and Functional Connectivity Using Blood Oxygen Level-Dependent MR Imaging in Patients with Chronic Steno-Occlusive Disease of the Anterior Circulation. <i>American Journal of Neuroradiology</i> , 2017, 38, 139-145.	1.2	23
48	Endovascular Therapy for Large Vessel Stroke in the Elderly: Hope in the New Stroke Era. <i>Cerebrovascular Diseases</i> , 2016, 42, 421-427.	0.8	17
49	Effects of Height and Blood Volume on Venous Enhancement After Gadolinium-Based Contrast Administration in MR Venography: A Paradigm Challenge and Implications for Clinical Imaging. <i>American Journal of Roentgenology</i> , 2016, 207, 621-627.	1.0	1
50	Automated CT Perfusion Ischemic Core Volume and Noncontrast CT ASPECTS (Alberta Stroke Program) Tj ETQq0 0.0 rgBT /Oylock 10	1.0	82
51	Automated CT Perfusion for Ischemic Core Volume Prediction in Tandem Anterior Circulation Occlusions. <i>Interventional Neurology</i> , 2016, 5, 81-88.	1.8	5
52	Performance of CT ASPECTS and Collateral Score in Risk Stratification: Can Target Perfusion Profiles Be Predicted without Perfusion Imaging?. <i>American Journal of Neuroradiology</i> , 2016, 37, 1399-1404.	1.2	25
53	Utilization of Workflow Process Maps to Analyze Gaps in Critical Event Notification at a Large, Urban Hospital. <i>Journal of Digital Imaging</i> , 2016, 29, 420-424.	1.6	2
54	Utility of double inversion recovery MRI in paediatric epilepsy. <i>British Journal of Radiology</i> , 2016, 89, 20150325.	1.0	12

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55	Large Volumes of Critically Hypoperfused Penumbra Tissue Do Not Preclude Good Outcomes After Complete Endovascular Reperfusion. <i>Stroke</i> , 2016, 47, 94-98.	1.0	21
56	Infarct growth despite full reperfusion in endovascular therapy for acute ischemic stroke. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 117-121.	2.0	28
57	Magnetic Resonance Imaging in Ischemic Stroke and Cerebral Venous Thrombosis. <i>Topics in Magnetic Resonance Imaging</i> , 2015, 24, 331-352.	0.7	14
58	Performance and Predictive Value of a User-Independent Platform for CT Perfusion Analysis: Threshold-Derived Automated Systems Outperform Examiner-Driven Approaches in Outcome Prediction of Acute Ischemic Stroke. <i>American Journal of Neuroradiology</i> , 2015, 36, 1419-1425.	1.2	49
59	Proton Resonance Frequency Chemical Shift Thermometry: Experimental Design and Validation toward High-Resolution Noninvasive Temperature Monitoring and In Vivo Experience in a Nonhuman Primate Model of Acute Ischemic Stroke. <i>American Journal of Neuroradiology</i> , 2015, 36, 1128-1135.	1.2	24
60	Dose Reduction in Contrast-Enhanced Cervical MR Angiography: Field Strength Dependency of Vascular Signal Intensity, Contrast Administration, and Arteriographic Quality. <i>American Journal of Roentgenology</i> , 2015, 204, W701-W706.	1.0	14
61	Perfusion Imaging in the 3-hour Time Window Predicts a tPA-associated Hemorrhage in Acute Ischemic Stroke. <i>Neurologist</i> , 2015, 19, 68-69.	0.4	3
62	Contrast-enhanced time-resolved MRA for pre-angiographic evaluation of suspected spinal dural arterial venous fistulas. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, 135-140.	2.0	38
63	Primary CNS Natural Killer/T-Cell Lymphoma of the Nasal Type Presenting in a Woman: Case Report and Review of the Literature. <i>Journal of Clinical Oncology</i> , 2014, 32, e26-e29.	0.8	19
64	Contrast-Enhanced Time-Resolved MRA for Follow-Up of Intracranial Aneurysms Treated with the Pipeline Embolization Device. <i>American Journal of Neuroradiology</i> , 2014, 35, 2112-2118.	1.2	36
65	Improved Quality and Diagnostic Confidence Achieved by Use of Dose-Reduced Gadolinium Blood-Pool Agents for Time-Resolved Intracranial MR Angiography. <i>American Journal of Neuroradiology</i> , 2014, 35, 450-456.	1.2	9
66	CT-Guided Nerve Block for Pudendal Neuralgia: Diagnostic and Therapeutic Implications. <i>American Journal of Roentgenology</i> , 2014, 203, 196-200.	1.0	37
67	Initial Experience with Upfront Arterial and Perfusion Imaging among Ischemic Stroke Patients Presenting within the 4.5-hour Time Window. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014, 23, 220-224.	0.7	7
68	Redefining Normal Facial Nerve Enhancement: Healthy Subject Comparison of Typical Enhancement Patterns—Unenhanced and Contrast-Enhanced Spin-Echo Versus 3D Inversion Recovery—Prepared Fast Spoiled Gradient-Echo Imaging. <i>American Journal of Roentgenology</i> , 2014, 202, 1108-1113.	1.0	19
69	Performance of Spin-Echo and Gradient-Echo T1-Weighted Sequences for Evaluation of Dural Venous Sinus Thrombosis and Stenosis. <i>American Journal of Roentgenology</i> , 2013, 201, 162-169.	1.0	27
70	Unilateral Calcification of the Caudate and Putamen: Association with Underlying Developmental Venous Anomaly. <i>American Journal of Neuroradiology</i> , 2010, 31, 1848-1852.	1.2	23
71	The economic burden of skin disease in the United States. <i>Journal of the American Academy of Dermatology</i> , 2003, 48, 592-599.	0.6	35
72	Glutaraldehyde-induced and formaldehyde-induced allergic contact dermatitis among dental hygienists and assistants. <i>Journal of the American Dental Association</i> , 2003, 134, 1072-1078.	0.7	32

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73	ACD TO GLUTARALDEHYDE AND FORMALDEHYDE IN DENTAL PERSONNEL. <i>Dermatitis</i> , 2002, 13, 88.	0.8	0
74	ACD TO GLUTARALDEHYDE AND FORMALDEHYDE IN DENTAL PERSONNEL. <i>American Journal of Contact Dermatitis: Official Journal of the American Contact Dermatitis Society</i> , 2002, 13, 88.	0.4	0
75	Neuroimaging in Perinatal Stroke and Cerebrovascular Disease. , 0, , 1-24.		4
76	Neuroimaging in Pediatric Stroke and Cerebrovascular Disease. , 0, , 25-52.		1