

Asim Z Mian

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

646
citations

567281

15
h-index

610901

24
g-index

40
all docs

40
docs citations

40
times ranked

967
citing authors

#	ARTICLE	IF	CITATIONS
1	American Society of Functional Neuroradiology's Recommended fMRI Paradigm Algorithms for Presurgical Language Assessment. American Journal of Neuroradiology, 2017, 38, E65-E73.	2.4	114
2	Imaging Features of Postoperative Complications After Spinal Surgery and Instrumentation. American Journal of Roentgenology, 2012, 199, W123-W129.	2.2	45
3	Posterior Reversible Encephalopathy Syndrome in Patients with Coronavirus Disease 2019: Two Cases and A Review of The Literature. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 105212.	1.6	45
4	Cerebral Venous Sinus Thromboses in Patients with SARS-CoV-2 Infection: Three Cases and a Review of the Literature. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 105412.	1.6	41
5	Enhancing magnetic resonance imaging-driven Alzheimer's disease classification performance using generative adversarial learning. Alzheimer's Research and Therapy, 2021, 13, 60.	6.2	34
6	Functional brain networks involved in decision-making under certain and uncertain conditions. Neuroradiology, 2018, 60, 61-69.	2.2	30
7	Association between cervical spine and skull-base fractures and blunt cerebrovascular injury. European Radiology, 2016, 26, 524-531.	4.5	29
8	MRI-detected spinal disc degenerative changes in athletes participating in the Rio de Janeiro 2016 Summer Olympics games. BMC Musculoskeletal Disorders, 2020, 21, 45.	1.9	25
9	Labyrinthitis ossificans in a child with sickle cell disease: CT and MRI findings. Pediatric Radiology, 2009, 39, 999-1001.	2.0	23
10	Structural MRI profiles and tau correlates of atrophy in autopsy-confirmed CTE. Alzheimer's Research and Therapy, 2021, 13, 193.	6.2	22
11	Health Care Disparities in Radiology—A Review of the Current Literature. Journal of the American College of Radiology, 2022, 19, 101-111.	1.8	21
12	Nonhomogeneous Gadolinium Retention in the Cerebral Cortex after Intravenous Administration of Gadolinium-based Contrast Agent in Rats and Humans. Radiology, 2020, 294, 377-385.	7.3	19
13	Retained executive abilities in mild cognitive impairment are associated with increased white matter network connectivity. European Radiology, 2018, 28, 340-347.	4.5	18
14	Going Virtual: Redesigning the Interview Experience. Journal of the American College of Radiology, 2021, 18, 337-339.	1.8	16
15	Evaluation of spine MRIs in athletes participating in the Rio de Janeiro 2016 Summer Olympic Games. BMJ Open Sport and Exercise Medicine, 2018, 4, e000335.	2.9	15
16	Brain death: a clinical overview. Journal of Intensive Care, 2022, 10, 16.	2.9	15
17	Association Between Antemortem FLAIR White Matter Hyperintensities and Neuropathology in Brain Donors Exposed to Repetitive Head Impacts. Neurology, 2022, 98, .	1.1	14
18	Differentiating Between Healthy Control Participants and Those with Mild Cognitive Impairment Using Volumetric MRI Data. Journal of the International Neuropsychological Society, 2019, 25, 800-810.	1.8	12

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19	Role of cervical spine MRI in the setting of negative cervical spine CT in blunt trauma: Critical additional information in the setting of clinical findings suggestive of occult injury. Journal of Neuroradiology, 2021, 48, 164-169.	1.1	12
20	Twig-like middle cerebral arteries: Clinical and radiological findings. Clinical Imaging, 2021, 73, 31-37.	1.5	12
21	A roadmap towards pollution prevention and sustainable development of Gadolinium. Journal of Neuroradiology, 2021, 48, 409-411.	1.1	10
22	Imaging Findings of "Anesthesia Mumps" (Acute Postoperative Sialadenitis) After General Anesthesia. Journal of Computer Assisted Tomography, 2012, 36, 745-748.	0.9	9
23	Hippocampal Resting-State Functional Connectivity Patterns are More Closely Associated with Severity of Subjective Memory Decline than Whole Hippocampal and Subfield Volumes. Cerebral Cortex Communications, 2020, 1, tgaa019.	1.6	9
24	Rhabdomyolysis of the head and neck: computed tomography and magnetic resonance imaging findings. Dentomaxillofacial Radiology, 2011, 40, 390-392.	2.7	8
25	Ruptured Spinal Aneurysms: Diagnosis and Management Paradigms. World Neurosurgery, 2021, 146, e368-e377.	1.3	8
26	Acute Neurologic Syndromes Beyond Stroke. Neuroimaging Clinics of North America, 2018, 28, 375-395.	1.0	7
27	Imaging of Intracranial Infections. Seminars in Neurology, 2019, 39, 322-333.	1.4	6
28	Perihematomal edema surrounding spontaneous intracerebral hemorrhage by CT. Medicine (United Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.0	5
29	Natural Language Processing of Radiology Reports to Detect Complications of Ischemic Stroke. Neurocritical Care, 2022, 37, 291-302.	2.4	5
30	Normal saline as a natural intravascular contrast agent for dynamic perfusion-weighted MRI of the brain: Proof of concept at 1.5T. Journal of Magnetic Resonance Imaging, 2016, 44, 1580-1591.	3.4	4
31	Early major recurrence of cerebral aneurysms after satisfactory initial coiling. Interventional Neuroradiology, 2021, 27, 172-180.	1.1	4
32	Radiological imaging features of the basal ganglia that may predict progression to hemispherectomy in large territory middle cerebral artery infarct. Neuroradiology, 2017, 59, 477-484.	2.2	3
33	The Effects of Video Instruction on Neuroscience Intensive Care Unit Nursing Skills in Case Presentations and Neurological Examinations. Journal of Neuroscience Nursing, 2021, 53, 129-133.	1.1	2
34	Finding a Needle in a Haystack: Review of Imaging to Identify Parathyroid Adenoma. Neurographics, 2011, 1, 96-104.	0.1	1
35	Unilateral mass-like pharyngeal and laryngeal angioedema. Emergency Radiology, 2011, 18, 441-443.	1.8	1
36	Implementation of Institutional Triage Algorithms Decreases Head and Neck MDCT Use in Blunt Trauma. Radiology, 2021, 298, 622-629.	7.3	1

#	ARTICLE	IF	CITATIONS
37	Looking Ahead: Succession Planning for Education Leadership Roles. Journal of the American College of Radiology, 2021, 18, 1678-1680.	1.8	1
38	P3â€³57: HIPPOCAMPAL VOLUME AND FUNCTIONAL CONNECTIVITY DIFFERENTIATE BETWEEN COGNITIVELY NORMAL INDIVIDUALS WITH AND WITHOUT SUBJECTIVE MEMORY COMPLAINTS. Alzheimer's and Dementia, 2018, 14, P1223.	0.8	0
39	ICâ€³174: HIPPOCAMPAL VOLUME AND FUNCTIONAL CONNECTIVITY DIFFERENTIATE BETWEEN COGNITIVELY NORMAL INDIVIDUALS WITH AND WITHOUT SUBJECTIVE MEMORY COMPLAINTS. Alzheimer's and Dementia, 2018, 14, P148.	0.8	0
40	To inhale or not to inhale: Measuring cerebrovascular reactivity using BOLD fMRI in significant intracranial arterial stenosis. Journal of Neuroradiology, 2021, 48, 337-338.	1.1	0