Santanu Chakraborty

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	ACR Appropriateness Criteria® Headache. Journal of the American College of Radiology, 2019, 16, S364-S377.	1.8	52
2	Safety of Intrathecal Administration of Gadolinium-based Contrast Agents: A Systematic Review and Meta-Analysis. Radiology, 2020, 297, 75-83.	7.3	45
3	Canadian Heart Rhythm Society and Canadian Association of Radiologists Consensus Statement on Magnetic Resonance Imaging With Cardiac Implantable ElectronicÂDevices. Canadian Journal of Cardiology, 2014, 30, 1131-1141.	1.7	32
4	ACR Appropriateness Criteria® Cervical Neck Pain or Cervical Radiculopathy. Journal of the American College of Radiology, 2019, 16, S57-S76.	1.8	31
5	Prospective comparative diagnostic accuracy evaluation of dynamic contrastâ€enhanced (DCE) vs. dynamic susceptibility contrast (DSC) MR perfusion in differentiating tumor recurrence from radiation necrosis in treated highâ€grade gliomas. Journal of Magnetic Resonance Imaging, 2019, 50, 573-582	3.4	30
6	Diagnostic Accuracy of Centrally Restricted Diffusion in the Differentiation of Treatment-Related Necrosis from Tumor Recurrence in High-Grade Gliomas. American Journal of Neuroradiology, 2018, 39, 260-264.	2.4	28
7	Radiological and Pathological Features Associated with IDH1-R132H Mutation Status and Early Mortality in Newly Diagnosed Anaplastic Astrocytic Tumours. PLoS ONE, 2015, 10, e0123890.	2.5	24
8	Correlation of Tumor Immunohistochemistry with Dynamic Contrast-Enhanced and DSC-MRI Parameters in Patients with Gliomas. American Journal of Neuroradiology, 2016, 37, 2217-2223.	2.4	24
9	ACR Appropriateness Criteria® HeadÂTrauma: 2021 Update. Journal of the American College of Radiology, 2021, 18, S13-S36.	1.8	23
10	Dynamic Characterization of the CT Angiographic â€~Spot Sign'. PLoS ONE, 2014, 9, e90431.	2.5	22
11	ACR Appropriateness Criteria® Hearing Loss and/orÂVertigo. Journal of the American College of Radiology, 2018, 15, S321-S331.	1.8	21
12	ACR Appropriateness Criteria® Acute Mental Status Change, Delirium, and New Onset Psychosis. Journal of the American College of Radiology, 2019, 16, S26-S37.	1.8	21
13	Canadian Expert Panel Recommendations for MRI Use in MS Diagnosis and Monitoring. Canadian Journal of Neurological Sciences, 2015, 42, 159-167.	0.5	20
14	The evaluation of MRI diffusion values of active demyelinating lesions in multiple sclerosis. Multiple Sclerosis and Related Disorders, 2016, 10, 97-102.	2.0	18
15	Canadian Heart Rhythm Society and Canadian Association of Radiologists Consensus Statement on Magnetic Resonance Imaging with Cardiac Implantable Electronic Devices. Canadian Association of Radiologists Journal, 2014, 65, 290-300.	2.0	16
16	Imaging Anatomy and Pathology of Extraocular Muscles in Adults. Canadian Association of Radiologists Journal, 2014, 65, 366-371.	2.0	16
17	The use of adaptive statistical iterative reconstruction (ASiR) technique in evaluation of patients with cervical spine trauma: impact on radiation dose reduction and image quality. British Journal of Radiology, 2016, 89, 20150082.	2.2	16
18	ACR Appropriateness Criteria® Neck Mass-Adenopathy. Journal of the American College of Radiology, 2019, 16, S150-S160.	1.8	15

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19	Vulnerable carotid plaque imaging and histopathology without a dedicated MRI receiver coil. Neuroradiology Journal, 2017, 30, 120-128.	1.2	13
20	ACR Appropriateness Criteria® Dementia. Journal of the American College of Radiology, 2020, 17, S100-S112.	1.8	11
21	Guidelines for Use of Computed Tomography Angiogram as an Ancillary Test for Diagnosis of Suspected Brain Death. Canadian Association of Radiologists Journal, 2017, 68, 224-228.	2.0	10
22	ACR Appropriateness Criteria® Seizures and Epilepsy. Journal of the American College of Radiology, 2020, 17, S293-S304.	1.8	9
23	ACR Appropriateness Criteria® Cerebrovascular Diseases-Aneurysm, Vascular Malformation, and Subarachnoid Hemorrhage. Journal of the American College of Radiology, 2021, 18, S283-S304.	1.8	9
24	Activated prothrombin complex concentrates for direct oral anticoagulant-associated bleeding or urgent surgery: Hemostatic and thrombotic outcomes. Thrombosis Research, 2020, 195, 21-28.	1.7	8
25	Value of high-density sign on CT images after mechanical thrombectomy for large vessel occlusion in predicting hemorrhage and unfavorable outcome. Neuroradiology Journal, 2021, 34, 120-127.	1.2	8
26	Cerebral vascular malformations: Time-resolved CT angiography compared to DSA. Neuroradiology Journal, 2015, 28, 310-315.	1.2	7
27	Extracranial Venous abnormalities: A true pathological finding in patients with multiple sclerosis or an anatomical variant?. European Radiology, 2017, 27, 239-246.	4.5	7
28	Dynamic CT angiography for cyberknife radiosurgery planning of intracranial arteriovenous malformations: a technical/ feasibility report. Radiology and Oncology, 2015, 49, 192-199.	1.7	6
29	Role of neuroimaging in multidisciplinary approach towards Non-Alzheimer's dementia. Insights Into Imaging, 2015, 6, 531-544.	3.4	6
30	Preoperative Determination of Isocitrate Dehydrogenase Mutation in Gliomas Using Spectral Editing MRS : A Prospective Study. Journal of Magnetic Resonance Imaging, 2021, 53, 416-426.	3.4	6
31	Beating the Clock: Time Delays to Thrombolytic Therapy with Advanced Imaging and Impact of Optimized Workflow. Journal of Stroke and Cerebrovascular Diseases, 2015, 24, 1270-1275.	1.6	5
32	Exploratory Analyses of Cerebral Gray Matter Volumes After Out-of-Hospital Cardiac Arrest in Good Outcome Survivors. Frontiers in Psychology, 2020, 11, 856.	2.1	5
33	The Use of Dynamic Computed Tomographic Angiography Ancillary to the Diagnosis of Brain Death. Canadian Association of Radiologists Journal, 2013, 64, 253-257.	2.0	4
34	Utility of <scp>CT</scp> â€cisternogram for radiosurgery in trigeminal neuralgia: A notâ€toâ€be forgotten technique. Journal of Medical Imaging and Radiation Oncology, 2016, 60, 283-287.	1.8	4
35	Effective salvage of recurrent craniopharyngioma with fractionated stereotactic radiotherapy. Radiology Case Reports, 2020, 15, 1750-1755.	0.6	4
36	ACR Appropriateness Criteria® Movement Disorders and Neurodegenerative Diseases. Journal of the American College of Radiology, 2020, 17, S175-S187.	1.8	4

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37	Canadian Association of Radiologists Radiation Protection Working Group: Automated Patient-Specific Dose Registries—What Are They and What Are They Good for?. Canadian Association of Radiologists Journal, 2015, 66, 192-197.	2.0	3
38	Diagnostic accuracy of whole-brain computed tomography perfusion for detection of ischemic stroke in patients with mild neurological symptoms. Neuroradiology Journal, 2018, 31, 464-472.	1.2	3
39	Case of the month #140. Isolated cortical vein thrombosis of left vein of Labbe. Canadian Association of Radiologists Journal, 2008, 59, 271-4.	2.0	3
40	Vulnerable Carotid Artery Plaque Evaluation: Detection Agreement between Advanced Ultrasound, Computed Tomography, and Magnetic Resonance Imaging: A Phantom Study. Journal of Medical Imaging and Radiation Sciences, 2015, 46, 90-101.	0.3	2
41	Distribution and predictive performance of the temporal phase of dynamic spot sign appearance in acute intracerebral hemorrhage. PLoS ONE, 2020, 15, e0236196.	2.5	2
42	Common Carotid Artery Occlusion With Retrograde Flow in the Internal Carotid Artery. Journal of Diagnostic Medical Sonography, 2013, 29, 269-274.	0.3	1
43	Dynamic Computed Tomography Angiography in Suspected Brain Death: A Noninvasive Biomarker. Canadian Association of Radiologists Journal, 2014, 65, 352-359.	2.0	1
44	Hypoattenuation on CTA images with large vessel occlusion: timing affects conspicuity. Neuroradiology, 2017, 59, 471-475.	2.2	1
45	Prevalence and the predictive performance of the dynamic CT-angiography spot sign in an observational cohort with intracerebral hemorrhage. Medicine (United States), 2020, 99, e23278.	1.0	1
46	Qualitative Assessment of Advanced MRI in Post-Treatment High Grade Gliomas Follow Up: Do We Agree?. Canadian Association of Radiologists Journal, 2022, 73, 187-193.	2.0	1
47	Imaging in a 35-year-old woman with progressive headache. Cmaj, 2014, 186, 1391-1393.	2.0	0
48	Profound Leptomeningeal and Intramedullary Abnormalities in Bing-Neel Syndrome. Canadian Journal of Neurological Sciences, 2019, 46, 102-104.	0.5	0
49	Clinical Decision Support in Computerized Providers' Order Entry for Imaging Tests in Canada. Canadian Association of Radiologists Journal, 2017, 68, 357-358.	2.0	0
50	Pediatric Petrous Apex Lesions: A Radiological Classification and Diagnostic Algorithm. Canadian Association of Radiologists Journal, 2022, , 084653712210748.	2.0	0
51	Title is missing!. , 2020, 15, e0236196.		0
52	Title is missing!. , 2020, 15, e0236196.		0
53	Title is missing!. , 2020, 15, e0236196.		0