

# Santanu Chakraborty

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3820208/publications.pdf>

Version: 2024-02-01

53  
papers

599  
citations

586496

16  
h-index

759306

22  
g-index

57  
all docs

57  
docs citations

57  
times ranked

1068  
citing authors

#	ARTICLE	IF	CITATIONS
1	ACR Appropriateness Criteria® Headache. Journal of the American College of Radiology, 2019, 16, S364-S377.	0.9	52
2	Safety of Intrathecal Administration of Gadolinium-based Contrast Agents: A Systematic Review and Meta-Analysis. Radiology, 2020, 297, 75-83.	3.6	45
3	Canadian Heart Rhythm Society and Canadian Association of Radiologists Consensus Statement on Magnetic Resonance Imaging With Cardiac Implantable Electronic Devices. Canadian Journal of Cardiology, 2014, 30, 1131-1141.	0.8	32
4	ACR Appropriateness Criteria® Cervical Neck Pain or Cervical Radiculopathy. Journal of the American College of Radiology, 2019, 16, S57-S76.	0.9	31
5	Prospective comparative diagnostic accuracy evaluation of dynamic contrast-enhanced (DCE) vs. dynamic susceptibility contrast (DSC) MR perfusion in differentiating tumor recurrence from radiation necrosis in treated high-grade gliomas. Journal of Magnetic Resonance Imaging, 2019, 50, 573-582.	1.9	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.	1.2	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.	1.1	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.	1.2	24
9	ACR Appropriateness Criteria® Head Trauma: 2021 Update. Journal of the American College of Radiology, 2021, 18, S13-S36.	0.9	23
10	Dynamic Characterization of the CT Angiographic "Spot Sign"™. PLoS ONE, 2014, 9, e90431.	1.1	22
11	ACR Appropriateness Criteria® Hearing Loss and/or Vertigo. Journal of the American College of Radiology, 2018, 15, S321-S331.	0.9	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.	0.9	21
13	Canadian Expert Panel Recommendations for MRI Use in MS Diagnosis and Monitoring. Canadian Journal of Neurological Sciences, 2015, 42, 159-167.	0.3	20
14	The evaluation of MRI diffusion values of active demyelinating lesions in multiple sclerosis. Multiple Sclerosis and Related Disorders, 2016, 10, 97-102.	0.9	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.	1.1	16
16	Imaging Anatomy and Pathology of Extraocular Muscles in Adults. Canadian Association of Radiologists Journal, 2014, 65, 366-371.	1.1	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.	1.0	16
18	ACR Appropriateness Criteria® Neck Mass-Adenopathy. Journal of the American College of Radiology, 2019, 16, S150-S160.	0.9	15

#	ARTICLE	IF	CITATIONS
19	Vulnerable carotid plaque imaging and histopathology without a dedicated MRI receiver coil. <i>Neuroradiology Journal</i> , 2017, 30, 120-128.	0.6	13
20	ACR Appropriateness Criteria® Dementia. <i>Journal of the American College of Radiology</i> , 2020, 17, S100-S112.	0.9	11
21	Guidelines for Use of Computed Tomography Angiogram as an Ancillary Test for Diagnosis of Suspected Brain Death. <i>Canadian Association of Radiologists Journal</i> , 2017, 68, 224-228.	1.1	10
22	ACR Appropriateness Criteria® Seizures and Epilepsy. <i>Journal of the American College of Radiology</i> , 2020, 17, S293-S304.	0.9	9
23	ACR Appropriateness Criteria® Cerebrovascular Diseases-Aneurysm, Vascular Malformation, and Subarachnoid Hemorrhage. <i>Journal of the American College of Radiology</i> , 2021, 18, S283-S304.	0.9	9
24	Activated prothrombin complex concentrates for direct oral anticoagulant-associated bleeding or urgent surgery: Hemostatic and thrombotic outcomes. <i>Thrombosis Research</i> , 2020, 195, 21-28.	0.8	8
25	Value of high-density sign on CT images after mechanical thrombectomy for large vessel occlusion in predicting hemorrhage and unfavorable outcome. <i>Neuroradiology Journal</i> , 2021, 34, 120-127.	0.6	8
26	Cerebral vascular malformations: Time-resolved CT angiography compared to DSA. <i>Neuroradiology Journal</i> , 2015, 28, 310-315.	0.6	7
27	Extracranial Venous abnormalities: A true pathological finding in patients with multiple sclerosis or an anatomical variant?. <i>European Radiology</i> , 2017, 27, 239-246.	2.3	7
28	Dynamic CT angiography for cyberknife radiosurgery planning of intracranial arteriovenous malformations: a technical/ feasibility report. <i>Radiology and Oncology</i> , 2015, 49, 192-199.	0.6	6
29	Role of neuroimaging in multidisciplinary approach towards Non-Alzheimer's dementia. <i>Insights Into Imaging</i> , 2015, 6, 531-544.	1.6	6
30	Preoperative Determination of Isocitrate Dehydrogenase Mutation in Gliomas Using Spectral Editing MRS : A Prospective Study. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 53, 416-426.	1.9	6
31	Beating the Clock: Time Delays to Thrombolytic Therapy with Advanced Imaging and Impact of Optimized Workflow. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 1270-1275.	0.7	5
32	Exploratory Analyses of Cerebral Gray Matter Volumes After Out-of-Hospital Cardiac Arrest in Good Outcome Survivors. <i>Frontiers in Psychology</i> , 2020, 11, 856.	1.1	5
33	The Use of Dynamic Computed Tomographic Angiography Ancillary to the Diagnosis of Brain Death. <i>Canadian Association of Radiologists Journal</i> , 2013, 64, 253-257.	1.1	4
34	Utility of CT cisternogram for radiosurgery in trigeminal neuralgia: A not-to-be forgotten technique. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2016, 60, 283-287.	0.9	4
35	Effective salvage of recurrent craniopharyngioma with fractionated stereotactic radiotherapy. <i>Radiology Case Reports</i> , 2020, 15, 1750-1755.	0.2	4
36	ACR Appropriateness Criteria® Movement Disorders and Neurodegenerative Diseases. <i>Journal of the American College of Radiology</i> , 2020, 17, S175-S187.	0.9	4

#	ARTICLE	IF	CITATIONS
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.	1.1	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.	0.6	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.	1.1	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.	0.2	2
41	Distribution and predictive performance of the temporal phase of dynamic spot sign appearance in acute intracerebral hemorrhage. PLoS ONE, 2020, 15, e0236196.	1.1	2
42	Common Carotid Artery Occlusion With Retrograde Flow in the Internal Carotid Artery. Journal of Diagnostic Medical Sonography, 2013, 29, 269-274.	0.1	1
43	Dynamic Computed Tomography Angiography in Suspected Brain Death: A Noninvasive Biomarker. Canadian Association of Radiologists Journal, 2014, 65, 352-359.	1.1	1
44	Hypoattenuation on CTA images with large vessel occlusion: timing affects conspicuity. Neuroradiology, 2017, 59, 471-475.	1.1	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.	0.4	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.	1.1	1
47	Imaging in a 35-year-old woman with progressive headache. Cmaj, 2014, 186, 1391-1393.	0.9	0
48	Profound Leptomeningeal and Intramedullary Abnormalities in Bing-Neel Syndrome. Canadian Journal of Neurological Sciences, 2019, 46, 102-104.	0.3	0
49	Clinical Decision Support in Computerized Providers' Order Entry for Imaging Tests in Canada. Canadian Association of Radiologists Journal, 2017, 68, 357-358.	1.1	0
50	Pediatric Petrous Apex Lesions: A Radiological Classification and Diagnostic Algorithm. Canadian Association of Radiologists Journal, 2022, , 084653712210748.	1.1	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