

Aditya Bharatha

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6187417/publications.pdf>

Version: 2024-02-01

45
papers

1,919
citations

566801

15
h-index

264894

42
g-index

45
all docs

45
docs citations

45
times ranked

3329
citing authors

#	ARTICLE	IF	CITATIONS
1	Association Between MRI Exposure During Pregnancy and Fetal and Childhood Outcomes. JAMA - Journal of the American Medical Association, 2016, 316, 952.	3.8	594
2	Efficacy and safety of nerinetide for the treatment of acute ischaemic stroke (ESCAPE-NA1): a multicentre, double-blind, randomised controlled trial. Lancet, The, 2020, 395, 878-887.	6.3	400
3	Penumbra imaging and functional outcome in patients with anterior circulation ischaemic stroke treated with endovascular thrombectomy versus medical therapy: a meta-analysis of individual patient-level data. Lancet Neurology, The, 2019, 18, 46-55.	4.9	276
4	Differentiation of Enhancing Glioma and Primary Central Nervous System Lymphoma by Texture-Based Machine Learning. American Journal of Neuroradiology, 2017, 38, 1145-1150.	1.2	63
5	Neurite Orientation Dispersion and Density Imaging Color Maps to Characterize Brain Diffusion in Neurologic Disorders. Journal of Neuroimaging, 2016, 26, 494-498.	1.0	53
6	Intracranial arterial fenestrations: frequency on CT angiography and association with other vascular lesions. Surgical and Radiologic Anatomy, 2008, 30, 397-401.	0.6	52
7	Magnetic resonance susceptibility weighted imaging in neurosurgery: current applications and future perspectives. Journal of Neurosurgery, 2015, 123, 1463-1475.	0.9	41
8	The Central Vein Sign in Radiologically Isolated Syndrome. American Journal of Neuroradiology, 2019, 40, 776-783.	1.2	41
9	Paramagnetic Rim Sign in Radiologically Isolated Syndrome. JAMA Neurology, 2020, 77, 653.	4.5	40
10	Quantitative spinal cord MRI in radiologically isolated syndrome. Neurology: Neuroimmunology and NeuroInflammation, 2018, 5, e436.	3.1	39
11	Mechanical thrombectomy in patients with acute ischemic stroke: a cost-utility analysis. CMAJ Open, 2016, 4, E316-E325.	1.1	32
12	Cognitive impairment, the central vein sign, and paramagnetic rim lesions in RIS. Multiple Sclerosis Journal, 2021, 27, 2199-2208.	1.4	25
13	CT angiographic depiction of a supraclinoid ICA fenestration mimicking aneurysm, confirmed with catheter angiography. Surgical and Radiologic Anatomy, 2007, 29, 317-321.	0.6	23
14	Comparison of Computed Tomography Angiography With Digital Subtraction Angiography in the Assessment of Clipped Intracranial Aneurysms. Journal of Computer Assisted Tomography, 2010, 34, 440-445.	0.5	23
15	Investigating Microstructural Abnormalities and Neurocognition in Sub-Acute and Chronic Traumatic Brain Injury Patients with Normal-Appearing White Matter: A Preliminary Diffusion Tensor Imaging Study. Frontiers in Neurology, 2017, 8, 97.	1.1	18
16	Pictorial Essay: Cysts and Cyst-like Lesions of the Jaws. Canadian Association of Radiologists Journal, 2010, 61, 133-143.	1.1	16
17	Emergency Imaging in Pregnancy and Lactation. Canadian Association of Radiologists Journal, 2020, 71, 396-402.	1.1	14
18	Comparison of Time-Resolved and First-Pass Contrast-Enhanced MR Angiography in Pretherapeutic Evaluation of Spinal Dural Arteriovenous Fistulas. American Journal of Neuroradiology, 2017, 38, 206-212.	1.2	13

#	ARTICLE	IF	CITATIONS
19	Tumefactive Primary Central Nervous System Vasculitis: Imaging Findings of a Rare and Underrecognized Neuroinflammatory Disease. <i>American Journal of Neuroradiology</i> , 2020, 41, 2075-2081.	1.2	13
20	MRI predictors for brain invasion in meningiomas. <i>Neuroradiology Journal</i> , 2021, 34, 3-7.	0.6	13
21	Letter to the Editor "Aneurysmal Subarachnoid Hemorrhage: Collateral Damage of COVID-19". <i>World Neurosurgery</i> , 2020, 139, 744-745.	0.7	12
22	Hypoxia Detection in Infiltrative Astrocytoma: Ferumoxytol-based Quantitative BOLD MRI with Intraoperative and Histologic Validation. <i>Radiology</i> , 2018, 288, 821-829.	3.6	11
23	Reconstructive vs Deconstructive Endovascular Approach to Intradural Vertebral Artery Aneurysms: A Multicenter Cohort Study. <i>Neurosurgery</i> , 2020, 87, 383-393.	0.6	11
24	Delayed presentation of cerebral schistosomiasis presenting as a tumor-like brain lesion. <i>Neuroradiology Journal</i> , 2018, 31, 395-398.	0.6	8
25	MRI diagnosis of neuronal intranuclear inclusion disease leukoencephalopathy. <i>Neurology: Clinical Practice</i> , 2019, 9, 497-499.	0.8	8
26	Differentiating Carotid Free-Floating Thrombus From Atheromatous Plaque Using Intraluminal Filling Defect Length on CTA. <i>Neurology</i> , 2021, 97, e785-e793.	1.5	8
27	First-Pass Contrast-Enhanced MRA for Pretherapeutic Diagnosis of Spinal Epidural Arteriovenous Fistulas with Intradural Venous Reflux. <i>American Journal of Neuroradiology</i> , 2017, 38, 195-199.	1.2	7
28	HARMless: Transient Cortical and Sulcal Hyperintensity on Gadolinium-Enhanced FLAIR after Elective Endovascular Coiling of Intracranial Aneurysms. <i>American Journal of Neuroradiology</i> , 2018, 39, 720-726.	1.2	7
29	Sonographic and magnetic resonance imaging findings of neurocutaneous melanosis. <i>Radiology Case Reports</i> , 2016, 11, 29-32.	0.2	6
30	Imaging Markers for Monitoring Disease Activity in Multiple Sclerosis. <i>Current Treatment Options in Neurology</i> , 2017, 19, 18.	0.7	6
31	Prospective Multicenter Study of Changes in MTT after Aneurysmal SAH and Relationship to Delayed Cerebral Ischemia in Patients with Good- and Poor-Grade Admission Status. <i>American Journal of Neuroradiology</i> , 2018, 39, 2027-2033.	1.2	6
32	Entry remnants in flow-diverted aneurysms: Does branch geometry influence aneurysm closure?. <i>Interventional Neuroradiology</i> , 2018, 24, 624-630.	0.7	5
33	High-Resolution MRI Vessel Wall Imaging in Acute Aneurysmal Subarachnoid Hemorrhage. <i>Clinical Neuroradiology</i> , 2020, 30, 801-810.	1.0	5
34	Intrinsic Arteriovenous Malformation of the Trigeminal Nerve. <i>Canadian Journal of Neurological Sciences</i> , 2010, 37, 681-683.	0.3	4
35	Clinical pitfall: false-positive aquaporin-4 IgG leading to misdiagnosis of neuromyelitis optica spectrum disorder in patient with spinal arteriovenous fistula. <i>Spinal Cord Series and Cases</i> , 2017, 3, 17030.	0.3	4
36	Severe aseptic temporal lobe encephalitis on fingolimod. <i>Multiple Sclerosis and Related Disorders</i> , 2018, 23, 4-6.	0.9	4

#	ARTICLE	IF	CITATIONS
37	Computed tomography angiography lightbulb sign: Characteristic enhancement pattern on neck computed tomography angiography in differentiating paraganglioma from schwannoma of the carotid space. <i>Neuroradiology Journal</i> , 2020, 33, 437-442.	0.6	4
38	Endovascular treatment of cavernous carotid artery aneurysms: A 10-year, single-center experience. <i>Neuroradiology Journal</i> , 2021, 34, 568-574.	0.6	4
39	MR imaging in the presence of ballistic debris of unknown composition: a review of the literature and practical approach. <i>Emergency Radiology</i> , 2020, 27, 527-532.	1.0	3
40	First-Pass Contrast-Enhanced MR Angiography in Evaluation of Treated Spinal Arteriovenous Fistulas: Is Catheter Angiography Necessary?. <i>American Journal of Neuroradiology</i> , 2017, 38, 200-205.	1.2	2
41	Inflammatory Biomarkers and Intracranial Hemorrhage after Endovascular Thrombectomy. <i>Canadian Journal of Neurological Sciences</i> , 2021, , 1-7.	0.3	2
42	Response to 'Foix-Alajouanine is another differential diagnosis in longitudinal myelitis thought to be a case of multiple sclerosis or neuromyelitis optica'. <i>Spinal Cord Series and Cases</i> , 2017, 3, 17059.	0.3	1
43	Mirror-Image Lesions in Sequential Relapses of AQP4-Positive Neuromyelitis Optica Spectrum Disorder. <i>Frontiers in Neurology</i> , 2020, 11, 414.	1.1	1
44	Calcium pyrophosphate dihydrate crystal deposition disease and retro-odontoid pseudotumor rupture managed via posterior occipital cervical instrumented fusion: illustrative case. <i>Journal of Neurosurgery Case Lessons</i> , 2022, 3, .	0.1	1
45	More on Exploiting the T1 Shinythrough and T2* Effects Using Multiecho Susceptibility-Weighted Imaging. <i>American Journal of Neuroradiology</i> , 2021, 42, E62-E63.	1.2	0