

Aditya Bharatha

List of Publications by Year in descending order

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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	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
2	MRI predictors for brain invasion in meningiomas. <i>Neuroradiology Journal</i> , 2021, 34, 3-7.	0.6	13
3	Cognitive impairment, the central vein sign, and paramagnetic rim lesions in RIS. <i>Multiple Sclerosis Journal</i> , 2021, 27, 2199-2208.	1.4	25
4	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
5	Endovascular treatment of cavernous carotid artery aneurysms: A 10-year, single-center experience. <i>Neuroradiology Journal</i> , 2021, 34, 568-574.	0.6	4
6	More on Exploiting the T1 Shintthrough and T2* Effects Using Multiecho Susceptibility-Weighted Imaging. <i>American Journal of Neuroradiology</i> , 2021, 42, E62-E63.	1.2	0
7	Inflammatory Biomarkers and Intracranial Hemorrhage after Endovascular Thrombectomy. <i>Canadian Journal of Neurological Sciences</i> , 2021, , 1-7.	0.3	2
8	High-Resolution MRI Vessel Wall Imaging in Acute Aneurysmal Subarachnoid Hemorrhage. <i>Clinical Neuroradiology</i> , 2020, 30, 801-810.	1.0	5
9	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
10	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
11	Letter to the Editor ~Aneurysmal Subarachnoid Hemorrhage: Collateral Damage of COVID?â€™. <i>World Neurosurgery</i> , 2020, 139, 744-745.	0.7	12
12	Mirror-Image Lesions in Sequential Relapses of AQP4-Positive Neuromyelitis Optica Spectrum Disorder. <i>Frontiers in Neurology</i> , 2020, 11, 414.	1.1	1
13	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
14	Emergency Imaging in Pregnancy and Lactation. <i>Canadian Association of Radiologists Journal</i> , 2020, 71, 396-402.	1.1	14
15	Paramagnetic Rim Sign in Radiologically Isolated Syndrome. <i>JAMA Neurology</i> , 2020, 77, 653.	4.5	40
16	Reconstructive vs Deconstructive Endovascular Approach to Intradural Vertebral Artery Aneurysms: A Multicenter Cohort Study. <i>Neurosurgery</i> , 2020, 87, 383-393.	0.6	11
17	Efficacy and safety of nerinetide for the treatment of acute ischaemic stroke (ESCAPE-NA1): a multicentre, double-blind, randomised controlled trial. <i>Lancet, The</i> , 2020, 395, 878-887.	6.3	400
18	MRI diagnosis of neuronal intranuclear inclusion disease leukoencephalopathy. <i>Neurology: Clinical Practice</i> , 2019, 9, 497-499.	0.8	8

#	ARTICLE	IF	CITATIONS
19	The Central Vein Sign in Radiologically Isolated Syndrome. American Journal of Neuroradiology, 2019, 40, 776-783.	1.2	41
20	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
21	HARMless: Transient Cortical and Sulcal Hyperintensity on Gadolinium-Enhanced FLAIR after Elective Endovascular Coiling of Intracranial Aneurysms. American Journal of Neuroradiology, 2018, 39, 720-726.	1.2	7
22	Severe aseptic temporal lobe encephalitis on fingolimod. Multiple Sclerosis and Related Disorders, 2018, 23, 4-6.	0.9	4
23	Quantitative spinal cord MRI in radiologically isolated syndrome. Neurology: Neuroimmunology and NeuroInflammation, 2018, 5, e436.	3.1	39
24	Delayed presentation of cerebral schistosomiasis presenting as a tumor-like brain lesion. Neuroradiology Journal, 2018, 31, 395-398.	0.6	8
25	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. American Journal of Neuroradiology, 2018, 39, 2027-2033.	1.2	6
26	Hypoxia Detection in Infiltrative Astrocytoma: Ferumoxytol-based Quantitative BOLD MRI with Intraoperative and Histologic Validation. Radiology, 2018, 288, 821-829.	3.6	11
27	Entry remnants in flow-diverted aneurysms: Does branch geometry influence aneurysm closure?. Interventional Neuroradiology, 2018, 24, 624-630.	0.7	5
28	Imaging Markers for Monitoring Disease Activity in Multiple Sclerosis. Current Treatment Options in Neurology, 2017, 19, 18.	0.7	6
29	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
30	Clinical pitfall: false-positive aquaporin-4 IgG leading to misdiagnosis of neuromyelitis optica spectrum disorder in patient with spinal arteriovenous fistula. Spinal Cord Series and Cases, 2017, 3, 17030.	0.3	4
31	Response to 'Foix-Alajouanine is another differential diagnosis in longitudinal myelitis thought to be a case of multiple sclerosis or neuromyelitis optica'. Spinal Cord Series and Cases, 2017, 3, 17059.	0.3	1
32	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
33	First-Pass Contrast-Enhanced MRA for Pretherapeutic Diagnosis of Spinal Epidural Arteriovenous Fistulas with Intradural Venous Reflux. American Journal of Neuroradiology, 2017, 38, 195-199.	1.2	7
34	First-Pass Contrast-Enhanced MR Angiography in Evaluation of Treated Spinal Arteriovenous Fistulas: Is Catheter Angiography Necessary?. American Journal of Neuroradiology, 2017, 38, 200-205.	1.2	2
35	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
36	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

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37	Mechanical thrombectomy in patients with acute ischemic stroke: a cost-utility analysis. CMAJ Open, 2016, 4, E316-E325.	1.1	32
38	Association Between MRI Exposure During Pregnancy and Fetal and Childhood Outcomes. JAMA - Journal of the American Medical Association, 2016, 316, 952.	3.8	594
39	Sonographic and magnetic resonance imaging findings of neurocutaneous melanosis. Radiology Case Reports, 2016, 11, 29-32.	0.2	6
40	Magnetic resonance susceptibility weighted imaging in neurosurgery: current applications and future perspectives. Journal of Neurosurgery, 2015, 123, 1463-1475.	0.9	41
41	Intrinsic Arteriovenous Malformation of the Trigeminal Nerve. Canadian Journal of Neurological Sciences, 2010, 37, 681-683.	0.3	4
42	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
43	Pictorial Essay: Cysts and Cyst-like Lesions of the Jaws. Canadian Association of Radiologists Journal, 2010, 61, 133-143.	1.1	16
44	Intracranial arterial fenestrations: frequency on CT angiography and association with other vascular lesions. Surgical and Radiologic Anatomy, 2008, 30, 397-401.	0.6	52
45	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