

Amish Doshi

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

598
citations

759190

12
h-index

642715

23
g-index

31
all docs

31
docs citations

31
times ranked

1198
citing authors

#	ARTICLE	IF	CITATIONS
1	AI software detection of large vessel occlusion stroke on CT angiography: a real-world prospective diagnostic test accuracy study. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 52-56.	3.3	16
2	Differential Subsampling with Cartesian Orderingâ€“MRA for Classifying Residual Treated Aneurysms. <i>American Journal of Neuroradiology</i> , 2022, 43, 887-892.	2.4	2
3	Association of Coronavirus Disease (COVID-19) With Large Vessel Occlusion Strokes: A Case-Control Study. <i>American Journal of Roentgenology</i> , 2021, 216, 150-156.	2.2	71
4	Real-World Experience with Artificial Intelligence-Based Triage in Transferred Large Vessel Occlusion Stroke Patients. <i>Cerebrovascular Diseases</i> , 2021, 50, 450-455.	1.7	30
5	Validation of the National Institute of Neurological Disorders and Stroke Spinal Cord Injury MRI Common Data Elements Instrument. <i>American Journal of Neuroradiology</i> , 2021, 42, 787-793.	2.4	4
6	Automated detection of critical findings in multi-parametric brain MRI using a system of 3D neural networks. <i>Scientific Reports</i> , 2021, 11, 6876.	3.3	12
7	A Radiologic Grading System for Assessing the Radiographic Outcome of Treatment in Lymphatic and Lymphatic-Venous Malformations of the Head and Neck. <i>American Journal of Neuroradiology</i> , 2021, 42, 1859-1864.	2.4	6
8	Impact of COVID-19 social distancing regulations on outpatient diagnostic imaging volumes and no-show rates. <i>Clinical Imaging</i> , 2021, 76, 65-69.	1.5	11
9	GAMER MRI: Gated-attention mechanism ranking of multi-contrast MRI in brain pathology. <i>NeuroImage: Clinical</i> , 2021, 29, 102522.	2.7	4
10	Body Mass Index Correlates with Skin to Spinal Canal Distance: A Large Retrospective Singleâ€“Center Study. <i>Journal of Neuroimaging</i> , 2020, 30, 896-900.	2.0	3
11	Imaging Features of Acute Encephalopathy in Patients with COVID-19: A Case Series. <i>American Journal of Neuroradiology</i> , 2020, 41, 1804-1808.	2.4	27
12	From the Eye of the Storm: Multi-Institutional Practical Perspectives on Neuroradiology from the COVID-19 Outbreak in New York City. <i>American Journal of Neuroradiology</i> , 2020, 41, 960-965.	2.4	18
13	Reduction of Radiation Dose and Scanning Time While Preserving Diagnostic Yield: A Comparison of Battery-Powered and Manual Bone Biopsy Systems. <i>American Journal of Neuroradiology</i> , 2020, 41, 387-392.	2.4	8
14	COVID-19 Is an Independent Risk Factor for Acute Ischemic Stroke. <i>American Journal of Neuroradiology</i> , 2020, 41, 1361-1364.	2.4	149
15	Combination of Imaging Features and Clinical Biomarkers Predicts Positive Pathology and Microbiology Findings Suggestive of Spondylodiscitis in Patients Undergoing Image-Guided Percutaneous Biopsy. <i>American Journal of Neuroradiology</i> , 2020, 41, 1316-1322.	2.4	10
16	Defining Ischemic Core in Acute Ischemic Stroke Using CT Perfusion: A Multiparametric Bayesian-Based Model. <i>American Journal of Neuroradiology</i> , 2019, 40, 1491-1497.	2.4	12
17	Predictive Factors and Rates of Fusion in Minimally Invasive Transforaminal Lumbar Interbody Fusion Utilizing rhBMP-2 or Mesenchymal Stem Cells. <i>International Journal of Spine Surgery</i> , 2019, 13, 46-52.	1.5	14
18	Application of artificial intelligence to radiology. <i>Annals of Translational Medicine</i> , 2019, 7, 230-230.	1.7	9

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19	Sacral Fractures and Sacroplasty. <i>Neuroimaging Clinics of North America</i> , 2019, 29, 515-527.	1.0	9
20	MRA versus DSA for the follow-up imaging of intracranial aneurysms treated using endovascular techniques: a meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 1009-1014.	3.3	45
21	Automated ASPECTS in Acute Ischemic Stroke: A Comparative Analysis with CT Perfusion. <i>American Journal of Neuroradiology</i> , 2019, 40, 2033-2038.	2.4	29
22	Machine learning for semi-automated classification of glioblastoma, brain metastasis and central nervous system lymphoma using magnetic resonance advanced imaging. <i>Annals of Translational Medicine</i> , 2019, 7, 232-232.	1.7	44
23	Sequential Apparent Diffusion Coefficient for Assessment of Tumor Progression in Patients with Low-Grade Glioma. <i>American Journal of Neuroradiology</i> , 2018, 39, 1039-1046.	2.4	6
24	Optical Coherence Tomography in the Management of Skull Base Fibrous Dysplasia with Optic Nerve Involvement. <i>World Neurosurgery</i> , 2018, 109, e546-e553.	1.3	8
25	MR Perfusion to Determine the Status of Collaterals in Patients with Acute Ischemic Stroke: A Look Beyond Time Maps. <i>American Journal of Neuroradiology</i> , 2018, 39, 219-225.	2.4	18
26	Optical Coherence Tomography for the Management of Fibrous Dysplasia of the Skull Base with Optic Nerve Involvement. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2018, 79, S1-S188.	0.8	0
27	Clinical Reasoning: A 61-year-old man with conjugate gaze deviation, hemiparesis, and asymmetric reflexes. <i>Neurology</i> , 2017, 89, e105-e108.	1.1	1
28	Radiation Dose Reduction in CT-Guided Spine Biopsies Does Not Reduce Diagnostic Yield. <i>American Journal of Neuroradiology</i> , 2014, 35, 2243-2247.	2.4	15
29	Paradoxical evolution of a cerebellar tuberculosis abscess after surgical drainage and antibiotic therapy. , 2014, 5, 143.		3
30	Infections of the spine: A review of clinical and imaging findings. , 0, , 10-20.		12