

Prashant Nagpal

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

838
citations

516561

16
h-index

580701

25
g-index

65
all docs

65
docs citations

65
times ranked

944
citing authors

#	ARTICLE	IF	CITATIONS
1	Congenital anomalies of the aortic arch. <i>Cardiovascular Diagnosis and Therapy</i> , 2018, 8, S26-S44.	0.7	77
2	Quantitative Chest CT Assessment of Small Airways Disease in Post-Acute SARS-CoV-2 Infection. <i>Radiology</i> , 2022, 304, 185-192.	3.6	57
3	Blunt Cerebrovascular Injuries: Advances in Screening, Imaging, and Management Trends. <i>American Journal of Neuroradiology</i> , 2018, 39, 406-414.	1.2	53
4	Cerebrovascular Manifestations of Neurosarcoidosis: An Underrecognized Aspect of the Imaging Spectrum. <i>American Journal of Neuroradiology</i> , 2018, 39, 1194-1200.	1.2	44
5	CT and MR imaging of the upper extremity vasculature: pearls, pitfalls, and challenges. <i>Cardiovascular Diagnosis and Therapy</i> , 2019, 9, S152-S173.	0.7	35
6	Early post-operative weight loss after laparoscopic sleeve gastrectomy correlates with the volume of the excised stomach and not with that of the sleeve! Preliminary data from a multi-detector computed tomography-based study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2015, 29, 2921-2927.	1.3	33
7	Mesenteric ischemia: what the radiologist needs to know. <i>Cardiovascular Diagnosis and Therapy</i> , 2019, 9, S74-S87.	0.7	33
8	Imaging of COVID-19 pneumonia: Patterns, pathogenesis, and advances. <i>British Journal of Radiology</i> , 2020, 93, 20200538.	1.0	31
9	2020 SCCT Guideline for Training Cardiology and Radiology Trainees as Independent Practitioners (Level II) and Advanced Practitioners (Level III) in Cardiovascular Computed Tomography: A Statement from the Society of Cardiovascular Computed Tomography. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 2-15.	0.7	31
10	Comparison of Echocardiography, Cardiac Magnetic Resonance, and Computed Tomographic Imaging for the Evaluation of Left Ventricular Myocardial Function: Part 1 (Global Assessment). <i>Current Cardiology Reports</i> , 2017, 19, 9.	1.3	27
11	Modern imaging techniques: applications in the management of acute aortic pathologies. <i>Postgraduate Medical Journal</i> , 2015, 91, 449-462.	0.9	26
12	Advances in Imaging and Management Trends of Traumatic Aortic Injuries. <i>CardioVascular and Interventional Radiology</i> , 2017, 40, 643-654.	0.9	22
13	Differentiation of non-small cell lung cancer and histoplasmosis pulmonary nodules: insights from radiomics model performance compared with clinician observers. <i>Translational Lung Cancer Research</i> , 2019, 8, 979-988.	1.3	20
14	Free-Breathing and Ungated Dynamic MRI Using Navigator-Less Spiral STORM. <i>IEEE Transactions on Medical Imaging</i> , 2020, 39, 3933-3943.	5.4	20
15	MDCT imaging of the stomach: advances and applications. <i>British Journal of Radiology</i> , 2017, 90, 20160412.	1.0	18
16	Dynamic Imaging Using a Deep Generative STORM (Gen-STORM) Model. <i>IEEE Transactions on Medical Imaging</i> , 2021, 40, 3102-3112.	5.4	18
17	Preoperative cross-sectional mapping for deep inferior epigastric and profunda artery perforator flaps. <i>Cardiovascular Diagnosis and Therapy</i> , 2019, 9, S131-S142.	0.7	17
18	Vascular magnetic resonance angiography techniques. <i>Cardiovascular Diagnosis and Therapy</i> , 2019, 9, S28-S36.	0.7	17

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19	Imaging of the aortic root on high-pitch non-gated and ECG-gated CT: awareness is the key!. Insights Into Imaging, 2020, 11, 51.	1.6	15
20	Comparison of Echocardiography, Cardiac Magnetic Resonance, and Computed Tomographic Imaging for the Evaluation of Left Ventricular Myocardial Function: Part 2 (Diastolic and Regional) Tj ETQq0 0 0 rgBT /Overlack 10 Tf 50 697 Td (0.6	10
21	Upper Extremity Runoff: Pearls and Pitfalls in Computed Tomography Angiography and Magnetic Resonance Angiography. Current Problems in Diagnostic Radiology, 2017, 46, 115-129.	0.6	13
22	Gastrointestinal Bleeding Secondary to Calciphylaxis. American Journal of Case Reports, 2015, 16, 818-822.	0.3	13
23	Quantitative CT imaging and advanced visualization methods: potential application in novel coronavirus disease 2019 (COVID-19) pneumonia. BJR Open, 2021, 3, 20200043.	0.4	12
24	Symptomatic coronary cameral fistula. Heart Views, 2015, 16, 65.	0.1	12
25	Imaging Spectrum of Double-Outlet Right Ventricle on Multislice Computed Tomography. Journal of Thoracic Imaging, 2019, 34, W89-W99.	0.8	10
26	Current Endovascular Treatment Options in Acute Pulmonary Embolism. Journal of Clinical Imaging Science, 2021, 11, 5.	0.4	10
27	2020 SCCT Guideline for Training Cardiology and Radiology Trainees as Independent Practitioners (Level II) and Advanced Practitioners (Level III) in Cardiovascular Computed Tomography: A Statement from the Society of Cardiovascular Computed Tomography. JACC: Cardiovascular Imaging, 2021, 14, 272-287.	2.3	10
28	Giant idiopathic renal arteriovenous fistula managed by coils and amplatzer device: Case report and literature review. World Journal of Clinical Cases, 2016, 4, 364.	0.3	10
29	2020 SCCT Guideline for Training Cardiology and Radiology Trainees as Independent Practitioners (Level II) and Advanced Practitioners (Level III) in Cardiovascular Computed Tomography: A Statement from the Society of Cardiovascular Computed Tomography. Radiology: Cardiothoracic Imaging, 2021, 3, e200480.	0.9	9
30	Utility of multimodality imaging in diagnosis and follow-up of aortitis. Journal of Nuclear Cardiology, 2016, 23, 590-595.	1.4	8
31	Insidious: Takayasu Arteritis. American Journal of Medicine, 2015, 128, 1288-1291.	0.6	7
32	Deep Generative Storm Model for Dynamic Imaging. , 2021, 2021, .		7
33	Factors Affecting Radiation Dose in Computed Tomography Angiograms for Pulmonary Embolism: A Retrospective Cohort Study. Journal of Clinical Imaging Science, 2020, 10, 74.	0.4	7
34	Traumatic right atrial pseudoaneurysm. Cardiovascular Diagnosis and Therapy, 2015, 5, 141-4.	0.7	7
35	Dynamic MRI using deep manifold self-learning. , 2020, 2020, 1052-1055.		6
36	Pulmonary embolism rule out: positivity and factors affecting the yield of CT angiography. Postgraduate Medical Journal, 2020, 96, 594-599.	0.9	6

#	ARTICLE	IF	CITATIONS
37	Imaging primer for CT angiography in peripheral vascular trauma. Emergency Radiology, 2021, 28, 143-152.	1.0	6
38	Radiomics Detection of Pulmonary Hypertension via Texture-Based Assessments of Cardiac MRI: A Machine-Learning Model Comparisonâ€”Cardiac MRI Radiomics in Pulmonary Hypertension. Journal of Clinical Medicine, 2021, 10, 1921.	1.0	6
39	Abdominal Skin Rash After TACE Due to Non-Target Embolization of Hepatic Falciform Artery. ACG Case Reports Journal, 2016, 3, 217-220.	0.2	6
40	Imaging in Pulsatile Tinnitus: Case Based Review. Journal of Clinical Imaging Science, 2020, 10, 84.	0.4	6
41	Collaborations Between Cardiology and Radiology on the Development of Clinical Programs (Cardiac) Tj ETQq1 1 0,784314 rgBT /Ove	1.6	6
42	Four-dimensional virtual reality cine cardiac models using free open-source software. Pediatric Radiology, 2020, 50, 1617-1623.	1.1	5
43	Case Studies in Physiology: Temporal variations of the lung parenchyma and vasculature in asymptomatic COVID-19 pneumonia: a multispectral CT assessment. Journal of Applied Physiology, 2021, 131, 454-463.	1.2	5
44	Atretic Double Aortic Arch: Imaging Appearance of a Rare Anomaly and Differentiation From Its Mimics. Cureus, 2020, 12, e9478.	0.2	5
45	Use of Statins for Primary Prevention: Selection of Risk Threshold and Implications Across Race and Gender. American Journal of Medicine, 2018, 131, 1234-1237.	0.6	4
46	â€œMultimodality imaging of the extrapleural space lesionsâ€• Clinical Imaging, 2021, 79, 64-84.	0.8	4
47	Pulmonary embolism imaging: when is it too much?. Postgraduate Medical Journal, 2019, 95, 177-177.	0.9	3
48	Evaluation of Transcatheter Pulmonary Valve Endocarditis by Dual-Energy Computed Tomography. Cureus, 2020, 12, e8851.	0.2	3
49	Vascular manifestations and post-treatment changes of epidermal nevus syndrome. QJM - Monthly Journal of the Association of Physicians, 2015, 108, 135-137.	0.2	2
50	Magnetic resonance imaging of contracting ultrathin cardiac tissue. Biomedical Physics and Engineering Express, 2019, 5, 045003.	0.6	2
51	Dynamic Imaging Using Deep Bilinear Unsupervised Learning (Deblur). , 2021, 2021, 1099-1102.		2
52	Virtual modeling and interactive virtual reality display of unusual high-riding cervical aortic arch. Annals of Pediatric Cardiology, 2021, 14, 122.	0.2	2
53	Cardiac CT for Acute Chest Pain. Radiology, 2022, 302, 554-556.	3.6	2
54	Bilateral Traumatic Basal Ganglia Hemorrhage Associated with Diffuse Axonal Injury: A Report on Two New Cases and Review of Existing Literature. Indian Journal of Neurotrauma, 2016, 13, 050-054.	0.3	1

#	ARTICLE	IF	CITATIONS
55	Left ventricular assist device pseudo-thrombosis due to use of metal artifact reduction algorithm on cardiac CT. Journal of Cardiovascular Computed Tomography, 2022, 16, e1-e2.	0.7	1
56	Letter by Priya et al Regarding Article, "Over-Testing for Suspected Pulmonary Embolism in American Emergency Departments: The Continuing Epidemic". Circulation: Cardiovascular Quality and Outcomes, 2020, 13, e006560.	0.9	1
57	Prevalence and significance of incidental findings on computed tomography pulmonary angiograms: A retrospective cohort study. American Journal of Emergency Medicine, 2022, 54, 232-237.	0.7	1
58	The Journal of cardiovascular computed tomography: A year in review 2021. Journal of Cardiovascular Computed Tomography, 2022, , .	0.7	1
59	Variational Manifold Learning From Incomplete Data: Application to Multislice Dynamic MRI. IEEE Transactions on Medical Imaging, 2022, 41, 3552-3561.	5.4	1
60	Neuroimaging of Cerebrovascular Complications in Cancer Patients. , 2016, , 797-810.		0
61	Reply:. American Journal of Neuroradiology, 2018, 39, E104-E104.	1.2	0
62	Post Transcatheter Mitral Valve-In-Valve Repair Cardiac Pseudoaneurysm. Radiology, 2019, 293, 37-37.	3.6	0
63	Joint Alignment and Reconstruction of Multislice Dynamic MRI Using Variational Manifold Learning. , 2022, , .		0