

# Prashant Nagpal

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

59  
papers

440  
citations

12  
h-index

18  
g-index

65  
ext. papers

639  
ext. citations

4  
avg, IF

4.05  
L-index

#	Paper	IF	Citations
59	Congenital anomalies of the aortic arch. <i>Cardiovascular Diagnosis and Therapy</i> , <b>2018</b> , 8, S26-S44	2.6	42
58	Blunt Cerebrovascular Injuries: Advances in Screening, Imaging, and Management Trends. <i>American Journal of Neuroradiology</i> , <b>2017</b> ,	4.4	30
57	Cerebrovascular Manifestations of Neurosarcoidosis: An Underrecognized Aspect of the Imaging Spectrum. <i>American Journal of Neuroradiology</i> , <b>2018</b> , 39, 1194-1200	4.4	29
56	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> , <b>2015</b> , 29, 2921-7	5.2	29
55	CT and MR imaging of the upper extremity vasculature: pearls, pitfalls, and challenges. <i>Cardiovascular Diagnosis and Therapy</i> , <b>2019</b> , 9, S152-S173	2.6	23
54	Modern imaging techniques: applications in the management of acute aortic pathologies. <i>Postgraduate Medical Journal</i> , <b>2015</b> , 91, 449-62	2	22
53	Advances in Imaging and Management Trends of Traumatic Aortic Injuries. <i>CardioVascular and Interventional Radiology</i> , <b>2017</b> , 40, 643-654	2.7	18
52	Mesenteric ischemia: what the radiologist needs to know. <i>Cardiovascular Diagnosis and Therapy</i> , <b>2019</b> , 9, S74-S87	2.6	18
51	Imaging of COVID-19 pneumonia: Patterns, pathogenesis, and advances. <i>British Journal of Radiology</i> , <b>2020</b> , 93, 20200538	3.4	18
50	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> , <b>2017</b> , 19, 9	4.2	15
49	MDCT imaging of the stomach: advances and applications. <i>British Journal of Radiology</i> , <b>2017</b> , 90, 20160412	3.4	13
48	Upper Extremity Runoff: Pearls and Pitfalls in Computed Tomography Angiography and Magnetic Resonance Angiography. <i>Current Problems in Diagnostic Radiology</i> , <b>2017</b> , 46, 115-129	1.6	12
47	Preoperative cross-sectional mapping for deep inferior epigastric and profunda artery perforator flaps. <i>Cardiovascular Diagnosis and Therapy</i> , <b>2019</b> , 9, S131-S142	2.6	11
46	Comparison of Echocardiography, Cardiac Magnetic Resonance, and Computed Tomographic Imaging for the Evaluation of Left Ventricular Myocardial Function: Part 2 (Diastolic and Regional Assessment). <i>Current Cardiology Reports</i> , <b>2017</b> , 19, 6	4.2	10
45	Symptomatic Coronary Cameral Fistula. <i>Heart Views</i> , <b>2015</b> , 16, 65-7	0.7	9
44	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> , <b>2019</b> , 8, 979-988	4.4	9
43	Quantitative CT imaging and advanced visualization methods: potential application in novel coronavirus disease 2019 (COVID-19) pneumonia. <i>BJR/Open</i> , <b>2021</b> , 3, 20200043	1.4	9

42	Gastrointestinal Bleeding Secondary to Calciphylaxis. <i>American Journal of Case Reports</i> , <b>2015</b> , 16, 818-221.3		8
41	Giant idiopathic renal arteriovenous fistula managed by coils and amplatzer device: Case report and literature review. <i>World Journal of Clinical Cases</i> , <b>2016</b> , 4, 364-368	1.6	8
40	Traumatic right atrial pseudoaneurysm. <i>Cardiovascular Diagnosis and Therapy</i> , <b>2015</b> , 5, 141-4	2.6	7
39	Free-Breathing and Ungated Dynamic MRI Using Navigator-Less Spiral STORM. <i>IEEE Transactions on Medical Imaging</i> , <b>2020</b> , 39, 3933-3943	11.7	7
38	Imaging Spectrum of Double-Outlet Right Ventricle on Multislice Computed Tomography. <i>Journal of Thoracic Imaging</i> , <b>2019</b> , 34, W89-W99	5.6	7
37	Utility of multimodality imaging in diagnosis and follow-up of aortitis. <i>Journal of Nuclear Cardiology</i> , <b>2016</b> , 23, 590-5	2.1	6
36	Vascular magnetic resonance angiography techniques. <i>Cardiovascular Diagnosis and Therapy</i> , <b>2019</b> , 9, S28-S36	2.6	6
35	Insidious: Takayasu Arteritis. <i>American Journal of Medicine</i> , <b>2015</b> , 128, 1288-91	2.4	6
34	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> , <b>2021</b> , 15, 2-15	2.8	6
33	Dynamic Imaging Using a Deep Generative STORM (Gen-STORM) Model. <i>IEEE Transactions on Medical Imaging</i> , <b>2021</b> , 40, 3102-3112	11.7	6
32	Quantitative Chest CT Assessment of Small Airways Disease in Post-Acute SARS-CoV-2 Infection.. <i>Radiology</i> , <b>2022</b> , 212170	20.5	5
31	DYNAMIC MRI USING DEEP MANIFOLD SELF-LEARNING <b>2020</b> , 2020, 1052-1055	1.5	4
30	Imaging of the aortic root on high-pitch non-gated and ECG-gated CT: awareness is the key!. <i>Insights Into Imaging</i> , <b>2020</b> , 11, 51	5.6	4
29	Abdominal Skin Rash After TACE Due to Non-Target Embolization of Hepatic Falciform Artery. <i>ACG Case Reports Journal</i> , <b>2016</b> , 3, 217-20	0.6	4
28	Pulmonary embolism imaging: when is it too much?. <i>Postgraduate Medical Journal</i> , <b>2019</b> , 95, 177	2	3
27	Pulmonary embolism rule out: positivity and factors affecting the yield of CT angiography. <i>Postgraduate Medical Journal</i> , <b>2020</b> , 96, 594-599	2	3
26	Use of Statins for Primary Prevention: Selection of Risk Threshold and Implications Across Race and Gender. <i>American Journal of Medicine</i> , <b>2018</b> , 131, 1234-1237	2.4	3
25	DEEP GENERATIVE STORM MODEL FOR DYNAMIC IMAGING <b>2021</b> , 2021,	1.5	3

24	Small Airways Disease is a Post-Acute Sequelae of SARS-CoV-2 Infection		3
23	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>Radiology: Cardiothoracic</i>	8.3	3
22	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>JACC: Cardiovascular Imaging</i> , <b>2021</b> , 14, 272-287	8.4	3
21	Magnetic Resonance Imaging of Contracting Ultrathin Cardiac Tissue. <i>Biomedical Physics and Engineering Express</i> , <b>2019</b> , 5,	1.5	2
20	Vascular manifestations and post-treatment changes of epidermal nevus syndrome. <i>QJM - Monthly Journal of the Association of Physicians</i> , <b>2015</b> , 108, 135-7	2.7	2
19	Factors Affecting Radiation Dose in Computed Tomography Angiograms for Pulmonary Embolism: A Retrospective Cohort Study. <i>Journal of Clinical Imaging Science</i> , <b>2020</b> , 10, 74	1.1	2
18	Evaluation of Transcatheter Pulmonary Valve Endocarditis by Dual-Energy Computed Tomography. <i>Cureus</i> , <b>2020</b> , 12, e8851	1.2	2
17	Collaborations Between Cardiology and Radiology on the Development of Clinical Programs (Cardiac Imaging). <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e013660	6	2
16	Case Studies in Physiology: Temporal variations of the lung parenchyma and vasculature in asymptomatic COVID-19 pneumonia: a multispectral CT assessment. <i>Journal of Applied Physiology</i> , <b>2021</b> , 131, 454-463	3.7	2
15	Letter by Priya et al Regarding Article, "Over-Testing for Suspected Pulmonary Embolism in American Emergency Departments: The Continuing Epidemic". <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2020</b> , 13, e006560	5.8	1
14	Four-dimensional virtual reality cine cardiac models using free open-source software. <i>Pediatric Radiology</i> , <b>2020</b> , 50, 1617-1623	2.8	1
13	Imaging primer for CT angiography in peripheral vascular trauma. <i>Emergency Radiology</i> , <b>2021</b> , 28, 143-153		1
12	Current Endovascular Treatment Options in Acute Pulmonary Embolism. <i>Journal of Clinical Imaging Science</i> , <b>2021</b> , 11, 5	1.1	1
11	Virtual modeling and interactive virtual reality display of unusual high-riding cervical aortic arch. <i>Annals of Pediatric Cardiology</i> , <b>2021</b> , 14, 122-124	0.8	1
10	Atretic Double Aortic Arch: Imaging Appearance of a Rare Anomaly and Differentiation From Its Mimics. <i>Cureus</i> , <b>2020</b> , 12, e9478	1.2	0
9	Imaging in Pulsatile Tinnitus: Case Based Review. <i>Journal of Clinical Imaging Science</i> , <b>2020</b> , 10, 84	1.1	0
8	DYNAMIC IMAGING USING DEEP BILINEAR UNSUPERVISED LEARNING (DEBLUR) <b>2021</b> , 2021, 1099-1102	1.5	0
7	"Multimodality imaging of the extrapleural space lesions". <i>Clinical Imaging</i> , <b>2021</b> , 79, 64-84	2.7	0

- 6 Post Transcatheter Mitral Valve-In-Valve Repair Cardiac Pseudoaneurysm. *Radiology*, **2019**, 293, 37 20.5
- 5 Neuroimaging of Cerebrovascular Complications in Cancer Patients **2016**, 797-810
- 4 Prevalence and significance of incidental findings on computed tomography pulmonary angiograms: A retrospective cohort study.. *American Journal of Emergency Medicine*, **2022**, 54, 232-237 2.9
- 3 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 0.1
- 2 . *American Journal of Neuroradiology*, **2018**, 39, E104 4.4
- 1 Left ventricular assist device pseudo-thrombosis due to use of metal artifact reduction algorithm on cardiac CT. *Journal of Cardiovascular Computed Tomography*, **2021**, 2.8