

Jonathan Carl Luis Rodrigues

List of Publications by Year in Descending Order

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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.

55
papers

594
citations

12
h-index

23
g-index

61
ext. papers

843
ext. citations

4.8
avg, IF

3.72
L-index

#	Paper	IF	Citations
55	Artificial intelligence can detect left ventricular dilatation on contrast-enhanced thoracic computer tomography relative to cardiac magnetic resonance imaging.. <i>British Journal of Radiology</i> , 2022 , 202108524	3.4	0
54	Cerebrovascular Variants and the Role of the Selfish Brain in Young-Onset Hypertension.. <i>Hypertension</i> , 2022 , HYPERTENSIONAHA12118612	8.5	0
53	Towards nationally curated data archives for clinical radiology image analysis at scale: Learnings from national data collection in response to a pandemic. <i>Digital Health</i> , 2021 , 7, 20552076211048654	4	1
52	Reporting incidental coronary, aortic valve and cardiac calcification on non-gated thoracic computed tomography, a consensus statement from the BSCI/BSCCT and BSTI. <i>British Journal of Radiology</i> , 2021 , 94, 20200894	3.4	10
51	The spectrum of allergic ocular diseases. <i>Annals of Allergy, Asthma and Immunology</i> , 2021 , 126, 240-254	3.2	3
50	A pilot image interpretation teaching intervention to improve competence and confidence of radiographers to detect left ventricular thrombus in routine cardiac MRI scans. <i>Radiography</i> , 2021 , 27, 527-532	2	
49	Automated calculation of the right ventricle to left ventricle ratio on CT for the risk stratification of patients with acute pulmonary embolism. <i>European Radiology</i> , 2021 , 31, 6013-6020	8	3
48	Chest X-ray in suspected lung cancer is harmful. <i>European Radiology</i> , 2021 , 31, 6269-6274	8	1
47	The corrected left ventricular ejection fraction: a potential new measure of ventricular function. <i>International Journal of Cardiovascular Imaging</i> , 2021 , 37, 1987-1997	2.5	0
46	CT coronary angiography-guided cardiovascular risk screening in asymptomatic patients: is it time?. <i>Clinical Radiology</i> , 2021 , 76, 801-811	2.9	2
45	Vascular Thrombosis in Severe Coronavirus Disease 2019 Requiring Extracorporeal Membrane Oxygenation: A Multicenter Study. <i>Critical Care Medicine</i> , 2021 ,	1.4	1
44	Diagnostic test accuracy of artificial intelligence analysis of cross-sectional imaging in pulmonary hypertension: a systematic literature review. <i>British Journal of Radiology</i> , 2021 , 94, 20210332	3.4	0
43	Fulminant immune-mediated necrotising myopathy (IMNM) mimicking myocardial infarction with non-obstructive coronary arteries (MINOCA). <i>BMJ Case Reports</i> , 2020 , 13,	0.9	1
42	COVID-19 in older people: a rapid clinical review. <i>Age and Ageing</i> , 2020 , 49, 501-515	3	104
41	Lasting lessons learnt in the radiology department from the battle with COVID-19. <i>Clinical Radiology</i> , 2020 , 75, 586-591	2.9	8
40	Retrograde blood flow in the internal jugular veins of humans with hypertension may have implications for cerebral arterial blood flow. <i>European Radiology</i> , 2020 , 30, 3890-3899	8	3
39	Using imaging to combat a pandemic: rationale for developing the UK National COVID-19 Chest Imaging Database. <i>European Respiratory Journal</i> , 2020 , 56,	13.6	9

38	Postoperative cavitating infarction following lobectomy: the importance of variant pulmonary anatomy. <i>BMJ Case Reports</i> , 2020 , 13,	0.9	
37	Cross my heart: A rare case of anomalous coronary artery anatomy. <i>Journal of Cardiovascular Computed Tomography</i> , 2020 , 14, e145-e146	2.8	1
36	Re: Lasting lessons learnt in the radiology department from the battle with COVID-19. A reply. <i>Clinical Radiology</i> , 2020 , 75, 790-791	2.9	
35	CT-guided Microcoil Pulmonary Nodule Localization prior to Video-assisted Thoracoscopic Surgery: Diagnostic Utility and Recurrence-Free Survival. <i>Radiology</i> , 2019 , 291, 214-222	20.5	16
34	Cerebral Blood Flow Response to Simulated Hypovolemia in Essential Hypertension: A Magnetic Resonance Imaging Study. <i>Hypertension</i> , 2019 , 74, 1391-1398	8.5	8
33	Repaired coarctation of the aorta, persistent arterial hypertension and the selfish brain. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2019 , 21, 68	6.9	6
32	Left ventricular extracellular volume fraction and atrioventricular interaction in hypertension. <i>European Radiology</i> , 2019 , 29, 1574-1585	8	2
31	Nocturnal dipping status and left ventricular hypertrophy: A cardiac magnetic resonance imaging study. <i>Journal of Clinical Hypertension</i> , 2018 , 20, 784-793	2.3	11
30	Cardiovascular Manifestations and Complications of Loeys-Dietz Syndrome: CT and MR Imaging Findings. <i>Radiographics</i> , 2018 , 38, 275-286	5.4	18
29	Multimodality imaging in a case of arrhythmogenic left ventricular cardiomyopathy: a case report. <i>European Heart Journal - Case Reports</i> , 2018 , 2, yty115	0.9	
28	Hypertensive heart disease versus hypertrophic cardiomyopathy: multi-parametric cardiovascular magnetic resonance discriminators when end-diastolic wall thickness ≥ 5 mm. <i>European Radiology</i> , 2017 , 27, 1125-1135	8	29
27	Myocardial Infarction With Nonobstructed Coronary Arteries: Impact of CMR Early After Presentation. <i>JACC: Cardiovascular Imaging</i> , 2017 , 10, 1204-1206	8.4	46
26	Cardiac magnetic resonance imaging provides new insight into hypertensive heart disease-a reply. <i>Journal of Clinical Hypertension</i> , 2017 , 19, 335-336	2.3	
25	Left ventricular thrombus or pseudothrombus? A rare cardiac CT artifact. <i>European Heart Journal Cardiovascular Imaging</i> , 2017 , 18, 1186	4.1	1
24	The InVivo Morphology of Post-Infarct Ventricular Septal Defect and the Implications for Closure. <i>JACC: Cardiovascular Interventions</i> , 2017 , 10, 1233-1243	5	12
23	ECG strain pattern in hypertension is associated with myocardial cellular expansion and diffuse interstitial fibrosis: a multi-parametric cardiac magnetic resonance study. <i>European Heart Journal Cardiovascular Imaging</i> , 2017 , 18, 441-450	4.1	26
22	Comprehensive First-Line Magnetic Resonance Imaging in Hypertension: Experience From a Single-Center Tertiary Referral Clinic. <i>Journal of Clinical Hypertension</i> , 2017 , 19, 13-22	2.3	6
21	The Relationship Between Left Ventricular Wall Thickness, Myocardial Shortening, and Ejection Fraction in Hypertensive Heart Disease: Insights From Cardiac Magnetic Resonance Imaging. <i>Journal of Clinical Hypertension</i> , 2016 , 18, 1119-1127	2.3	26

20	Characteristics and trends in publication of scientific papers presented at the European Congress of Radiology: a comparison between 2000 and 2010. <i>Insights Into Imaging</i> , 2016 , 7, 755-62	5.6	7
19	Prevalence and predictors of asymmetric hypertensive heart disease: insights from cardiac and aortic function with cardiovascular magnetic resonance. <i>European Heart Journal Cardiovascular Imaging</i> , 2016 , 17, 1405-1413	4.1	14
18	The effect of reducing spatial resolution by in-plane partial volume averaging on peak velocity measurements in phase contrast magnetic resonance angiography. <i>Quantitative Imaging in Medicine and Surgery</i> , 2016 , 6, 564-572	3.6	2
17	Scientific papers presented orally at radiology meetings-trends in subspecialty publication rates and adaptations associated with the highest impact factor journal publications. <i>Quantitative Imaging in Medicine and Surgery</i> , 2016 , 6, 462-465	3.6	1
16	Endovascular closure of thoracic aortic pseudoaneurysms: A combined device occlusion and coil embolization technique in patients unsuitable for surgery or stenting. <i>Catheterization and Cardiovascular Interventions</i> , 2016 , 88, 1155-1169	2.7	11
15	Comprehensive characterisation of hypertensive heart disease left ventricular phenotypes. <i>Heart</i> , 2016 , 102, 1671-9	5.1	52
14	Precursors of Hypertensive Heart Phenotype Develop in Healthy Adults: An Alternative Explanation. <i>JACC: Cardiovascular Imaging</i> , 2016 , 9, 762-3	8.4	2
13	Is High Blood Pressure Self-Protection for the Brain?. <i>Circulation Research</i> , 2016 , 119, e140-e151	15.7	51
12	Left ventricular pseudo-mass due to localized turbulence: a novel cardiac CT artifact. <i>Journal of Cardiovascular Computed Tomography</i> , 2015 , 9, 362-4	2.8	
11	A Novel Cause of Acute Coronary Syndrome Due to Dynamic Extrinsic Coronary Artery Compression by a Rib Exostosis: Multimodality Imaging Diagnosis. <i>Canadian Journal of Cardiology</i> , 2015 , 31, 1303.e9-1303.e16	3.8	6
10	Complete Revascularization in Patients Undergoing Primary Percutaneous Coronary Intervention for STEMI: Is it Really What We Should Be Doing?. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 331-332	15.1	
9	The Role of Cardiac MRI in Patients with Troponin-Positive Chest Pain and Unobstructed Coronary Arteries. <i>Current Cardiovascular Imaging Reports</i> , 2015 , 8, 28	0.7	34
8	Survival by stroke volume index in low-gradient normal EF severe aortic stenosis: insights into myocardial systolic dysfunction. <i>Heart</i> , 2015 , 101, 83-4	5.1	
7	Adaptations of aortic and pulmonary artery flow parameters measured by phase-contrast magnetic resonance angiography during supine aerobic exercise. <i>European Journal of Applied Physiology</i> , 2014 , 114, 1013-23	3.4	11
6	Tube potential can be lowered to 80 kVp in test bolus phase of CT coronary angiography (CTCA) and CT pulmonary angiography (CTPA) to save dose without compromising diagnostic quality. <i>European Radiology</i> , 2014 , 24, 2458-66	8	4
5	Musculoskeletal symptoms amongst clinical radiologists and the implications of reporting environment ergonomics—a multicentre questionnaire study. <i>Journal of Digital Imaging</i> , 2014 , 27, 255-61	5.3	11
4	Retroclival subdural haematoma secondary to pituitary apoplexy. <i>British Journal of Neurosurgery</i> , 2013 , 27, 845-6	1	7
3	Don't get caught out! A rare case of a calcified urachal remnant mimicking a bladder calculus. <i>Journal of Radiology Case Reports</i> , 2013 , 7, 34-8	1.1	3

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| 2 | Intravenous contrast medium administration at 128 multidetector row CT pulmonary angiography: bolus tracking versus test bolus and the implications for diagnostic quality and effective dose. <i>Clinical Radiology</i> , 2012 , 67, 1053-60 | 2.9 | 24 |
| 1 | A rare cause of neural foraminal widening. <i>Journal of Radiology Case Reports</i> , 2012 , 6, 1-8 | 1.1 | |