

# Leon J Menezes

## List of Publications by Year in descending order

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36  
papers

1,715  
citations

331259

21  
h-index

395343

33  
g-index

36  
all docs

36  
docs citations

36  
times ranked

2424  
citing authors

#	ARTICLE	IF	CITATIONS
1	Myocardial Fibrosis Quantified by Cardiac CT Predicts Outcome in Severe Aortic Stenosis After Transcatheter Intervention. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 542-544.	2.3	9
2	Prevalence and Outcomes of Concomitant Aortic Stenosis and Cardiac Amyloidosis. <i>Journal of the American College of Cardiology</i> , 2021, 77, 128-139.	1.2	187
3	A Computationally Efficient Approach to Segmentation of the Aorta and Coronary Arteries Using Deep Learning. <i>IEEE Access</i> , 2021, 9, 108873-108888.	2.6	24
4	CT texture-based radiomics analysis of carotid arteries identifies vulnerable patients: a preliminary outcome study. <i>Neuroradiology</i> , 2021, 63, 1043-1052.	1.1	16
5	<sup>18</sup> F-FDG PET/MRI for Staging and Interim Response Assessment in Pediatric and Adolescent Hodgkin Lymphoma: A Prospective Study with <sup>18</sup> F-FDG PET/CT as the Reference Standard. <i>Journal of Nuclear Medicine</i> , 2021, 62, 1524-1530.	2.8	15
6	On outflow boundary conditions for CT-based computation of FFR: Examination using PET images. <i>Medical Engineering and Physics</i> , 2020, 76, 79-87.	0.8	15
7	Identifying Cardiac Amyloid in Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 2177-2189.	2.3	65
8	DPD Quantification in Cardiac Amyloidosis. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1353-1363.	2.3	61
9	Prevalence and outcome of dual aortic stenosis and cardiac amyloid pathology in patients referred for transcatheter aortic valve implantation. <i>European Heart Journal</i> , 2020, 41, 2759-2767.	1.0	128
10	Whole-body MRI for staging and interim response monitoring in paediatric and adolescent Hodgkin lymphoma: a comparison with multi-modality reference standard including 18F-FDG-PET-CT. <i>European Radiology</i> , 2019, 29, 202-212.	2.3	29
11	Advanced Imaging Modalities to Monitor for Cardiotoxicity. <i>Current Treatment Options in Oncology</i> , 2019, 20, 73.	1.3	33
12	Whole-body magnetic resonance imaging in paediatric Hodgkin lymphoma – evaluation of quantitative magnetic resonance metrics for nodal staging. <i>Pediatric Radiology</i> , 2019, 49, 1285-1298.	1.1	4
13	Is True Whole-Body 18F-FDG PET/CT Required in Pediatric Lymphoma? An IAEA Multicenter Prospective Study. <i>Journal of Nuclear Medicine</i> , 2019, 60, 1087-1093.	2.8	11
14	Prevalence of 18F-fluorodeoxyglucose positron emission tomography abnormalities in patients with arrhythmogenic right ventricular cardiomyopathy. <i>International Journal of Cardiology</i> , 2019, 284, 99-104.	0.8	54
15	Prevalence of Cardiac Amyloidosis in Patients Referred for Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2018, 71, 463-464.	1.2	111
16	Diagnostic accuracy and prognostic value of simultaneous hybrid 18F-fluorodeoxyglucose positron emission tomography/magnetic resonance imaging in cardiac sarcoidosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 757-767.	0.5	126
17	...The detection of cardiac amyloidosis using extracellular volume quantification by computed tomography. , 2018, , .		0
18	Computational Fluid Dynamic Analysis of the Left Atrial Appendage to Predict Thrombosis Risk. <i>Frontiers in Cardiovascular Medicine</i> , 2018, 5, 34.	1.1	112

#	ARTICLE	IF	CITATIONS
19	1â€...A multi-centre study of cardiac amyloidosis in tavi patients. , 2018, , .		1
20	Patterns of solid particle embolization during transcatheter aortic valve implantation and correlation with aortic valve calcification. Journal of Interventional Cardiology, 2018, 31, 648-654.	0.5	22
21	PET/CT Imaging of Unstable Carotid Plaque with <sup>68</sup> Ga-Labeled Somatostatin Receptor Ligand. Journal of Nuclear Medicine, 2017, 58, 774-780.	2.8	27
22	An overview of PET/MR, focused on clinical applications. Abdominal Radiology, 2017, 42, 631-644.	1.0	21
23	Quantifying the Area at Risk in Reperfused ST-Segmentâ€Elevation Myocardial Infarction Patients Using Hybrid Cardiac Positron Emission Tomographyâ€Magnetic Resonance Imaging. Circulation: Cardiovascular Imaging, 2016, 9, e003900.	1.3	54
24	Improving the diagnostic accuracy for detecting cardiac sarcoidosis. Expert Review of Cardiovascular Therapy, 2015, 13, 223-236.	0.6	5
25	CT signal heterogeneity of abdominal aortic aneurysm as a possible predictive biomarker for expansion. Atherosclerosis, 2014, 233, 510-517.	0.4	40
26	What is the relationship between 18F-FDG aortic aneurysm uptake on PET/CT and future growth rate?. European Journal of Nuclear Medicine and Molecular Imaging, 2011, 38, 1493-1499.	3.3	53
27	Adolescent Kawasaki disease: usefulness of 64-slice CT coronary angiography for follow-up investigation. Pediatric Radiology, 2011, 41, 1165-1173.	1.1	27
28	Investigating Vulnerable Atheroma Using Combined <sup>18</sup> F-FDG PET/CT Angiography of Carotid Plaque with Immunohistochemical Validation. Journal of Nuclear Medicine, 2011, 52, 1698-1703.	2.8	69
29	What is the natural history of 18F-FDG uptake in arterial atheroma on PET/CT? Implications for imaging the vulnerable plaque. Atherosclerosis, 2010, 211, 136-140.	0.4	44
30	Reply: Vascular Imaging with <sup>18</sup> F-FDG PET/CT: Optimal <sup>18</sup> F-FDG Circulation Time?. Journal of Nuclear Medicine, 2009, 50, 1560.2-1561.	2.8	0
31	Vascular Inflammation Imaging with <sup>18</sup> F-FDG PET/CT: When to Image?. Journal of Nuclear Medicine, 2009, 50, 854-857.	2.8	59
32	Idiopathic Pulmonary Fibrosis and Diffuse Parenchymal Lung Disease: Implications from Initial Experience with <sup>18</sup> F-FDG PET/CT. Journal of Nuclear Medicine, 2009, 50, 538-545.	2.8	138
33	First experience of combined cardiac PET/64-detector CT angiography with invasive angiographic validation. European Journal of Nuclear Medicine and Molecular Imaging, 2009, 36, 2027-2033.	3.3	43
34	Assessment of left ventricular function at rest using rubidium-82 myocardial perfusion PET: comparison of four software algorithms with simultaneous 64-slice coronary CT angiography. Nuclear Medicine Communications, 2009, 30, 918-925.	0.5	7
35	CT coronary angiography: Quantitative assessment of myocardial perfusion using test bolus dataâ€initial experience. European Radiology, 2008, 18, 2155-2163.	2.3	20
36	Sonographically Guided Core Biopsy of A Parotid Mass. American Journal of Roentgenology, 2007, 188, 223-227.	1.0	85