

# Andreas A Giannopoulos

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

517  
citations

840776

11  
h-index

752698

20  
g-index

44  
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44  
docs citations

44  
times ranked

892  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transluminal attenuation gradient derived from coronary CT angiography to predict ischemia in SPECT myocardial perfusion imaging: Effect of coronary cross-sectional area. Journal of Nuclear Cardiology, 2022, 29, 350-358.	2.1	1
2	Value of 12-lead electrocardiogram to predict myocardial scar on FDG PET in heart failure patients. Journal of Nuclear Cardiology, 2021, 28, 1364-1373.	2.1	12
3	Myocardial perfusion imaging in cardiac sarcoidosis: A <i>â€œsine qua nonâ€</i> for prognosis assessment?. Journal of Nuclear Cardiology, 2021, 28, 1757-1759.	2.1	1
4	Role of quantitative myocardial blood flow and <sup>13</sup> N-ammonia washout for viability assessment in ischemic cardiomyopathy. Journal of Nuclear Cardiology, 2021, 28, 263-273.	2.1	13
5	Innervation imaging to guide ventricular arrhythmia ablation. Journal of Nuclear Cardiology, 2021, 28, 184-186.	2.1	0
6	Myocardial creep-induced misalignment artifacts in PET/MR myocardial perfusion imaging. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 406-413.	6.4	4
7	Prognostic Value of Quantitative Metrics From Positron Emission Tomography in Ischemic Heart Failure. JACC: Cardiovascular Imaging, 2021, 14, 454-464.	5.3	16
8	Splenic switch-off as a predictor for coronary adenosine response: validation against <sup>13</sup> N-ammonia during co-injection myocardial perfusion imaging on a hybrid PET/CMR scanner. Journal of Cardiovascular Magnetic Resonance, 2021, 23, 3.	3.3	12
9	The stenotic vulnerable plaque: Identifying the substrate of acute coronary syndromes. Atherosclerosis, 2021, 320, 95-97.	0.8	3
10	Prognostic value of regional myocardial flow reserve derived from <sup>13</sup> N-ammonia positron emission tomography in patients with suspected coronary artery disease. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 49, 311-320.	6.4	5
11	Relationship of Endothelial Shear Stress with Plaque Features with Coronary CT Angiography and Vasodilating Capability with PET. Radiology, 2021, 300, 549-556.	7.3	13
12	The power of myocardial blood flow reserve in personalizing management of patients with stable coronary artery disease. Is it time to move on from percentage of ischaemia?. European Heart Journal, 2020, 41, 769-771.	2.2	2
13	Sex and age differences in the association of heart rate responses to adenosine and myocardial ischemia in patients undergoing myocardial perfusion imaging. Journal of Nuclear Cardiology, 2020, 27, 159-170.	2.1	11
14	Cardiovascular risk prediction models with myocardial perfusion imaging in chronic kidney disease: ACCESSing digits or focusing on the patient?. Journal of Nuclear Cardiology, 2020, 27, 51-52.	2.1	3
15	Ultra-low-dose computed tomography for attenuation correction of cadmium-zinc-telluride single photon emission computed tomography myocardial perfusion imaging. Journal of Nuclear Cardiology, 2020, 27, 228-237.	2.1	10
16	<i>â€œApical thinningâ€</i> : Relations between myocardial wall thickness and apical left ventricular tracer uptake as assessed with positron emission tomography myocardial perfusion imaging. Journal of Nuclear Cardiology, 2020, 27, 452-460.	2.1	9
17	Fractional flow reserve as the standard of reference: All that glistens is not gold. Journal of Nuclear Cardiology, 2020, 27, 1314-1316.	2.1	5
18	Impact of Adaptive Statistical Iterative Reconstruction-V on Coronary Artery Calcium Scores Obtained From Low-Tube-Voltage Computed Tomography <i>â€œ</i> A Patient Study. Academic Radiology, 2020, , .	2.5	3

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19	No differences in rest myocardial blood flow in stunned and hibernating myocardium: insights into the pathophysiology of ischemic cardiomyopathy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 2322-2328.	6.4	9
20	Enhanced radiation exposure associated with anterior-posterior x-ray tube position in young women undergoing cardiac computed tomography. <i>American Heart Journal</i> , 2019, 215, 91-94.	2.7	4
21	Clinical applications of three-dimensional printing in otolaryngology head and neck surgery: A systematic review. <i>Laryngoscope</i> , 2019, 129, 2045-2052.	2.0	32
22	Myocardial Creep: we can now look it in the eye without framewise PET-CT registration for myocardial blood flow quantification. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 747-748.	2.1	0
23	Quantification of intrathoracic fat adds prognostic value in women undergoing myocardial perfusion imaging. <i>International Journal of Cardiology</i> , 2019, 292, 258-264.	1.7	9
24	A guide for Gensini Score calculation. <i>Atherosclerosis</i> , 2019, 287, 181-183.	0.8	131
25	Heart rate reserve during pharmacological stress is a significant negative predictor of impaired coronary flow reserve in women. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 1257-1267.	6.4	18
26	Association between beta-adrenoceptor antagonist-induced sympathicolysis and severity of coronary artery disease as assessed by coronary computed tomography angiography (CCTA). <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 927-936.	1.5	1
27	Cardiac hybrid imaging combining 3D-strain echocardiography with coronary computed tomography angiography. <i>European Heart Journal</i> , 2019, 40, 395-396.	2.2	4
28	Imaging the event-prone coronary artery plaque. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 141-153.	2.1	20
29	Do we really need to look at volumetric measurements with 99mTc single photon emission computed tomography (SPECT) myocardial perfusion imaging?. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 1717-1719.	2.1	0
30	Sports Behavior in Middle-Aged Individuals with Anomalous Coronary Artery from the Opposite Sinus of Valsalva. <i>Cardiology</i> , 2018, 139, 222-230.	1.4	7
31	Impact of cardiac hybrid imaging-guided patient management on clinical long-term outcome. <i>International Journal of Cardiology</i> , 2018, 261, 218-222.	1.7	12
32	Ultra-low-dose coronary artery calcium scoring using novel scoring thresholds for low tube voltage protocols a pilot study. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 1362-1371.	1.2	34
33	Triple hybrid imaging of a high-risk coronary plaque: morphology, perfusion, and haemorheology. <i>European Heart Journal</i> , 2018, 39, 2508-2508.	2.2	4
34	Non-invasive screening for coronary artery disease in asymptomatic diabetic patients: a systematic review and meta-analysis of randomised controlled trials. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 838-846.	1.2	36
35	Hybrid Imaging in Ischemic Heart Disease. <i>Revista Espanola De Cardiologia (English Ed )</i> , 2018, 71, 382-390.	0.6	5
36	Rupture of a stenotic thin-cap fibroatheroma in an area of low endothelial shear stress. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 950-951.	1.2	3

#	ARTICLE	IF	CITATIONS
37	A further step towards getting cardiac respiratory motion under control. Journal of Nuclear Cardiology, 2018, 25, 1310-1312.	2.1	2
38	Predicting Coronary Atherosclerotic Plaque Burden From Clinical Parameters: Bringing Old Knowledge in the Game. Angiology, 2018, 69, 367-369.	1.8	0
39	Age- and sex-dependent changes in sympathetic activity of the left ventricular apex assessed by 18F-DOPA PET imaging. PLoS ONE, 2018, 13, e0202302.	2.5	29
40	Sex differences in the long-term prognostic value of 13N-ammonia myocardial perfusion positron emission tomography. European Journal of Nuclear Medicine and Molecular Imaging, 2018, 45, 1964-1974.	6.4	21
41	High-Risk Plaque Regression and Stabilization. Circulation: Cardiovascular Imaging, 2018, 11, e007888.	2.6	1
42	Diagnostic accuracy of chest X-ray dose-equivalent CT for assessing calcified atherosclerotic burden of the thoracic aorta. British Journal of Radiology, 2017, 90, 20170469.	2.2	6
43	Diagnostic accuracy of coronary opacification derived from coronary computed tomography angiography to detect ischemia: first validation versus single-photon emission computed tomography. EJNMMI Research, 2017, 7, 92.	2.5	5