

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
all docs

44
docs citations

44
times ranked

892
citing authors

#	ARTICLE	IF	CITATIONS
1	A guide for Gensini Score calculation. <i>Atherosclerosis</i> , 2019, 287, 181-183.	0.8	131
2	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
3	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
4	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
5	Age- and sex-dependent changes in sympathetic activity of the left ventricular apex assessed by 18F-DOPA PET imaging. <i>PLoS ONE</i> , 2018, 13, e0202302.	2.5	29
6	Sex differences in the long-term prognostic value of 13N-ammonia myocardial perfusion positron emission tomography. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 1964-1974.	6.4	21
7	Imaging the event-prone coronary artery plaque. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 141-153.	2.1	20
8	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
9	Prognostic Value of Quantitative Metrics From Positron Emission Tomography in Ischemic Heart Failure. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 454-464.	5.3	16
10	Role of quantitative myocardial blood flow and 13N-ammonia washout for viability assessment in ischemic cardiomyopathy. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 263-273.	2.1	13
11	Relationship of Endothelial Shear Stress with Plaque Features with Coronary CT Angiography and Vasodilating Capability with PET. <i>Radiology</i> , 2021, 300, 549-556.	7.3	13
12	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
13	Value of 12-lead electrocardiogram to predict myocardial scar on FDG PET in heart failure patients. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 1364-1373.	2.1	12
14	Splenic switch-off as a predictor for coronary adenosine response: validation against 13N-ammonia during co-injection myocardial perfusion imaging on a hybrid PET/CMR scanner. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021, 23, 3.	3.3	12
15	Sex and age differences in the association of heart rate responses to adenosine and myocardial ischemia in patients undergoing myocardial perfusion imaging. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 159-170.	2.1	11
16	Ultra-low-dose computed tomography for attenuation correction of cadmium-zinc-telluride single photon emission computed tomography myocardial perfusion imaging. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 228-237.	2.1	10
17	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
18	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

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19	“Apical thinning”: Relations between myocardial wall thickness and apical left ventricular tracer uptake as assessed with positron emission tomography myocardial perfusion imaging. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 452-460.	2.1	9
20	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
21	Diagnostic accuracy of chest X-ray dose-equivalent CT for assessing calcified atherosclerotic burden of the thoracic aorta. <i>British Journal of Radiology</i> , 2017, 90, 20170469.	2.2	6
22	Diagnostic accuracy of coronary opacification derived from coronary computed tomography angiography to detect ischemia: first validation versus single-photon emission computed tomography. <i>EJNMMI Research</i> , 2017, 7, 92.	2.5	5
23	Hybrid Imaging in Ischemic Heart Disease. <i>Revista Espanola De Cardiología (English Ed)</i> , 2018, 71, 382-390.	0.6	5
24	Fractional flow reserve as the standard of reference: All that glistens is not gold. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 1314-1316.	2.1	5
25	Prognostic value of regional myocardial flow reserve derived from ¹³ N-ammonia positron emission tomography in patients with suspected coronary artery disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 49, 311-320.	6.4	5
26	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
27	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
28	Cardiac hybrid imaging combining 3D-strain echocardiography with coronary computed tomography angiography. <i>European Heart Journal</i> , 2019, 40, 395-396.	2.2	4
29	Myocardial creep-induced misalignment artifacts in PET/MR myocardial perfusion imaging. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 406-413.	6.4	4
30	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
31	Cardiovascular risk prediction models with myocardial perfusion imaging in chronic kidney disease: ACCESSing digits or focusing on the patient?. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 51-52.	2.1	3
32	The stenotic vulnerable plaque: Identifying the substrate of acute coronary syndromes. <i>Atherosclerosis</i> , 2021, 320, 95-97.	0.8	3
33	Impact of Adaptive Statistical Iterative Reconstruction-V on Coronary Artery Calcium Scores Obtained From Low-Tube-Voltage Computed Tomography “ A Patient Study. <i>Academic Radiology</i> , 2020, , .	2.5	3
34	A further step towards getting cardiac respiratory motion under control. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 1310-1312.	2.1	2
35	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?. <i>European Heart Journal</i> , 2020, 41, 769-771.	2.2	2
36	High-Risk Plaque Regression and Stabilization. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e007888.	2.6	1

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37	Myocardial perfusion imaging in cardiac sarcoidosis: A "sine qua non" for prognosis assessment?. Journal of Nuclear Cardiology, 2021, 28, 1757-1759.	2.1	1
38	Association between beta-adrenoceptor antagonist-induced sympathicolysis and severity of coronary artery disease as assessed by coronary computed tomography angiography (CCTA). International Journal of Cardiovascular Imaging, 2019, 35, 927-936.	1.5	1
39	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
40	Predicting Coronary Atherosclerotic Plaque Burden From Clinical Parameters: Bringing Old Knowledge in the Game. Angiology, 2018, 69, 367-369.	1.8	0
41	Myocardial Creep: we can now look it in the eye without framewise PET-CT registration for myocardial blood flow quantification. Journal of Nuclear Cardiology, 2019, 26, 747-748.	2.1	0
42	Do we really need to look at volumetric measurements with 99mTc single photon emission computed tomography (SPECT) myocardial perfusion imaging?. Journal of Nuclear Cardiology, 2019, 26, 1717-1719.	2.1	0
43	Innervation imaging to guide ventricular arrhythmia ablation. Journal of Nuclear Cardiology, 2021, 28, 184-186.	2.1	0