Roberta Assante

List of Publications by Year
in descending order

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37	698	471509 17	552781 26
papers	citations	h-index	g-index

37	37	37	501
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Combined evaluation of regional coronary artery calcium and myocardial perfusion by 82Rb PET/CT in the identification of obstructive coronary artery disease. European Journal of Nuclear Medicine and Molecular Imaging, 2018, 45, 521-529.	6.4	58
2	Quantification of myocardial perfusion reserve by CZT-SPECT: A head to head comparison with 82Rubidium PET imaging. Journal of Nuclear Cardiology, 2021, 28, 2827-2839.	2.1	44
3	Low-dose dynamic myocardial perfusion imaging by CZT-SPECT in the identification of obstructive coronary artery disease. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 1705-1712.	6.4	41
4	Quantitative relationship between coronary artery calcium and myocardial blood flow by hybrid rubidium-82 PET/CT imaging in patients with suspected coronary artery disease. Journal of Nuclear Cardiology, 2017, 24, 494-501.	2.1	40
5	Prognostic value of atherosclerotic burden and coronary vascular function in patients with suspected coronary artery disease. European Journal of Nuclear Medicine and Molecular Imaging, 2017, 44, 2290-2298.	6.4	39
6	Coronary atherosclerotic burden vs. coronary vascular function in diabetic and nondiabetic patients with normal myocardial perfusion: a propensity score analysis. European Journal of Nuclear Medicine and Molecular Imaging, 2017, 44, 1129-1135.	6.4	36
7	Head-to-head comparison of diagnostic accuracy of stress-only myocardial perfusion imaging with conventional and cadmium-zinc telluride single-photon emission computed tomography in women with suspected coronary artery disease. Journal of Nuclear Cardiology, 2021, 28, 888-897.	2.1	36
8	Incremental prognostic value of stress myocardial perfusion imaging in asymptomatic diabetic patients. Atherosclerosis, 2013, 227, 307-312.	0.8	34
9	Long-term prognostic value of coronary artery calcium scanning, coronary computed tomographic angiography and stress myocardial perfusion imaging in patients with suspected coronary artery disease. Journal of Nuclear Cardiology, 2018, 25, 833-841.	2.1	34
10	Transient ischemic dilation in SPECT myocardial perfusion imaging for prediction of severe coronary artery disease in diabetic patients. Journal of Nuclear Cardiology, 2013, 20, 45-52.	2.1	33
11	Prognostic value of coronary flow reserve in patients with suspected or known coronary artery disease referred to PET myocardial perfusion imaging: A meta-analysis. Journal of Nuclear Cardiology, 2021, 28, 904-918.	2.1	33
12	Relationship between epicardial adipose tissue and coronary vascular function in patients with suspected coronary artery disease and normal myocardial perfusion imaging. European Heart Journal Cardiovascular Imaging, 2019, 20, 1379-1387.	1.2	26
13	Combined evaluation of regional coronary artery calcium and myocardial perfusion by 82Rb PET/CT in predicting lesion-related outcome. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 1698-1704.	6.4	24
14	Long-Term Survival Benefit of Coronary Revascularization in Patients Undergoing Stress Myocardial Perfusion Imaging. Circulation Journal, 2016, 80, 485-493.	1.6	22
15	Comparison of left ventricular shape by gated SPECT imaging in diabetic and nondiabetic patients with normal myocardial perfusion: A propensity score analysis. Journal of Nuclear Cardiology, 2018, 25, 394-403.	2.1	21
16	Effects of the COVID-19 pandemic on myocardial perfusion imaging for ischemic heart disease. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 421-427.	6.4	20
17	Relation between myocardial blood flow and cardiac events in diabetic patients with suspected coronary artery disease and normal myocardial perfusion imaging. Journal of Nuclear Cardiology, 2021, 28, 1222-1233.	2.1	20
18	Coronary vascular function in patients with resistant hypertension and normal myocardial perfusion: a propensity score analysis. European Heart Journal Cardiovascular Imaging, 2019, 20, 949-958.	1.2	19

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19	A machine learning-based approach to directly compare the diagnostic accuracy of myocardial perfusion imaging by conventional and cadmium-zinc telluride SPECT. Journal of Nuclear Cardiology, 2022, 29, 46-55.	2.1	17
20	Coronary vascular age: An alternate means for predicting stress-induced myocardial ischemia in patients with suspected coronary artery disease. Journal of Nuclear Cardiology, 2019, 26, 1348-1355.	2.1	14
21	Added prognostic value of left ventricular shape by gated SPECT imaging in patients with suspected coronary artery disease and normal myocardial perfusion. Journal of Nuclear Cardiology, 2019, 26, 1148-1156.	2.1	12
22	A New Relational Database Including Clinical Data and Myocardial Perfusion Imaging Findings in Coronary Artery Disease. Current Medical Imaging, 2019, 15, 661-671.	0.8	12
23	Warranty period of normal stress myocardial perfusion imaging in hypertensive patients: A parametric survival analysis. Journal of Nuclear Cardiology, 2020, 27, 534-541.	2.1	9
24	Long-term prognostic value of low-dose normal stress-only myocardial perfusion imaging by wide beam reconstruction: A competing risk analysis. Journal of Nuclear Cardiology, 2020, 27, 547-557.	2.1	8
25	Myocardial perfusion imaging for diabetes: Key points from the evidence and clinical questions to be answered. Journal of Nuclear Cardiology, 2020, 27, 1569-1577.	2.1	7
26	Diagnostic value of clinical risk scores for predicting normal stress myocardial perfusion imaging in subjects without coronary artery calcium. Journal of Nuclear Cardiology, 2022, 29, 323-333.	2.1	7
27	Effect of changes in perfusion defect size during serial stress myocardial perfusion imaging on cardiovascular outcomes in patients treated with primary percutaneous coronary intervention after myocardial infarction. Journal of Nuclear Cardiology, 2022, 29, 2624-2632.	2.1	7
28	Real-time gated-SPECT myocardial perfusion imaging with CZT detectors: A promising tool for monitoring left ventricular function. Journal of Nuclear Cardiology, 2019, 26, 1743-1745.	2.1	5
29	Prognostic value of heart rate reserve in patients with suspected coronary artery disease undergoing stress myocardial perfusion imaging. Journal of Nuclear Cardiology, 2022, 29, 2521-2530.	2.1	5
30	Impact of COVID-19 infection on short-term outcome in patients referred to stress myocardial perfusion imaging. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 1544-1552.	6.4	5
31	Relationship between heart rate response and cardiac innervation in patients with suspected or known coronary artery disease. Journal of Nuclear Cardiology, 2021, 28, 2676-2683.	2.1	4
32	My warranty has expired: I need to be retested. Journal of Nuclear Cardiology, 2019, 26, 998-1006.	2.1	2
33	High technology by CZT cameras: It is time to join forces. Journal of Nuclear Cardiology, 2022, 29, 2322-2324.	2.1	2
34	Myocardial perfusion reserve by using CZT: Itâ€™s a long way to the top if you wanna standardize. Journal of Nuclear Cardiology, 2021, 28, 885-887.	2.1	1
35	Use of coronary artery calcium scanning as a triage for invasive coronary angiography. Journal of Nuclear Cardiology, 2019, 26, 613-615.	2.1	1
36	Advanced technology in the risk stratification-based strategy: The way forward to keep going. Journal of Nuclear Cardiology, 2021, 28, 2937-2940.	2.1	0

#	Article	IF	Citations
37	Myocardial perfusion imaging and CAC score: Not only a brick in the wall. Journal of Nuclear Cardiology, 2022, 29, 2457-2459.	2.1	0