

Roberta Assante

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

698
citations

471509

17
h-index

552781

26
g-index

37
all docs

37
docs citations

37
times ranked

501
citing authors

#	ARTICLE	IF	CITATIONS
1	A machine learning-based approach to directly compare the diagnostic accuracy of myocardial perfusion imaging by conventional and cadmium-zinc telluride SPECT. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 46-55.	2.1	17
2	Diagnostic value of clinical risk scores for predicting normal stress myocardial perfusion imaging in subjects without coronary artery calcium. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 323-333.	2.1	7
3	Prognostic value of heart rate reserve in patients with suspected coronary artery disease undergoing stress myocardial perfusion imaging. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 2521-2530.	2.1	5
4	High technology by CZT cameras: It is time to join forces. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 2322-2324.	2.1	2
5	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. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 2624-2632.	2.1	7
6	Impact of COVID-19 infection on short-term outcome in patients referred to stress myocardial perfusion imaging. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 1544-1552.	6.4	5
7	Myocardial perfusion imaging and CAC score: Not only a brick in the wall. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 2457-2459.	2.1	0
8	Myocardial perfusion reserve by using CZT: It's a long way to the top if you wanna standardize. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 885-887.	2.1	1
9	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. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 888-897.	2.1	36
10	Prognostic value of coronary flow reserve in patients with suspected or known coronary artery disease referred to PET myocardial perfusion imaging: A meta-analysis. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 904-918.	2.1	33
11	Quantification of myocardial perfusion reserve by CZT-SPECT: A head to head comparison with ⁸² Rubidium PET imaging. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 2827-2839.	2.1	44
12	Advanced technology in the risk stratification-based strategy: The way forward to keep going. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 2937-2940.	2.1	0
13	Relationship between heart rate response and cardiac innervation in patients with suspected or known coronary artery disease. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 2676-2683.	2.1	4
14	Effects of the COVID-19 pandemic on myocardial perfusion imaging for ischemic heart disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 421-427.	6.4	20
15	Relation between myocardial blood flow and cardiac events in diabetic patients with suspected coronary artery disease and normal myocardial perfusion imaging. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 1222-1233.	2.1	20
16	Warranty period of normal stress myocardial perfusion imaging in hypertensive patients: A parametric survival analysis. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 534-541.	2.1	9
17	Long-term prognostic value of low-dose normal stress-only myocardial perfusion imaging by wide beam reconstruction: A competing risk analysis. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 547-557.	2.1	8
18	Myocardial perfusion imaging for diabetes: Key points from the evidence and clinical questions to be answered. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 1569-1577.	2.1	7

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19	Low-dose dynamic myocardial perfusion imaging by CZT-SPECT in the identification of obstructive coronary artery disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 1705-1712.	6.4	41
20	Combined evaluation of regional coronary artery calcium and myocardial perfusion by ⁸² Rb PET/CT in predicting lesion-related outcome. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 1698-1704.	6.4	24
21	Relationship between epicardial adipose tissue and coronary vascular function in patients with suspected coronary artery disease and normal myocardial perfusion imaging. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 1379-1387.	1.2	26
22	Coronary vascular function in patients with resistant hypertension and normal myocardial perfusion: a propensity score analysis. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 949-958.	1.2	19
23	Use of coronary artery calcium scanning as a triage for invasive coronary angiography. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 613-615.	2.1	1
24	Added prognostic value of left ventricular shape by gated SPECT imaging in patients with suspected coronary artery disease and normal myocardial perfusion. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 1148-1156.	2.1	12
25	Real-time gated-SPECT myocardial perfusion imaging with CZT detectors: A promising tool for monitoring left ventricular function. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 1743-1745.	2.1	5
26	Coronary vascular age: An alternate means for predicting stress-induced myocardial ischemia in patients with suspected coronary artery disease. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 1348-1355.	2.1	14
27	My warranty has expired: I need to be retested. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 998-1006.	2.1	2
28	A New Relational Database Including Clinical Data and Myocardial Perfusion Imaging Findings in Coronary Artery Disease. <i>Current Medical Imaging</i> , 2019, 15, 661-671.	0.8	12
29	Combined evaluation of regional coronary artery calcium and myocardial perfusion by ⁸² Rb PET/CT in the identification of obstructive coronary artery disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 521-529.	6.4	58
30	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. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 833-841.	2.1	34
31	Comparison of left ventricular shape by gated SPECT imaging in diabetic and nondiabetic patients with normal myocardial perfusion: A propensity score analysis. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 394-403.	2.1	21
32	Quantitative relationship between coronary artery calcium and myocardial blood flow by hybrid rubidium-82 PET/CT imaging in patients with suspected coronary artery disease. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 494-501.	2.1	40
33	Coronary atherosclerotic burden vs. coronary vascular function in diabetic and nondiabetic patients with normal myocardial perfusion: a propensity score analysis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 1129-1135.	6.4	36
34	Prognostic value of atherosclerotic burden and coronary vascular function in patients with suspected coronary artery disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 2290-2298.	6.4	39
35	Long-Term Survival Benefit of Coronary Revascularization in Patients Undergoing Stress Myocardial Perfusion Imaging. <i>Circulation Journal</i> , 2016, 80, 485-493.	1.6	22
36	Incremental prognostic value of stress myocardial perfusion imaging in asymptomatic diabetic patients. <i>Atherosclerosis</i> , 2013, 227, 307-312.	0.8	34

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37	Transient ischemic dilation in SPECT myocardial perfusion imaging for prediction of severe coronary artery disease in diabetic patients. <i>Journal of Nuclear Cardiology</i> , 2013, 20, 45-52.	2.1	33