Alessia Gimelli

List of Publications by Year
in descending order

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184	6,609	94433 37	74163 75
papers	citations	h-index	g-index

201	201	201	6891
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Standardization of left atrial, right ventricular, and right atrial deformation imaging using two-dimensional speckle tracking echocardiography: a consensus document of the EACVI/ASE/Industry Task Force to standardize deformation imaging. European Heart Journal Cardiovascular Imaging, 2018, 19, 591-600.	1.2	891
2	Standardization of adult transthoracic echocardiography reporting in agreement with recent chamber quantification, diastolic function, and heart valve disease recommendations: an expert consensus document of the European Association of Cardiovascular Imaging. European Heart Journal Cardiovascular Imaging, 2017, 18, 1301-1310.	1.2	477
3	FDG-PET/CT(A) imaging in large vessel vasculitis and polymyalgia rheumatica: joint procedural recommendation of the EANM, SNMMI, and the PET Interest Group (PIG), and endorsed by the ASNC. European Journal of Nuclear Medicine and Molecular Imaging, 2018, 45, 1250-1269.	6.4	332
4	Detection of Significant Coronary Artery Disease by Noninvasive Anatomical and Functional Imaging. Circulation: Cardiovascular Imaging, 2015, 8, .	2.6	286
5	COVID-19 pandemic and cardiac imaging: EACVI recommendations on precautions, indications, prioritization, and protection for patients and healthcare personnel. European Heart Journal Cardiovascular Imaging, 2020, 21, 592-598.	1.2	237
6	EACVI/EHRA Expert Consensus Document on the role of multi-modality imaging for the evaluation of patients with atrial fibrillation. European Heart Journal Cardiovascular Imaging, 2016, 17, 355-383.	1.2	233
7	Value of rest thallium-201/technetium-99m sestamibi scans and dobutamine echocardiography for detecting myocardial viability. American Journal of Cardiology, 1993, 71, 166-172.	1.6	220
8	Position paper of the Cardiovascular Committee of the European Association of Nuclear Medicine (EANM) on PET imaging of atherosclerosis. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 780-792.	6.4	195
9	Clinical practice of contrast echocardiography: recommendation by the European Association of Cardiovascular Imaging (EACVI) 2017. European Heart Journal Cardiovascular Imaging, 2017, 18, 1205-1205af.	1.2	177
10	Current worldwide nuclear cardiology practices and radiation exposure: results from the 65 country IAEA Nuclear Cardiology Protocols Cross-Sectional Study (INCAPS). European Heart Journal, 2015, 36, 1689-1696.	2.2	155
11	Multimodality imaging in patients with heart failure and preserved ejection fraction: an expert consensus document of the European Association of Cardiovascular Imaging. European Heart Journal Cardiovascular Imaging, 2022, 23, e34-e61.	1.2	140
12	Focus cardiac ultrasound core curriculum and core syllabus of the European Association of Cardiovascular Imaging. European Heart Journal Cardiovascular Imaging, 2018, 19, 475-481.	1.2	101
13	A joint procedural position statement on imaging in cardiac sarcoidosis: from the Cardiovascular and Inflammation & Infection Committees of the European Association of Nuclear Medicine, the European Association of Cardiovascular Imaging, and the American Society of Nuclear Cardiology. Journal of Nuclear Cardiology, 2018, 25, 298-319.	2.1	97
14	Multicentre multi-device hybrid imaging study of coronary artery disease: results from the EValuation of INtegrated Cardiac Imaging for the Detection and Characterization of Ischaemic Heart Disease (EVINCI) hybrid imaging population. European Heart Journal Cardiovascular Imaging, 2016, 17, 951-960.	1.2	95
15	High diagnostic accuracy of low-dose gated-SPECT with solid-state ultrafast detectors: preliminary clinical results. European Journal of Nuclear Medicine and Molecular Imaging, 2012, 39, 83-90.	6.4	86
16	Performance of cardiac cadmium-zinc-telluride gamma camera imaging in coronary artery disease: a review from the cardiovascular committee of the European Association of Nuclear Medicine (EANM). European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 2423-2432.	6.4	80
17	Hybrid cardiac imaging using PET/MRI: a joint position statement by the European Society of Cardiovascular Radiology (ESCR) and the European Association of Nuclear Medicine (EANM). European Radiology, 2018, 28, 4086-4101.	4.5	80
18	Homogeneously Reduced Versus Regionally Impaired Myocardial Blood Flow in Hypertensive Patients: Two Different Patterns of Myocardial Perfusion Associated With Degree of Hypertrophy. Journal of the American College of Cardiology, 1998, 31, 366-373.	2.8	76

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19	Stress/Rest Myocardial Perfusion Abnormalities by Gated SPECT: Still the Best Predictor of Cardiac Events in Stable Ischemic Heart Disease. Journal of Nuclear Medicine, 2009, 50, 546-553.	5.0	74
20	Comparison Between Ultrafast and Standard Single-Photon Emission CT in Patients With Coronary Artery Disease. Circulation: Cardiovascular Imaging, 2011, 4, 51-58.	2.6	74
21	A joint procedural position statement on imaging in cardiac sarcoidosis: from the Cardiovascular and Inflammation & Infection Committees of the European Association of Nuclear Medicine, the European Association of Cardiovascular Imaging, and the American Society of Nuclear Cardiology. European Heart Journal Cardiovascular Imaging, 2017, 18, 1073-1089.	1.2	74
22	Imaging the adult with congenital heart disease: a multimodality imaging approachâ€"position paper from the EACVI. European Heart Journal Cardiovascular Imaging, 2018, 19, 1077-1098.	1.2	71
23	The role of cardiovascular imaging for myocardial injury in hospitalized COVID-19 patients. European Heart Journal Cardiovascular Imaging, 2020, 21, 709-714.	1.2	69
24	Absolute myocardial blood flows derived by dynamic CZT scan vs invasive fractional flow reserve: Correlation and accuracy. Journal of Nuclear Cardiology, 2021, 28, 249-259.	2.1	67
25	Multimodality imaging in the diagnosis, risk stratification, and management of patients with dilated cardiomyopathies: an expert consensus document from the European Association of Cardiovascular Imaging. European Heart Journal Cardiovascular Imaging, 2019, 20, 1075-1093.	1.2	65
26	Procedural recommendations of cardiac PET/CT imaging: standardization in inflammatory-, infective-, infiltrative-, and innervation (4Is)-related cardiovascular diseases: a joint collaboration of the EACVI and the EANM. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 1016-1039.	6.4	62
27	Guidance and best practices for nuclear cardiology laboratories during the coronavirus disease 2019 (COVID-19) pandemic: An Information Statement from ASNC and SNMMI. Journal of Nuclear Cardiology, 2020, 27, 1022-1029.	2.1	56
28	Stress Myocardial Perfusion Imaging vs Coronary Computed Tomographic Angiography for Diagnosis of Invasive Vessel-Specific Coronary Physiology. JAMA Cardiology, 2020, 5, 1338.	6.1	55
29	Residual coronary reserve identifies segmental viability in patients with wall motion abnormalities. Journal of the American College of Cardiology, 1995, 26, 342-350.	2.8	49
30	Impact of attenuation correction and gated acquisition in SPECT myocardial perfusion imaging: results of the multicentre SPAG (SPECT Attenuation Correction vs Gated) study. European Journal of Nuclear Medicine and Molecular Imaging, 2011, 38, 1890-1898.	6.4	47
31	Assessment of myocardial adrenergic innervation with a solid-state dedicated cardiac cadmium-zinc-telluride camera: first clinical experience. European Heart Journal Cardiovascular Imaging, 2014, 15, 575-585.	1.2	46
32	EANM procedural guidelines for myocardial perfusion scintigraphy using cardiac-centered gamma cameras. European Journal of Hybrid Imaging, 2019, 3, 11.	1.5	46
33	AI Evaluation of Stenosis on Coronary CTA, Comparison With Quantitative Coronary Angiography and Fractional Flow Reserve. JACC: Cardiovascular Imaging, 2023, 16, 193-205.	5.3	46
34	Position paper of the EACVI and EANM on artificial intelligence applications in multimodality cardiovascular imaging using SPECT/CT, PET/CT, and cardiac CT. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 1399-1413.	6.4	45
35	Clinical use of quantitative cardiac perfusion PET: rationale, modalities and possible indications. Position paper of the Cardiovascular Committee of the European Association of Nuclear Medicine (EANM). European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 1530-1545.	6.4	44
36	Strategies for radiation dose reduction in nuclear cardiology and cardiac computed tomography imaging: a report from the European Association of Cardiovascular Imaging (EACVI), the Cardiovascular Committee of European Association of Nuclear Medicine (EANM), and the European Society of Cardiovascular Radiology (ESCR). European Heart Journal, 2018, 39, 286-296.	2.2	44

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37	Evaluation of ischaemia in obese patients: feasibility and accuracy of a low-dose protocol with a cadmium-zinc telluride camera. European Journal of Nuclear Medicine and Molecular Imaging, 2012, 39, 1254-1261.	6.4	42
38	Gated SPECT evaluation of left ventricular function using a CZT camera and a fast low-dose clinical protocol: comparison to cardiac magnetic resonance imaging. European Journal of Nuclear Medicine and Molecular Imaging, 2013, 40, 1869-1875.	6.4	41
39	Focus on echovascular imaging assessment of arterial disease: complement to the ESC guidelines (PARTIM 1) in collaboration with the Working Group on Aorta and Peripheral Vascular Diseases. European Heart Journal Cardiovascular Imaging, 2018, 19, 1195-1221.	1.2	40
40	Sex differences in anthracycline-induced cardiotoxicity: the benefits of estrogens. Heart Failure Reviews, 2019, 24, 915-925.	3.9	39
41	Comparison of combination of dipyridamole and dobutamine during echocardiography with thallium scintigraphy to improve viability detection. American Journal of Cardiology, 1999, 83, 6-10.	1.6	37
42	Low dose in nuclear cardiology: state of the art in the era of new cadmiumâ€“zincâ€“telluride cameras. European Heart Journal Cardiovascular Imaging, 2016, 17, 591-595.	1.2	35
43	Procedural recommendations of cardiac PET/CT imaging: standardization in inflammatory-, infective-, infiltrative-, and innervation- (4Is) related cardiovascular diseases: a joint collaboration of the EACVI and the EANM:Âsummary. European Heart Journal Cardiovascular Imaging, 2020, 21, 1320-1330.	1.2	35
44	Estimating the Reduction in the Radiation Burden From Nuclear Cardiology Through Use of Stress-Only Imaging in the United States and Worldwide. JAMA Internal Medicine, 2016, 176, 269.	5.1	34
45	Accuracy of myocardial perfusion imaging in detecting multivessel coronary artery disease: A cardiac CZT study. Journal of Nuclear Cardiology, 2017, 24, 687-695.	2.1	33
46	The dysfunctional right ventricle: the importance of multi-modality imaging. European Heart Journal Cardiovascular Imaging, 2022, 23, 885-897.	1.2	33
47	Association between left ventricular regional sympathetic denervation and mechanical dyssynchrony in phase analysis: a cardiac CZT study. European Journal of Nuclear Medicine and Molecular Imaging, 2014, 41, 946-955.	6.4	32
48	Non-invasive cardiac imaging evaluation of patients with chronic systolic heart failure: a report from the European Association of Cardiovascular Imaging (EACVI). European Heart Journal, 2014, 35, 3417-3425.	2.2	30
49	Role of risk stratification by SPECT, PET, and hybrid imaging in guiding management of stable patients with ischaemic heart disease: expert panel of the EANM cardiovascular committee and EACVI. European Heart Journal Cardiovascular Imaging, 2015, 16, 1289-1298.	1.2	29
50	Nuclear cardiology practice and associated radiation doses in Europe: results of the IAEA Nuclear Cardiology Protocols Study (INCAPS) for the 27 European countries. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 718-728.	6.4	29
51	The diagnostic value of SPECT CZT quantitative myocardial blood flow in high-risk patients. Journal of Nuclear Cardiology, 2022, 29, 1051-1063.	2.1	29
52	The current status of CZT SPECT myocardial blood flow and reserve assessment: Tips and tricks. Journal of Nuclear Cardiology, 2022, 29, 3137-3151.	2.1	29
53	Regional concordance and discordance between rest thallium 201 and sestamibi imaging for assessing tissue viability: Comparison with postrevascularization functional recovery+. Journal of Nuclear Cardiology, 1995, 2, 309-316.	2.1	28
54	Guidance and best practices for reestablishment of non-emergent care in nuclear cardiology laboratories during the coronavirus disease 2019 (COVID-19) pandemic: An information statement from ASNC, IAEA, and SNMMI. Journal of Nuclear Cardiology, 2020, 27, 1855-1862.	2.1	28

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55	Clinical applications of cardiac computed tomography: a consensus paper of the European Association of Cardiovascular Imagingâ€"part I. European Heart Journal Cardiovascular Imaging, 2022, 23, 299-314.	1.2	27
56	Does the myocardium become â€œstunnedâ€•after episodes of angina at rest, angina on effort, and coronary angioplasty?. American Journal of Cardiology, 1993, 71, 1045-1051.	1.6	26
57	Gender differences in the evaluation of coronary artery disease with a cadmium-zinc telluride camera. European Journal of Nuclear Medicine and Molecular Imaging, 2013, 40, 1542-1548.	6.4	26
58	Diastolic dysfunction assessed by ultra-fast cadmium-zinc-telluride cardiac imaging: impact on the evaluation of ischaemia. European Heart Journal Cardiovascular Imaging, 2015, 16, 68-73.	1.2	26
59	Evaluation of left ventricular diastolic function with a dedicated cadmium-zinc-telluride cardiac camera: comparison with Doppler echocardiography. European Heart Journal Cardiovascular Imaging, 2014, 15, 972-979.	1.2	25
60	Rationale and Design of the CREDENCE Trial: computed TomogRaphic evaluation of atherosclerotic DEtermiNants of myocardial IsChEmia. BMC Cardiovascular Disorders, 2016, 16, 190.	1.7	24
61	Myocardial and forearm blood flow reserve in mild-moderate essential hypertensive patients. Journal of Hypertension, 1997, 15, 667-673.	0.5	23
62	Extension of myocardial necrosis differently affects MIBG retention in heart failure caused by ischaemic heart disease or by dilated cardiomyopathy. European Journal of Nuclear Medicine and Molecular Imaging, 2005, 32, 682-688.	6.4	23
63	Cost-effectiveness analysis of stand-alone or combined non-invasive imaging tests for the diagnosis of stable coronary artery disease: results from the EVINCI study. European Journal of Health Economics, 2019, 20, 1437-1449.	2.8	23
64	Regional heterogeneity in cardiac sympathetic innervation in acute myocardial infarction: relationship with myocardial oedema on magnetic resonance. European Journal of Nuclear Medicine and Molecular Imaging, 2014, 41, 1692-1694.	6.4	22
65	Relationships between left ventricular sympathetic innervation and diastolic dysfunction: the role of myocardial innervation/perfusion mismatch. Journal of Nuclear Cardiology, 2018, 25, 1101-1109.	2.1	21
66	Left ventricular eccentricity index measured with SPECT myocardial perfusion imaging: An additional parameter of adverse cardiac remodeling. Journal of Nuclear Cardiology, 2020, 27, 71-79.	2.1	21
67	Clinical applications of cardiac computed tomography: a consensus paper of the European Association of Cardiovascular Imagingâ€"part II. European Heart Journal Cardiovascular Imaging, 2022, 23, e136-e161.	1.2	21
68	Determinants of left ventricular mechanical dyssynchrony in patients submitted to myocardial perfusion imaging: A cardiac CZT study. Journal of Nuclear Cardiology, 2016, 23, 728-736.	2.1	20
69	Relationship Between Coronary Artery Calcium and Atherosclerosis Progression Among Patients With Suspected Coronary Artery Disease. JACC: Cardiovascular Imaging, 2022, 15, 1063-1074.	5.3	20
70	A New Integrated Clinical-Biohumoral Model to PredictÂFunctionally Significant Coronary Artery Disease inÂPatients With Chronic Chest Pain. Canadian Journal of Cardiology, 2015, 31, 709-716.	1.7	19
71	Comparison of Radiation Doses and Best-Practice Use for Myocardial Perfusion Imaging in US and Non-US Laboratories. JAMA Internal Medicine, 2016, 176, 266.	5.1	19
72	Interactions between myocardial sympathetic denervation and left ventricular mechanical dyssynchrony: A CZT analysis. Journal of Nuclear Cardiology, 2019, 26, 509-518.	2.1	19

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73	The role of myocardial innervation imaging in different clinical scenarios: an expert document of the European Association of Cardiovascular Imaging and Cardiovascular Committee of the European Association of Nuclear Medicine. European Heart Journal Cardiovascular Imaging, 2021, 22, 480-490.	1.2	19
74	Relationships between cardiac innervation/perfusion imbalance and ventricular arrhythmias: impact on invasive electrophysiological parameters and ablation procedures. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 2383-2391.	6.4	17
75	Myocardial ischemia in the absence of obstructive coronary lesion: The role of post-stress diastolic dysfunction in detecting early coronary atherosclerosis. Journal of Nuclear Cardiology, 2017, 24, 1542-1550.	2.1	17
76	Relationships between myocardial perfusion abnormalities and poststress left ventricular functional impairment on cadmium-zinc-telluride imaging. European Journal of Nuclear Medicine and Molecular Imaging, 2015, 42, 994-1003.	6.4	16
77	Head-to-head comparison of a CZT-based all-purpose SPECT camera and a dedicated CZT cardiac device for myocardial perfusion and functional analysis. Journal of Nuclear Cardiology, 2021, 28, 1323-1330.	2.1	16
78	Multimodality imaging approach to left ventricular dysfunction in diabetes: an expert consensus document from the European Association of Cardiovascular Imaging. European Heart Journal Cardiovascular Imaging, 2022, 23, e62-e84.	1.2	16
79	The impact of acquisition time of planar cardiac 123I-MIBG imaging on the late heart to mediastinum ratio. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 326-332.	6.4	15
80	Systematic review of cost-effectiveness of myocardial perfusion scintigraphy in patients with ischaemic heart disease. European Heart Journal Cardiovascular Imaging, 2017, 18, 825-832.	1.2	15
81	Prognostic Role of Dynamic CZT Imaging in CAD Patients. JACC: Cardiovascular Imaging, 2022, 15, 540-542.	5.3	15
82	Influence of cardiac stress protocol on myocardial perfusion imaging accuracy: The role of exercise level on the evaluation of ischemic burden. Journal of Nuclear Cardiology, 2016, 23, 1114-1122.	2.1	14
83	Opportunities for improvement on current nuclear cardiology practices and radiation exposure in Latin America: Findings from the 65-country IAEA Nuclear Cardiology Protocols cross-sectional Study (INCAPS). Journal of Nuclear Cardiology, 2017, 24, 851-859.	2.1	14
84	Myocardial perfusion scintigraphy for risk stratification of patients with coronary artery disease: the AMICO registry. European Heart Journal Cardiovascular Imaging, 2022, 23, 372-380.	1.2	14
85	Guidance and best practices for nuclear cardiology laboratories during the coronavirus disease 2019 (COVID-19) pandemic: An Information Statement from ASNC and SNMMI. Journal of Nuclear Medicine, 2020, , jnumed.120.246686.	5.0	14
86	Radiation safety for cardiovascular computed tomography imaging in paediatric cardiology: a joint expert consensus document of the EACVI, ESCR, AEPC, and ESPR. European Heart Journal Cardiovascular Imaging, 2022, 23, e279-e289.	1.2	14
87	Coronary CTA With AI-QCT Interpretation: Comparison With Myocardial Perfusion Imaging for Detection of Obstructive Stenosis Using Invasive Angiography as Reference Standard. American Journal of Roentgenology, 2022, 219, 407-419.	2.2	14
88	Gender Differences in Radiation Dose FromÂNuclear Cardiology Studies AcrossÂtheÂWorld. JACC: Cardiovascular Imaging, 2016, 9, 376-384.	5.3	13
89	Accuracy of cadmium-zinc-telluride imaging in detecting single and multivessel coronary artery disease: Is there any gender difference?. International Journal of Cardiology, 2019, 274, 388-393.	1.7	13
90	Evaluation of left ventricular mass on cadmium-zinc-telluride imaging: Validation against cardiac magnetic resonance. Journal of Nuclear Cardiology, 2019, 26, 899-905.	2.1	13

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91	Left ventricular ejection fraction measurements: accuracy and prognostic implications in a large population of patients with known or suspected ischemic heart disease. International Journal of Cardiovascular Imaging, 2008, 24, 793-801.	1.5	12
92	Guidance and Best Practices for Reestablishment of Non-Emergent Care in Nuclear Cardiology Laboratories During the Coronavirus Disease 2019 (COVID-19) Pandemic: An Information Statement from ASNC, IAEA, and SNMMI. Journal of Nuclear Medicine Technology, 2021, 49, 13-18.	0.8	12
93	Women leaders in Cardiology. Contemporary profile of the WHO European region. European Heart Journal Open, 2021, 1, .	2.3	11
94	Evaluation of ischaemia in patients with atrial fibrillation: impact of stress protocol on myocardial perfusion imaging accuracy. European Heart Journal Cardiovascular Imaging, 2015, 16, 781-787.	1.2	10
95	Appropriate choice of stress modality in patients undergoing myocardial perfusion scintigraphy with a cardiac camera equipped with solid-state detectors: the role of diabetes mellitus. European Heart Journal Cardiovascular Imaging, 2018, 19, 1268-1275.	1.2	10
96	Stress-induced alteration of left ventricular eccentricity: An additional marker of multivessel CAD. Journal of Nuclear Cardiology, 2019, 26, 227-232.	2.1	10
97	Predictors of ventricular ablationâ€™s success: Viability, innervation, or mismatch?. Journal of Nuclear Cardiology, 2021, 28, 175-183.	2.1	10
98	Cardiac sympathetic denervation in wild-type transthyretin amyloidosis. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2020, 27, 237-243.	3.0	10
99	Criteria for recommendation, expert consensus, and appropriateness criteria papers: update from the European Association of Cardiovascular Imaging Scientific Documents Committee. European Heart Journal Cardiovascular Imaging, 2018, 19, 835-837.	1.2	9
100	Diphosphonate single-photon emission computed tomography in cardiac transthyretin amyloidosis. International Journal of Cardiology, 2020, 307, 187-192.	1.7	9
101	Worldwide Diagnostic Reference Levels for Single-Photon Emission Computed Tomography Myocardial Perfusion Imaging. JACC: Cardiovascular Imaging, 2021, 14, 657-665.	5.3	9
102	Triglyceride-glucose index predicts outcome in patients with chronic coronary syndrome independently of other risk factors and myocardial ischaemia. European Heart Journal Open, 2021, 1, .	2.3	9
103	Nuclear Cardiology Core Syllabus of the European Association of Cardiovascular Imaging (EACVI). European Heart Journal Cardiovascular Imaging, 2015, 16, 349-350.	1.2	8
104	Nuclear Cardiology Practice in Asia: Analysis of Radiation Exposure and Best Practice for Myocardial Perfusion Imagingã€€â€• Results From the IAEA Nuclear Cardiology Protocols Cross-Sectional Study (INCAPS) â€•. Circulation Journal, 2017, 81, 501-510.	1.6	8
105	Myocardial Viability: Nuclear Medicine Versus Stress Echocardiography. Echocardiography, 1995, 12, 291-302.	0.9	7
106	Myocardial perfusion years after radiation therapy for left-sided breast cancer: Normal or abnormal? This is the question. Journal of Nuclear Cardiology, 2021, 28, 1933-1935.	2.1	7
107	Guidance and Best Practices for Nuclear Cardiology Laboratories During the COVID-19 Pandemic. Circulation: Cardiovascular Imaging, 2020, 13, e011761.	2.6	7
108	Clinical utility of estimated glomerular filtration rate in patients undergoing gated SPECT. Journal of Nuclear Cardiology, 2009, 16, 384-390.	2.1	6

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109	Appropriate use criteria in clinical routine practice: implications in a nuclear cardiology lab. International Journal of Cardiovascular Imaging, 2016, 32, 1003-1009.	1.5	6
110	Automatic evaluation of myocardial perfusion on SPECT: Need for â€œNormalityâ€• Journal of Nuclear Cardiology, 2019, 26, 786-789.	2.1	6
111	Update on guidance and best practices for nuclear cardiology laboratories during the coronavirus disease 2019 (COVID-19) pandemic: Emphasis on transition to chronic endemic state. An information statement from ASNC, IAEA, and SNMMI. Journal of Nuclear Cardiology, 2022, 29, 2013-2018.	2.1	6
112	â€˜False-positiveâ€™ myocardial perfusion imaging: correlation with cardiovascular risk factors and effect on event-free survival. Journal of Cardiovascular Medicine, 2008, 9, 707-713.	1.5	5
113	Chronotropic response to vasodilator-stress in patients submitted to myocardial perfusion imaging: impact on the accuracy in detecting coronary stenosis. European Journal of Nuclear Medicine and Molecular Imaging, 2015, 42, 1903-1911.	6.4	5
114	Nuclear Cardiology Practices and Radiation Exposure in the Oceania Region: Results From the IAEA Nuclear Cardiology Protocols Study (INCAPS). Heart Lung and Circulation, 2017, 26, 25-34.	0.4	5
115	Mechanisms of left ventricular dyssynchrony: A multinational SPECT study of patients with bundle branch block. Journal of Nuclear Cardiology, 2021, 28, 1140-1150.	2.1	5
116	CZT Detectors-Based SPECT Imaging: How Detector and Collimator Arrangement Can Determine the Overall Performance of the Tomograph. Electronics (Switzerland), 2021, 10, 2230.	3.1	5
117	Relationship of age, atherosclerosis and angiographic stenosis using artificial intelligence. Open Heart, 2021, 8, e001832.	2.3	5
118	Relationship between myocardial perfusion abnormalities and contractile impairment in anginal patients. Journal of Nuclear Cardiology, 2014, 21, 1181-1190.	2.1	4
119	Impact of imaging protocol on left ventricular ejection fraction using gated-SPECT myocardial perfusion imaging. Journal of Nuclear Cardiology, 2017, 24, 1292-1301.	2.1	4
120	Imaging the heartâ€™s brain: Simultaneous innervation/perfusion analysis in the era of new CZT cameras. Journal of Nuclear Cardiology, 2017, 24, 1374-1377.	2.1	4
121	Evaluation data about accuracy of cadmium-zinc-telluride imaging in detecting single and multivessel coronary artery disease: Focus on gender differences. Data in Brief, 2018, 21, 1654-1658.	1.0	4
122	The year 2018 in the European Heart Journal â€“ Cardiovascular Imaging: Part I. European Heart Journal Cardiovascular Imaging, 2019, 20, 858-865.	1.2	4
123	Cardiac sympathetic dysfunction in left ventricular hypertrophy caused by arterial hypertension and degenerative aortic stenosis. Journal of Nuclear Cardiology, 2022, 29, 337-347.	2.1	4
124	The triglyceride/HDL cholesterol ratio and TyG index predict coronary atherosclerosis and outcome in the general population. European Journal of Preventive Cardiology, 2022, 29, e203-e204.	1.8	4
125	Nuclear cardiology practices and radiation exposure in Africa: results from the IAEA Nuclear Cardiology Protocols Study (INCAPS). Cardiovascular Journal of Africa, 2017, 28, 229-234.	0.4	4
126	The effect of scan and patient parameters on the diagnostic performance of AI for detecting coronary stenosis on coronary CT angiography. Clinical Imaging, 2022, 84, 149-158.	1.5	4

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127	Beneficial effects of coronary revascularization in patients with ischaemic left ventricular dysfunction with and without anginal symptoms. Interactive Cardiovascular and Thoracic Surgery, 2002, 1, 9-15.	1.1	3
128	Cardiac imaging improves risk stratification in high-risk patients undergoing surgical revascularization. Journal of Cardiovascular Medicine, 2006, 7, 51-56.	1.5	3
129	Volume overload modulates effects of cardiac resynchronization therapy independently of myocardial reperfusion: results of the RESYNC study. Journal of Cardiovascular Medicine, 2007, 8, 575-581.	1.5	3
130	CRT in Patients with Heart Failure: Time Course of Perfusion and Wall Motion Changes. Cardiology Research and Practice, 2010, 2010, 1-5.	1.1	3
131	Clinical applications of multimodality cardiac imaging. Clinical and Translational Imaging, 2013, 1, 297-304.	2.1	3
132	Myocardium at risk: Reasons and methods for measuring the extent. Journal of Nuclear Cardiology, 2013, 20, 23-26.	2.1	3
133	Cardiac ¹²³I-MIBG Parameters at 4 Hours Derived from Earlier Acquisition Times. Annals of Nuclear Cardiology, 2016, 2, 21-29.	0.2	3
134	T wave abnormalities identify patients with previous lateral wall myocardial infarction and circumflex artery disease. Journal of Electrocardiology, 2016, 49, 216-222.	0.9	3
135	EuroEcho-imaging 2017: highlights. European Heart Journal Cardiovascular Imaging, 2018, 19, 482-489.	1.2	3
136	Changes in left ventricle myocardial volume during stress test using cadmium-zinc-telluride cardiac imaging: Implications in coronary artery disease. Journal of Nuclear Cardiology, 2021, 28, 1623-1633.	2.1	3
137	Gender balance at the heart of science. Cardiovascular Research, 2020, 116, e115-e117.	3.8	3
138	The year 2019 in the European Heart Journalâ€"Cardiovascular Imaging: Part I. European Heart Journal Cardiovascular Imaging, 2020, 21, 1208-1215.	1.2	3
139	Dynamic ultrafast CZT imaging: Time for a paradigm change in myocardial perfusion imaging. Journal of Nuclear Cardiology, 2021, 28, 2530-2532.	2.1	3
140	Cardio-pulmonary involvement in pulmonary arterial hypertension: A perfusion and innervation scintigraphic evaluation. Journal of Nuclear Cardiology, 2021, 28, 546-556.	2.1	3
141	Single-Shot Cardiorenal Scintigraphy with ^{99m}Tc-Tetrofosmin: A Dynamic Characterization at Rest and During Adenosine Infusion. Journal of Nuclear Medicine, 2009, 50, 1288-1295.	5.0	2
142	MPI in the era of CZT cameras: Absolute numbers are still better than relative figures. Journal of Nuclear Cardiology, 2021, 28, 1085-1088.	2.1	2
143	The year 2018 in the European Heart Journalâ€"Cardiovascular Imaging: Part II. European Heart Journal Cardiovascular Imaging, 2019, 20, 1337-1344.	1.2	2
144	The year 2019 in the European Heart Journal â€" Cardiovascular Imaging: part II. European Heart Journal Cardiovascular Imaging, 2020, 21, 1331-1340.	1.2	2

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145	Multi-Modality Imaging for the Identification of Arrhythmogenic Substrates Prior to Electrophysiology Studies. Frontiers in Cardiovascular Medicine, 2021, 8, 640087.	2.4	2
146	Association of Circulating Heme Oxygenase-1, Lipid Profile and Coronary Disease Phenotype in Patients with Chronic Coronary Syndrome. Antioxidants, 2021, 10, 2002.	5.1	2
147	Paucity of anginal symptoms and stress-induced perfusion abnormalities in ischemic cardiomyopathy. Journal of Nuclear Cardiology, 2008, 15, 680-686.	2.1	1
148	Physiologic risk assessment in stable ischemic heart disease: still superior to the anatomic angiographic approach. Journal of Nuclear Cardiology, 2009, 16, 697-700.	2.1	1
149	Should we use myocardial perfusion imaging for prognostic stratification in low-risk patients after exercise ECG?. European Heart Journal Cardiovascular Imaging, 2012, 13, 883-884.	1.2	1
150	Improving cardiac SPECT accuracy: Old robustness for a new gold standard. Journal of Nuclear Cardiology, 2017, 24, 683-686.	2.1	1
151	Detection of ischemia with early myocardial perfusion imaging: You see more if you watch before. Journal of Nuclear Cardiology, 2017, 24, 1157-1160.	2.1	1
152	Impact of age on the selection of nuclear cardiology stress protocols: The INCAPS (IAEA nuclear) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	1.7	1
153	Myocardial 123I-metaiodobenzylguanidine imaging in hypertension and left ventricular hypertrophy. Journal of Nuclear Cardiology, 2018, 25, 461-470.	2.1	1
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