

Alessia Gimelli

List of Publications by Year in descending order

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Version: 2024-02-01

184
papers

6,609
citations

94433

37
h-index

74163

75
g-index

201
all docs

201
docs citations

201
times ranked

6891
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	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
7	Evaluation of dyssynchrony with nuclear cardiac imaging: New evidence for an old parameter. Journal of Nuclear Cardiology, 2022, 29, 1254-1256.	2.1	0
8	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
9	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
10	Clinical applications of cardiac computed tomography: a consensus paper of the European Association of Cardiovascular Imaging part II. European Heart Journal Cardiovascular Imaging, 2022, 23, e136-e161.	1.2	21
11	Clinical applications of cardiac computed tomography: a consensus paper of the European Association of Cardiovascular Imaging part I. European Heart Journal Cardiovascular Imaging, 2022, 23, 299-314.	1.2	27
12	The dysfunctional right ventricle: the importance of multi-modality imaging. European Heart Journal Cardiovascular Imaging, 2022, 23, 885-897.	1.2	33
13	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
14	Coronary microcirculatory blood flow significantly increases upon acute and chronic cholesterol lowering. evaluation by cadmium-zinc-telluride cardiac imaging stress test. European Journal of Preventive Cardiology, 2022, , .	1.8	1
15	Prognostic Role of Dynamic CZT Imaging in CAD Patients. JACC: Cardiovascular Imaging, 2022, 15, 540-542.	5.3	15
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	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. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 2013-2018.	2.1	6
20	Cardiac Imaging on COVID-19 Pandemic Era: the Stand, The Lost, and Found. <i>Current Cardiovascular Imaging Reports</i> , 2022, 15, 23-28.	0.6	1
21	Head-to-head comparison of a CZT-based all-purpose SPECT camera and a dedicated CZT cardiac device for myocardial perfusion and functional analysis. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 1323-1330.	2.1	16
22	Changes in left ventricle myocardial volume during stress test using cadmium-zinc-telluride cardiac imaging: Implications in coronary artery disease. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 1623-1633.	2.1	3
23	Men are from Mars and women are from Venus: The nuclear cardiology point of view. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 1583-1585.	2.1	0
24	MPI in the era of CZT cameras: Absolute numbers are still better than relative figures. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 1085-1088.	2.1	2
25	Myocardial perfusion years after radiation therapy for left-sided breast cancer: Normal or abnormal? This is the question. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 1933-1935.	2.1	7
26	Mechanisms of left ventricular dyssynchrony: A multinational SPECT study of patients with bundle branch block. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 1140-1150.	2.1	5
27	Dynamic ultrafast CZT imaging: Time for a paradigm change in myocardial perfusion imaging. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 2530-2532.	2.1	3
28	Predictors of ventricular ablationâ€™s success: Viability, innervation, or mismatch?. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 175-183.	2.1	10
29	Absolute myocardial blood flows derived by dynamic CZT scan vs invasive fractional flow reserve: Correlation and accuracy. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 249-259.	2.1	67
30	Cardio-pulmonary involvement in pulmonary arterial hypertension: A perfusion and innervation scintigraphic evaluation. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 546-556.	2.1	3
31	Worldwide Diagnostic Reference Levels for Single-Photon Emission Computed Tomography Myocardial Perfusion Imaging. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 657-665.	5.3	9
32	The Relativity of Reference Values for Myocardial Perfusion Imaging. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 666-668.	5.3	1
33	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. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 1016-1039.	6.4	62
34	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. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 480-490.	1.2	19
35	Myocardial stress perfusion scintigraphy for outcome prediction in patients with severe left ventricular systolic dysfunction. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 3502-3511.	6.4	1
36	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. <i>Journal of Nuclear Medicine Technology</i> , 2021, 49, 13-18.	0.8	12

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37	Position paper of the EACVI and EANM on artificial intelligence applications in multimodality cardiovascular imaging using SPECT/CT, PET/CT, and cardiac CT. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 1399-1413.	6.4	45
38	Multi-Modality Imaging for the Identification of Arrhythmogenic Substrates Prior to Electrophysiology Studies. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 640087.	2.4	2
39	Infiltrative cardiomyopathy. , 2021, , 645-660.		0
40	Myocardial innervation imaging: MIBG in clinical practice. <i>Imaging</i> , 2021, , .	0.3	0
41	Women leaders in Cardiology. Contemporary profile of the WHO European region. <i>European Heart Journal Open</i> , 2021, 1, .	2.3	11
42	Triglyceride-glucose index predicts outcome in patients with chronic coronary syndrome independently of other risk factors and myocardial ischaemia. <i>European Heart Journal Open</i> , 2021, 1, .	2.3	9
43	Open Up your Science in <i>EJ Open</i> . <i>European Heart Journal Open</i> , 2021, 1, .	2.3	1
44	CZT Detectors-Based SPECT Imaging: How Detector and Collimator Arrangement Can Determine the Overall Performance of the Tomograph. <i>Electronics (Switzerland)</i> , 2021, 10, 2230.	3.1	5
45	The year 2020 in the <i>European Heart Journal</i> â€”Cardiovascular Imaging: part II. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, , .	1.2	1
46	Heart diseases (autonomic dysfunctions)â€”Myocardial innervation imaging: 123I-MIBG planar scintigraphy and SPECT. , 2021, , .		0
47	Relationship of age, atherosclerosis and angiographic stenosis using artificial intelligence. <i>Open Heart</i> , 2021, 8, e001832.	2.3	5
48	Radial artery access for invasive coronary angiography: Is going distal the new frontier?. <i>International Journal of Cardiology</i> , 2021, , .	1.7	0
49	Association of Circulating Heme Oxygenase-1, Lipid Profile and Coronary Disease Phenotype in Patients with Chronic Coronary Syndrome. <i>Antioxidants</i> , 2021, 10, 2002.	5.1	2
50	Left ventricular eccentricity index measured with SPECT myocardial perfusion imaging: An additional parameter of adverse cardiac remodeling. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 71-79.	2.1	21
51	Evaluation of the arrhythmic risk in the 21st century: is multi-tracer nuclear imaging the answer?. <i>International Journal of Cardiology</i> , 2020, 301, 119-120.	1.7	0
52	The year 2019 in the <i>European Heart Journal</i> â€”Cardiovascular Imaging</i>: part II. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 1331-1340.	1.2	2
53	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. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 1320-1330.	1.2	35
54	Gender balance at the heart of science. <i>Cardiovascular Research</i> , 2020, 116, e115-e117.	3.8	3

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55	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. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 1855-1862.	2.1	28
56	The year 2019 in the <i>European Heart Journal</i> "Cardiovascular Imaging": Part I. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 1208-1215.	1.2	3
57	Guidance and Best Practices for Nuclear Cardiology Laboratories During the COVID-19 Pandemic. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e011761.	2.6	7
58	Stress Myocardial Perfusion Imaging vs Coronary Computed Tomographic Angiography for Diagnosis of Invasive Vessel-Specific Coronary Physiology. <i>JAMA Cardiology</i> , 2020, 5, 1338.	6.1	55
59	Guidance and best practices for nuclear cardiology laboratories during the coronavirus disease 2019 (COVID-19) pandemic: An Information Statement from ASNC and SNMMI. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 1022-1029.	2.1	56
60	The role of cardiovascular imaging for myocardial injury in hospitalized COVID-19 patients. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 709-714.	1.2	69
61	Diphosphonate single-photon emission computed tomography in cardiac transthyretin amyloidosis. <i>International Journal of Cardiology</i> , 2020, 307, 187-192.	1.7	9
62	COVID-19 pandemic and cardiac imaging: EACVI recommendations on precautions, indications, prioritization, and protection for patients and healthcare personnel. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 592-598.	1.2	237
63	Cardiac sympathetic denervation in wild-type transthyretin amyloidosis. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2020, 27, 237-243.	3.0	10
64	Guidance and best practices for nuclear cardiology laboratories during the coronavirus disease 2019 (COVID-19) pandemic: An Information Statement from ASNC and SNMMI. <i>Journal of Nuclear Medicine</i> , 2020, , jnumed.120.246686.	5.0	14
65	Relationships between myocardial perfusion abnormalities and integrated indices of atherosclerotic burden: clinical impact of combined anatomic-functional evaluation. <i>Russian Open Medical Journal</i> , 2020, 9, .	0.3	1
66	The detection of multivessel coronary artery disease: the value of quantitative myocardial blood flow and coronary flow reserve assessment. <i>European Heart Journal</i> , 2020, 41, .	2.2	0
67	Diphosphonate single-photon emission computed tomography in cardiac transthyretin amyloidosis. <i>European Heart Journal</i> , 2020, 41, .	2.2	0
68	Cardiac sympathetic denervation in wild-type transthyretin amyloidosis. <i>European Heart Journal</i> , 2020, 41, .	2.2	0
69	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. <i>European Journal of Health Economics</i> , 2019, 20, 1437-1449.	2.8	23
70	VALUE OF TRANSLUMINAL ATTENUATION GRADIENT FROM CORONARY CTA TO IDENTIFY VESSEL-SPECIFIC CORONARY ISCHEMIA: RESULTS FROM THE PROSPECTIVE, MULTICENTER, INTERNATIONAL CREDENCE TRIAL. <i>Journal of the American College of Cardiology</i> , 2019, 73, 1452.	2.8	0
71	Sex differences in anthracycline-induced cardiotoxicity: the benefits of estrogens. <i>Heart Failure Reviews</i> , 2019, 24, 915-925.	3.9	39
72	EANM procedural guidelines for myocardial perfusion scintigraphy using cardiac-centered gamma cameras. <i>European Journal of Hybrid Imaging</i> , 2019, 3, 11.	1.5	46

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73	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. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 1075-1093.	1.2	65
74	Comparative accuracy of myocardial perfusion imaging: The final answer has yet to come. <i>International Journal of Cardiology</i> , 2019, 293, 286-287.	1.7	0
75	Cardiac Computed Tomography Certification at Euroecho Imaging 2018. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 253-254.	1.2	1
76	Stress Protocol and Myocardial Perfusion Imaging Accuracy. <i>Current Cardiovascular Imaging Reports</i> , 2019, 12, 1.	0.6	0
77	The year 2018 in the <i>European Heart Journal</i> – Cardiovascular Imaging: Part I. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 858-865.	1.2	4
78	The year 2018 in the <i>European Heart Journal</i> – Cardiovascular Imaging: Part II. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 1337-1344.	1.2	2
79	Accuracy of cadmium-zinc-telluride imaging in detecting single and multivessel coronary artery disease: Is there any gender difference?. <i>International Journal of Cardiology</i> , 2019, 274, 388-393.	1.7	13
80	Evaluation of left ventricular mass on cadmium-zinc-telluride imaging: Validation against cardiac magnetic resonance. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 899-905.	2.1	13
81	Interactions between myocardial sympathetic denervation and left ventricular mechanical dyssynchrony: A CZT analysis. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 509-518.	2.1	19
82	Automatic evaluation of myocardial perfusion on SPECT: Need for “Normality”. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 786-789.	2.1	6
83	Stress-induced alteration of left ventricular eccentricity: An additional marker of multivessel CAD. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 227-232.	2.1	10
84	Impact of age on the selection of nuclear cardiology stress protocols: The INCAPS (IAEA nuclear) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	1.7	1
85	Focus cardiac ultrasound core curriculum and core syllabus of the European Association of Cardiovascular Imaging. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 475-481.	1.2	101
86	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. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 1250-1269.	6.4	332
87	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. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 1268-1275.	1.2	10
88	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). <i>European Radiology</i> , 2018, 28, 4086-4101.	4.5	80
89	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. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 591-600.	1.2	891
90	EuroEcho-imaging 2017: highlights. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 482-489.	1.2	3

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91	Relationships between left ventricular sympathetic innervation and diastolic dysfunction: the role of myocardial innervation/perfusion mismatch. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 1101-1109.	2.1	21
92	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. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 298-319.	2.1	97
93	Myocardial 123I-metaiodobenzylguanidine imaging in hypertension and left ventricular hypertrophy. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 461-470.	2.1	1
94	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). <i>European Heart Journal</i> , 2018, 39, 286-296.	2.2	44
95	Evaluation data about accuracy of cadmium-zinc-telluride imaging in detecting single and multivessel coronary artery disease: Focus on gender differences. <i>Data in Brief</i> , 2018, 21, 1654-1658.	1.0	4
96	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. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 1195-1221.	1.2	40
97	Imaging the adult with congenital heart disease: a multimodality imaging approach – position paper from the EACVI. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 1077-1098.	1.2	71
98	Criteria for recommendation, expert consensus, and appropriateness criteria papers: update from the European Association of Cardiovascular Imaging Scientific Documents Committee. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 835-837.	1.2	9
99	Basic principles and technological state of the art: SPECT. , 2018, , 573-577.		0
100	Accuracy of myocardial perfusion imaging in detecting multivessel coronary artery disease: A cardiac CZT study. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 687-695.	2.1	33
101	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). <i>Journal of Nuclear Cardiology</i> , 2017, 24, 851-859.	2.1	14
102	Improving cardiac SPECT accuracy: Old robustness for a new gold standard. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 683-686.	2.1	1
103	Myocardial ischemia in the absence of obstructive coronary lesion: The role of post-stress diastolic dysfunction in detecting early coronary atherosclerosis. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 1542-1550.	2.1	17
104	Impact of imaging protocol on left ventricular ejection fraction using gated-SPECT myocardial perfusion imaging. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 1292-1301.	2.1	4
105	Detection of ischemia with early myocardial perfusion imaging: You see more if you watch before. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 1157-1160.	2.1	1
106	EuroEcho-Imaging 2016: highlights. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 621-628.	1.2	0
107	Clinical practice of contrast echocardiography: recommendation by the European Association of Cardiovascular Imaging (EACVI) 2017. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 1205-1205af.	1.2	177
108	Systematic review of cost-effectiveness of myocardial perfusion scintigraphy in patients with ischaemic heart disease. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 825-832.	1.2	15

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109	Imaging the heart's brain: Simultaneous innervation/perfusion analysis in the era of new CZT cameras. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 1374-1377.	2.1	4
110	Nuclear Cardiology Practices and Radiation Exposure in the Oceania Region: Results From the IAEA Nuclear Cardiology Protocols Study (INCAPS). <i>Heart Lung and Circulation</i> , 2017, 26, 25-34.	0.4	5
111	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. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 1073-1089.	1.2	74
112	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. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 1301-1310.	1.2	477
113	"Brainstorm" at EACVI. <i>European Heart Journal</i> , 2017, 38, 381-383.	2.2	0
114	Nuclear Cardiology Practice in Asia: Analysis of Radiation Exposure and Best Practice for Myocardial Perfusion Imaging—Results From the IAEA Nuclear Cardiology Protocols Cross-Sectional Study (INCAPS). <i>Circulation Journal</i> , 2017, 81, 501-510.	1.6	8
115	Nuclear cardiology practices and radiation exposure in Africa: results from the IAEA Nuclear Cardiology Protocols Study (INCAPS). <i>Cardiovascular Journal of Africa</i> , 2017, 28, 229-234.	0.4	4
116	Cardiac ¹²³ I-MIBG Parameters at 4 Hours Derived from Earlier Acquisition Times. <i>Annals of Nuclear Cardiology</i> , 2016, 2, 21-29.	0.2	3
117	Rationale and Design of the CREDENCE Trial: computed Tomographic evaluation of atherosclerotic Determinants of myocardial Ischemia. <i>BMC Cardiovascular Disorders</i> , 2016, 16, 190.	1.7	24
118	Gender Differences in Radiation Dose From Nuclear Cardiology Studies Across the World. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 376-384.	5.3	13
119	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. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 951-960.	1.2	95
120	Nuclear cardiology practice and associated radiation doses in Europe: results of the IAEA Nuclear Cardiology Protocols Study (INCAPS) for the 27 European countries. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 718-728.	6.4	29
121	Relationships between cardiac innervation/perfusion imbalance and ventricular arrhythmias: impact on invasive electrophysiological parameters and ablation procedures. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 2383-2391.	6.4	17
122	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). <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 2423-2432.	6.4	80
123	Determinants of left ventricular mechanical dyssynchrony in patients submitted to myocardial perfusion imaging: A cardiac CZT study. <i>Journal of Nuclear Cardiology</i> , 2016, 23, 728-736.	2.1	20
124	The impact of acquisition time of planar cardiac ¹²³ I-MIBG imaging on the late heart to mediastinum ratio. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 326-332.	6.4	15
125	Appropriate use criteria in clinical routine practice: implications in a nuclear cardiology lab. <i>International Journal of Cardiovascular Imaging</i> , 2016, 32, 1003-1009.	1.5	6
126	Low dose in nuclear cardiology: state of the art in the era of new cadmium-zinc-telluride cameras. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 591-595.	1.2	35

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127	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
128	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
129	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
130	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
131	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
132	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
133	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
134	The Evolving Role of Multimodality Imaging in Heart Failure. , 2016, , 183-204.		0
135	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
136	A New Integrated Clinical-Biohumoral Model to Predict Functionally Significant Coronary Artery Disease in Patients With Chronic Chest Pain. Canadian Journal of Cardiology, 2015, 31, 709-716.	1.7	19
137	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
138	Detection of Significant Coronary Artery Disease by Noninvasive Anatomical and Functional Imaging. Circulation: Cardiovascular Imaging, 2015, 8, .	2.6	286
139	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
140	Systemic diseases. , 2015, , 459-488.		0
141	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
142	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
143	Nuclear Cardiology Core Syllabus of the European Association of Cardiovascular Imaging (EACVI). European Heart Journal Cardiovascular Imaging, 2015, 16, 349-350.	1.2	8
144	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

#	ARTICLE	IF	CITATIONS
145	Relationship between myocardial perfusion abnormalities and contractile impairment in anginal patients. <i>Journal of Nuclear Cardiology</i> , 2014, 21, 1181-1190.	2.1	4
146	Evaluation of left ventricular diastolic function with a dedicated cadmium-zinc-telluride cardiac camera: comparison with Doppler echocardiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 972-979.	1.2	25
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149	Association between left ventricular regional sympathetic denervation and mechanical dyssynchrony in phase analysis: a cardiac CZT study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2014, 41, 946-955.	6.4	32
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159	High diagnostic accuracy of low-dose gated-SPECT with solid-state ultrafast detectors: preliminary clinical results. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2012, 39, 83-90.	6.4	86
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161	Comparison Between Ultrafast and Standard Single-Photon Emission CT in Patients With Coronary Artery Disease. <i>Circulation: Cardiovascular Imaging</i> , 2011, 4, 51-58.	2.6	74
162	CRT in Patients with Heart Failure: Time Course of Perfusion and Wall Motion Changes. <i>Cardiology Research and Practice</i> , 2010, 2010, 1-5.	1.1	3

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