

Mario Petretta

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219
papers

3,941
citations

33
h-index

52
g-index

251
ext. papers

4,817
ext. citations

3.8
avg. IF

5.15
L-index

#	Paper	IF	Citations
219	Traffic pollutants affect fertility in men. <i>Human Reproduction</i> , 2003 , 18, 1055-61	5.7	140
218	Systemic hypertension and impaired glucose tolerance are independently correlated to the severity of the acromegalic cardiomyopathy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000 , 85, 193-9	5.6	137
217	Effects of converting enzyme inhibition on heart period variability in patients with acute myocardial infarction. <i>Circulation</i> , 1994 , 90, 108-13	16.7	110
216	Systemic Hypertension and Impaired Glucose Tolerance Are Independently Correlated to the Severity of the Acromegalic Cardiomyopathy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000 , 85, 193-199	5.6	108
215	High prevalence of cardiac valve disease in acromegaly: an observational, analytical, case-control study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 3196-201	5.6	98
214	Enzyme replacement therapy with agalsidase beta improves cardiac involvement in Fabry [®] disease. <i>Clinical Genetics</i> , 2004 , 66, 158-65	4	92
213	Review and metaanalysis of the frequency of familial dilated cardiomyopathy. <i>American Journal of Cardiology</i> , 2011 , 108, 1171-6	3	85
212	Impact of gender in primary prevention of coronary heart disease with statin therapy: a meta-analysis. <i>International Journal of Cardiology</i> , 2010 , 138, 25-31	3.2	85
211	Central diabetes insipidus and autoimmunity: relationship between the occurrence of antibodies to arginine vasopressin-secreting cells and clinical, immunological, and radiological features in a large cohort of patients with central diabetes insipidus of known and unknown etiology. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 1420-26	5.6	82
210	Heart rate variability as a measure of autonomic nervous system function in anorexia nervosa. <i>Clinical Cardiology</i> , 1997 , 20, 219-24	3.3	78
209	Cardiovascular haemodynamics and cardiac autonomic control in patients with subclinical and overt hyperthyroidism. <i>European Journal of Endocrinology</i> , 2001 , 145, 691-6	6.5	75
208	Calcium channel blockers and cardiovascular outcomes: a meta-analysis of 175,634 patients. <i>Journal of Hypertension</i> , 2009 , 27, 1136-51	1.9	73
207	Nephrolithiasis in Cushing [®] disease: prevalence, etiopathogenesis, and modification after disease cure. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 2076-80	5.6	69
206	Independent and incremental prognostic value of heart rate variability in patients with chronic heart failure. <i>American Heart Journal</i> , 1999 , 138, 273-84	4.9	69
205	Impact of patient [®] age and disease duration on cardiac performance in acromegaly: a radionuclide angiography study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999 , 84, 1518-23	5.6	61
204	Impact of Patient [®] Age and Disease Duration on Cardiac Performance in Acromegaly: A Radionuclide Angiography Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999 , 84, 1518-1523	5.6	51
203	Intensive training and cardiac autonomic control in high level athletes. <i>Medicine and Science in Sports and Exercise</i> , 1998 , 30, 691-6	1.2	51

202	Circulating levels of cytokines and their site of production in patients with mild to severe chronic heart failure. <i>American Heart Journal</i> , 2000 , 140, E28	4.9	47
201	Effects of captopril treatment on left ventricular remodeling and function after anterior myocardial infarction: comparison with digitalis. <i>Journal of the American College of Cardiology</i> , 1992 , 19, 858-63	15.1	47
200	Machine Learning in oncology: A clinical appraisal. <i>Cancer Letters</i> , 2020 , 481, 55-62	9.9	46
199	Myeloperoxidase, but not C-reactive protein, predicts cardiovascular risk in peripheral arterial disease. <i>European Heart Journal</i> , 2008 , 29, 224-30	9.5	45
198	NT-proBNP, IGF-I and survival in patients with chronic heart failure. <i>Growth Hormone and IGF Research</i> , 2007 , 17, 288-96	2	45
197	Gender- and age-related differences in the endocrine parameters of acromegaly. <i>Journal of Endocrinological Investigation</i> , 2002 , 25, 532-8	5.2	45
196	Assessment of cardiac autonomic control by heart period variability in patients with early-onset familial obesity. <i>European Journal of Clinical Investigation</i> , 1995 , 25, 826-32	4.6	45
195	Prevalence and prognostic significance of silent myocardial ischaemia detected by exercise test and continuous ECG monitoring after acute myocardial infarction. <i>European Heart Journal</i> , 1991 , 12, 186-93	9.5	41
194	Direct comparison of technetium 99m-sestamibi and technetium 99m-tetrofosmin cardiac single photon emission computed tomography in patients with coronary artery disease. <i>Journal of Nuclear Cardiology</i> , 1998 , 5, 265-74	2.1	40
193	Characterization of Adrenal Lesions on Unenhanced MRI Using Texture Analysis: A Machine-Learning Approach. <i>Journal of Magnetic Resonance Imaging</i> , 2018 , 48, 198-204	5.6	39
192	Successful coronary revascularization improves prognosis in patients with previous myocardial infarction and evidence of viable myocardium at thallium-201 imaging. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1998 , 25, 60-8	8.8	39
191	Relationship between brachial artery flow-mediated dilation and coronary flow reserve in patients with peripheral artery disease. <i>Journal of Nuclear Medicine</i> , 2005 , 46, 1997-2002	8.9	38
190	Estimation of coronary flow reserve by Tc-99m sestamibi imaging in patients with coronary artery disease: comparison with the results of intracoronary Doppler technique. <i>Journal of Nuclear Cardiology</i> , 2004 , 11, 682-8	2.1	37
189	Effects of late administration of tissue-type plasminogen activator on left ventricular remodeling and function after myocardial infarction. <i>Journal of the American College of Cardiology</i> , 1990 , 16, 1561-8	15.1	37
188	Incremental prognostic value of thallium reinjection after stress-redistribution imaging in patients with previous myocardial infarction and left ventricular dysfunction. <i>Journal of Nuclear Medicine</i> , 1997 , 38, 195-200	8.9	37
187	Characterization and prognostic significance of silent myocardial ischemia on predischarge electrocardiographic monitoring in unselected patients with myocardial infarction. <i>American Journal of Cardiology</i> , 1992 , 69, 579-83	3	34
186	Recent Advances on Pathophysiology, Diagnostic and Therapeutic Insights in Cardiac Dysfunction Induced by Antineoplastic Drugs. <i>BioMed Research International</i> , 2015 , 2015, 138148	3	32
185	Prognostic value of coronary artery calcium score and coronary CT angiography in patients with intermediate risk of coronary artery disease. <i>International Journal of Cardiovascular Imaging</i> , 2012 , 28, 1547-56	2.5	32

184	Prognostic value of exercise cardiac tomography performed late after percutaneous coronary intervention in symptomatic and symptom-free patients. <i>American Journal of Cardiology</i> , 2003 , 91, 259-63	3	32
183	Myocardial perfusion imaging and risk classification for coronary heart disease in diabetic patients. The IDIS study: a prospective, multicentre trial. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2012 , 39, 387-95	8.8	30
182	Observer reproducibility of results from a low-dose 123I-metaiodobenzylguanidine cardiac imaging protocol in patients with heart failure. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2013 , 40, 1549-57	8.8	30
181	Prognostic value of normal stress myocardial perfusion imaging in diabetic patients: a meta-analysis. <i>Journal of Nuclear Cardiology</i> , 2014 , 21, 893-902; quiz 890-2, 903-5	2.1	27
180	Incremental prognostic value of stress myocardial perfusion imaging in asymptomatic diabetic patients. <i>Atherosclerosis</i> , 2013 , 227, 307-12	3.1	27
179	Quantitative thallium-201 and technetium 99m sestamibi tomography at rest in detection of myocardial viability in patients with chronic ischemic left ventricular dysfunction. <i>Journal of Nuclear Cardiology</i> , 2000 , 7, 8-15	2.1	27
178	Combined evaluation of regional coronary artery calcium and myocardial perfusion by 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	8.8	26
177	Warranty period of normal stress myocardial perfusion imaging in diabetic patients: a propensity score analysis. <i>Journal of Nuclear Cardiology</i> , 2014 , 21, 50-6	2.1	26
176	Current applications of big data and machine learning in cardiology. <i>Journal of Geriatric Cardiology</i> , 2019 , 16, 601-607	1.7	26
175	Incremental prognostic value of coronary flow reserve assessed with single-photon emission computed tomography. <i>Journal of Nuclear Cardiology</i> , 2011 , 18, 612-9	2.1	25
174	Assessment of coronary flow reserve using single photon emission computed tomography with technetium 99m-labeled tracers. <i>Journal of Nuclear Cardiology</i> , 2008 , 15, 456-65	2.1	25
173	Tetrofosmin imaging in the detection of myocardial viability in patients with previous myocardial infarction: comparison with sestamibi and Tl-201 scintigraphy. <i>Journal of Nuclear Cardiology</i> , 2002 , 9, 33-40	2.1	25
172	Myocardial hypertrophy and left ventricular diastolic function in hypertensive patients: an echo Doppler evaluation. <i>European Heart Journal</i> , 1989 , 10, 611-21	9.5	25
171	Usefulness of stress cardiac single-photon emission computed tomographic imaging late after percutaneous coronary intervention for assessing cardiac events and time to such events. <i>American Journal of Cardiology</i> , 2007 , 100, 436-41	3	23
170	PSA-density does not improve bi-parametric prostate MR detection of prostate cancer in a biopsy naïve patient population. <i>European Journal of Radiology</i> , 2018 , 104, 64-70	4.7	22
169	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	21
168	Quantitative Assessment of Myocardial Blood Flow with SPECT. <i>Progress in Cardiovascular Diseases</i> , 2015 , 57, 607-14	8.5	21
167	FDG-PET/CT imaging during the Covid-19 emergency: a southern Italian perspective. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020 , 47, 2691-2697	8.8	21

166	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	8.8	21
165	Cardiac sympathetic neuronal damage precedes myocardial fibrosis in patients with Anderson-Fabry disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017 , 44, 2266-2273	8.8	21
164	Power spectral analysis of heart period variability in hypertensive patients with left ventricular hypertrophy. <i>American Journal of Hypertension</i> , 1995 , 8, 1206-13	2.3	21
163	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	20
162	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	20
161	Heart rate variability in patients with hypertrophic cardiomyopathy: association with clinical and echocardiographic features. <i>American Heart Journal</i> , 1997 , 134, 165-72	4.9	20
160	Combined assessment of left ventricular function and rest-redistribution regional myocardial thallium-201 activity for prognostic evaluation of patients with chronic coronary artery disease and left ventricular dysfunction. <i>Journal of Nuclear Cardiology</i> , 1998 , 5, 378-86	2.1	20
159	Cardiac autonomic responses to volume overload in normal subjects and in patients with dilated cardiomyopathy. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1999 , 277, H1361-8	5.2	20
158	Survival benefit after revascularization is independent of left ventricular ejection fraction improvement in patients with previous myocardial infarction and viable myocardium. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2005 , 32, 430-7	8.8	19
157	Prognostic value of combined assessment of regional left ventricular function and myocardial perfusion by dobutamine and rest gated SPECT in patients with uncomplicated acute myocardial infarction. <i>Journal of Nuclear Medicine</i> , 2003 , 44, 1023-9	8.9	19
156	Prostate MRI technical parameters standardization: A systematic review on adherence to PI-RADSV2 acquisition protocol. <i>European Journal of Radiology</i> , 2019 , 120, 108662	4.7	18
155	Estimation of coronary flow reserve by sestamibi imaging in type 2 diabetic patients with normal coronary arteries. <i>Journal of Nuclear Cardiology</i> , 2007 , 14, 194-9	2.1	18
154	Effects of converting enzyme inhibition on baroreflex sensitivity in patients with myocardial infarction. <i>Journal of the American College of Cardiology</i> , 1992 , 20, 587-93	15.1	18
153	Comparison of verapamil versus felodipine on heart rate variability after acute myocardial infarction. <i>American Journal of Cardiology</i> , 1997 , 79, 564-9	3	17
152	Effects of different degrees of sympathetic antagonism on cytokine network in patients with ischemic dilated cardiomyopathy. <i>Journal of Cardiac Failure</i> , 2005 , 11, 213-9	3.3	17
151	Effects of sustained training on left ventricular structure and function in top level rowers. <i>European Heart Journal</i> , 1993 , 14, 898-903	9.5	17
150	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	8.8	16
149	Myocardial perfusion scintigraphy and echocardiography for detecting coronary artery disease in hypertensive patients: a meta-analysis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2011 , 38, 2040-9	8.8	16

148	Stress cardiac single-photon emission computed tomographic imaging late after coronary artery bypass surgery for risk stratification and estimation of time to cardiac events. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008 , 136, 46-51	1.5	16
147	Assessment of coronary flow reserve by sestamibi imaging in patients with typical chest pain and normal coronary arteries. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2007 , 34, 1156-61	8.8	16
146	Impact of inducible ischemia by stress SPECT in cardiac risk assessment in diabetic patients: rationale and design of a prospective, multicenter trial. <i>Journal of Nuclear Cardiology</i> , 2008 , 15, 100-4	2.1	16
145	Effects of volume loading on strain rate and tissue Doppler velocity imaging in patients with idiopathic dilated cardiomyopathy. <i>Journal of Cardiovascular Medicine</i> , 2006 , 7, 852-8	1.9	16
144	Tc-99m tetrofosmin tomography after nitrate administration in patients with ischemic left ventricular dysfunction: relation to metabolic imaging by PET. <i>Journal of Nuclear Cardiology</i> , 2003 , 10, 599-606	2.1	16
143	Influence of reversible segmental left ventricular dysfunction on heart period variability in patients with one-vessel coronary artery disease. <i>Journal of the American College of Cardiology</i> , 1994 , 24, 399-405	15.1	16
142	Hemodynamic study of nifedipine administration in hypertensive patients. <i>American Heart Journal</i> , 1983 , 105, 865-7	4.9	16
141	Influence of left ventricular hypertrophy on heart period variability in patients with essential hypertension. <i>Journal of Hypertension</i> , 1995 , 13, 1299-306	1.9	15
140	Negative predictive value of stress myocardial perfusion imaging and coronary computed tomography angiography: A meta-analysis. <i>Journal of Nuclear Cardiology</i> , 2018 , 25, 1588-1597	2.1	14
139	Diagnostic accuracy of magnetic resonance imaging in assessing placental adhesion disorder in patients with placenta previa: Correlation with histological findings. <i>European Journal of Radiology</i> , 2018 , 106, 77-84	4.7	14
138	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	4.1	14
137	Assessment of the arterial input function for estimation of coronary flow reserve by single photon emission computed tomography: comparison of two different approaches. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2009 , 36, 2034-41	8.8	14
136	Left ventricular remodelling in the year after myocardial infarction: an echocardiographic, haemodynamic, and radionuclide angiographic study. <i>Coronary Artery Disease</i> , 1994 , 5, 155-62	1.4	14
135	Effect of 1 year of lisinopril treatment on cardiac autonomic control in hypertensive patients with left ventricular hypertrophy. <i>Hypertension</i> , 1996 , 27, 330-8	8.5	14
134	One-year effect of myocardial revascularization on resting left ventricular function and regional thallium uptake in chronic CAD. <i>Journal of Nuclear Medicine</i> , 1997 , 38, 1684-92	8.9	14
133	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	13
132	Noninvasive assessment of coronary anatomy and myocardial perfusion: going toward an integrated imaging approach. <i>Journal of Cardiovascular Medicine</i> , 2008 , 9, 977-86	1.9	13
131	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	13

130	Diagnostic performance of myocardial perfusion imaging with conventional and CZT single-photon emission computed tomography in detecting coronary artery disease: A meta-analysis. <i>Journal of Nuclear Cardiology</i> , 2021 , 28, 698-715	2.1	13
129	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	13
128	A common polymorphism in the SCN5A gene is associated with dilated cardiomyopathy. <i>Journal of Cardiovascular Medicine</i> , 2018 , 19, 344-350	1.9	13
127	Prediction of recovery of left ventricular dysfunction after acute myocardial infarction: comparison between 99mTc-sestamibi cardiac tomography and low-dose dobutamine echocardiography. <i>Journal of Nuclear Medicine</i> , 1999 , 40, 1683-92	8.9	13
126	Reduced cardiac 123I-metaiodobenzylguanidine uptake in patients with spinocerebellar ataxia type 2: a comparative study with Parkinson's disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2013 , 40, 1914-21	8.8	12
125	Arterial wave reflections and ventricular-vascular interaction in patients with left ventricular systolic dysfunction. <i>International Heart Journal</i> , 2014 , 55, 526-32	1.8	12
124	Reproducibility and accuracy of non-invasive measurement of infarct size in mice with high-resolution PET/CT. <i>Journal of Nuclear Cardiology</i> , 2012 , 19, 492-9	2.1	12
123	Relation between wall thickening on gated perfusion SPECT and functional recovery after coronary revascularization in patients with previous myocardial infarction. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2004 , 31, 1599-605	8.8	12
122	Sestamibi SPECT in the detection of myocardial viability in patients with chronic ischemic left ventricular dysfunction: comparison between visual and quantitative analysis. <i>Journal of Nuclear Cardiology</i> , 2000 , 7, 406-13	2.1	12
121	Effects of losartan treatment on cardiac autonomic control during volume loading in patients with DCM. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2000 , 279, H86-92	5.2	12
120	Impact of obesity and acquisition protocol on (123)I-metaiodobenzylguanidine indexes of cardiac sympathetic innervation. <i>Quantitative Imaging in Medicine and Surgery</i> , 2015 , 5, 822-8	3.6	12
119	Long-term prognostic value of stress myocardial perfusion imaging and coronary computed tomography angiography: A meta-analysis. <i>Journal of Nuclear Cardiology</i> , 2016 , 23, 185-97	2.1	12
118	What Is the Cardiac Impact of Chemotherapy and Subsequent Radiotherapy in Lymphoma Patients?. <i>Antioxidants and Redox Signaling</i> , 2019 , 31, 1166-1174	8.4	11
117	Quantification of myocardial perfusion reserve by CZT-SPECT: A head to head comparison with Rubidium PET imaging. <i>Journal of Nuclear Cardiology</i> , 2020 , 1	2.1	11
116	Comparison between dobutamine echocardiography and single-photon emission computed tomography for interpretive reproducibility. <i>American Journal of Cardiology</i> , 2007 , 100, 1239-44	3	11
115	Comparison of the prognostic value of SPECT after nitrate administration and metabolic imaging by PET in patients with ischaemic left ventricular dysfunction. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2007 , 34, 558-62	8.8	11
114	New Drugs, Therapeutic Strategies, and Future Direction for the Treatment of Pulmonary Arterial Hypertension. <i>Current Medicinal Chemistry</i> , 2019 , 26, 2844-2864	4.3	11
113	Gated SPECT myocardial perfusion imaging: the further improvements of an excellent tool. <i>Quarterly Journal of Nuclear Medicine and Molecular Imaging</i> , 2010 , 54, 129-44	1.4	11

112	Long-Term Survival Benefit of Coronary Revascularization in Patients Undergoing Stress Myocardial Perfusion Imaging. <i>Circulation Journal</i> , 2016 , 80, 485-93	2.9	10
111	Left ventricular diastolic function and cardiac performance during exercise in patients with acromegaly. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 4105-9	5.6	10
110	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	8.8	10
109	Pretest models for predicting abnormal stress single-photon emission computed tomography myocardial perfusion imaging. <i>Journal of Nuclear Cardiology</i> , 2021 , 28, 1891-1902	2.1	10
108	Influence of risk factors on coronary flow reserve in patients with 1-vessel coronary artery disease. <i>Journal of Nuclear Medicine</i> , 2005 , 46, 1438-43	8.9	10
107	Beyond ultrasound: advances in multimodality cardiac imaging. <i>Internal and Emergency Medicine</i> , 2015 , 10, 9-20	3.7	9
106	Incremental Value of Sestamibi SPECT/CT Over Dual-Phase Planar Scintigraphy in Patients With Primary Hyperparathyroidism and Inconclusive Ultrasound. <i>Frontiers in Medicine</i> , 2019 , 6, 164	4.9	9
105	US and MR imaging findings to detect placental adhesion spectrum (PAS) in patients with placenta previa: a comparative systematic study. <i>Abdominal Radiology</i> , 2019 , 44, 3398-3407	3	9
104	Myocardial perfusion imaging after coronary revascularization: a clinical appraisal. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2013 , 40, 1275-82	8.8	9
103	Incremental prognostic value of cardiac single-photon emission computed tomography after nitrate administration in patients with ischemic left ventricular dysfunction. <i>Journal of Nuclear Cardiology</i> , 2009 , 16, 38-44	2.1	9
102	Comparison of the antihypertensive activities of xipamide and chlorthalidone: a double-blind, randomized, crossover trial. <i>Current Medical Research and Opinion</i> , 1981 , 7, 247-52	2.5	9
101	Prognostic value of myocardial ischemia in patients with uncomplicated acute myocardial infarction: direct comparison of stress echocardiography and myocardial perfusion imaging. <i>Journal of Nuclear Medicine</i> , 2005 , 46, 417-23	8.9	9
100	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	4.1	8
99	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> , 2020 , 1	2.1	8
98	Prostate Volume Estimation on MRI: Accuracy and Effects of Ellipsoid and Bullet-Shaped Measurements on PSA Density. <i>Academic Radiology</i> , 2021 , 28, e219-e226	4.3	8
97	Pulmonary Hypertension Phenotypes in Systemic Sclerosis: The Right Diagnosis for the Right Treatment. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	8
96	EXPRESS: Cardiac Sympathetic Dysfunction in Pulmonary Arterial Hypertension: Lesson from Left-sided Heart Failure. <i>Pulmonary Circulation</i> , 2019 , 2045894019868620	2.7	8
95	Post-stress left ventricular ejection fraction drop in patients with diabetes: a gated myocardial perfusion imaging study. <i>BMC Cardiovascular Disorders</i> , 2013 , 13, 99	2.3	8

94	Prediction models for risk classification in cardiovascular disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2012 , 39, 1959-69	8.8	8
93	Transient ischemic dilation in patients with diabetes mellitus: prognostic value and effect on clinical outcome after coronary revascularization. <i>Circulation: Cardiovascular Imaging</i> , 2013 , 6, 908-15	3.9	8
92	Wavelet transform analysis of heart rate variability during dipyridamole-induced myocardial ischemia: relation to angiographic severity and echocardiographic dyssynergy. <i>Clinical Cardiology</i> , 1999 , 22, 201-6	3.3	8
91	Comparison of verapamil versus felodipine on heart rate variability in hypertensive patients. <i>Journal of Hypertension</i> , 1999 , 17, 707-13	1.9	8
90	Combined evaluation of regional coronary artery calcium and myocardial perfusion by Rb PET/CT in predicting lesion-related outcome. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020 , 47, 1698-1704	8.8	8
89	Clinically Significant Prostate Cancer Detection With Biparametric MRI: A Systematic Review and Meta-Analysis. <i>American Journal of Roentgenology</i> , 2021 , 216, 608-621	5.4	8
88	Temporal trends of abnormal myocardial perfusion imaging in a cohort of Italian subjects: Relation with cardiovascular risk factors. <i>Journal of Nuclear Cardiology</i> , 2020 , 27, 2167-2177	2.1	8
87	Tumor segmentation analysis at different post-contrast time points: A possible source of variability of quantitative DCE-MRI parameters in locally advanced breast cancer. <i>European Journal of Radiology</i> , 2020 , 126, 108907	4.7	7
86	Assessment of poststress left ventricular ejection fraction by gated SPECT: comparison with equilibrium radionuclide angiocardiology. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2010 , 37, 349-56	8.8	7
85	Prognostic value of reduced kidney function and anemia in patients with chronic heart failure. <i>Journal of Cardiovascular Medicine</i> , 2007 , 8, 909-16	1.9	7
84	Diastolic function in acute myocardial infarction: a radionuclide study. <i>Journal of Nuclear Medicine</i> , 1988 , 29, 1786-9	8.9	7
83	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	1.2	7
82	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	7
81	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	8.8	7
80	Screening asymptomatic patients with type 2 diabetes is recommended: Pro. <i>Journal of Nuclear Cardiology</i> , 2015 , 22, 1225-8	2.1	6
79	Ultrasound, shear-wave elastography, and magnetic resonance imaging in native liver survivor patients with biliary atresia after Kasai portoenterostomy: correlation with medical outcome after treatment. <i>Acta Radiologica</i> , 2020 , 61, 1300-1308	2	6
78	Reclassification of cardiovascular risk by myocardial perfusion imaging in diabetic patients with abnormal resting electrocardiogram. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014 , 24, 588-93	4.5	6
77	Combined effect of the force-frequency and length-tension mechanisms on left ventricular function in patients with dilated cardiomyopathy. <i>European Journal of Heart Failure</i> , 2002 , 4, 727-35	12.3	6

76	The role of dynamic post-contrast T1-w MRI sequence to characterize lipid-rich and lipid-poor adrenal adenomas in comparison to non-adenoma lesions: preliminary results. <i>Abdominal Radiology</i> , 2018 , 43, 2119-2129	3	5
75	In search of a marker of vulnerable carotid plaque: is the key in the heart?. <i>Atherosclerosis</i> , 2012 , 223, 95-7	3.1	5
74	Comparison of prognostic value of negative dobutamine stress echocardiography versus single-photon emission computed tomography after acute myocardial infarction. <i>American Journal of Cardiology</i> , 2005 , 96, 13-6	3	5
73	Losartan treatment and left ventricular filling during volume loading in patients with dilated cardiomyopathy. <i>American Heart Journal</i> , 2002 , 143, 433-40	4.9	5
72	Growth hormone secretion after baclofen administration in different phases of the menstrual cycle in healthy women. <i>Hormone Research in Paediatrics</i> , 2001 , 55, 131-6	3.3	5
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