Mario Petretta

List of Publications by Year in descending order

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244	5,458	87888 38	128289 60
papers	citations	h-index	g-index

252	252	252	5128
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Traffic pollutants affect fertility in men. Human Reproduction, 2003, 18, 1055-1061.	0.9	170
2	Systemic Hypertension and Impaired Glucose Tolerance Are Independently Correlated to the Severity of the Acromegalic Cardiomyopathy¹. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 193-199.	3.6	154
3	Effects of converting enzyme inhibition on heart period variability in patients with acute myocardial infarction.. Circulation, 1994, 90, 108-113.	1.6	126
4	Systemic Hypertension and Impaired Glucose Tolerance Are Independently Correlated to the Severity of the Acromegalic Cardiomyopathy. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 193-199.	3.6	123
5	High Prevalence of Cardiac Valve Disease in Acromegaly: An Observational, Analytical, Case-Control Study. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 3196-3201.	3.6	119
6	Impact of gender in primary prevention of coronary heart disease with statin therapy: A meta-analysis. International Journal of Cardiology, 2010, 138, 25-31.	1.7	116
7	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. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 1629-1636.	3.6	109
8	Enzyme replacement therapy with agalsidase Î² improves cardiac involvement in Fabry's disease. Clinical Genetics, 2004, 66, 158-165.	2.0	109
9	Review and Metaanalysis of the Frequency of Familial Dilated Cardiomyopathy. American Journal of Cardiology, 2011, 108, 1171-1176.	1.6	109
10	Machine Learning in oncology: A clinical appraisal. Cancer Letters, 2020, 481, 55-62.	7.2	99
11	Cardiovascular haemodynamics and cardiac autonomic control in patients with subclinical and overt hyperthyroidism. European Journal of Endocrinology, 2001, 145, 691-696.	3.7	93
12	Nephrolithiasis in Cushingâ€™s Disease: Prevalence, Etiopathogenesis, and Modification after Disease Cure. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 2076-2080.	3.6	91
13	Heart rate variability as a measure of autonomic nervous system function in anorexia nervosa. Clinical Cardiology, 1997, 20, 219-224.	1.8	88
14	Independent and incremental prognostic value of heart rate variability in patients with chronic heart failure. American Heart Journal, 1999, 138, 273-284.	2.7	85
15	Calcium channel blockers and cardiovascular outcomes: a meta-analysis of 175 634 patients. Journal of Hypertension, 2009, 27, 1136-1151.	0.5	82
16	Intensive training and cardiac autonomic control in high level athletes. Medicine and Science in Sports and Exercise, 1998, 30, 691-696.	0.4	72
17	Impact of Patientâ€™s Age and Disease Duration on Cardiac Performance in Acromegaly: A Radionuclide Angiography Study. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 1518-1523.	3.6	71
18	Gender- and age-related differences in the endocrine parameters of acromegaly. Journal of Endocrinological Investigation, 2002, 25, 532-538.	3.3	64

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19	Impact of Patient's Age and Disease Duration on Cardiac Performance in Acromegaly: A Radionuclide Angiography Study. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 1518-1523.	3.6	64
20	Combined evaluation of regional coronary artery calcium and myocardial perfusion by 82Rb PET/CT in the identification of obstructive coronary artery disease. European Journal of Nuclear Medicine and Molecular Imaging, 2018, 45, 521-529.	6.4	58
21	Characterization of Adrenal Lesions on Unenhanced MRI Using Texture Analysis: A Machineâ€Learning Approach. Journal of Magnetic Resonance Imaging, 2018, 48, 198-204.	3.4	57
22	Circulating levels of cytokines and their site of production in patients with mild to severe chronic heart failure. American Heart Journal, 2000, 140, 12A-18A.	2.7	56
23	Successful coronary revascularization improves prognosis in patients with previous myocardial infarction and evidence of viable myocardium at thallium-201 imaging. European Journal of Nuclear Medicine and Molecular Imaging, 1997, 25, 60-68.	6.4	54
24	Myeloperoxidase, but not C-reactive protein, predicts cardiovascular risk in peripheral arterial disease. European Heart Journal, 2007, 29, 224-230.	2.2	54
25	NT-proBNP, IGF-I and survival in patients with chronic heart failure. Growth Hormone and IGF Research, 2007, 17, 288-296.	1.1	51
26	Effects of captopril treatment on left ventricular remodeling and function after anterior myocardial infarction: Comparison with digitalis. Journal of the American College of Cardiology, 1992, 19, 858-863.	2.8	50
27	Assessment of cardiac autonomic control by heart period variability in patients with early-onset familial obesity. European Journal of Clinical Investigation, 1995, 25, 826-832.	3.4	49
28	Direct comparison of technetium 99m?sestamibi and technetium 99m?tetrofosmin cardiac single photon emission computed tomography in patients with coronary artery disease. Journal of Nuclear Cardiology, 1998, 5, 265-274.	2.1	49
29	Estimation of coronary flow reserve by Tc-99m sestamibi imaging in patients with coronary artery disease: Comparison with the results of intracoronary Doppler technique. Journal of Nuclear Cardiology, 2004, 11, 682-688.	2.1	48
30	Prevalence and prognostic significance of silent myocardial ischaemia detected by exercise test and continuous ECG monitoring after acute myocardial infarction. European Heart Journal, 1991, 12, 186-193.	2.2	44
31	Quantification of myocardial perfusion reserve by CZT-SPECT: A head to head comparison with 82Rubidium PET imaging. Journal of Nuclear Cardiology, 2021, 28, 2827-2839.	2.1	44
32	Current applications of big data and machine learning in cardiology. Journal of Geriatric Cardiology, 2019, 16, 601-607.	0.2	44
33	Effects of late administration of tissue-type plasminogen activator on left ventricular remodeling and function after myocardial infarction. Journal of the American College of Cardiology, 1990, 16, 1561-1568.	2.8	43
34	Prognostic value of coronary artery calcium score and coronary CT angiography in patients with intermediate risk of coronary artery disease. International Journal of Cardiovascular Imaging, 2012, 28, 1547-1556.	1.5	43
35	Low-dose dynamic myocardial perfusion imaging by CZT-SPECT in the identification of obstructive coronary artery disease. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 1705-1712.	6.4	41
36	Quantitative relationship between coronary artery calcium and myocardial blood flow by hybrid rubidium-82 PET/CT imaging in patients with suspected coronary artery disease. Journal of Nuclear Cardiology, 2017, 24, 494-501.	2.1	40

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37	Diagnostic performance of myocardial perfusion imaging with conventional and CZT single-photon emission computed tomography in detecting coronary artery disease: A meta-analysis. Journal of Nuclear Cardiology, 2021, 28, 698-715.	2.1	40
38	Prognostic value of atherosclerotic burden and coronary vascular function in patients with suspected coronary artery disease. European Journal of Nuclear Medicine and Molecular Imaging, 2017, 44, 2290-2298.	6.4	39
39	Incremental prognostic value of thallium reinjection after stress-redistribution imaging in patients with previous myocardial infarction and left ventricular dysfunction. Journal of Nuclear Medicine, 1997, 38, 195-200.	5.0	39
40	Relationship between brachial artery flow-mediated dilation and coronary flow reserve in patients with peripheral artery disease. Journal of Nuclear Medicine, 2005, 46, 1997-2002.	5.0	39
41	Incremental prognostic value of coronary flow reserve assessed with single-photon emission computed tomography. Journal of Nuclear Cardiology, 2011, 18, 612-619.	2.1	38
42	Myocardial perfusion imaging and risk classification for coronary heart disease in diabetic patients. The IDIS study: a prospective, multicentre trial. European Journal of Nuclear Medicine and Molecular Imaging, 2012, 39, 387-395.	6.4	38
43	Observer reproducibility of results from a low-dose 123I-metaiodobenzylguanidine cardiac imaging protocol in patients with heart failure. European Journal of Nuclear Medicine and Molecular Imaging, 2013, 40, 1549-1557.	6.4	38
44	Prostate MRI technical parameters standardization: A systematic review on adherence to PI-RADSv2 acquisition protocol. European Journal of Radiology, 2019, 120, 108662.	2.6	38
45	Prognostic value of exercise cardiac tomography performed late after percutaneous coronary intervention in symptomatic and symptom-free patients. American Journal of Cardiology, 2003, 91, 259-263.	1.6	37
46	Characterization and prognostic significance of silent myocardial ischemia on predischarge electrocardiographic monitoring in unselected patients with myocardial infarction. American Journal of Cardiology, 1992, 69, 579-583.	1.6	36
47	Warranty period of normal stress myocardial perfusion imaging in diabetic patients: A propensity score analysis. Journal of Nuclear Cardiology, 2014, 21, 50-56.	2.1	36
48	Coronary atherosclerotic burden vs. coronary vascular function in diabetic and nondiabetic patients with normal myocardial perfusion: a propensity score analysis. European Journal of Nuclear Medicine and Molecular Imaging, 2017, 44, 1129-1135.	6.4	36
49	PSA-density does not improve bi-parametric prostate MR detection of prostate cancer in a biopsy naÃ¯ve patient population. European Journal of Radiology, 2018, 104, 64-70.	2.6	36
50	Head-to-head comparison of diagnostic accuracy of stress-only myocardial perfusion imaging with conventional and cadmium-zinc telluride single-photon emission computed tomography in women with suspected coronary artery disease. Journal of Nuclear Cardiology, 2021, 28, 888-897.	2.1	36
51	Incremental prognostic value of stress myocardial perfusion imaging in asymptomatic diabetic patients. Atherosclerosis, 2013, 227, 307-312.	0.8	34
52	Prognostic value of normal stress myocardial perfusion imaging in diabetic patients: A meta-analysis. Journal of Nuclear Cardiology, 2014, 21, 893-902.	2.1	34
53	Recent Advances on Pathophysiology, Diagnostic and Therapeutic Insights in Cardiac Dysfunction Induced by Antineoplastic Drugs. BioMed Research International, 2015, 2015, 1-14.	1.9	34
54	Long-term prognostic value of coronary artery calcium scanning, coronary computed tomographic angiography and stress myocardial perfusion imaging in patients with suspected coronary artery disease. Journal of Nuclear Cardiology, 2018, 25, 833-841.	2.1	34

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55	Transient ischemic dilation in SPECT myocardial perfusion imaging for prediction of severe coronary artery disease in diabetic patients. Journal of Nuclear Cardiology, 2013, 20, 45-52.	2.1	33
56	Prognostic value of coronary flow reserve in patients with suspected or known coronary artery disease referred to PET myocardial perfusion imaging: A meta-analysis. Journal of Nuclear Cardiology, 2021, 28, 904-918.	2.1	33
57	Quantitative thallium-201 and technetium 99m sestamibi tomography at rest in detection of myocardial viability in patients with chronic ischemic left ventricular dysfunction. Journal of Nuclear Cardiology, 2000, 7, 8-15.	2.1	32
58	Assessment of coronary flow reserve using single photon emission computed tomography with technetium 99mâ€“labeled tracers. Journal of Nuclear Cardiology, 2008, 15, 456-465.	2.1	32
59	Tetrofosmin imaging in the detection of myocardial viability in patients with previous myocardial infarction: Comparison with sestamibi and Tl-201 scintigraphy. Journal of Nuclear Cardiology, 2002, 9, 33-40.	2.1	31
60	Usefulness of Stress Cardiac Single-Photon Emission Computed Tomographic Imaging Late After Percutaneous Coronary Intervention for Assessing Cardiac Events and Time to Such Events. American Journal of Cardiology, 2007, 100, 436-441.	1.6	31
61	Cardiac sympathetic neuronal damage precedes myocardial fibrosis in patients with Anderson-Fabry disease. European Journal of Nuclear Medicine and Molecular Imaging, 2017, 44, 2266-2273.	6.4	31
62	Myocardial hypertrophy and left ventricular diastolic function in hypertensive patients: an echo Doppler evaluation. European Heart Journal, 1989, 10, 611-621.	2.2	28
63	Power spectral analysis of heart period variability in hypertensive patients with left ventricular hypertrophy. American Journal of Hypertension, 1995, 8, 1206-1213.	2.0	28
64	Quantitative Assessment of Myocardial Blood Flow with SPECT. Progress in Cardiovascular Diseases, 2015, 57, 607-614.	3.1	28
65	Heart rate variability in patients with hypertrophic cardiomyopathy: Association with clinical and echocardiographic features. American Heart Journal, 1997, 134, 165-172.	2.7	26
66	Relationship between epicardial adipose tissue and coronary vascular function in patients with suspected coronary artery disease and normal myocardial perfusion imaging. European Heart Journal Cardiovascular Imaging, 2019, 20, 1379-1387.	1.2	26
67	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. Journal of Nuclear Cardiology, 1998, 5, 378-386.	2.1	25
68	FDG-PET/CT imaging during the Covid-19 emergency: a southern Italian perspective. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 2691-2697.	6.4	25
69	Clinically Significant Prostate Cancer Detection With Biparametric MRI: A Systematic Review and Meta-Analysis. American Journal of Roentgenology, 2021, 216, 608-621.	2.2	25
70	Cardiac autonomic responses to volume overload in normal subjects and in patients with dilated cardiomyopathy. American Journal of Physiology - Heart and Circulatory Physiology, 1999, 277, H1361-H1368.	3.2	24
71	Estimation of coronary flow reserve by sestamibi imaging in type 2 diabetic patients with normal coronary arteries. Journal of Nuclear Cardiology, 2007, 14, 194-199.	2.1	24
72	Combined evaluation of regional coronary artery calcium and myocardial perfusion by 82Rb PET/CT in predicting lesion-related outcome. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 1698-1704.	6.4	24

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73	Diagnostic accuracy of magnetic resonance imaging in assessing placental adhesion disorder in patients with placenta previa: Correlation with histological findings. European Journal of Radiology, 2018, 106, 77-84.	2.6	23
74	New Drugs, Therapeutic Strategies, and Future Direction for the Treatment of Pulmonary Arterial Hypertension. Current Medicinal Chemistry, 2019, 26, 2844-2864.	2.4	23
75	Survival benefit after revascularization is independent of left ventricular ejection fraction improvement in patients with previous myocardial infarction and viable myocardium. European Journal of Nuclear Medicine and Molecular Imaging, 2005, 32, 430-437.	6.4	22
76	Stress cardiac single-photon emission computed tomographic imaging late after coronary artery bypass surgery for risk stratification and estimation of time to cardiac events. Journal of Thoracic and Cardiovascular Surgery, 2008, 136, 46-51.	0.8	22
77	Long-Term Survival Benefit of Coronary Revascularization in Patients Undergoing Stress Myocardial Perfusion Imaging. Circulation Journal, 2016, 80, 485-493.	1.6	22
78	Effects of converting enzyme inhibition on baroreflex sensitivity in patients with myocardial infarction. Journal of the American College of Cardiology, 1992, 20, 587-593.	2.8	21
79	Influence of reversible segmental left ventricular dysfunction on heart period variability in patients with one-vessel coronary aetery disease. Journal of the American College of Cardiology, 1994, 24, 399-405.	2.8	21
80	Comparison of left ventricular shape by gated SPECT imaging in diabetic and nondiabetic patients with normal myocardial perfusion: A propensity score analysis. Journal of Nuclear Cardiology, 2018, 25, 394-403.	2.1	21
81	A common polymorphism in the SCN5A gene is associated with dilated cardiomyopathy. Journal of Cardiovascular Medicine, 2018, 19, 344-350.	1.5	21
82	What Is the Cardiac Impact of Chemotherapy and Subsequent Radiotherapy in Lymphoma Patients?. Antioxidants and Redox Signaling, 2019, 31, 1166-1174.	5.4	21
83	Influence of left ventricular hypertrophy on heart period variability in patients with essential hypertension. Journal of Hypertension, 1995, 13, 1299-1306.	0.5	20
84	Comparison of Verapamil Versus Felodipine on Heart Rate Variability After Acute Myocardial Infarction. American Journal of Cardiology, 1997, 79, 564-569.	1.6	20
85	Tc-99m tetrofosmin tomography after nitrate administration in patients with ischemic left ventricular dysfunction: relation to metabolic imaging by PET. Journal of Nuclear Cardiology, 2003, 10, 599-606.	2.1	20
86	Impact of inducible ischemia by stress SPECT in cardiac risk assessment in diabetic patients: Rationale and design of a prospective, multicenter trial. Journal of Nuclear Cardiology, 2008, 15, 100-104.	2.1	20
87	Long-term prognostic value of stress myocardial perfusion imaging and coronary computed tomography angiography: A meta-analysis. Journal of Nuclear Cardiology, 2016, 23, 185-197.	2.1	20
88	Negative predictive value of stress myocardial perfusion imaging and coronary computed tomography angiography: A meta-analysis. Journal of Nuclear Cardiology, 2018, 25, 1588-1597.	2.1	20
89	Pulmonary Hypertension Phenotypes in Systemic Sclerosis: The Right Diagnosis for the Right Treatment. International Journal of Molecular Sciences, 2020, 21, 4430.	4.1	20
90	Effects of the COVID-19 pandemic on myocardial perfusion imaging for ischemic heart disease. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 421-427.	6.4	20

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91	Relation between myocardial blood flow and cardiac events in diabetic patients with suspected coronary artery disease and normal myocardial perfusion imaging. Journal of Nuclear Cardiology, 2021, 28, 1222-1233.	2.1	20
92	Effects of sustained training on left ventricular structure and function in top level rowers. European Heart Journal, 1993, 14, 898-903.	2.2	19
93	Coronary vascular function in patients with resistant hypertension and normal myocardial perfusion: a propensity score analysis. European Heart Journal Cardiovascular Imaging, 2019, 20, 949-958.	1.2	19
94	Pretest models for predicting abnormal stress single-photon emission computed tomography myocardial perfusion imaging. Journal of Nuclear Cardiology, 2021, 28, 1891-1902.	2.1	19
95	Prediction of placenta accreta spectrum in patients with placenta previa using clinical risk factors, ultrasound and magnetic resonance imaging findings. Radiologia Medica, 2021, 126, 1216-1225.	7.7	19
96	Effect of 1 Year of Lisinopril Treatment on Cardiac Autonomic Control in Hypertensive Patients With Left Ventricular Hypertrophy. Hypertension, 1996, 27, 330-338.	2.7	19
97	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. Journal of Nuclear Medicine, 2003, 44, 1023-9.	5.0	19
98	Effects of Different Degrees of Sympathetic Antagonism on Cytokine Network in Patients With Ischemic Dilated Cardiomyopathy. Journal of Cardiac Failure, 2005, 11, 213-219.	1.7	18
99	Effects of volume loading on strain rate and tissue Doppler velocity imaging in patients with idiopathic dilated cardiomyopathy. Journal of Cardiovascular Medicine, 2006, 7, 852-858.	1.5	18
100	Assessment of coronary flow reserve by sestamibi imaging in patients with typical chest pain and normal coronary arteries. European Journal of Nuclear Medicine and Molecular Imaging, 2007, 34, 1156-1161.	6.4	18
101	Myocardial perfusion scintigraphy and echocardiography for detecting coronary artery disease in hypertensive patients: a meta-analysis. European Journal of Nuclear Medicine and Molecular Imaging, 2011, 38, 2040-2049.	6.4	18
102	Prediction models for risk classification in cardiovascular disease. European Journal of Nuclear Medicine and Molecular Imaging, 2012, 39, 1959-1969.	6.4	18
103	Transient Ischemic Dilation in Patients With Diabetes Mellitus. Circulation: Cardiovascular Imaging, 2013, 6, 908-915.	2.6	18
104	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. Abdominal Radiology, 2018, 43, 2119-2129.	2.1	18
105	Incremental Value of Sestamibi SPECT/CT Over Dual-Phase Planar Scintigraphy in Patients With Primary Hyperparathyroidism and Inconclusive Ultrasound. Frontiers in Medicine, 2019, 6, 164.	2.6	18
106	A machine learning-based approach to directly compare the diagnostic accuracy of myocardial perfusion imaging by conventional and cadmium-zinc telluride SPECT. Journal of Nuclear Cardiology, 2022, 29, 46-55.	2.1	17
107	Hemodynamic study of nifedipine administration in hypertensive patients. American Heart Journal, 1983, 105, 865-867.	2.7	16
108	Left ventricular remodelling in the year after myocardial infarction. Coronary Artery Disease, 1994, 5, 155-162.	0.7	16

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109	Noninvasive assessment of coronary anatomy and myocardial perfusion: going toward an integrated imaging approach. Journal of Cardiovascular Medicine, 2008, 9, 977-986.	1.5	16
110	Reduced cardiac 123I-metaiodobenzylguanidine uptake in patients with spinocerebellar ataxia type 2: a comparative study with Parkinsonâ€™s disease. European Journal of Nuclear Medicine and Molecular Imaging, 2013, 40, 1914-1921.	6.4	16
111	Prostate Volume Estimation on MRI: Accuracy and Effects of Ellipsoid and Bullet-Shaped Measurements on PSA Density. Academic Radiology, 2021, 28, e219-e226.	2.5	16
112	Tumor segmentation analysis at different post-contrast time points: A possible source of variability of quantitative DCE-MRI parameters in locally advanced breast cancer. European Journal of Radiology, 2020, 126, 108907.	2.6	16
113	Effects of losartan treatment on cardiac autonomic control during volume loading in patients with DCM. American Journal of Physiology - Heart and Circulatory Physiology, 2000, 279, H86-H92.	3.2	15
114	Assessment of the arterial input function for estimation of coronary flow reserve by single photon emission computed tomography: comparison of two different approaches. European Journal of Nuclear Medicine and Molecular Imaging, 2009, 36, 2034-2041.	6.4	15
115	Reproducibility and accuracy of non-invasive measurement of infarct size in mice with high-resolution PET/CT. Journal of Nuclear Cardiology, 2012, 19, 492-499.	2.1	15
116	Arterial Wave Reflections and Ventricular-Vascular Interaction in Patients With Left Ventricular Systolic Dysfunction. International Heart Journal, 2014, 55, 526-532.	1.0	15
117	The cardiac conundrum: a systematic review and bibliometric analysis of authorship in cardiac magnetic resonance imaging studies. Insights Into Imaging, 2020, 11, 42.	3.4	15
118	Impact of obesity and acquisition protocol on (123)I-metaiodobenzylguanidine indexes of cardiac sympathetic innervation. Quantitative Imaging in Medicine and Surgery, 2015, 5, 822-8.	2.0	15
119	Gated SPECT myocardial perfusion imaging: the further improvements of an excellent tool. Quarterly Journal of Nuclear Medicine and Molecular Imaging, 2010, 54, 129-44.	0.7	15
120	Sestamibi SPECT in the detection of myocardial viability in patients with chronic ischemic left ventricular dysfunction: Comparison between visual and quantitative analysis. Journal of Nuclear Cardiology, 2000, 7, 406-413.	2.1	14
121	US and MR imaging findings to detect placental adhesion spectrum (PAS) in patients with placenta previa: a comparative systematic study. Abdominal Radiology, 2019, 44, 3398-3407.	2.1	14
122	Coronary vascular age: An alternate means for predicting stress-induced myocardial ischemia in patients with suspected coronary artery disease. Journal of Nuclear Cardiology, 2019, 26, 1348-1355.	2.1	14
123	Prognostic value of coronary vascular dysfunction assessed by rubidium-82 PET/CT imaging in patients with resistant hypertension without overt coronary artery disease. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 3162-3171.	6.4	14
124	One-year effect of myocardial revascularization on resting left ventricular function and regional thallium uptake in chronic CAD. Journal of Nuclear Medicine, 1997, 38, 1684-92.	5.0	14
125	Relation between wall thickening on gated perfusion SPECT and functional recovery after coronary revascularization in patients with previous myocardial infarction. European Journal of Nuclear Medicine and Molecular Imaging, 2004, 31, 1599-1605.	6.4	13
126	Myocardial perfusion imaging after coronary revascularization: a clinical appraisal. European Journal of Nuclear Medicine and Molecular Imaging, 2013, 40, 1275-1282.	6.4	13

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127	Cardiac sympathetic dysfunction in pulmonary arterial hypertension: lesson from leftâ€sided heart failure. Pulmonary Circulation, 2019, 9, 1-10.	1.7	13
128	Temporal trends of abnormal myocardial perfusion imaging in a cohort of Italian subjects: Relation with cardiovascular risk factors. Journal of Nuclear Cardiology, 2020, 27, 2167-2177.	2.1	13
129	Prediction of recovery of left ventricular dysfunction after acute myocardial infarction: comparison between 99mTc-sestamibi cardiac tomography and low-dose dobutamine echocardiography. Journal of Nuclear Medicine, 1999, 40, 1683-92.	5.0	13
130	Left Ventricular Diastolic Function and Cardiac Performance during Exercise in Patients with Acromegaly. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 4105-4109.	3.6	12
131	Comparison Between Dobutamine Echocardiography and Single-Photon Emission Computed Tomography for Interpretive Reproducibility. American Journal of Cardiology, 2007, 100, 1239-1244.	1.6	12
132	Comparison of the prognostic value of SPECT after nitrate administration and metabolic imaging by PET in patients with ischaemic left ventricular dysfunction. European Journal of Nuclear Medicine and Molecular Imaging, 2007, 34, 558-562.	6.4	12
133	Added prognostic value of left ventricular shape by gated SPECT imaging in patients with suspected coronary artery disease and normal myocardial perfusion. Journal of Nuclear Cardiology, 2019, 26, 1148-1156.	2.1	12
134	Prognostic value of myocardial perfusion imaging in patients with chronic kidney disease: A systematic review and meta-analysis. Journal of Nuclear Cardiology, 2022, 29, 141-154.	2.1	12
135	A New Relational Database Including Clinical Data and Myocardial Perfusion Imaging Findings in Coronary Artery Disease. Current Medical Imaging, 2019, 15, 661-671.	0.8	12
136	Comparison of verapamil versus felodipine on heart rate variability in hypertensive patients. Journal of Hypertension, 1999, 17, 707-713.	0.5	11
137	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. Acta Radiologica, 2020, 61, 1300-1308.	1.1	11
138	Comparison of the antihypertensive activities of xipamide and chlorthalidone: a double-blind, randomized, crossover trial. Current Medical Research and Opinion, 1981, 7, 247-252.	1.9	10
139	Growth Hormone Secretion after Baclofen Administration in Different Phases of the Menstrual Cycle in Healthy Women. Hormone Research in Paediatrics, 2001, 55, 131-136.	1.8	10
140	Comparison of Prognostic Value of Negative Dobutamine Stress Echocardiography Versus Single-Photon Emission Computed Tomography After Acute Myocardial Infarction. American Journal of Cardiology, 2005, 96, 13-16.	1.6	10
141	Incremental prognostic value of cardiac single-photon emission computed tomography after nitrate administration in patients with ischemic left ventricular dysfunction. Journal of Nuclear Cardiology, 2009, 16, 38-44.	2.1	10
142	Beyond ultrasound: advances in multimodality cardiac imaging. Internal and Emergency Medicine, 2015, 10, 9-20.	2.0	10
143	Prognostic value of myocardial ischemia in patients with uncomplicated acute myocardial infarction: direct comparison of stress echocardiography and myocardial perfusion imaging. Journal of Nuclear Medicine, 2005, 46, 417-23.	5.0	10
144	Influence of risk factors on coronary flow reserve in patients with 1-vessel coronary artery disease. Journal of Nuclear Medicine, 2005, 46, 1438-43.	5.0	10

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145	Assessment of poststress left ventricular ejection fraction by gated SPECT: comparison with equilibrium radionuclide angiocardiography. European Journal of Nuclear Medicine and Molecular Imaging, 2010, 37, 349-356.	6.4	9
146	Screening asymptomatic patients with type 2 diabetes is recommended: Pro. Journal of Nuclear Cardiology, 2015, 22, 1225-1228.	2.1	9
147	Warranty period of normal stress myocardial perfusion imaging in hypertensive patients: A parametric survival analysis. Journal of Nuclear Cardiology, 2020, 27, 534-541.	2.1	9
148	External validation of the CRAX2MACE model in an Italian cohort of patients with suspected coronary artery disease undergoing stress myocardial perfusion imaging. Journal of Nuclear Cardiology, 2022, 29, 2967-2973.	2.1	9
149	A Comparison among Different Machine Learning Pretest Approaches to Predict Stress-Induced Ischemia at PET/CT Myocardial Perfusion Imaging. Computational and Mathematical Methods in Medicine, 2021, 2021, 1-9.	1.3	9
150	Wavelet transform analysis of heart rate variability during dipyridamoleâ€induced myocardial ischemia: Relation to angiographic severity and echocardiographic dyssynergy. Clinical Cardiology, 1999, 22, 201-206.	1.8	8
151	Losartan treatment and left ventricular filling during volume loading in patients with dilated cardiomyopathy. American Heart Journal, 2002, 143, 433-440.	2.7	8
152	Post-stress left ventricular ejection fraction drop in patients with diabetes: a gated myocardial perfusion imaging study. BMC Cardiovascular Disorders, 2013, 13, 99.	1.7	8
153	Cardiac neuronal imaging with 123I-meta-iodobenzylguanidine in heart failure: implications of endpoint selection and quantitative analysis on clinical decisions. European Journal of Nuclear Medicine and Molecular Imaging, 2014, 41, 1663-1665.	6.4	8
154	Long-term prognostic value of low-dose normal stress-only myocardial perfusion imaging by wide beam reconstruction: A competing risk analysis. Journal of Nuclear Cardiology, 2020, 27, 547-557.	2.1	8
155	Prognostic value of coronary angiography in patients with chronic ischemic left ventricular dysfunction and evidence of viable myocardium on thallium reinjection imaging. Journal of Nuclear Cardiology, 1997, 4, 387-395.	2.1	7
156	Combined effect of the force-frequency and length-tension mechanisms on left ventricular function in patients with dilated cardiomyopathy. European Journal of Heart Failure, 2002, 4, 727-735.	7.1	7
157	Prognostic value of reduced kidney function and anemia in patients with chronic heart failure. Journal of Cardiovascular Medicine, 2007, 8, 909-916.	1.5	7
158	Myocardial perfusion imaging for diabetes: Key points from the evidence and clinical questions to be answered. Journal of Nuclear Cardiology, 2020, 27, 1569-1577.	2.1	7
159	Diagnostic value of clinical risk scores for predicting normal stress myocardial perfusion imaging in subjects without coronary artery calcium. Journal of Nuclear Cardiology, 2022, 29, 323-333.	2.1	7
160	Machine learning analysis: general features, requirements and cardiovascular applications. Minerva Cardiology and Angiology, 2022, 70, .	0.7	7
161	Effect of changes in perfusion defect size during serial stress myocardial perfusion imaging on cardiovascular outcomes in patients treated with primary percutaneous coronary intervention after myocardial infarction. Journal of Nuclear Cardiology, 2022, 29, 2624-2632.	2.1	7
162	Diastolic function in acute myocardial infarction: a radionuclide study. Journal of Nuclear Medicine, 1988, 29, 1786-9.	5.0	7

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