Daniel S Berman

List of Publications by Year
in descending order

716 papers	62,630 citations	700 121 h-index	1314 224 g-index
733 all docs	733 docs citations	733 times ranked	22646 citing authors

#	Article	IF	Citations
1	Optimal Medical Therapy with or without PCI for Stable Coronary Disease. New England Journal of Medicine, 2007, 356, 1503-1516.	13.9	4,022
2	Initial Invasive or Conservative Strategy for Stable Coronary Disease. New England Journal of Medicine, 2020, 382, 1395-1407.	13.9	1,508
3	Optimal Medical Therapy With or Without Percutaneous Coronary Intervention to Reduce Ischemic Burden. Circulation, 2008, 117, 1283-1291.	1.6	1,478
4	Comparison of the Short-Term Survival Benefit Associated With Revascularization Compared With Medical Therapy in Patients With No Prior Coronary Artery Disease Undergoing Stress Myocardial Perfusion Single Photon Emission Computed Tomography. Circulation, 2003, 107, 2900-2907.	1.6	1,395
5	Long-Term Prognosis Associated With Coronary Calcification. Journal of the American College of Cardiology, 2007, 49, 1860-1870.	1.2	1,193
6	Incremental Prognostic Value of Myocardial Perfusion Single Photon Emission Computed Tomography for the Prediction of Cardiac Death. Circulation, 1998, 97, 535-543.	1.6	1,123
7	The VIVA Trial. Circulation, 2003, 107, 1359-1365.	1.6	964
8	Diagnostic Accuracy of Fractional Flow Reserve From Anatomic CT Angiography. JAMA - Journal of the American Medical Association, 2012, 308, 1237.	3.8	956
9	Prognostic Value of Multidetector Coronary Computed Tomographic Angiography for Prediction of All-Cause Mortality. Journal of the American College of Cardiology, 2007, 50, 1161-1170.	1.2	922
10	ACC/AHA/ASNC Guidelines for the Clinical Use of Cardiac Radionuclide Imagingâ€"Executive Summary. Journal of the American College of Cardiology, 2003, 42, 1318-1333.	1.2	860
11	Prognostic Value of Cardiac Risk Factors and Coronary Artery Calcium Screening for All-Cause Mortality. Radiology, 2003, 228, 826-833.	3.6	824
12	Exercise Myocardial Perfusion SPECT in Patients Without Known Coronary Artery Disease. Circulation, 1996, 93, 905-914.	1.6	727
13	Age- and Sex-Related Differences in All-Cause Mortality Risk Based on Coronary Computed Tomography Angiography Findings. Journal of the American College of Cardiology, 2011, 58, 849-860.	1.2	668
14	SCCT guidelines for the interpretation and reporting ofÂcoronary computed tomographic angiography. Journal of Cardiovascular Computed Tomography, 2009, 3, 122-136.	0.7	666
15	ACC/AHA/ASNC Guidelines for the Clinical Use of Cardiac Radionuclide Imagingâ€"Executive Summary. Circulation, 2003, 108, 1404-1418.	1.6	620
16	Prognostic value of coronary artery calcium screening in subjects with and without diabetes. Journal of the American College of Cardiology, 2004, 43, 1663-1669.	1.2	551
17	ACCF/ASNC/ACR/AHA/ASE/SCCT/SCMR/SNM 2009 Appropriate Use Criteria for Cardiac Radionuclide Imaging. Journal of the American College of Cardiology, 2009, 53, 2201-2229.	1.2	533
18	Incremental value of prognostic testing in patients with known or suspected ischemic heart disease: A basis for optimal utilization of exercise technetium-99m sestamibi myocardial perfusion single-photon emission computed tomography. Journal of the American College of Cardiology, 1995, 26, 639-647.	1.2	525

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19	The CT-STAT (Coronary Computed Tomographic Angiography for Systematic Triage of Acute Chest Pain) Tj ETQq1 1 0.784314 rgBT /Ov	1.2	522
20	Incremental Prognostic Value of Post-Stress Left Ventricular Ejection Fraction and Volume by Gated Myocardial Perfusion Single Photon Emission Computed Tomography. Circulation, 1999, 100, 1035-1042.	1.6	512
21	Separate acquisition rest thallium-201/stress technetium-99m sestamibi dual-isotope myocardial perfusion single-photon emission computed tomography: A clinical validation study. Journal of the American College of Cardiology, 1993, 22, 1455-1464.	1.2	488
22	CAD-RADSTM Coronary Artery Disease â€“ Reporting and Data System. An expert consensus document of the Society of Cardiovascular Computed Tomography (SCCT), the American College of Radiology (ACR) and the North American Society for Cardiovascular Imaging (NASCI). Endorsed by the American College of Cardiology. Journal of Cardiovascular Computed Tomography, 2016, 10, 269-281.	0.7	480
23	Machine learning for prediction of all-cause mortality in patients with suspected coronary artery disease: a 5-year multicentre prospective registry analysis. European Heart Journal, 2017, 38, ehw188.	1.0	447
24	Impact of ischaemia and scar on the therapeutic benefit derived from myocardial revascularization vs. medical therapy among patients undergoing stress-rest myocardial perfusion scintigraphy. European Heart Journal, 2011, 32, 1012-1024.	1.0	427
25	Extent and severity of myocardial hypoperfusion as predictors of prognosis in patients with suspected coronary artery disease. Journal of the American College of Cardiology, 1986, 7, 464-471.	1.2	422
26	Relationship between stress-induced myocardial ischemia and atherosclerosis measured by coronary calcium tomography. Journal of the American College of Cardiology, 2004, 44, 923-930.	1.2	416
27	ACCF/ASNC/ACR/AHA/ASE/SCCT/SCMR/SNM 2009 Appropriate Use Criteria for Cardiac Radionuclide Imaging. Circulation, 2009, 119, e561-87.	1.6	408
28	Late reversibility of tomographic myocardial thallium-201 defects: An accurate marker of myocardial viability. Journal of the American College of Cardiology, 1988, 12, 1456-1463.	1.2	390
29	Impact of Coronary Artery Calcium Scanning on Coronary Risk Factors and Downstream Testing. Journal of the American College of Cardiology, 2011, 57, 1622-1632.	1.2	390
30	Determinants of risk and its temporal variation in patients with normal stress myocardial perfusion scans. Journal of the American College of Cardiology, 2003, 41, 1329-1340.	1.2	358
31	Low-Attenuation Noncalcified Plaque on Coronary Computed Tomography Angiography Predicts Myocardial Infarction. Circulation, 2020, 141, 1452-1462.	1.6	348
32	Impact of Diabetes on the Risk Stratification Using Stress Single-Photon Emission Computed Tomography Myocardial Perfusion Imaging in Patients With Symptoms Suggestive of Coronary Artery Disease. Circulation, 2002, 105, 32-40.	1.6	346
33	The economic consequences of available diagnostic and prognostic strategies for the evaluation of stable angina patients: an observational assessment of the value of precatheterization ischemia. Journal of the American College of Cardiology, 1999, 33, 661-669.	1.2	336
34	Effects of Statins on CoronaryÂAtherosclerotic Plaques. JACC: Cardiovascular Imaging, 2018, 11, 1475-1484.	2.3	335
35	Coronary Atherosclerotic Precursors of Acute Coronary Syndromes. Journal of the American College of Cardiology, 2018, 71, 2511-2522.	1.2	328
36	Clinical applications of machine learning in cardiovascular disease and its relevance to cardiac imaging. European Heart Journal, 2019, 40, 1975-1986.	1.0	327

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37	Prevalence and Severity of Coronary Artery Disease and Adverse Events Among Symptomatic Patients With Coronary Artery Calcification Scores of Zero Undergoing Coronary Computed Tomography Angiography. Journal of the American College of Cardiology, 2011, 58, 2533-2540.	1.2	321
38	Temporal Trends in the Frequency of Inducible Myocardial Ischemia During Cardiac Stress Testing. Journal of the American College of Cardiology, 2013, 61, 1054-1065.	1.2	314
39	Underestimation of extent of ischemia by gated SPECT myocardial perfusion imaging in patients with left main coronary artery disease. Journal of Nuclear Cardiology, 2007, 14, 521-528.	1.4	310
40	Automatic Quantitation of Regional Myocardial Wall Motion and Thickening From Gated Technetium-99m Sestamibi Myocardial Perfusion Single-Photon Emission Computed Tomography. Journal of the American College of Cardiology, 1997, 30, 1360-1367.	1.2	273
41	Adenosine myocardial perfusion single-photon emission computed tomography in women compared with men. Journal of the American College of Cardiology, 2003, 41, 1125-1133.	1.2	272
42	Performance of the Traditional Age, Sex, and Angina Typicalityâ€“Based Approach for Estimating Pretest Probability of Angiographically Significant Coronary Artery Disease in Patients Undergoing Coronary Computed Tomographic Angiography. Circulation, 2011, 124, 2423-2432.	1.6	263
43	Clinical indications for coronary artery calcium scoring in asymptomatic patients: Expert consensus statement from the Society of Cardiovascular Computed Tomography. Journal of Cardiovascular Computed Tomography, 2017, 11, 157-168.	0.7	258
44	Coronary plaque quantification and fractional flow reserve by coronary computed tomography angiography identify ischaemia-causing lesions. European Heart Journal, 2016, 37, 1220-1227.	1.0	257
45	Prognostic Significance of Dyspnea in Patients Referred for Cardiac Stress Testing. New England Journal of Medicine, 2005, 353, 1889-1898.	13.9	256
46	Aortic Size Assessment by Noncontrast Cardiac Computed Tomography: Normal Limits by Age, Gender, and Body Surface Area. JACC: Cardiovascular Imaging, 2008, 1, 200-209.	2.3	256
47	Automated quantification of myocardial perfusion SPECT using simplified normal limits. Journal of Nuclear Cardiology, 2005, 12, 66-77.	1.4	252
48	CAD-RADSâ„¢: Coronary Artery DiseaseÂâ€“ÂReporting and Data System. Journal of the American College of Radiology, 2016, 13, 1458-1466.e9.	0.9	251
49	ACCF/ACR/AHA/NASCI/SAIP/SCAI/SCCT 2010 Expert Consensus Document on Coronary Computed Tomographic Angiography. Circulation, 2010, 121, 2509-2543.	1.6	247
50	Prognostic validation of a 17-segment score derived from a 20-segment score for myocardial perfusion SPECT interpretation*1. Journal of Nuclear Cardiology, 2004, 11, 414-423.	1.4	246
51	Deep Learning for Prediction of Obstructive Disease From Fast Myocardial Perfusion SPECT. JACC: Cardiovascular Imaging, 2018, 11, 1654-1663.	2.3	246
52	ACCF/ACR/AHA/NASCI/SAIP/SCAI/SCCT 2010 Expert Consensus Document on Coronary Computed Tomographic Angiography. Journal of the American College of Cardiology, 2010, 55, 2663-2699.	1.2	244
53	A Novel High-Sensitivity Rapid-Acquisition Single-Photon Cardiac Imaging Camera. Journal of Nuclear Medicine, 2009, 50, 635-643.	2.8	241
54	Atherosclerotic Plaque Characteristics byÂCT Angiography Identify Coronary Lesions That Cause Ischemia. JACC: Cardiovascular Imaging, 2015, 8, 1-10.	2.3	241

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55	Transient ischemic dilation of the left ventricle on stress thallium-201 scintigraphy: A marker of severe and extensive coronary artery disease. Journal of the American College of Cardiology, 1987, 9, 752-759.	1.2	231
56	Identification of severe and extensive coronary artery disease by automatic measurement of transient ischemic dilation of the left ventricle in dual-isotope myocardial perfusion SPECT. Journal of the American College of Cardiology, 1996, 27, 1612-1620.	1.2	229
57	Advances in technical aspects of myocardial perfusion SPECT imaging. Journal of Nuclear Cardiology, 2009, 16, 255-276.	1.4	223
58	Quantitation in gated perfusion SPECT imaging: The Cedars-Sinai approach. Journal of Nuclear Cardiology, 2007, 14, 433-454.	1.4	219
59	The metabolic syndrome, diabetes, and subclinicalatherosclerosis assessed by coronary calcium. Journal of the American College of Cardiology, 2003, 41, 1547-1553.	1.2	216
60	Multicenter Clinical Trial to Evaluate the Efficacy of Correction for Photon Attenuation and Scatter in SPECT Myocardial Perfusion Imaging. Circulation, 1999, 99, 2742-2749.	1.6	215
61	Real-world clinical utility and impact on clinical decision-making of coronary computed tomography angiography-derived fractional flow reserve: lessons from the ADVANCE Registry. European Heart Journal, 2018, 39, 3701-3711.	1.0	214
62	High-Speed Myocardial Perfusion Imaging. JACC: Cardiovascular Imaging, 2008, 1, 156-163.	2.3	213
63	Pericardial Fat Burden on ECG-Gated Noncontrast CT in Asymptomatic Patients Who Subsequently Experience Adverse Cardiovascular Events. JACC: Cardiovascular Imaging, 2010, 3, 352-360.	2.3	210
64	Role of Noninvasive Testing in the Clinical Evaluation of Women With Suspected Ischemic Heart Disease. Circulation, 2014, 130, 350-379.	1.6	210
65	Transient ischemic dilation ratio of the left ventricle is a significant predictor of future cardiac events in patients with otherwise normal myocardial perfusion SPECT. Journal of the American College of Cardiology, 2003, 42, 1818-1825.	1.2	204
66	Prognostic Value of Stress Myocardial Perfusion Positron Emission Tomography. Journal of the American College of Cardiology, 2013, 61, 176-184.	1.2	204
67	1-Year Impact on Medical Practice and Clinical Outcomes of FFRCT. JACC: Cardiovascular Imaging, 2020, 13, 97-105.	2.3	204
68	Mortality Risk in Symptomatic Patients With Nonobstructive Coronary Artery Disease. Journal of the American College of Cardiology, 2011, 58, 510-519.	1.2	202
69	Technical aspects of myocardial spect imaging with technetium-99m sestamibi. American Journal of Cardiology, 1990, 66, E23-E31.	0.7	201
70	Value of Stress Myocardial Perfusion Single Photon Emission Computed Tomography in Patients With Normal Resting Electrocardiograms. Circulation, 2002, 105, 823-829.	1.6	195
71	Stress myocardial perfusion single-photon emission computed tomography is clinically effective and cost effective in risk stratification of patients with a high likelihood of coronary artery disease (CAD) but no known CAD. Journal of the American College of Cardiology, 2004, 43, 200-208.	1.2	195
72	Patient Management After Noninvasive Cardiac Imaging. Journal of the American College of Cardiology, 2012, 59, 462-474.	1.2	188

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73	Pericoronary Adipose Tissue Computed Tomography Attenuation and High-Risk Plaque Characteristics in Acute Coronary Syndrome Compared With Stable Coronary Artery Disease. JAMA Cardiology, 2018, 3, 858.	3.0	186
74	Myocardial Viability and Long-Term Outcomes in Ischemic Cardiomyopathy. New England Journal of Medicine, 2019, 381, 739-748.	13.9	186
75	Cardiac Magnetic Resonance Myocardial Perfusion Reserve Index Is Reduced in Women With Coronary Microvascular Dysfunction. Circulation: Cardiovascular Imaging, 2015, 8, .	1.3	184
76	Determinants of Coronary Calcium Conversion Among Patients With a Normal Coronary Calcium Scan. Journal of the American College of Cardiology, 2010, 55, 1110-1117.	1.2	182
77	Ranolazine Improves Angina in Women With Evidence of Myocardial Ischemia But No Obstructive Coronary Artery Disease. JACC: Cardiovascular Imaging, 2011, 4, 514-522.	2.3	180
78	Predicting Outcome in the COURAGE Trial (Clinical Outcomes Utilizing Revascularization and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542	1.1	178
79	Automated Three-dimensional Quantification of Noncalcified Coronary Plaque from Coronary CT Angiography: Comparison with Intravascular US. Radiology, 2010, 257, 516-522.	3.6	177
80	Agreement of Visual Estimation of Coronary Artery Calcium From Low-Dose CT Attenuation Correction Scans in Hybrid PET/CT and SPECT/CT With Standard Agatston Score. Journal of the American College of Cardiology, 2010, 56, 1914-1921.	1.2	177
81	Baseline stress myocardial perfusion imaging results and outcomes in patients with stable ischemic heart disease randomized to optimal medical therapy with or without percutaneous coronary intervention. American Heart Journal, 2012, 164, 243-250.	1.2	175
82	Effective risk stratification using exercise myocardial perfusion SPECT in women: Gender-related differences in prognostic nuclear testing. Journal of the American College of Cardiology, 1996, 28, 34-44.	1.2	174
83	Incremental prognostic value of myocardial perfusion single photon emission computed tomography in patients with diabetes mellitus. American Heart Journal, 1999, 138, 1025-1032.	1.2	174
84	Phase II Safety and Clinical Comparison With Single-Photon Emission Computed Tomography Myocardial Perfusion Imaging for Detection of Coronary Artery Disease. Journal of the American College of Cardiology, 2013, 61, 469-477.	1.2	172
85	Prognostic Value of Combined Clinical andÂMyocardial Perfusion Imaging Data Using Machine Learning. JACC: Cardiovascular Imaging, 2018, 11, 1000-1009.	2.3	172
86	Prognostic relevance of symptoms versus objective evidence of coronary artery disease in diabetic patients*1. European Heart Journal, 2004, 25, 543-550.	1.0	171
87	Comparative Definitions for Moderate-Severe Ischemia in Stress Nuclear, Echocardiography, and Magnetic Resonance Imaging. JACC: Cardiovascular Imaging, 2014, 7, 593-604.	2.3	168
88	The Present State of Coronary Computed Tomography Angiography. Journal of the American College of Cardiology, 2010, 55, 957-965.	1.2	164
89	Coronary artery calcium for the prediction of mortality in young adults <45 years old and elderly adults >75 years old. European Heart Journal, 2012, 33, 2955-2962.	1.0	164
90	Clinical Quantification of Myocardial Blood Flow Using PET: Joint Position Paper of the SNMMI Cardiovascular Council and the ASNC. Journal of Nuclear Medicine, 2018, 59, 273-293.	2.8	163

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91	Predicting therapeutic benefit from myocardial revascularization procedures: Are measurements of both resting left ventricular ejection fraction and stress-induced myocardial ischemia necessary?. Journal of Nuclear Cardiology, 2006, 13, 768-778.	1.4	156
92	Rationale and design of the CONFIRM (COronary CT Angiography EvaluatioN For Clinical Outcomes: An) Tj ETQq0 0 0 rgBT /Overlock 10	0.7	152
93	A randomized, placebo-controlled trial of late Na current inhibition (ranolazine) in coronary microvascular dysfunction (CMD): impact on angina and myocardial perfusion reserve. European Heart Journal, 2016, 37, 1504-1513.	1.0	152
94	Incremental prognostic power of clinical history, exercise electrocardiography and myocardial perfusion scintigraphy in suspected coronary artery disease. American Journal of Cardiology, 1987, 59, 270-277.	0.7	151
95	Clinical Quantification of Myocardial Blood Flow Using PET: Joint Position Paper of the SNMMI Cardiovascular Council and the ASNC. Journal of Nuclear Cardiology, 2018, 25, 269-297.	1.4	151
96	The incremental prognostic value of percentage of heart rate reserve achieved over myocardial perfusion single-photon emission computed tomography in the prediction of cardiac death and all-cause mortality. Journal of the American College of Cardiology, 2004, 44, 423-430.	1.2	150
97	Long-Term Prognosis After Coronary Artery Calcification Testing in Asymptomatic Patients. Annals of Internal Medicine, 2015, 163, 14-21.	2.0	150
98	SCCT 2021 Expert Consensus Document on Coronary Computed Tomographic Angiography: A Report of the Society of Cardiovascular Computed Tomography. Journal of Cardiovascular Computed Tomography, 2021, 15, 192-217.	0.7	149
99	Prognostic and Therapeutic Implications of Statin and Aspirin Therapy in Individuals With Nonobstructive Coronary Artery Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 981-989.	1.1	147
100	Coronary Computed Tomographic Angiography as a Gatekeeper to Invasive Diagnostic and Surgical Procedures. Journal of the American College of Cardiology, 2012, 60, 2103-2114.	1.2	144
101	Epicardial adipose tissue density and volume are related to subclinical atherosclerosis, inflammation and major adverse cardiac events in asymptomatic subjects. Journal of Cardiovascular Computed Tomography, 2018, 12, 67-73.	0.7	143
102	Variability in Ejection Fraction Measured By Echocardiography, Gated Single-Photon Emission Computed Tomography, and Cardiac Magnetic Resonance in Patients With Coronary Artery Disease and Left Ventricular Dysfunction. JAMA Network Open, 2018, 1, e181456.	2.8	143
103	Sex differences in calcified plaque and long-term cardiovascular mortality: observations from the CAC Consortium. European Heart Journal, 2018, 39, 3727-3735.	1.0	141
104	Outcomes in the ISCHEMIA Trial Based on Coronary Artery Disease and Ischemia Severity. Circulation, 2021, 144, 1024-1038.	1.6	140
105	Quantitative assessment of myocardial perfusion abnormality on SPECT myocardial perfusion imaging is more reproducible than expert visual analysis. Journal of Nuclear Cardiology, 2009, 16, 45-53.	1.4	139
106	Stress Thallium-201/Rest Technetium-99m Sequential Dual Isotope High-Speed Myocardial Perfusion Imaging. JACC: Cardiovascular Imaging, 2009, 2, 273-282.	2.3	138
107	Myocardial Ischemia in the Absence of Obstructive Coronary Artery Disease in Systemic Lupus Erythematosus. JACC: Cardiovascular Imaging, 2011, 4, 27-33.	2.3	138
108	Maximization of the usage of coronary CTA derived plaque information using a machine learning based algorithm to improve risk stratification; insights from the CONFIRM registry. Journal of Cardiovascular Computed Tomography, 2018, 12, 204-209.	0.7	137

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109	Machine learning of clinical variables and coronary artery calcium scoring for the prediction of obstructive coronary artery disease on coronary computed tomography angiography: analysis from the CONFIRM registry. European Heart Journal, 2020, 41, 359-367.	1.0	137
110	Multicenter Trial of High-Speed Versus Conventional Single-Photon Emission Computed Tomography Imaging. Journal of the American College of Cardiology, 2010, 55, 1965-1974.	1.2	136
111	Aggregate Plaque Volume by Coronary Computed Tomography Angiography Is Superior and Incremental to Luminal Narrowing forÂDiagnosis of Ischemic Lesions of Intermediate Stenosis Severity. Journal of the American College of Cardiology, 2013, 62, 460-467.	1.2	136
112	Deep Learning for Quantification of Epicardial and Thoracic Adipose Tissue From Non-Contrast CT. IEEE Transactions on Medical Imaging, 2018, 37, 1835-1846.	5.4	135
113	Integrated prediction of lesion-specific ischaemia from quantitative coronary CT angiography using machine learning: a multicentre study. European Radiology, 2018, 28, 2655-2664.	2.3	135
114	Increased Pericardial Fat Volume Measured From Noncontrast CT Predicts Myocardial Ischemia by SPECT. JACC: Cardiovascular Imaging, 2010, 3, 1104-1112.	2.3	133
115	Clinical Outcomes After Both Coronary Calcium Scanning and Exercise Myocardial Perfusion Scintigraphy. Journal of the American College of Cardiology, 2007, 49, 1352-1361.	1.2	132
116	Comparative ability of myocardial perfusion single-photon emission computed tomography to detect coronary artery disease in patients with and without diabetes mellitus. American Heart Journal, 1999, 137, 949-957.	1.2	130
117	Relationship between changes in pericoronary adipose tissue attenuation and coronary plaque burden quantified from coronary computed tomography angiography. European Heart Journal Cardiovascular Imaging, 2019, 20, 636-643.	0.5	129
118	Peri-Coronary Adipose Tissue Density IsÂAssociated With 18F-Sodium Fluoride Coronary Uptake in Stable Patients WithÂHigh-Risk Plaques. JACC: Cardiovascular Imaging, 2019, 12, 2000-2010.	2.3	129
119	Identification of severe and extensive coronary artery disease by postexercise regional wall motion abnormalities in Tc-99m sestamibi gated single-photon emission computed tomography. American Journal of Cardiology, 2000, 86, 1171-1175.	0.7	127
120	Quantitative Uprightâ€“Supine High-Speed SPECT Myocardial Perfusion Imaging for Detection of Coronary Artery Disease: Correlation with Invasive Coronary Angiography. Journal of Nuclear Medicine, 2010, 51, 1724-1731.	2.8	126
121	Incremental Prognostic Value of Adenosine Stress Myocardial Perfusion Single-Photon Emission Computed Tomography and Impact on Subsequent Management in Patients With or Suspected of Having Myocardial Ischemia. American Journal of Cardiology, 1997, 80, 426-433.	0.7	123
122	Assessment of the thoracic aorta by multidetector computed tomography: Age- and sex-specific reference values in adults without evident cardiovascular disease. Journal of Cardiovascular Computed Tomography, 2008, 2, 298-308.	0.7	123
123	Computer-aided non-contrast CT-based quantification of pericardial and thoracic fat and their associations with coronary calcium and metabolic syndrome. Atherosclerosis, 2010, 209, 136-141.	0.4	123
124	Patient-Centered Imaging. Journal of the American College of Cardiology, 2014, 63, 1480-1489.	1.2	122
125	Prognosis in the era of comparative effectiveness research: Where is nuclear cardiology now and where should it be?. Journal of Nuclear Cardiology, 2012, 19, 1026-1043.	1.4	117
126	Society of Cardiovascular Computed Tomography / North American Society of Cardiovascular Imaging â€“ Expert Consensus Document on Coronary CT Imaging of Atherosclerotic Plaque. Journal of Cardiovascular Computed Tomography, 2021, 15, 93-109.	0.7	117

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127	Prognostic value of poststress left ventricular volume and ejection fraction by gated myocardial perfusion SPECT in women and men: Gender-related differences in normal limits and outcomes. Journal of Nuclear Cardiology, 2006, 13, 495-506.	1.4	116
128	The noninvasive prediction of cardiac mortality in men and women with known or suspected coronary artery disease. American Journal of Medicine, 1999, 106, 172-178.	0.6	114
129	Validation of left ventricular volume measurements by gated SPECT 99mTc-labeled sestamibi imaging*1. Journal of Nuclear Cardiology, 1998, 5, 574-578.	1.4	113
130	Deep Learning Analysis of Upright-Supine High-Efficiency SPECT Myocardial Perfusion Imaging for Prediction of Obstructive Coronary Artery Disease: A Multicenter Study. Journal of Nuclear Medicine, 2019, 60, 664-670.	2.8	113
131	Metabolic Syndrome and Diabetes Are Associated With an Increased Likelihood of Inducible Myocardial Ischemia Among Patients With Subclinical Atherosclerosis. Diabetes Care, 2005, 28, 1445-1450.	4.3	111
132	Incremental prognostic utility of coronary CT angiography for asymptomatic patients based upon extent and severity of coronary artery calcium: results from the COronary CT Angiography EvaluatioN For Clinical Outcomes InteRnational Multicenter (CONFIRM) Study. European Heart Journal, 2015, 36, 501-508.	1.0	111
133	Multisoftware Reproducibility Study of Stress and Rest Myocardial Blood Flow Assessed with 3D Dynamic PET/CT and a 1-Tissue-Compartment Model of ⁸²Rb Kinetics. Journal of Nuclear Medicine, 2013, 54, 571-577.	2.8	110
134	Prediction of revascularization after myocardial perfusion SPECT by machine learning in a large population. Journal of Nuclear Cardiology, 2015, 22, 877-884.	1.4	110
135	Recent technologic advances in nuclear cardiology. Journal of Nuclear Cardiology, 2007, 14, 501-513.	1.4	109
136	Noninvasive identification of left main and triple vessel coronary artery disease: Improved accuracy using quantitative analysis of regional myocardial stress distribution and washout of thallium-201. Journal of the American College of Cardiology, 1986, 7, 53-60.	1.2	107
137	A prognostic score for prediction of cardiac mortality risk after adenosine stress myocardial perfusion scintigraphy. Journal of the American College of Cardiology, 2005, 45, 722-729.	1.2	106
138	When to stress patients after coronary artery bypass surgery?. Journal of the American College of Cardiology, 2001, 37, 144-152.	1.2	105
139	Comparison of Clinical Tools for Measurements of Regional Stress and Rest Myocardial Blood Flow Assessed with ¹³N-Ammonia PET/CT. Journal of Nuclear Medicine, 2012, 53, 171-181.	2.8	105
140	Prognostic Implications of Myocardial Perfusion Single-Photon Emission Computed Tomography in the Elderly. Circulation, 2009, 120, 2197-2206.	1.6	102
141	Incremental prognostic value of coronary computed tomographic angiography over coronary artery calcium score for risk prediction of major adverse cardiac events in asymptomatic diabetic individuals. Atherosclerosis, 2014, 232, 298-304.	0.4	102
142	Association of Sex With Severity of Coronary Artery Disease, Ischemia, and Symptom Burden in Patients With Moderate or Severe Ischemia. JAMA Cardiology, 2020, 5, 773.	3.0	101
143	Significance of dipyridamole-Induced transient dilation of the left ventricle during thallium-201 scintigraphy in suspected coronary artery disease. American Journal of Cardiology, 1990, 66, 689-694.	0.7	100
144	Adenosine technetium-99m sestamibi myocardial perfusion SPECT in women: Diagnostic efficacy in detection of coronary artery disease. Journal of the American College of Cardiology, 1996, 27, 803-809.	1.2	100

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145	Automated 3-dimensional quantification of noncalcified and calcified coronary plaque from coronary CT angiography. Journal of Cardiovascular Computed Tomography, 2009, 3, 372-382.	0.7	100
146	Myocardial Perfusion Imaging with a Solid-State Camera: Simulation of a Very Low Dose Imaging Protocol. Journal of Nuclear Medicine, 2013, 54, 373-379.	2.8	100
147	Prognostic value of coronary computed tomographic angiography findings in asymptomatic individuals: a 6-year follow-up from the prospective multicentre international CONFIRM study. European Heart Journal, 2018, 39, 934-941.	1.0	100
148	Baseline Characteristics and Risk Profiles of Participants in the ISCHEMIA Randomized Clinical Trial. JAMA Cardiology, 2019, 4, 273.	3.0	100
149	Coronary 18F-Sodium Fluoride Uptake Predicts Outcomes in Patients With Coronary Artery Disease. Journal of the American College of Cardiology, 2020, 75, 3061-3074.	1.2	100
150	Identification of Severe or Extensive Coronary Artery Disease in Women by Adenosine Technetium-99m Sestamibi SPECT. American Journal of Cardiology, 1997, 80, 132-137.	0.7	99
151	Thoracic Aortic Calcium Versus Coronary Artery Calcium for the Prediction of Coronary Heart Disease and Cardiovascular Disease Events. JACC: Cardiovascular Imaging, 2009, 2, 319-326.	2.3	99
152	Simultaneous dual-radionuclide myocardial perfusion imaging with a solid-state dedicated cardiac camera. European Journal of Nuclear Medicine and Molecular Imaging, 2010, 37, 1710-1721.	3.3	98
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