## Ron Blankstein

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6412028/publications.pdf

Version: 2024-02-01

377 papers 19,571 citations

71 h-index 126 g-index

391 all docs

391 docs citations

times ranked

391

15628 citing authors

#	Article	IF	CITATIONS
1	Cardiac Positron Emission Tomography Enhances Prognostic Assessments of Patients With Suspected Cardiac Sarcoidosis. Journal of the American College of Cardiology, 2014, 63, 329-336.	1.2	572
2	Diagnostic and Prognostic Value of Absence of Coronary Artery Calcification. JACC: Cardiovascular Imaging, 2009, 2, 675-688.	2.3	562
3	Effects of Sex on Coronary Microvascular Dysfunction and Cardiac Outcomes. Circulation, 2014, 129, 2518-2527.	1.6	467
4	Association Between Coronary Vascular Dysfunction and Cardiac Mortality in Patients With and Without Diabetes Mellitus. Circulation, 2012, 126, 1858-1868.	1.6	435
5	Global Coronary Flow Reserve Is Associated With Adverse Cardiovascular Events Independently of Luminal Angiographic Severity and Modifies the Effect of Early Revascularization. Circulation, 2015, 131, 19-27.	1.6	410
6	Twenty Year Trends and Sex Differences in Young Adults Hospitalized With Acute Myocardial Infarction. Circulation, 2019, 139, 1047-1056.	1.6	393
7	Coronary microvascular dysfunction and future risk of heart failure with preserved ejection fraction. European Heart Journal, 2018, 39, 840-849.	1.0	390
8	Implications of Coronary Artery Calcium Testing Among Statin Candidates According to American College of Cardiology/American Heart Association Cholesterol Management Guidelines. Journal of the American College of Cardiology, 2015, 66, 1657-1668.	1.2	389
9	Adenosine-Induced Stress Myocardial Perfusion Imaging Using Dual-Source Cardiac Computed Tomography. Journal of the American College of Cardiology, 2009, 54, 1072-1084.	1.2	377
10	Role of Coronary Artery Calcium Score of Zero and Other Negative Risk Markers for Cardiovascular Disease. Circulation, 2016, 133, 849-858.	1.6	363
11	2021 AHA/ACC/ASE/CHEST/SAEM/SCCT/SCMR Guideline for the Evaluation and Diagnosis of Chest Pain. Journal of the American College of Cardiology, 2021, 78, e187-e285.	1.2	336
12	2021 AHA/ACC/ASE/CHEST/SAEM/SCCT/SCMR Guideline for the Evaluation and Diagnosis of Chest Pain: A Report of the American College of Cardiology/American Heart Association Joint Committee on Clinical Practice Guidelines. Circulation, 2021, 144, e368-e454.	1.6	319
13	Prognostic Value of Nonobstructive and Obstructive Coronary Artery Disease Detected by Coronary Computed Tomography Angiography to Identify Cardiovascular Events. Circulation: Cardiovascular Imaging, 2014, 7, 282-291.	1.3	306
14	Prognostic Value of Cardiac Magnetic Resonance Tissue Characterization in RiskÂStratifying Patients With SuspectedÂMyocarditis. Journal of the American College of Cardiology, 2017, 70, 1964-1976.	1.2	303
15	National Trends in Statin Use and Expenditures in the US Adult Population From 2002 to 2013. JAMA Cardiology, 2017, 2, 56.	3.0	297
16	Visceral Adiposity and the Risk of Metabolic Syndrome Across BodyÂMassÂIndex. JACC: Cardiovascular Imaging, 2014, 7, 1221-1235.	2.3	291
17	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
18	Detection of Hemodynamically Significant Coronary Artery Stenosis: Incremental Diagnostic Value of Dynamic CT-based Myocardial Perfusion Imaging. Radiology, 2011, 260, 689-698.	3.6	254

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19	Impact of coronary artery calcium on coronary heart disease events in individuals at the extremes of traditional risk factor burden: the Multi-Ethnic Study of Atherosclerosis. European Heart Journal, 2014, 35, 2232-2241.	1.0	248
20	Anomalous Aortic Origin of a CoronaryÂArtery From the InappropriateÂSinus ofÂValsalva. Journal of the American College of Cardiology, 2017, 69, 1592-1608.	1.2	244
21	Reduction in 18F-fluorodeoxyglucose uptake on serial cardiac positron emission tomography is associated with improved left ventricular ejection fraction in patients with cardiac sarcoidosis. Journal of Nuclear Cardiology, 2014, 21, 166-174.	1.4	242
22	Excess Cardiovascular Risk in Women Relative to Men Referred for Coronary Angiography Is Associated With Severely Impaired Coronary Flow Reserve, Not Obstructive Disease. Circulation, 2017, 135, 566-577.	1.6	231
23	Incremental Value of Adenosine-induced Stress Myocardial Perfusion Imaging with Dual-Source CT at Cardiac CT Angiography. Radiology, 2010, 254, 410-419.	3.6	226
24	Preserved Coronary Flow Reserve Effectively Excludes High-Risk Coronary Artery Disease on Angiography. Journal of Nuclear Medicine, 2014, 55, 248-255.	2.8	216
25	Integrated Noninvasive Physiological Assessment of Coronary Circulatory Function and Impact on Cardiovascular Mortality in Patients With Stable Coronary Artery Disease. Circulation, 2017, 136, 2325-2336.	1.6	193
26	Use of Coronary Artery Calcium Testing to Guide Aspirin Utilization for Primary Prevention: Estimates From the Multi-Ethnic Study of Atherosclerosis. Circulation: Cardiovascular Quality and Outcomes, 2014, 7, 453-460.	0.9	189
27	Joint SNMMI–ASNC Expert Consensus Document on the Role of <sup>18</sup> F-FDG PET/CT in Cardiac Sarcoid Detection and Therapy Monitoring. Journal of Nuclear Medicine, 2017, 58, 1341-1353.	2.8	187
28	Complementary Value of Cardiac Magnetic Resonance Imaging and Positron Emission Tomography/Computed Tomography in the Assessment of Cardiac Sarcoidosis. Circulation: Cardiovascular Imaging, 2018, 11, e007030.	1.3	187
29	Cardiac Masses on Cardiac CT: A Review. Current Cardiovascular Imaging Reports, 2014, 7, 9281.	0.4	172
30	3D printing based on cardiac CT assists anatomic visualization prior to transcatheter aortic valve replacement. Journal of Cardiovascular Computed Tomography, 2016, 10, 28-36.	0.7	172
31	Patient preparation for cardiac fluorine-18 fluorodeoxyglucose positron emission tomography imaging of inflammation. Journal of Nuclear Cardiology, 2017, 24, 86-99.	1.4	170
32	Interplay of Coronary Artery Calcification and Traditional Risk Factors for the Prediction of All-Cause Mortality in Asymptomatic Individuals. Circulation: Cardiovascular Imaging, 2012, 5, 467-473.	1.3	163
33	The association of nonalcoholic fatty liver disease, obesity, and metabolic syndrome, with systemic inflammation and subclinical atherosclerosis: The Multi-Ethnic Study of Atherosclerosis (MESA). Atherosclerosis, 2015, 239, 629-633.	0.4	160
34	Presence of Late Gadolinium Enhancement by Cardiac Magnetic Resonance Among Patients With Suspected Cardiac Sarcoidosis Is Associated With Adverse Cardiovascular Prognosis. Circulation: Cardiovascular Imaging, 2016, 9, e005001.	1.3	156
35	Clonal Hematopoiesis. Journal of the American College of Cardiology, 2019, 74, 567-577.	1.2	150
36	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

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37	Effect of Omega-3 Acid Ethyl Esters on Left Ventricular Remodeling After Acute Myocardial Infarction. Circulation, 2016, 134, 378-391.	1.6	148
38	Cardiovascular Risk and Statin Eligibility of ÂYoung Adults After an MI. Journal of the American College of Cardiology, 2018, 71, 292-302.	1.2	145
39	Do Plaques Rapidly Progress Prior to Myocardial Infarction?. Circulation Research, 2015, 117, 99-104.	2.0	143
40	Coronary Computed Tomography Angiography From Clinical Uses to Emerging Technologies. Journal of the American College of Cardiology, 2020, 76, 1226-1243.	1.2	140
41	Interaction of Impaired Coronary Flow Reserve and Cardiomyocyte Injury on Adverse Cardiovascular Outcomes in Patients Without Overt Coronary Artery Disease. Circulation, 2015, 131, 528-535.	1.6	135
42	Joint SNMMI–ASNC expert consensus document on the role of 18F-FDG PET/CT in cardiac sarcoid detection and therapy monitoring. Journal of Nuclear Cardiology, 2017, 24, 1741-1758.	1.4	132
43	Isolated cardiac sarcoidosis: A focused review of an under-recognized entity. Journal of Nuclear Cardiology, 2018, 25, 1136-1146.	1.4	121
44	The Identification of Calcified Coronary Plaque Is Associated With Initiation and Continuation of Pharmacological and Lifestyle Preventive Therapies. JACC: Cardiovascular Imaging, 2017, 10, 833-842.	2.3	120
45	Cocaine and Marijuana Use Among YoungÂAdults With Myocardial Infarction. Journal of the American College of Cardiology, 2018, 71, 2540-2551.	1.2	118
46	Society of Cardiovascular Computed Tomography / North American Society of Cardiovascular Imaging $\hat{a} \in ``Expert Consensus Document on Coronary CT Imaging of Atherosclerotic Plaque. Journal of Cardiovascular Computed Tomography, 2021, 15, 93-109.$	0.7	117
47	A Systematic Review of Internet-Based Worksite Wellness Approaches for Cardiovascular Disease Risk Management: Outcomes, Challenges & Dpportunities. PLoS ONE, 2014, 9, e83594.	1.1	115
48	Clinical Outcomes After Evaluation of Stable Chest Pain by Coronary Computed Tomographic Angiography Versus Usual Care. Circulation: Cardiovascular Imaging, 2016, 9, e004419.	1.3	113
49	The National Lipid Association scientific statement on coronary artery calcium scoring to guide preventive strategies for ASCVD risk reduction. Journal of Clinical Lipidology, 2021, 15, 33-60.	0.6	105
50	Prognostic Interplay of Coronary Artery Calcification and Underlying Vascular Dysfunction in Patients With Suspected Coronary Artery Disease. Journal of the American College of Cardiology, 2013, 61, 2098-2106.	1,2	104
51	Coronary Microvascular Dysfunction and Cardiovascular Risk in Obese Patients. Journal of the American College of Cardiology, 2018, 72, 707-717.	1.2	103
52	Quantification of coronary flow reserve in patients with ischaemic and non-ischaemic cardiomyopathy and its association with clinical outcomes. European Heart Journal Cardiovascular Imaging, 2015, 16, 900-909.	0.5	100
53	2021 AHA/ACC/ASE/CHEST/SAEM/SCCT/SCMR Guideline for the Evaluation and Diagnosis of Chest Pain: Executive Summary: A Report of the American College of Cardiology/American Heart Association Joint Committee on Clinical Practice Guidelines. Circulation, 2021, 144, e368-e454.	1.6	99
54	Coronary Artery Disease Detected by Coronary Computed Tomographic Angiography Is Associated With Intensification of Preventive Medical Therapy and Lower Low-Density Lipoprotein Cholesterol. Circulation: Cardiovascular Imaging, 2014, 7, 629-638.	1.3	97

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55	Evaluation of Known or Suspected Cardiac Sarcoidosis. Circulation: Cardiovascular Imaging, 2016, 9, e000867.	1.3	97
56	A joint procedural position statement on imaging in cardiac sarcoidosis: from the Cardiovascular and Inflammation & Samp; Infection Committees of the European Association of Nuclear Medicine, the European Association of Cardiovascular Imaging, and the American Society of Nuclear Cardiology. Journal of Nuclear Cardiology, 2018, 25, 298-319.	1.4	97
57	Association of Coronary Artery Calcium and Coronary Heart Disease Events in Young and Elderly Participants in the Multi-Ethnic Study of Atherosclerosis. Mayo Clinic Proceedings, 2014, 89, 1350-1359.	1.4	94
58	Association Between Life's Simple 7 and Noncardiovascular Disease: The Multiâ€Ethnic Study of Atherosclerosis. Journal of the American Heart Association, 2016, 5, .	1.6	92
59	Society of Cardiovascular Computed Tomography guidance for use of cardiac computed tomography amidst the COVID-19 pandemic Endorsed by the American College of Cardiology. Journal of Cardiovascular Computed Tomography, 2020, 14, 101-104.	0.7	92
60	Marijuana Use in Patients With CardiovascularÂDisease. Journal of the American College of Cardiology, 2020, 75, 320-332.	1.2	91
61	European Society of Cardiology–Recommended Coronary Artery Disease Consortium Pretest Probability Scores More Accurately Predict Obstructive Coronary Disease and Cardiovascular Events Than the Diamond and Forrester Score. Circulation, 2016, 134, 201-211.	1.6	90
62	Integration of coronary anatomy and myocardial perfusion imaging. Nature Reviews Cardiology, 2010, 7, 226-236.	6.1	89
63	Association of Coronary Artery Calcium With Long-term, Cause-Specific Mortality Among Young Adults. JAMA Network Open, 2019, 2, e197440.	2.8	88
64	Direct comparison of rest and adenosine stress myocardial perfusion CT with rest and stress SPECT. Journal of Nuclear Cardiology, 2010, 17, 27-37.	1.4	87
65	Comparison of Image Quality, Myocardial Perfusion, and Left Ventricular Function Between Standard Imaging and Single-Injection Ultra-Low-Dose Imaging Using a High-Efficiency SPECT Camera: The MILLISIEVERT Study. Journal of Nuclear Medicine, 2014, 55, 1430-1437.	2.8	87
66	Anomalous origin of the coronary artery arising from the opposite sinus: prevalence and outcomes in patients undergoing coronary CTA. European Heart Journal Cardiovascular Imaging, 2017, 18, 224-235.	0.5	87
67	Implications of Coronary Artery CalciumÂTesting for Treatment Decisions Among Statin Candidates According toÂtheÂACC/AHA Cholesterol ManagementÂGuidelines. JACC: Cardiovascular Imaging, 2017, 10, 938-952.	2.3	83
68	Life's Simple 7 and Incident Heart Failure: The Multiâ€Ethnic Study of Atherosclerosis. Journal of the American Heart Association, 2017, 6, .	1.6	80
69	Comparing CMR Mapping Methods andÂMyocardial Patterns Toward HeartÂFailure Outcomes in NonischemicÂDilated Cardiomyopathy. JACC: Cardiovascular Imaging, 2019, 12, 1659-1669.	2.3	80
70	Cost-Effectiveness of Coronary Artery Calcium Testing for Coronary Heart and Cardiovascular Disease Risk Prediction to Guide Statin Allocation: The Multi-Ethnic Study of Atherosclerosis (MESA). PLoS ONE, 2015, 10, e0116377.	1.1	80
71	CAD-RADSâ,,¢ 2.0 - 2022 Coronary Artery Disease-Reporting and Data System. Journal of Cardiovascular Computed Tomography, 2022, 16, 536-557.	0.7	80
72	Women who experience a myocardial infarction at a young age have worse outcomes compared with men: the Mass General Brigham YOUNG-MI registry. European Heart Journal, 2020, 41, 4127-4137.	1.0	77

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73	Electronic Cigarette Use Prevalence, Associated Factors, and Pattern by Cigarette Smoking Status in the United States From NHANES (National Health and Nutrition Examination Survey) 2013–2014. Journal of the American Heart Association, 2018, 7, .	1.6	76
74	Feature Tracking Myocardial Strain Incrementally Improves Prognostication in Myocarditis Beyond Traditional CMR Imaging Features. JACC: Cardiovascular Imaging, 2020, 13, 1891-1901.	2.3	76
75	Association of Coronary Artery Calcium Score vs Age With Cardiovascular Risk in Older Adults. JAMA Cardiology, 2017, 2, 986.	3.0	76
76	A joint procedural position statement on imaging in cardiac sarcoidosis: from the Cardiovascular and Inflammation & Samp; Infection Committees of the European Association of Nuclear Medicine, the European Association of Cardiovascular Imaging, and the American Society of Nuclear Cardiology. European Heart Journal Cardiovascular Imaging, 2017, 18, 1073-1089.	0.5	74
77	Risk Factors and Outcomes of Very Young Adults Who Experience Myocardial Infarction: The Partners YOUNG-MI Registry. American Journal of Medicine, 2020, 133, 605-612.e1.	0.6	73
78	Assessment of Cardiac Masses by Cardiac Magnetic Resonance Imaging: Histological Correlation and Clinical Outcomes. Journal of the American Heart Association, 2019, 8, e007829.	1.6	72
79	Association of Statin Treatment With Progression of Coronary Atherosclerotic Plaque Composition. JAMA Cardiology, 2021, 6, 1257.	3.0	70
80	Social Vulnerability and Premature Cardiovascular Mortality Among US Counties, 2014 to 2018. Circulation, 2021, 144, 1272-1279.	1.6	70
81	A randomized, multicenter, multivendor study of myocardial perfusion imaging with regadenoson CT perfusion vs single photon emission CT. Journal of Cardiovascular Computed Tomography, 2015, 9, 103-112.e2.	0.7	69
82	Familial Hypercholesterolemia Among Young Adults With Myocardial Infarction. Journal of the American College of Cardiology, 2019, 73, 2439-2450.	1.2	69
83	Prognostic Value of Coronary Flow Reserve in Patients with Dialysis-Dependent ESRD. Journal of the American Society of Nephrology: JASN, 2016, 27, 1823-1829.	3.0	67
84	Comparison of myocardial fibrosis quantification methods by cardiovascular magnetic resonance imaging for risk stratification of patients with suspected myocarditis. Journal of Cardiovascular Magnetic Resonance, 2019, 21, 14.	1.6	66
85	2021 AHA/ACC/ASE/CHEST/SAEM/SCCT/SCMR Guideline for the Evaluation and Diagnosis of Chest Pain: Executive Summary. Journal of the American College of Cardiology, 2021, 78, 2218-2261.	1.2	66
86	Stress Cardiac Magnetic Resonance Imaging Provides Effective Cardiac Risk Reclassification in Patients With Known or Suspected Stable Coronary Artery Disease. Circulation, 2013, 128, 605-614.	1.6	65
87	Social Determinants of Health and Cardiovascular Disease: Current State and Future Directions Towards Healthcare Equity. Current Atherosclerosis Reports, 2021, 23, 55.	2.0	64
88	Warranty Period of a Calcium Score of Zero. JACC: Cardiovascular Imaging, 2021, 14, 990-1002.	2.3	63
89	Predictors of Coronary Heart Disease Events Among Asymptomatic Persons With Low Low-Density Lipoprotein Cholesterol. Journal of the American College of Cardiology, 2011, 58, 364-374.	1.2	61
90	Erectile Dysfunction as an Independent Predictor of Future Cardiovascular Events. Circulation, 2018, 138, 540-542.	1.6	60

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91	Coronary flow reserve is predictive of the risk of cardiovascular death regardless of chronic kidney disease stage. Kidney International, 2018, 93, 501-509.	2.6	59
92	Myocardial Extracellular Volume Expansion and the Risk of Recurrent Atrial Fibrillation After Pulmonary Vein Isolation. JACC: Cardiovascular Imaging, 2014, 7, 1-11.	2.3	58
93	Very High Coronary Artery Calcium (≥1000) and Association With Cardiovascular Disease Events, Non–Cardiovascular Disease Outcomes, and Mortality. Circulation, 2021, 143, 1571-1583.	1.6	58
94	Incremental prognostic value of coronary artery calcium score versus CT angiography among symptomatic patients without known coronary artery disease. Atherosclerosis, 2014, 233, 190-195.	0.4	57
95	2021 AHA/ACC/ASE/CHEST/SAEM/SCCT/SCMR Guideline for the Evaluation and Diagnosis of Chest Pain. Journal of Cardiovascular Computed Tomography, 2022, 16, 54-122.	0.7	57
96	Multimodality Cardiovascular Imaging in the Midst of the COVID-19 Pandemic. JACC: Cardiovascular Imaging, 2020, 13, 1615-1626.	2.3	56
97	Impact of Race, Ethnicity, and Multimodality Biomarkers on the Incidence of New-Onset Heart Failure With Preserved Ejection Fraction (from the Multi-Ethnic Study ofÂAtherosclerosis). American Journal of Cardiology, 2016, 117, 1474-1481.	0.7	54
98	Patient–Provider Communication and Health Outcomes Among Individuals With Atherosclerotic Cardiovascular Disease in the United States. Circulation: Cardiovascular Quality and Outcomes, 2017, 10, .	0.9	54
99	Diagnostic Accuracy of Advanced Imaging in Cardiac Sarcoidosis. Circulation: Cardiovascular Imaging, 2019, 12, e008975.	1.3	54
100	The Role of 18F-Fluorodeoxyglucose Positron Emission Tomography/Computed Tomography in the Diagnosis of Left-sided Endocarditis: Native vs Prosthetic Valves Endocarditis. Clinical Infectious Diseases, 2020, 70, 583-594.	2.9	53
101	Use of Cardiac Computerized Tomography to Predict Neo–Left Ventricular Outflow Tract Obstruction Before Transcatheter Mitral Valve Replacement. Journal of the American Heart Association, 2017, 6, .	1.6	52
102	Yield of Downstream Tests After Exercise Treadmill Testing. Journal of the American College of Cardiology, 2014, 63, 1264-1274.	1.2	51
103	Absolute Quantitation of Cardiac <sup>99m</sup> Tc-Pyrophosphate Using Cadmium-Zinc-Telluride–Based SPECT/CT. Journal of Nuclear Medicine, 2021, 62, 716-722.	2.8	51
104	Interplay of Coronary Artery Calcium andÂRisk Factors for Predicting CVD/CHDÂMortality. JACC: Cardiovascular Imaging, 2020, 13, 1175-1186.	2.3	49
105	Society of cardiovascular computed tomography expert consensus document on myocardial computed tomography perfusion imaging. Journal of Cardiovascular Computed Tomography, 2020, 14, 87-100.	0.7	49
106	Cardiovascular Mortality After TypeÂ1ÂandÂType 2 Myocardial Infarction inÂYoung Adults. Journal of the American College of Cardiology, 2020, 75, 1003-1013.	1.2	49
107	Family history of coronary heart disease and the incidence and progression of coronary artery calcification: Multi-Ethnic Study of Atherosclerosis (MESA). Atherosclerosis, 2014, 232, 369-376.	0.4	48
108	Life's Simple 7 and the risk of atrial fibrillation: The Multi-Ethnic Study of Atherosclerosis. Atherosclerosis, 2018, 275, 174-181.	0.4	48

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109	Multimodality Imaging in Evaluation of Cardiovascular Complications in Patients With COVID-19. Journal of the American College of Cardiology, 2020, 76, 1345-1357.	1.2	47
110	Hypertensive coronary microvascular dysfunction: a subclinical marker of end organ damage and heart failure. European Heart Journal, 2020, 41, 2366-2375.	1.0	47
111	Baseline Subclinical Atherosclerosis Burden and Distribution Are Associated With Frequency and Mode of Future Coronary Revascularization. JACC: Cardiovascular Imaging, 2014, 7, 476-486.	2.3	46
112	All-cause and cause-specific mortality in individuals with zero and minimal coronary artery calcium: A long-term, competing risk analysis in the Coronary Artery Calcium Consortium. Atherosclerosis, 2020, 294, 72-79.	0.4	46
113	Association between Nonalcoholic Fatty Liver Disease at CT and Coronary Microvascular Dysfunction at Myocardial Perfusion PET/CT. Radiology, 2019, 291, 330-337.	3.6	45
114	Variation and Disparities in Awareness of Myocardial Infarction Symptoms Among Adults in the United States. JAMA Network Open, 2019, 2, e1917885.	2.8	45
115	Comparison of Exercise Treadmill Testing With Cardiac Computed Tomography Angiography Among Patients Presenting to the Emergency Room With Chest Pain. Circulation: Cardiovascular Imaging, 2012, 5, 233-242.	1.3	43
116	Evolution of Coronary Computed Tomography Radiation Dose Reduction at a Tertiary Referral Center. American Journal of Medicine, 2012, 125, 764-772.	0.6	43
117	Coronary artery Calcium predicts Cardiovascular events in participants with a low lifetime risk of Cardiovascular disease: The Multi-Ethnic Study of Atherosclerosis (MESA). Atherosclerosis, 2016, 246, 367-373.	0.4	42
118	Incremental value of extracellular volume assessment by cardiovascular magnetic resonance imaging in risk stratifying patients with suspected myocarditis. International Journal of Cardiovascular Imaging, 2019, 35, 1067-1078.	0.7	42
119	Safe Reintroduction of Cardiovascular Services During the COVID-19 Pandemic. Journal of the American College of Cardiology, 2020, 75, 3177-3183.	1.2	41
120	Myocardial computed tomography perfusion. Cardiovascular Diagnosis and Therapy, 2017, 7, 452-462.	0.7	40
121	Approaches to Reducing Radiation Dose from Radionuclide Myocardial Perfusion Imaging. Journal of Nuclear Medicine, 2015, 56, 592-599.	2.8	39
122	Favorable Cardiovascular Risk Profile Is Associated With Lower Healthcare Costs and Resource Utilization. Circulation: Cardiovascular Quality and Outcomes, 2016, 9, 143-153.	0.9	39
123	Study of young patients with myocardial infarction: Design and rationale of the YOUNGâ€MI Registry. Clinical Cardiology, 2017, 40, 955-961.	0.7	39
124	Association of Smoking Cessation and Survival Among Young Adults With Myocardial Infarction in the Partners YOUNG-MI Registry. JAMA Network Open, 2020, 3, e209649.	2.8	38
125	Predictors of Long-Term Healthy ArterialÂAging. JACC: Cardiovascular Imaging, 2015, 8, 1393-1400.	2.3	37
126	Association of Income Disparities with Patient-Reported Healthcare Experience. Journal of General Internal Medicine, 2019, 34, 884-892.	1.3	37

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127	Association of Socioeconomic Disadvantage With Long-term Mortality After Myocardial Infarction. JAMA Cardiology, 2021, 6, 880.	3.0	36
128	Ranolazine in Symptomatic Diabetic Patients Without Obstructive Coronary Artery Disease: Impact on Microvascular and Diastolic Function. Journal of the American Heart Association, 2017, 6, .	1.6	35
129	Stroke in young adults: Current trends, opportunities for prevention and pathways forward. American Journal of Preventive Cardiology, 2020, 3, 100085.	1.3	35
130	Vasodilator Stress Perfusion CMR ImagingÂls Feasible and Prognostic inÂObese Patients. JACC: Cardiovascular Imaging, 2014, 7, 462-472.	2.3	34
131	Ethnic and Sex Differences in Fatty Liver on Cardiac Computed Tomography: The Multi-Ethnic Study of Atherosclerosis. Mayo Clinic Proceedings, 2014, 89, 493-503.	1.4	34
132	Social determinants of health and obesity: Findings from a national study of US adults. Obesity, 2022, 30, 491-502.	1.5	34
133	Quantifying myocardial inflammation using F18-fluorodeoxyglucose positron emission tomography in cardiac sarcoidosis. Journal of Nuclear Cardiology, 2014, 21, 940-943.	1.4	33
134	Hybrid Cardiac Magnetic Resonance/Fluorodeoxyglucose Positron Emission Tomography to Differentiate Active From Chronic Cardiac Sarcoidosis. JACC: Cardiovascular Imaging, 2022, 15, 445-456.	2.3	33
135	Coronary Microvascular Dysfunction Identifies Patients at High Risk of Adverse Events Across Cardiometabolic Diseases. Journal of the American College of Cardiology, 2017, 70, 2835-2837.	1.2	32
136	Stress Myocardial Blood Flow Ratio by Dynamic CT Perfusion Identifies Hemodynamically Significant CAD. JACC: Cardiovascular Imaging, 2020, 13, 966-976.	2.3	32
137	Current Evidence and Recommendations for Coronary CTA First in Evaluation of Stable Coronary Artery Disease. Journal of the American College of Cardiology, 2020, 76, 1358-1362.	1.2	32
138	Impact of COVID-19 on Cardiovascular Testing in the United States Versus the Rest of the World. JACC: Cardiovascular Imaging, 2021, 14, 1787-1799.	2.3	32
139	Stress Perfusion Cardiac Magnetic Resonance Imaging Effectively Risk Stratifies Diabetic Patients With Suspected Myocardial Ischemia. Circulation: Cardiovascular Imaging, 2016, 9, e004136.	1.3	31
140	2020 SCCT Guideline for Training Cardiology and Radiology Trainees as Independent Practitioners (Level II) and Advanced Practitioners (Level III) in Cardiovascular Computed Tomography: A Statement from the Society of Cardiovascular Computed Tomography. Journal of Cardiovascular Computed Tomography, 2021, 15, 2-15.	0.7	31
141	Modeling the Recommended Age for Initiating Coronary Artery Calcium Testing Among At-Risk Young Adults. Journal of the American College of Cardiology, 2021, 78, 1573-1583.	1.2	31
142	Obesity and sleep apnea are independently associated with adverse left ventricular remodeling and clinical outcome in patients with atrial fibrillation and preserved ventricular function. American Heart Journal, 2014, 167, 620-626.	1.2	30
143	Clinical and Economic Burden of Stroke Among Young, Midlife, and Older Adults in the United States, 2002-2017. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2021, 5, 431-441.	1.2	30
144	Recovery of Left Ventricular Systolic Function and Clinical Outcomes in Young Adults With Myocardial Infarction. Journal of the American College of Cardiology, 2020, 75, 2804-2815.	1.2	30

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145	Economic Impact of Moderateâ€Vigorous Physical Activity Among Those With and Without Established Cardiovascular Disease: 2012 Medical Expenditure PanelÂSurvey. Journal of the American Heart Association, 2016, 5, .	1.6	29
146	Causes of Troponin Elevation and Associated Mortality in Young Patients. American Journal of Medicine, 2018, 131, 284-292.e1.	0.6	29
147	Advanced cardiovascular imaging for the evaluation of cardiac sarcoidosis. Journal of Nuclear Cardiology, 2019, 26, 188-199.	1.4	29
148	Substrate Modification Using Stereotactic Radioablation to Treat Refractory Ventricular Tachycardia in Patients With Ischemic Cardiomyopathy. JACC: Clinical Electrophysiology, 2022, 8, 49-58.	1.3	29
149	Distribution and burden of newly detected coronary artery calcium: Results from the Multi-Ethnic Study of Atherosclerosis. Journal of Cardiovascular Computed Tomography, 2015, 9, 337-344.e1.	0.7	28
150	Burden of Catastrophic Health Expenditures for Acute Myocardial Infarction and Stroke Among Uninsured in the United States. Circulation, 2018, 137, 408-410.	1.6	28
151	Persistent socioeconomic disparities in cardiovascular risk factors and health in the United States: Medical Expenditure Panel Survey 2002–2013. Atherosclerosis, 2018, 269, 301-305.	0.4	27
152	Diabetes Is Associated With Worse Long-term Outcomes in Young Adults After Myocardial Infarction: The Partners YOUNG-MI Registry. Diabetes Care, 2020, 43, 1843-1850.	4.3	27
153	Incidence of New Coronary Calcification. Journal of the American College of Cardiology, 2020, 75, 1610-1613.	1.2	27
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