Khurram Nasir

List of Publications by Year
in descending order

376 papers	35,201 citations	13827 67 h-index	3815 178 g-index
383 all docs	383 docs citations	383 times ranked	44979 citing authors

#	Article	IF	Citations
1	Heart Disease and Stroke Statisticsâ€"2017 Update: A Report From the American Heart Association. Circulation, 2017, 135, e146-e603.	1.6	7,085
2	Heart Disease and Stroke Statisticsâ€"2015 Update. Circulation, 2015, 131, e29-322.	1.6	5,963
3	Heart Disease and Stroke Statisticsâ€"2018 Update: A Report From the American Heart Association. Circulation, 2018, 137, e67-e492.	1.6	5,228
4	Diagnostic and Prognostic Value of Absence of Coronary Artery Calcification. JACC: Cardiovascular Imaging, 2009, 2, 675-688.	2.3	562
5	An Analysis of Calibration and Discrimination Among Multiple Cardiovascular Risk Scores in a Modern Multiethnic Cohort. Annals of Internal Medicine, 2015, 162, 266-275.	2.0	416
6	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
7	Absence of Coronary Artery Calcification and All-Cause Mortality. JACC: Cardiovascular Imaging, 2009, 2, 692-700.	2.3	382
8	Role of Coronary Artery Calcium Score of Zero and Other Negative Risk Markers for Cardiovascular Disease. Circulation, 2016, 133, 849-858.	1.6	363
9	Progression of Coronary Calcium and Incident Coronary Heart Disease Events. Journal of the American College of Cardiology, 2013, 61, 1231-1239.	1.2	341
10	Associations between C-reactive protein, coronary artery calcium, and cardiovascular events: implications for the JUPITER population from MESA, a population-based cohort study. Lancet, The, 2011, 378, 684-692.	6.3	298
11	Coronary Computed Tomography Angiography as a Screening Tool for the Detection of Occult Coronary Artery Disease in Asymptomatic Individuals. Journal of the American College of Cardiology, 2008, 52, 357-365.	1.2	294
12	Measurement of Arterial Activity on Routine FDG PET/CT Images Improves Prediction of Risk of Future CV Events. JACC: Cardiovascular Imaging, 2013, 6, 1250-1259.	2.3	273
13	Prevalence and Distribution of E-Cigarette Use Among U.S. Adults: Behavioral Risk Factor Surveillance System, 2016. Annals of Internal Medicine, 2018, 169, 429-438.	2.0	265
14	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
15	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
16	Framingham risk equation underestimates subclinical atherosclerosis risk in asymptomatic women. Atherosclerosis, 2006, 184, 201-206.	0.4	225
17	Cardiovascular events with absent or minimal coronary calcification: The Multi-Ethnic Study of Atherosclerosis (MESA). American Heart Journal, 2009, 158, 554-561.	1.2	215
18	Dyslipidemia, Coronary Artery Calcium, and Incident Atherosclerotic Cardiovascular Disease. Circulation, 2014, 129, 77-86.	1.6	212

#	Article	IF	Citations
19	Coronary Computed Tomographic Angiography and Risk of All-Cause Mortality and Nonfatal Myocardial Infarction in Subjects Without Chest Pain Syndrome From the CONFIRM Registry (Coronary CT Angiography Evaluation for Clinical Outcomes: An International Multicenter Registry). Circulation, 2012, 126, 304-313.	1.6	202
20	Racial and ethnic disparities in SARS-CoV-2 pandemic: analysis of a COVID-19 observational registry for a diverse US metropolitan population. BMJ Open, 2020, 10, e039849.	0.8	202
21	Relationship of Cigarette Smoking With Inflammation and Subclinical Vascular Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 1002-1010.	1.1	196
22	A Systematic Review of the Prevalence and Outcomes of Ideal Cardiovascular Health in USÂand Non-US Populations. Mayo Clinic Proceedings, 2016, 91, 649-670.	1.4	190
23	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
24	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
25	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
26	Family History of Premature Coronary Heart Disease and Coronary Artery Calcification. Circulation, 2007, 116, 619-626.	1.6	160
27	Detection of High-Risk Young Adults and Women by Coronary Calcium and National Cholesterol Education Program Panel III Guidelines. Journal of the American College of Cardiology, 2005, 46, 1931-1936.	1.2	159
28	Coronary Artery Calcification and Family History of Premature Coronary Heart Disease. Circulation, 2004, 110, 2150-2156.	1.6	157
29	Coronary Artery Calcium Score for Long-term Risk Classification in Individuals With Type 2 Diabetes and Metabolic Syndrome From the Multi-Ethnic Study of Atherosclerosis. JAMA Cardiology, 2017, 2, 1332.	3.0	151
30	Cardiovascular Risk and Statin Eligibility ofÂYoung Adults After an MI. Journal of the American College of Cardiology, 2018, 71, 292-302.	1.2	145
31	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
32	Ethnic Differences in the Prognostic Value of Coronary Artery Calcification for All-Cause Mortality. Journal of the American College of Cardiology, 2007, 50, 953-960.	1.2	140
33	Impact of 2017 ACC/AHA guidelines on prevalence of hypertension and eligibility for antihypertensive treatment in United States and China: nationally representative cross sectional study. BMJ: British Medical Journal, 2018, 362, k2357.	2.4	140
34	Association Between E-Cigarette Use and Cardiovascular Disease Among Never and Current Combustible-Cigarette Smokers. American Journal of Medicine, 2019, 132, 949-954.e2.	0.6	139
35	Violence against pregnant women in developing countries: Review of evidence. European Journal of Public Health, 2003, 13, 105-107.	0.1	125
36	Association of Normal Systolic Blood Pressure Level With Cardiovascular Disease in the Absence of Risk Factors. JAMA Cardiology, 2020, 5, 1011.	3.0	125

#	Article	IF	Citations
37	Scoring of coronary artery calcium scans: History, assumptions, current limitations, and future directions. Atherosclerosis, 2015, 239, 109-117.	0.4	119
38	Cocaine and Marijuana Use Among YoungÂAdults With Myocardial Infarction. Journal of the American College of Cardiology, 2018, 71, 2540-2551.	1.2	118
39	A Systematic Review of Internet-Based Worksite Wellness Approaches for Cardiovascular Disease Risk Management: Outcomes, Challenges & Opportunities. PLoS ONE, 2014, 9, e83594.	1.1	115
40	Coronary Artery Calcium for Personalized Allocation of Aspirin in Primary Prevention of Cardiovascular Disease in 2019. Circulation, 2020, 141, 1541-1553.	1.6	107
41	Arterial Age as a Function of Coronary Artery Calcium (from the Multi-Ethnic Study of) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	0.7	106
42	Coronary Artery Calcium and Cardiovascular Events in Patients With Familial Hypercholesterolemia Receiving Standard Lipid-Lowering Therapy. JACC: Cardiovascular Imaging, 2019, 12, 1797-1804.	2.3	106
43	Race, Racism, and Cardiovascular Health: Applying a Social Determinants of Health Framework to Racial/Ethnic Disparities in Cardiovascular Disease. Circulation: Cardiovascular Quality and Outcomes, 2022, 15, e007917.	0.9	103
44	Improving the CAC Score by Addition of Regional Measures of Calcium Distribution. JACC: Cardiovascular Imaging, 2016, 9, 1407-1416.	2.3	101
45	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
46	The Association of Coronary Artery Calcium With Noncardiovascular Disease. JACC: Cardiovascular Imaging, 2016, 9, 568-576.	2.3	97
47	Cost-Related Medication Nonadherence in Adults With Atherosclerotic Cardiovascular Disease in the United States, 2013 to 2017. Circulation, 2019, 140, 2067-2075.	1.6	95
48	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
49	Rural-Urban Differences in Cardiovascular Mortality in the US, 1999-2017. JAMA - Journal of the American Medical Association, 2020, 323, 1852.	3.8	94
50	Relationship of the triglyceride to high-density lipoprotein cholesterol (TG/HDL-C) ratio to the remainder of the lipid profile: The Very Large Database of Lipids-4 (VLDL-4) study. Atherosclerosis, 2015, 242, 243-250.	0.4	93
51	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
52	Association Between Resting Heart Rate and Inflammatory Biomarkers (High-Sensitivity C-Reactive) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Journal of Cardiology, 2014, 113, 644-649.	0.7	91
53	European Society of Cardiologyâ€"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
54	Association of Coronary Artery Calcium With Long-term, Cause-Specific Mortality Among Young Adults. JAMA Network Open, 2019, 2, e197440.	2.8	88

#	Article	IF	Citations
55	Resting Heart Rate as Predictor for Left Ventricular Dysfunction and Heart Failure. Journal of the American College of Cardiology, 2014, 63, 1182-1189.	1.2	86
56	The association of resistin with cardiovascular disease in the Multi-Ethnic Study of Atherosclerosis. Atherosclerosis, 2015, 239, 101-108.	0.4	85
57	Coronary Artery Calcium to Guide a Personalized Risk-Based Approach to Initiation and Intensification of Antihypertensive Therapy. Circulation, 2017, 135, 153-165.	1.6	83
58	Relationship of Monocyte Count and Peripheral Arterial Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2005, 25, 1966-1971.	1.1	80
59	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
60	Long-Term All-Cause and Cause-Specific Mortality in Asymptomatic Patients With CACÂâ‰¥1,000. JACC: Cardiovascular Imaging, 2020, 13, 83-93.	2.3	80
61	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
62	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
63	Association of Out-of-Pocket Annual Health Expenditures With Financial Hardship in Low-Income Adults With Atherosclerotic Cardiovascular Disease in the United States. JAMA Cardiology, 2018, 3, 729.	3.0	74
64	Ethnic differences between extra-coronary measures on cardiac computed tomography: Multi-ethnic study of atherosclerosis (MESA). Atherosclerosis, 2008, 198, 104-114.	0.4	73
65	Coronary Artery Calcium in Relation to Initiation and Continuation of Cardiovascular Preventive Medications. Circulation: Cardiovascular Quality and Outcomes, 2010, 3, 228-235.	0.9	73
66	Cigarette Smoking and Cardiovascular Events. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 700-709.	1.1	73
67	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
68	Association Between Endogenous Sex Hormones and Liver Fat in a Multiethnic Study of Atherosclerosis. Clinical Gastroenterology and Hepatology, 2015, 13, 1686-1693.e2.	2.4	72
69	Rationale and design of the coronary artery calcium consortium: A multicenter cohort study. Journal of Cardiovascular Computed Tomography, 2017, 11, 54-61.	0.7	71
70	Social Vulnerability and Premature Cardiovascular Mortality Among US Counties, 2014 to 2018. Circulation, 2021, 144, 1272-1279.	1.6	70
71	Headed in the Right Direction But at Risk for Miscalculation. Journal of the American College of Cardiology, 2014, 63, 2789-2794.	1.2	69
72	Gender Differences in Patientâ€Reported Outcomes Among Adults With Atherosclerotic Cardiovascular Disease. Journal of the American Heart Association, 2018, 7, e010498.	1.6	69

#	Article	IF	Citations
73	Familial Hypercholesterolemia Among Young Adults With Myocardial Infarction. Journal of the American College of Cardiology, 2019, 73, 2439-2450.	1.2	69
74	Financial Toxicity in Atherosclerotic Cardiovascular Disease in the United States: Current State and Future Directions. Journal of the American Heart Association, 2020, 9, e017793.	1.6	67
75	Understanding the Utility of Zero Coronary Calcium as a Prognostic Test. Circulation: Cardiovascular Quality and Outcomes, 2011, 4, 253-256.	0.9	65
76	Statin Trials, Cardiovascular Events, andÂCoronary Artery Calcification. JACC: Cardiovascular Imaging, 2018, 11, 221-230.	2.3	65
77	Social Determinants of Health and Cardiovascular Disease: Current State and Future Directions Towards Healthcare Equity. Current Atherosclerosis Reports, 2021, 23, 55.	2.0	64
78	Warranty Period of a Calcium Score of Zero. JACC: Cardiovascular Imaging, 2021, 14, 990-1002.	2.3	63
79	Polypill Therapy, Subclinical Atherosclerosis, and Cardiovascular Eventsâ€"Implications for the Use of Preventive Pharmacotherapy. Journal of the American College of Cardiology, 2014, 63, 434-443.	1.2	62
80	Multisite extracoronary calcification indicates increased risk of coronary heart disease and all-cause mortality: The Multi-Ethnic Study of Atherosclerosis. Journal of Cardiovascular Computed Tomography, 2015, 9, 406-414.	0.7	61
81	Role of coronary artery calcium score in the primary prevention of cardiovascular disease. BMJ, The, 2021, 373, n776.	3.0	60
82	High-Sensitivity C-Reactive Protein Modifies the Cardiovascular Risk of Lipoprotein(a). Journal of the American College of Cardiology, 2021, 78, 1083-1094.	1.2	60
83	Very High Coronary Artery Calcium (â‰¥1000) and Association With Cardiovascular Disease Events, Nonâ€"Cardiovascular Disease Outcomes, and Mortality. Circulation, 2021, 143, 1571-1583.	1.6	58
84	Estimation of Eligibility for Proprotein Convertase Subtilisin/Kexin Type 9 Inhibitors and Associated Costs Based on the FOURIER Trial (Further Cardiovascular Outcomes Research With PCSK9 Inhibition) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.6	57
85	Coronary artery calcium volume scores on electron beam tomography in 12,936 asymptomatic adults. American Journal of Cardiology, 2004, 93, 1146-1149.	0.7	56
86	Limitations of the Framingham risk score are now much clearer. Preventive Medicine, 2009, 48, 115-116.	1.6	56
87	Financial Hardship From Medical Bills Among Nonelderly U.S. Adults With Atherosclerotic Cardiovascular Disease. Journal of the American College of Cardiology, 2019, 73, 727-732.	1.2	56
88	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
89	Patientâ€"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
90	Elevated Homocysteine Is Associated With Reduced Regional Left Ventricular Function. Circulation, 2007, 115, 180-187.	1.6	53

#	Article	IF	Citations
91	Burden and Consequences of Financial Hardship From Medical Bills Among Nonelderly Adults With Diabetes Mellitus in the United States. Circulation: Cardiovascular Quality and Outcomes, 2020, 13, e006139.	0.9	52
92	Systematic review on noninvasive assessment of subclinical cardiovascular disease in obstructive sleep apnea: new kid on the block!. Sleep Medicine Reviews, 2014, 18, 379-391.	3.8	51
93	Usefulness of Regional Distribution of Coronary Artery Calcium to Improve the Prediction of All-Cause Mortality. American Journal of Cardiology, 2015, 115, 1229-1234.	0.7	51
94	Coronary calcium scans and radiation exposure in the multi-ethnic study of atherosclerosis. International Journal of Cardiovascular Imaging, 2016, 32, 525-529.	0.7	51
95	Leptin and incident cardiovascular disease: The Multi-Ethnic Study of Atherosclerosis (MESA). Atherosclerosis, 2015, 239, 67-72.	0.4	50
96	Coronary Artery Calcium Improves Risk Assessment in Adults With a Family History of Premature Coronary Heart Disease. Circulation: Cardiovascular Imaging, 2015, 8, e003186.	1.3	49
97	Interplay of Coronary Artery Calcium andÂRisk Factors for Predicting CVD/CHDÂMortality. JACC: Cardiovascular Imaging, 2020, 13, 1175-1186.	2.3	49
98	Cardiovascular Mortality After TypeÂ1ÂandÂType 2 Myocardial Infarction inÂYoung Adults. Journal of the American College of Cardiology, 2020, 75, 1003-1013.	1.2	49
99	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
100	Life's Simple 7 and the risk of atrial fibrillation: The Multi-Ethnic Study of Atherosclerosis. Atherosclerosis, 2018, 275, 174-181.	0.4	48
101	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
102	Comparing Risk Scores in the Prediction of Coronary and Cardiovascular Deaths. JACC: Cardiovascular Imaging, 2021, 14, 411-421.	2.3	46
103	Variation and Disparities in Awareness of Myocardial Infarction Symptoms Among Adults in the United States. JAMA Network Open, 2019, 2, e1917885.	2.8	45
104	Inflammatory Bowel Disease and Atherosclerotic Cardiovascular Disease. Journal of the American College of Cardiology, 2020, 76, 2895-2905.	1.2	45
105	Obesity Prevalence and Risks Among Chinese Adults: Findings From the China PEACE Million Persons Project, 2014â€“2018. Circulation: Cardiovascular Quality and Outcomes, 2021, 14, e007292.	0.9	45
106	Obesity and Metabolic Phenotypes (Metabolically Healthy and Unhealthy Variants) Are Significantly Associated with Prevalence of Elevated C-Reactive Protein and Hepatic Steatosis in a Large Healthy Brazilian Population. Journal of Obesity, 2015, 2015, 1-6.	1.1	44
107	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
108	Race/Ethnicity and the Prognostic Implications of Coronary ArteryÂCalcium for Allâ€Cause and Cardiovascular Disease Mortality: The Coronary Artery Calcium Consortium. Journal of the American Heart Association, 2018, 7, e010471.	1.6	42

#	Article	IF	Citations
109	Cardiovascular Disease Prevention in Men with Vascular Erectile Dysfunction: The View of the Preventive Cardiologist. American Journal of Medicine, 2016, 129, 251-259.	0.6	40
110	Association between Inflammatory Markers and Liver Fat: The Multi-Ethnic Study of Atherosclerosis. Journal of Clinical & Experimental Cardiology, 2014, 05, .	0.0	39
111	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
112	Study of young patients with myocardial infarction: Design and rationale of the YOUNGâ€MI Registry. Clinical Cardiology, 2017, 40, 955-961.	0.7	39
113	Subclinical cardiovascular disease in plaque psoriasis: Association or causal link?. Atherosclerosis, 2014, 232, 72-78.	0.4	38
114	Subclinical Vascular Disease and Subsequent Erectile Dysfunction: The Multiethnic Study of Atherosclerosis (<scp>MESA</scp>). Clinical Cardiology, 2016, 39, 291-298.	0.7	38
115	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
116	Predictors of Long-Term Healthy ArterialÂAging. JACC: Cardiovascular Imaging, 2015, 8, 1393-1400.	2.3	37
117	Association of Income Disparities with Patient-Reported Healthcare Experience. Journal of General Internal Medicine, 2019, 34, 884-892.	1.3	37
118	The Upcoming Epidemic of Heart Failure in South Asia. Circulation: Heart Failure, 2020, 13, e007218.	1.6	37
119	Prognostic value of coronary artery calcium score, area, and density among individuals on statin therapy vs. non-users: The coronary artery calcium consortium. Atherosclerosis, 2021, 316, 79-83.	0.4	37
120	Association of Socioeconomic Disadvantage With Long-term Mortality After Myocardial Infarction. JAMA Cardiology, 2021, 6, 880.	3.0	36
121	Age-dependent prognostic value of exercise capacity and derivation of fitness-associated biologic age. Heart, 2016, 102, 431-437.	1.2	35
122	Stroke in young adults: Current trends, opportunities for prevention and pathways forward. American Journal of Preventive Cardiology, 2020, 3, 100085.	1.3	35
123	Epidemiology of cigarette smoking in Pakistan. Addiction, 2001, 96, 1847-1854.	1.7	34
124	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
125	Improving the relationship between coronary artery calcium score and coronary plaque burden: Addition of regional measures of coronary artery calcium distribution. Atherosclerosis, 2015, 238, 126-131.	0.4	34
126	Absence of Coronary Artery Calcification in Middle-Aged Familial Hypercholesterolemia Patients Without Atherosclerotic Cardiovascular Disease. JACC: Cardiovascular Imaging, 2020, 13, 1090-1092.	2.3	34

#	Article	IF	Citations
127	Coronary computed tomography as a costâ€“effective test strategy for coronary artery disease assessment â€“ A systematic review. Atherosclerosis, 2014, 234, 426-435.	0.4	33
128	The 10-Year Prognostic Value of Zero and Minimal CAC. JACC: Cardiovascular Imaging, 2017, 10, 957-958.	2.3	33
129	Basic vs More Complex Definitions of Family History in the Prediction of Coronary Heart Disease: The Multi-Ethnic Study of Atherosclerosis. Mayo Clinic Proceedings, 2018, 93, 1213-1223.	1.4	33
130	E-Cigarette Use Without a History of Combustible Cigarette Smoking Among U.S. Adults: Behavioral Risk Factor Surveillance System, 2016. Annals of Internal Medicine, 2019, 170, 76.	2.0	33
131	Evaluation of Aspirin and Statin Therapy Use and Adherence in Patients With Premature Atherosclerotic Cardiovascular Disease. JAMA Network Open, 2020, 3, e2011051.	2.8	33
132	Determinants of Influenza Vaccine Uptake in Patients With Cardiovascular Disease and Strategies for Improvement. Journal of the American Heart Association, 2021, 10, e019671.	1.6	33
133	Trends in Premature Mortality From Acute Myocardial Infarction in the United States, 1999 to 2019. Journal of the American Heart Association, 2022, 11, e021682.	1.6	32
134	Maximal Exercise Testing Variables and 10-Year Survival: Fitness Risk Score Derivation From the FIT Project. Mayo Clinic Proceedings, 2015, 90, 346-355.	1.4	31
135	Role of Coronary Artery Calcium for Stratifying Cardiovascular Risk in Adults With Hypertension. Hypertension, 2019, 73, 983-989.	1.3	31
136	Increasing Sepsis Rates in the United States: Results From National Inpatient Sample, 2005 to 2014. Journal of Intensive Care Medicine, 2020, 35, 858-868.	1.3	31
137	Noninvasive Assessment of Gender Differences in Coronary Plaque Composition with Multidetector Computed Tomographic Angiography. American Journal of Cardiology, 2010, 105, 453-458.	0.7	30
138	The prognostic value of interleukin 6 in multiple chronic diseases and all-cause death: The Multi-Ethnic Study of Atherosclerosis (MESA). Atherosclerosis, 2018, 278, 217-225.	0.4	30
139	Coronary artery calcium and the competing long-term risk of cardiovascular vs. cancer mortality: the CAC Consortium. European Heart Journal Cardiovascular Imaging, 2019, 20, 389-395.	0.5	30
140	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
141	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
142	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
143	Thoracic aortic calcium, cardiovascular disease events, and all-cause mortality in asymptomatic individuals with zero coronary calcium: The Multi-Ethnic Study of Atherosclerosis (MESA). Atherosclerosis, 2017, 257, 1-8.	0.4	29
144	Harnessing mHealth technologies to increase physical activity and prevent cardiovascular disease. Clinical Cardiology, 2018, 41, 985-991.	0.7	29

#	Article	IF	Citations
145	The association between left main coronary artery calcium and cardiovascular-specific and total mortality: The Coronary Artery Calcium Consortium. Atherosclerosis, 2019, 286, 172-178.	0.4	29
146	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
147	Psychological Factors and Their Association with Ideal Cardiovascular Health Among Women and Men. Journal of Women's Health, 2018, 27, 709-715.	1.5	28
148	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
149	Trends in 30-Day Readmission Rates for Medicare and Non-Medicare Patients in the Era of the Affordable Care Act. American Journal of Medicine, 2018, 131, 1324-1331.e14.	0.6	28
150	Coronary artery calcium scoring in low risk patients with family history of coronary heart disease: Validation of the SCCT guideline approach in the coronary artery calcium consortium. Journal of Cardiovascular Computed Tomography, 2019, 13, 21-25.	0.7	28
151	Validation of the Coronary Artery Calcium Data and Reporting System (CAC-DRS): Dual importance of CAC score and CAC distribution from the Coronary Artery Calcium (CAC) consortium. Journal of Cardiovascular Computed Tomography, 2020, 14, 12-17.	0.7	28
152	Financial burden, distress, and toxicity in cardiovascular disease. American Heart Journal, 2021, 238, 75-84.	1.2	28
153	Regional left ventricular function in individuals with mild to moderate renal insufficiency: The Multi-Ethnic Study of Atherosclerosis. American Heart Journal, 2007, 153, 545-551.	1.2	27
154	Is Magnetic Resonance Imaging the 'Reference Standard' for Cardiac Functional Assessment? Factors Influencing Measurement of Left Ventricular Mass and Volumes. Clinical Research in Cardiology, 2007, 96, 743-751.	1.5	27
155	Comparison of left ventricular size by computed tomography with magnetic resonance imaging measures of left ventricle mass and volumes: The multi-ethnic study of atherosclerosis. Journal of Cardiovascular Computed Tomography, 2008, 2, 141-148.	0.7	27
156	Persistent socioeconomic disparities in cardiovascular risk factors and health in the United States: Medical Expenditure Panel Survey 2002â€“2013. Atherosclerosis, 2018, 269, 301-305.	0.4	27
157	Evaluation of 30-Day Hospital Readmission and Mortality Rates Using Regression-Discontinuity Framework. Journal of the American College of Cardiology, 2019, 74, 219-234.	1.2	27
158	Prevalence, Trends, and Distribution of Nicotine and Marijuana use in E-cigarettes among US adults: The Behavioral Risk Factor Surveillance System 2016â€“2018. Preventive Medicine, 2020, 139, 106175.	1.6	27
159	Sex Differences in Coronary Artery Calcium and Mortality From Coronary Heart Disease, Cardiovascular Disease, and All Causes in Adults With Diabetes: The Coronary Calcium Consortium. Diabetes Care, 2020, 43, 2597-2606.	4.3	27
160	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
161	Outâ€ofâ€Pocket Annual Health Expenditures and Financial Toxicity From Healthcare Costs in Patients With Heart Failure in the United States. Journal of the American Heart Association, 2021, 10, e022164.	1.6	27
162	Reducing disparities in adverse pregnancy outcomes in the United States. American Heart Journal, 2021, 242, 92-102.	1.2	27

#	Article	IF	Citations
163	High-normal fasting blood glucose in non-diabetic range is associated with increased coronary artery calcium burden in asymptomatic men. Atherosclerosis, 2007, 195, e155-e160.	0.4	26
164	Nonalcoholic Fatty Liver Disease Is Associated With Arterial Distensibility and Carotid Intima-Media Thickness: (from the Multi-Ethnic Study of Atherosclerosis). American Journal of Cardiology, 2019, 124, 534-538.	0.7	26
165	Nativity-Related Disparities in Preeclampsia and Cardiovascular Disease Risk Among a Racially Diverse Cohort of US Women. JAMA Network Open, 2021, 4, e2139564.	2.8	26
166	Coronary Atherosclerosis in an Asymptomatic U.S. Population. JACC: Cardiovascular Imaging, 2022, 15, 1604-1618.	2.3	26
167	Comprehensive coronary risk determination in primary prevention: An imaging and clinical based definition combining computed tomographic coronary artery calcium score and national cholesterol education program risk score. International Journal of Cardiology, 2006, 110, 129-136.	0.8	25
168	Cigarette smoking worsens systemic inflammation in persons with metabolic syndrome. Diabetology and Metabolic Syndrome, 2014, 6, 79.	1.2	25
169	Relation of Physical Activity to Prevalence of Nonalcoholic Fatty Liver Disease Independent of Cardiometabolic Risk. American Journal of Cardiology, 2015, 115, 34-39.	0.7	25
170	Elevated gamma-glutamyl transferase is associated with subclinical inflammation independent of cardiometabolic risk factors in an asymptomatic population: a cross-sectional study. Nutrition and Metabolism, 2016, 13, 37.	1.3	25
171	The Case For and Against a CoronaryÂArteryÂCalcium Trial. JACC: Cardiovascular Imaging, 2016, 9, 994-1002.	2.3	25
172	Favorable Cardiovascular Health Is Associated With Lower Health Care Expenditures and Resource Utilization in a Large US Employee Population. Mayo Clinic Proceedings, 2017, 92, 512-524.	1.4	25
173	Relation of Diastolic Blood Pressure and Coronary Artery Calcium to Coronary Events and Outcomes (From the Multi-Ethnic Study of Atherosclerosis). American Journal of Cardiology, 2017, 120, 1797-1803.	0.7	25
174	Inflammation and coronary artery calcification in South Asians: The Mediators of Atherosclerosis in South Asians Living in America (MASALA) study. Atherosclerosis, 2018, 270, 49-56.	0.4	25
175	Coronary Artery Calcium Scores of Zero and Establishing the Concept of NegativeÂRisk Factors. Journal of the American College of Cardiology, 2019, 74, 12-14.	1.2	25
176	The Implication of Coronary Artery Calcium Testing for Cardiovascular Disease Prevention and Diabetes. Endocrinology and Metabolism, 2017, 32, 47.	1.3	24
177	Coronary Artery Calcification, Statin Use and Long-Term Risk of Atherosclerotic Cardiovascular Disease Events (from the Multi-Ethnic Study of Atherosclerosis). American Journal of Cardiology, 2020, 125, 835-839.	0.7	24
178	Sociodemographic Disparities in Influenza Vaccination Among Adults With Atherosclerotic Cardiovascular Disease in the United States. JAMA Cardiology, 2021, 6, 87-91.	3.0	24
179	A cohort study and meta-analysis of isolated diastolic hypertension: searching for a threshold to guide treatment. European Heart Journal, 2021, 42, 2119-2129.	1.0	24
180	Risk Factors for the Development and Progression of Thoracic Aorta Calcification. Academic Radiology, 2015, 22, 1536-1545.	1.3	23

#	Article	IF	Citations
181	Message for 2018 Cholesterol Management Guidelines Update. Journal of the American College of Cardiology, 2018, 72, 3243-3245.	1.2	23
182	Coronary Artery Calcification in Familial Hypercholesterolemia. Circulation, 2020, 142, 1405-1407.	1.6	23
183	Associations between particulate matter air pollution, presence and progression of subclinical coronary and carotid atherosclerosis: A systematic review. Atherosclerosis, 2020, 306, 22-32.	0.4	23
184	Burden of cardiovascular risk factors and disease in five Asian groups in Catalonia: a disaggregated, population-based analysis of 121Â000 first-generation Asian immigrants. European Journal of Preventive Cardiology, 2022, 29, 916-924.	0.8	23
185	Sex-Related Disparities in Cardiovascular Health Care Among Patients With Premature Atherosclerotic Cardiovascular Disease. JAMA Cardiology, 2021, 6, 782.	3.0	23
186	Development and validation of a polysocial risk score for atherosclerotic cardiovascular disease. American Journal of Preventive Cardiology, 2021, 8, 100251.	1.3	23
187	Gender differences in coronary plaque composition by coronary computed tomography angiography. Coronary Artery Disease, 2009, 20, 506-512.	0.3	22
188	Coronary Artery Calcium Scanning Should be Used for Primary Prevention. JACC: Cardiovascular Imaging, 2012, 5, 111-118.	2.3	22
189	All-cause mortality in asymptomatic persons with extensive Agatston scores above 1000. Journal of Cardiovascular Computed Tomography, 2014, 8, 26-32.	0.7	22
190	Relation of Anthropometric Obesity and Computed Tomography Measured Nonalcoholic Fatty Liver Disease (from the Multiethnic Study of Atherosclerosis). American Journal of Cardiology, 2015, 116, 541-546.	0.7	22
191	Lipoprotein-associated phospholipase A2 and its relationship with markers of subclinical cardiovascular disease: A systematic review. Journal of Clinical Lipidology, 2017, 11, 328-337.	0.6	22
192	Variation in the Use of Warfarin and Direct Oral Anticoagulants in Atrial Fibrillation and Associated Cost Implications. American Journal of Medicine, 2019, 132, 61-70.e1.	0.6	22
193	Primary Prevention Trial Designs Using Coronary Imaging. JACC: Cardiovascular Imaging, 2020, 14, 1454-1465.	2.3	22
194	The relationship between cardiorespiratory fitness, cardiovascular risk factors and atherosclerosis. Atherosclerosis, 2020, 304, 44-52.	0.4	22
195	Autoimmune Rheumatic Diseases and Premature Atherosclerotic Cardiovascular Disease: An Analysis From the VITAL Registry. American Journal of Medicine, 2020, 133, 1424-1432.e1.	0.6	22
196	Relationship of Preeclampsia With Maternal Place of Birth and Duration of Residence Among Non-Hispanic Black Women in the United States. Circulation: Cardiovascular Quality and Outcomes, 2021, 14, e007546.	0.9	22
197	COVID-19 vaccine mandate for healthcare workers in the United States: a social justice policy. Expert Review of Vaccines, 2022, 21, 37-45.	2.0	22
198	Neighborhood-level Social Vulnerability and Prevalence of Cardiovascular Risk Factors and Coronary Heart Disease. Current Problems in Cardiology, 2023, 48, 101182.	1.1	22

#	Article	IF	Citations
199	Breast Arterial Calcium. JACC: Cardiovascular Imaging, 2019, 12, 2538-2548.	2.3	21
200	Association of Body Mass Index With Coronary Artery Calcium and Subsequent Cardiovascular Mortality. Circulation: Cardiovascular Imaging, 2020, 13, e009495.	1.3	21
201	Atherosclerotic Cardiovascular Disease, Cancer, and Financial Toxicity AmongÂAdults in the United States. JACC: CardioOncology, 2021, 3, 236-246.	1.7	21
202	Determinants of Incident Atherosclerotic Cardiovascular Disease Events Among Those With Absent Coronary Artery Calcium: Multi-Ethnic Study of Atherosclerosis. Circulation, 2022, 145, 259-267.	1.6	21
203	Association of Coronary Plaque With Low-Density Lipoprotein Cholesterol Levels and Rates of Cardiovascular Disease Events Among Symptomatic Adults. JAMA Network Open, 2022, 5, e2148139.	2.8	21
204	Myocardial Infarction as a Clinical End Point in Research. Circulation Research, 2019, 124, 1701-1703.	2.0	20
205	Association Between Self-rated Health, Coronary Artery Calcium Scores, and Atherosclerotic Cardiovascular Disease Risk. JAMA Network Open, 2019, 2, e188023.	2.8	20
206	Association Between Sociodemographic Determinants and Disparities in Stroke Symptom Awareness Among US Young Adults. Stroke, 2020, 51, 3552-3561.	1.0	20
207	Predictors of coronary artery calcium among 20-30-year-olds: The Coronary Artery Calcium Consortium. Atherosclerosis, 2020, 301, 65-68.	0.4	20
208	Heterogeneity in cardio-metabolic risk factors and atherosclerotic cardiovascular disease among Asian groups in the United States. American Journal of Preventive Cardiology, 2021, 7, 100219.	1.3	20
209	The new â€œintermediate riskâ€•group: A comparative analysis of the new 2013 ACC/AHA risk assessment guidelines versus prior guidelines in men. Atherosclerosis, 2014, 237, 1-4.	0.4	19
210	Trends in Ideal Cardiovascular Health Metrics Among Employees of a Large Healthcare Organization (from the Baptist Health South Florida Employee Study). American Journal of Cardiology, 2016, 117, 787-793.	0.7	19
211	Measuring coronary artery calcification: Is serum vitamin D relevant?. Atherosclerosis, 2014, 237, 734-738.	0.4	18
212	Use of imaging and clinical data to screen for cardiovascular disease in asymptomatic diabetics. Cardiovascular Diabetology, 2016, 15, 28.	2.7	18
213	Trends in Use and Expenditures of Brand-name Atorvastatin After Introduction of Generic Atorvastatin. JAMA Internal Medicine, 2018, 178, 719.	2.6	18
214	The prognostic value of high sensitivity C-reactive protein in a multi-ethnic population after >10â€¯years of follow-up: The Multi-Ethnic Study of Atherosclerosis (MESA). International Journal of Cardiology, 2018, 264, 158-164.	0.8	18
215	Trends and Costs Associated With Suboptimal Physical Activity Among US Women With Cardiovascular Disease. JAMA Network Open, 2019, 2, e191977.	2.8	18
216	Cumulative Burden of Financial Hardship From Medical Bills Across the Spectrum of Diabetes Mellitus and Atherosclerotic Cardiovascular Disease Among Nonâ€Elderly Adults in the United States. Journal of the American Heart Association, 2020, 9, e015523.	1.6	18

#	Article	IF	Citations
217	Coronary Artery Calcium to Improve the Efficiency of Randomized Controlled Trials in Primary Cardiovascular Prevention. JACC: Cardiovascular Imaging, 2021, 14, 1005-1016.	2.3	18
218	Rapid Response to Drive COVID-19 Research in a Learning Health Care System: Rationale and Design of the Houston Methodist COVID-19 Surveillance and Outcomes Registry (CURATOR). JMIR Medical Informatics, 2021, 9, e26773.	1.3	18
219	Coronary Artery Calcium for the Allocation of GLP-1RA for Primary Prevention of Atherosclerotic Cardiovascular Disease. JACC: Cardiovascular Imaging, 2021, 14, 1470-1472.	2.3	18
220	Prognostic significance of aortic valve calcium in relation to coronary artery calcification for long-term, cause-specific mortality: results from the CAC Consortium. European Heart Journal Cardiovascular Imaging, 2021, 22, 1257-1263.	0.5	18
221	Secondary prevention of cardiovascular disease in China. Heart, 2020, 106, 1349-1356.	1.2	18
222	Coronary Calcium to Rule Out Obstructive Coronary Artery Disease in Patients With Acute Chest Pain. JACC: Cardiovascular Imaging, 2022, 15, 271-280.	2.3	18
223	Effect of Tube Voltage (100 vs. 120 kVp) on Radiation Dose and Image Quality using Prospective Gating 320 Row Multi-detector Computed Tomography Angiography. Journal of Clinical Imaging Science, 2013, 3, 62.	0.4	17
224	Noninvasive assessment of subclinical atherosclerosis in persons with symptoms of depression. Atherosclerosis, 2017, 264, 92-99.	0.4	17
225	Association Between Financial Burden, Quality of Life, and Mental Health Among Those With Atherosclerotic Cardiovascular Disease in the United States. Circulation: Cardiovascular Quality and Outcomes, 2018, 11, e005180.	0.9	17
226	National Trends in Healthcare-Associated Infections for Five Common Cardiovascular Conditions. American Journal of Cardiology, 2019, 124, 1140-1148.	0.7	17
227	Eligibility and Cost for Icosapent Ethyl Based on the REDUCE-IT Trial. Circulation, 2019, 139, 1341-1343.	1.6	17
228	Social Determinants of Disparities in Mortality Outcomes in Congenital Heart Disease: A Systematic Review and Meta-Analysis. Frontiers in Cardiovascular Medicine, 2022, 9, 829902.	1.1	17
229	The Association of Subclinical Coronary Atherosclerosis With Abdominal and Total Obesity in Asymptomatic Men. Preventive Cardiology, 2005, 8, 59-62.	1.1	16
230	Lipoprotein Sub-Fractions by Ion-Mobility Analysis and Its Association with Subclinical Coronary Atherosclerosis in High-Risk Individuals. Journal of Atherosclerosis and Thrombosis, 2019, 26, 50-63.	0.9	16
231	Vascular age derived from coronary artery calcium score on the risk stratification of individuals with heterozygous familial hypercholesterolaemia. European Heart Journal Cardiovascular Imaging, 2020, 21, 251-257.	0.5	16
232	Premature Atherosclerotic Cardiovascular Disease: What Have We Learned Recently?. Current Atherosclerosis Reports, 2020, 22, 44.	2.0	16
233	Statin Prescription Rates, Adherence, and Associated Clinical Outcomes Among Women with PAD and ICVD. Cardiovascular Drugs and Therapy, 2020, 34, 745-754.	1.3	16
234	Association of Body Mass Index and Waist Circumference with Subclinical Atherosclerosis in Retired NFL Players. Southern Medical Journal, 2014, 107, 633-639.	0.3	16

#	Article	IF	Citations
235	Cost-Related Medication Nonadherence in Adults With Diabetes in the United States: The National Health Interview Survey 2013â€“2018. Diabetes Care, 2022, 45, 594-603.	4.3	16
236	Statin Use Is Not Associated With Presence of and Severity of Nonalcoholic Fatty Liver Disease. Archives of Medical Research, 2014, 45, 52-57.	1.5	15
237	Association of Depression Risk with Patient Experience, Healthcare Expenditure, and Health Resource Utilization Among Adults with Atherosclerotic Cardiovascular Disease. Journal of General Internal Medicine, 2019, 34, 2427-2434.	1.3	15
238	Lipoprotein(a) levels and association with myocardial infarction and stroke in a nationally representative cross-sectional US cohort. Journal of Clinical Lipidology, 2020, 14, 695-706.e4.	0.6	15
239	Coronary Artery Calcium as a Synergistic Tool for the Ageâ€•and Sexâ€Specific Risk of Cardiovascular and Cancer Mortality: The Coronary Artery Calcium Consortium. Journal of the American Heart Association, 2020, 9, e015306.	1.6	15
240	Relation of Coronary Artery Calcium and Extra-Coronary Aortic Calcium to Incident Hypertension (from the Multi-Ethnic Study of Atherosclerosis). American Journal of Cardiology, 2018, 121, 210-216.	0.7	14
241	Factors of health in the protection against death and cardiovascular disease among adults with subclinical atherosclerosis. American Heart Journal, 2018, 198, 180-188.	1.2	14
242	Cardiovascular and All-Cause Mortality Risk by Coronary Artery Calcium Scores and Percentiles Among Older Adult Males and Females. American Journal of Medicine, 2021, 134, 341-350.e1.	0.6	14
243	National Trends in Incidence and Outcomes of Patients With Heart Failure Requiring Respiratory Support. American Journal of Cardiology, 2019, 124, 1712-1719.	0.7	13
244	Alcohol and ideal cardiovascular health: The Multiâ€Ethnic Study of Atherosclerosis. Clinical Cardiology, 2019, 42, 151-158.	0.7	13
245	Premature Atherosclerotic Cardiovascular Disease Risk Among Patients with Inflammatory Bowel Disease. American Journal of Medicine, 2021, 134, 1047-1051.e2.	0.6	13
246	Communication approaches to enhance patient motivation and adherence in cardiovascular disease prevention. Clinical Cardiology, 2021, 44, 1199-1207.	0.7	13
247	Social Determinants of Suboptimal Cardiovascular Health Among Pregnant Women in the United States. Journal of the American Heart Association, 2022, 11, e022837.	1.6	13
248	Glucagon-Like Peptide 1 Receptor Agonists: A Medication for Obesity Management. Current Atherosclerosis Reports, 2022, 24, 643-654.	2.0	13
249	Coronary artery calcium and physical fitness â€“ The two best predictors of long-term survival. Atherosclerosis, 2014, 234, 93-94.	0.4	12
250	Discordance between Risk Factors and Coronary Artery Calcium: Implications for Guiding Treatment Strategies in Primary Prevention Settings. Progress in Cardiovascular Diseases, 2015, 58, 10-18.	1.6	12
251	Association Between Modifiable Risk Factors and Pharmaceutical Expenditures Among Adults With Atherosclerotic Cardiovascular Disease in the United States: 2012â€“2013 Medical Expenditures PanelÂSurvey. Journal of the American Heart Association, 2017, 6, .	1.6	12
252	The association of coronary artery calcium score and mortality risk among smokers: The coronary artery calcium consortium. Atherosclerosis, 2020, 294, 33-40.	0.4	12

#	Article	IF	Citations
253	Coronary Artery Calcium and the Age-Specific Competing Risk of Cardiovascular Versus Cancer Mortality: The Coronary Artery Calcium Consortium. American Journal of Medicine, 2020, 133, e575-e583.	0.6	12
254	Trends in Characteristics and Outcomes of Hospitalized Young Patients Undergoing Coronary Artery Bypass Grafting in the United States, 2004 to 2018. Journal of the American Heart Association, 2021, 10, e021361.	1.6	12
255	Favorable Modifiable Cardiovascular Risk Profile Is Associated With Lower Healthcare Costs Among Cancer Patients: The 2012â€“2013 Medical Expenditure Panel Survey. Journal of the American Heart Association, 2018, 7, .	1.6	11
256	Association of patient-reported experiences with health resource utilization and cost among US adult population, medical expenditure panel survey (MEPS), 2010â€“13. International Journal for Quality in Health Care, 2019, 31, 547-555.	0.9	11
257	The evolving role of coronary artery calcium in preventive cardiology 30 years after the Agatston score. Current Opinion in Cardiology, 2020, 35, 500-507.	0.8	11
258	Message for Upcoming Chest Pain Management Guidelines. Journal of the American College of Cardiology, 2020, 76, 2433-2435.	1.2	11
259	Risk of atherosclerotic cardiovascular disease by cardiovascular health metric categories in approximately 1 million patients. European Journal of Preventive Cardiology, 2021, 28, e29-e32.	0.8	11
260	Derivation of a Coronary Age Calculator Using Traditional Risk Factors and Coronary Artery Calcium: The Multiâ€Ethnic Study of Atherosclerosis. Journal of the American Heart Association, 2021, 10, e019351.	1.6	11
261	National Trends and Disparities in Hospitalization for Acute Hypertension Among Medicare Beneficiaries (1999â€“2019). Circulation, 2021, 144, 1683-1693.	1.6	11
262	Social Determinants of Health Among Non-Elderly Adults With Stroke in the United States. Mayo Clinic Proceedings, 2022, 97, 238-249.	1.4	11
263	CAC for Risk Stratification Among Individuals With Hypertriglyceridemia Free of Clinical Atherosclerotic Cardiovascular Disease. JACC: Cardiovascular Imaging, 2022, 15, 641-651.	2.3	11
264	Coronary Artery Calcium Scoring in Current Clinical Practice: How to Define Its Value?. Current Treatment Options in Cardiovascular Medicine, 2017, 19, 85.	0.4	10
265	Impact of C-Reactive Protein and Coronary Artery Calcium on Benefit Observed WithÂAtorvastatin. Journal of the American College of Cardiology, 2018, 71, 2487-2488.	1.2	10
266	Demographic, Regional, and Stateâ€Level Trends of Mortality in Patients With Aortic Stenosis in United States, 2008 to 2018. Journal of the American Heart Association, 2020, 9, e017433.	1.6	10
267	Association between coronary artery calcium and cardiovascular disease as a supporting cause in cancer: The CAC consortium. American Journal of Preventive Cardiology, 2020, 4, 100119.	1.3	10
268	Association of inflammatory disease and long-term outcomes among young adults with myocardial infarction: the Mass General Brigham YOUNG-MI Registry. European Journal of Preventive Cardiology, 2022, 29, 352-359.	0.8	10
269	Coronary Artery Calcium Score for Personalization of Antihypertensive Therapy. Hypertension, 2021, 77, 1106-1118.	1.3	10
270	Thoracic Aortic Calcium for the Prediction of Stroke Mortality (from the Coronary Artery Calcium) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.7	10

#	Article	IF	Citations
271	Scope and Social Determinants of Food Insecurity Among Adults With Atherosclerotic Cardiovascular Disease in the United States. Journal of the American Heart Association, 2021, 10, e020028.	1.6	10
272	The Miami Heart Study (MiHeart) at Baptist Health South Florida, A prospective study of subclinical cardiovascular disease and emerging cardiovascular risk factors in asymptomatic young and middle-aged adults. American Journal of Preventive Cardiology, 2021, 7, 100202.	1.3	10
273	Community and Social Context: An Important Social Determinant of Cardiovascular Disease. Methodist DeBakey Cardiovascular Journal, 2021, 17, 15-27.	0.5	10
274	Food insecurity and cardiovascular disease: Current trends and future directions. American Journal of Preventive Cardiology, 2022, 9, 100303.	1.3	10
275	A systematic review of the associations between HIV/HCV coinfection and biomarkers of cardiovascular disease. Reviews in Medical Virology, 2018, 28, e1953.	3.9	9
276	Usefulness of Coronary Artery Calcium to Identify Adults of Sufficiently High Risk for Atherothrombotic Cardiovascular Events to Consider Low-Dose Rivaroxaban Thromboprophylaxis (from MESA). American Journal of Cardiology, 2019, 124, 1198-1206.	0.7	9
277	Subclinical coronary atherosclerosis and cardiovascular risk stratification in heterozygous familial hypercholesterolemia patients undergoing statin treatment. Current Opinion in Lipidology, 2019, 30, 82-87.	1.2	9
278	Racial and geographic disparities in influenza vaccination in the U.S. among individuals with atherosclerotic cardiovascular disease: Renewed importance in the setting of COVID-19. American Journal of Preventive Cardiology, 2021, 5, 100150.	1.3	9
279	Social Determinants of Adherence to COVID-19 Risk Mitigation Measures Among Adults With Cardiovascular Disease. Circulation: Cardiovascular Quality and Outcomes, 2021, 14, e008118.	0.9	9
280	Hypertension guidelines and coronary artery calcification among South Asians: Results from MASALA and MESA. American Journal of Preventive Cardiology, 2021, 6, 100158.	1.3	9
281	Selective Use of Coronary Artery Calcium Testing for Shared Decision Making: Guideline Endorsed and Ready for Prime Time. Annals of Internal Medicine, 2019, 170, 262.	2.0	9
282	Trends in Characteristics and Outcomes in Primary Heart Failure Hospitalizations Among Older Population in the United States, 2004 to 2018. Circulation: Heart Failure, 2022, 15, CIRCHEARTFAILURE121008943.	1.6	9
283	Association between lipoprotein associated phospholipase A2 mass and subclinical coronary and carotid atherosclerosis in Retired National Football League players. Atherosclerosis, 2014, 236, 251-256.	0.4	8
284	Left ventricular area on non-contrast cardiac computed tomography as a predictor of incident heart failure â€“ The Multi-Ethnic Study of Atherosclerosis. Journal of Cardiovascular Computed Tomography, 2016, 10, 500-506.	0.7	8
285	PCSK9 Inhibitors Prior Authorization. Circulation: Cardiovascular Quality and Outcomes, 2019, 12, e005910.	0.9	8
286	Very high LDL cholesterol: The power of zero passes another test. Atherosclerosis, 2020, 292, 207-208.	0.4	8
287	Atherosclerotic cardiovascular disease risk and elevated lipoprotein(a) among young adults with myocardial infarction: The Partners YOUNG-MI Registry. European Journal of Preventive Cardiology, 2021, 28, e12-e14.	0.8	8
288	Prevalence and Disparities in Influenza Vaccination Among Patients With COPD in the United States. Chest, 2021, 159, 1411-1414.	0.4	8

#	Article	IF	Citations
289	COVID-19-related state-wise racial and ethnic disparities across the USA: an observational study based on publicly available data from The COVID Tracking Project. BMJ Open, 2021, 11, e048006.	0.8	8
290	Association Between Omegaâ€3 Fatty Acid Levels and Risk for Incident Major Bleeding Events and Atrial Fibrillation: MESA. Journal of the American Heart Association, 2021, 10, e021431.	1.6	8
291	The Association of Electronic Cigarette Use and the Subjective Domains of Physical and Mental Health: The Behavioral Risk Factor Surveillance System Survey. Cureus, 2020, 12, e7088.	0.2	8
292	Big Data and Digital Solutions: Laying the Foundation for Cardiovascular Population Management^{CME}. Methodist DeBakey Cardiovascular Journal, 2021, 16, 272.	0.5	8
293	Socioeconomic Deprivation and Premature Cardiovascular Mortality in the United States. Mayo Clinic Proceedings, 2022, 97, 1108-1113.	1.4	8
294	Subjective Financial Hardship due to Medical Bills Among Patients With Heart Failure in the United States: The 2014â€“2018 Medical Expenditure Panel Survey. Journal of Cardiac Failure, 2022, 28, 1424-1433.	0.7	8
295	Value of Multislice Computed Tomography Coronary Angiography in Suspected Coronary Artery Disease. Journal of the American College of Cardiology, 2007, 49, 2070-2071.	1.2	7
296	High-Quality Statin Trials Support the 2013 American College of Cardiology/American Heart Association Cholesterol Guidelines After the HOPE-3 Trial (Heart Outcomes Prevention Evaluation-3): MESA (The Multiethnic Study of Atherosclerosis). Circulation, 2017, 136, 1863-1865.	1.6	7
297	Financial Toxicity With Cardiovascular Disease Management. Circulation: Cardiovascular Quality and Outcomes, 2020, 13, e007449.	0.9	7
298	Coronary artery calcium is associated with increased risk for lung and colorectal cancer in men and women: the Multi-Ethnic Study of Atherosclerosis (MESA). European Heart Journal Cardiovascular Imaging, 2022, 23, 708-716.	0.5	7
299	Implications of the 2019 American College of Cardiology/American Heart Association Primary Prevention Guidelines and potential value of the coronary artery calcium score among South Asians in the US: The Mediators of Atherosclerosis in South Asians Living in America (MASALA) study. Atherosclerosis, 2021, 334, 48-56.	0.4	7
300	Implication of thoracic aortic calcification over coronary calcium score regarding the 2018 ACC/AHA Multisociety cholesterol guideline: results from the CAC Consortium. American Journal of Preventive Cardiology, 2021, 8, 100232.	1.3	7
301	Long-Term Prognostic Implications and Role of Further Testing in Adults Aged â‰¥55ÂYears With a Coronary Calcium Score of Zero (from the Multi-Ethnic Study of Atherosclerosis). American Journal of Cardiology, 2021, 161, 26-35.	0.7	7
302	Inflammatory bowel disease and atherosclerotic cardiovascular disease in U.S. adultsâ€”A population-level analysis in the national health interview survey. American Journal of Preventive Cardiology, 2022, 9, 100316.	1.3	7
303	The Interplay of Race/Ethnicity and Obesity on the Incidence of Venous Thromboembolism. American Journal of Preventive Medicine, 2022, 63, e11-e20.	1.6	7
304	Social Vulnerability and Excess Mortality in the COVID-19 Era. American Journal of Cardiology, 2022, 172, 172-174.	0.7	7
305	Influence of Image Acquisition on Radiation Dose and Image Quality: Full versus Narrow Phase Window Acquisition Using 320 MDCT. Scientific World Journal, The, 2013, 2013, 1-5.	0.8	6
306	The prevalence of the metabolically healthy obese phenotype in an aging population and its association with subclinical cardiovascular disease: The Brazilian study on healthy aging. Diabetology and Metabolic Syndrome, 2014, 6, 121.	1.2	6

#	Article	IF	Citations
307	Relation of Risk of Atrial Fibrillation With Systolic Blood Pressure Response During Exercise Stress Testing (from the Henry Ford Exercise Testing Project). American Journal of Cardiology, 2015, 116, 1858-1862.	0.7	6
308	Disparities Between Ideal Cardiovascular Health Metrics and Subclinical Atherosclerotic Burden. Circulation: Cardiovascular Imaging, 2015, 8, .	1.3	6
309	Statin Eligibility, Coronary Artery Calcium, and Subsequent Cardiovascular Events According to the 2016 United States Preventive Services Task Force (USPSTF) Statin Guidelines: MESA (Multiâ€Ethnic Study) Tj ETQq1 1 0.784314 rgBT	1.1	6
310	Gaps in provider lifestyle counseling and its adherence among obese adults with prediabetes and diabetes in the United States. Preventive Medicine, 2019, 129, 105815.	1.6	6
311	Coronary artery calcium as a predictor of coronary heart disease, cardiovascular disease, and all-cause mortality in Asian-Americans: The Coronary Artery Calcium Consortium. Coronary Artery Disease, 2019, 30, 608-614.	0.3	6
312	Power of zero stronger than â€œsoftâ€•plaque. Journal of Cardiovascular Computed Tomography, 2020, 14, 279.	0.7	6
313	Prevalence of and Sociodemographic Disparities in Influenza Vaccination Among Adults With Diabetes in the United States. Journal of the Endocrine Society, 2020, 4, bvaa139.	0.1	6
314	Role of Coronary Artery and Thoracic Aortic Calcium as Risk Modifiers to Guide Antihypertensive Therapy in Stage 1 Hypertension (From the Multiethnic Study of Atherosclerosis). American Journal of Cardiology, 2020, 126, 45-55.	0.7	6
315	Strengthening the Learning Health System in Cardiovascular Disease Prevention: Time to Leverage Big Data and Digital Solutions. Current Atherosclerosis Reports, 2021, 23, 19.	2.0	6
316	Familial hypercholesterolemia related admission for acute coronary syndrome in the United States: Incidence, predictors, and outcomes. Journal of Clinical Lipidology, 2021, 15, 460-465.	0.6	6
317	Association of inflammatory markers and lipoprotein particle subclasses with progression of coronary artery calcium: The multi-ethnic study of atherosclerosis. Atherosclerosis, 2021, 339, 27-34.	0.4	6
318	Shared decision making and patient reported outcomes among adults with atherosclerotic cardiovascular disease, medical expenditure panel survey 2006â€“2015. American Journal of Preventive Cardiology, 2021, 8, 100281.	1.3	6
319	Relationship of American Heart Associationâ€™s Life Simple 7, Ectopic Fat, and Insulin Resistance in 5 Racial/Ethnic Groups. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e2394-e2404.	1.8	6
320	Effect of No-Charge Coronary Artery Calcium Scoring on Cardiovascular Prevention. American Journal of Cardiology, 2022, 174, 40-47.	0.7	6
321	ABI and stroke: Action at a distance and a call to action. Atherosclerosis, 2014, 234, 73-74.	0.4	5
322	Living Longer in Good Cardiovascular Health. Circulation, 2017, 135, 1702-1704.	1.6	5
323	Relation Between Cardiology Follow-Up Visits, Evidence-Based Statin Prescribing, and Statin Adherence (from the Veterans Affairs Health Care System). American Journal of Cardiology, 2019, 124, 1165-1170.	0.7	5
324	Unravelling the coronary artery calcium paradox: benefits of plaques of stone. European Heart Journal Cardiovascular Imaging, 2019, 20, 1305-1306.	0.5	5

#	Article	IF	Citations
325	Association of access to exercise opportunities and cardiovascular mortality. American Heart Journal, 2019, 212, 152-156.	1.2	5
326	Addressing Gaps in Racial/Ethnic Representation in Familial Hypercholesterolemia Registries. Circulation: Cardiovascular Quality and Outcomes, 2021, 14, e007306.	0.9	5
327	Performance of the Pooled Cohort Equations in Hispanic Individuals Across the United States: Insights From the Multiâ€Ethnic Study of Atherosclerosis and the Dallas Heart Study. Journal of the American Heart Association, 2021, 10, e018410.	1.6	5
328	Optimizing Patient-Reported Experiences for Cardiovascular Disease: Current Landscape and Future Opportunities. Methodist DeBakey Cardiovascular Journal, 2021, 16, 220.	0.5	5
329	Determination and distribution of left ventricular size as measured by noncontrast CT in the Multi-Ethnic Study of Atherosclerosis. Journal of Cardiovascular Computed Tomography, 2015, 9, 113-119.	0.7	4
330	Statin Eligibility in Primary Prevention: From a Risk-Based Strategy to a Personalized Approach Based on the Predicted Benefit. American Journal of Cardiology, 2018, 121, 1315-1320.	0.7	4
331	Association of Aspirin and Other Nonsteroidal Anti-inflammatory Drugs With Vertebral Trabecular Bone: Data From Multiethnic Study of Atherosclerosis, a Population-Based Multicenter Cohort Study. Journal of Computer Assisted Tomography, 2020, 44, 562-568.	0.5	4
332	Sex Differences in Coronary Plaque Composition and Progression. JACC: Cardiovascular Imaging, 2020, 13, 2397-2399.	2.3	4
333	Social Determinants. , 2021, , 1-29.		4
334	Contemporary outcomes studies to identify and mitigate the risk in patients with premature cardiovascular disease. Expert Review of Pharmacoeconomics and Outcomes Research, 2021, 21, 559-570.	0.7	4
335	Strokeâ€Related Mortality in the United Statesâ€“Mexico Border Area of the United States, 1999 to 2018. Journal of the American Heart Association, 2021, 10, e019993.	1.6	4
336	Soluble Tumor Necrosis Factor Receptor 1 is Associated With Cardiovascular Risk in Persons With Coronary Artery Calcium Score of Zero. Pathogens and Immunity, 2021, 6, 135-148.	1.4	4
337	Delayed medical care due to transportation barriers among adults with atherosclerotic cardiovascular disease. American Heart Journal, 2022, 245, 60-69.	1.2	4
338	Nativity-Related Disparities in Preterm Birth and Cardiovascular Risk in a Multiracial U.S. Cohort. American Journal of Preventive Medicine, 2022, 62, 885-894.	1.6	4
339	Association between REDUCE-IT criteria, coronary artery disease severity, and cardiovascular events: the Western Denmark Heart Registry. European Journal of Preventive Cardiology, 2022, 29, 1802-1810.	0.8	4
340	Cardiovascular Imaging Research. JACC: Cardiovascular Imaging, 2015, 8, 957-959.	2.3	3
341	Underuse of statins for secondary prevention of atherosclerotic cardiovascular disease events among ambulatory surgical patients. Preventive Medicine Reports, 2020, 18, 101085.	0.8	3
342	Administrative Claims Measure for Profiling Hospital Performance Based on 90-Day All-Cause Mortality Following Coronary Artery Bypass Graft Surgery. Circulation: Cardiovascular Quality and Outcomes, 2021, 14, e006644.	0.9	3

#	Article	IF	Citations
343	A Checklist Approach for Enhanced Outpatient Guideline-Directed Management in the Secondary Prevention of Atherosclerotic Cardiovascular Disease. Methodist DeBakey Cardiovascular Journal, 2021, 17, 79-86.	0.5	3
344	Debates in cardiac CT: The force of data is with CAC â€" and it's rock solid. Journal of Cardiovascular Computed Tomography, 2022, 16, 286-289.	0.7	3
345	Coronary Arterial Calcium and Outcomes. Current Cardiovascular Imaging Reports, 2010, 3, 342-349.	0.4	2
346	Novel Risk Model Predicting High-Risk Coronary Artery Disease. JACC: Cardiovascular Imaging, 2015, 8, 435-437.	2.3	2
347	Coronary Artery Calcium - From Screening to a Personalized Shared Decision-Making Tool: The New American Prevention Guidelines. Arquivos Brasileiros De Cardiologia, 2018, 112, 1-2.	0.3	2
348	Digital Phenotyping of Myocardial Dysfunction With 12-Lead ECG. Journal of the American College of Cardiology, 2020, 76, 942-944.	1.2	2
349	Relation of Absence of Coronary Artery Calcium to Cardiovascular Disease Mortality Risk Among Individuals Meeting Criteria for Statin Therapy According to the 2018/2019 ACC/AHA Guidelines. American Journal of Cardiology, 2020, 136, 49-55.	0.7	2
350	Suboptimal Management of Cardiovascular Risk Factors Among Non-US-Citizen Immigrants. Circulation: Cardiovascular Quality and Outcomes, 2020, 13, e006498.	0.9	2
351	The Evolving Landscape of Cardiovascular Disease Prevention. Methodist DeBakey Cardiovascular Journal, 2021, 17, 1-7.	0.5	2
352	Financial Hardship Among Nonelderly Adults With CKD in the United States. American Journal of Kidney Diseases, 2021, 78, 658-668.	2.1	2
353	Prognostic Value of Cardiorespiratory Fitness in Patients with Chronic Kidney Disease: The FIT (Henry) Tj ETQq1 1 0.784314 rgBT /Ove	0.6	2
354	Disparities in cholesterol screening among a nationally representative sample of pregnant women in the United States. European Journal of Preventive Cardiology, 2020, , .	0.8	2
355	The Association of Preterm Birth with Maternal Nativity and Length of Residence among Non-Hispanic Black Women. CJC Open, 2021, 4, 289-298.	0.7	2
356	Cardiovascular risk profile of Middle Eastern immigrants living in the United States-the National Health Interview Survey. American Journal of Preventive Cardiology, 2022, 9, 100312.	1.3	2
357	Big Data and ASCVD Risk Prediction. Journal of the American College of Cardiology, 2022, 79, 1167-1169.	1.2	2
358	Clinical and Economic Profile of Homeless Young Adults with Stroke in the United States, 2002 â€" 2017. Current Problems in Cardiology, 2022, , 101190.	1.1	2
359	Cardiac Arrest in Young Adults With Ischemic Heart Disease in the United States, 2004-2018. Current Problems in Cardiology, 2022, 47, 101312.	1.1	2
360	Electron Beam Tomography in Women. Cardiology in Review, 2005, 13, 174-183.	0.6	1

#	Article	IF	Citations
361	The highs and lows of cardiovascular risk prediction: Time for paradigm shift?. Atherosclerosis, 2015, 239, 436-438.	0.4	1
362	Risk of ASCVDÂand SecondhandÂTobaccoÂExposure. JACC: Cardiovascular Imaging, 2017, 10, 660-662.	2.3	1
363	Considering Pharmaceutical Rebatesâ€"Reply. JAMA Internal Medicine, 2018, 178, 1140.	2.6	1
364	Sex Differences in Omegaâ€3 and â€6 Fatty Acids and Health Status Among Young Adults With Acute Myocardial Infarction: Results From the VIRGO Study. Journal of the American Heart Association, 2018, 7, .	1.6	1
365	Association of Income Status with Stroke in Non-Elderly Adults in the United States, 2012-2018. Current Problems in Cardiology, 2023, 48, 101235.	1.1	1
366	Cardiovascular Disease Risk Assessment: a Review of Risk Factor-based Algorithms and Assessments of Vascular Health. Current Cardiovascular Risk Reports, 2014, 8, 1.	0.8	0
367	Not Every Coronary Artery Calcium Is the Same. Circulation: Cardiovascular Imaging, 2017, 10, .	1.3	0
368	Spatially Weighted Calcium Score Beyond Power of Zero. Circulation: Cardiovascular Imaging, 2021, 14, e012236.	1.3	0
369	Temporal Trends and Interest in Coronary Artery Calcium Scoring Over Time: An Infodemiology Study. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2021, 5, 456-465.	1.2	0
370	Age Is Just a Number. JACC: Cardiovascular Imaging, 2021, 14, 2397-2399.	2.3	0
371	Big Data and Digital Solutions: Laying the Foundation for Cardiovascular Population Management. Methodist DeBakey Cardiovascular Journal, 2020, 16, 272-282.	0.5	0
372	Contemporary national trends and disparities for head CT use in emergency department settings: Insights from National Hospital Ambulatory Medical Care Survey (NHAMCS) 2007â€"2017. Journal of the National Medical Association, 2022, 114, 69-77.	0.6	0
373	Letter to the Editor: Improvement of Coronary Calcium Scores After Bariatric Surgery in People with Severe Obesity. Obesity Surgery, 2022, , 1.	1.1	0
374	Trends in quality of primary care in the United States, 2007â€"2016. Scientific Reports, 2022, 12, 1982.	1.6	0
375	Implementation of Cardiometabolic Centers and Training Programs. Current Diabetes Reports, 2022, , 1.	1.7	0
376	Implications of the 2021 ESC Cardiovascular Risk Classification among 283,000 European Immigrants Living in a Low-Risk Region: A Population-Based Analysis in Catalonia. Archives of Medical Science, 2021, , .	0.4	0