

Matthew J Budoff

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6996692/publications.pdf>

Version: 2024-02-01

1,249
papers

74,676
citations

527

127
h-index

1280

225
g-index

1411
all docs

1411
docs citations

1411
times ranked

42526
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnostic Performance of 64-Multidetector Row Coronary Computed Tomographic Angiography for Evaluation of Coronary Artery Stenosis in Individuals Without Known Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2008, 52, 1724-1732.	1.2	1,909
2	Assessment of Coronary Artery Disease by Cardiac Computed Tomography. <i>Circulation</i> , 2006, 114, 1761-1791.	1.6	1,260
3	Long-Term Prognosis Associated With Coronary Calcification. <i>Journal of the American College of Cardiology</i> , 2007, 49, 1860-1870.	1.2	1,193
4	2010 ACCF/AHA Guideline for Assessment of Cardiovascular Risk in Asymptomatic Adults. <i>Journal of the American College of Cardiology</i> , 2010, 56, e50-e103.	1.2	1,150
5	HIV Infection and the Risk of Acute Myocardial Infarction. <i>JAMA Internal Medicine</i> , 2013, 173, 614.	2.6	1,074
6	2010 ACCF/AHA Guideline for Assessment of Cardiovascular Risk in Asymptomatic Adults. <i>Circulation</i> , 2010, 122, e584-636.	1.6	1,009
7	Diagnostic Accuracy of Fractional Flow Reserve From Anatomic CT Angiography. <i>JAMA - Journal of the American Medical Association</i> , 2012, 308, 1237.	3.8	956
8	ACCF/AHA 2007 Clinical Expert Consensus Document on Coronary Artery Calcium Scoring By Computed Tomography in Global Cardiovascular Risk Assessment and in Evaluation of Patients With Chest Pain. <i>Journal of the American College of Cardiology</i> , 2007, 49, 378-402.	1.2	891
9	Genetic Associations with Valvular Calcification and Aortic Stenosis. <i>New England Journal of Medicine</i> , 2013, 368, 503-512.	13.9	767
10	Age- and Sex-Related Differences in All-Cause Mortality Risk Based on Coronary Computed Tomography Angiography Findings. <i>Journal of the American College of Cardiology</i> , 2011, 58, 849-860.	1.2	668
11	SCCT guidelines for the interpretation and reporting of coronary computed tomographic angiography. <i>Journal of Cardiovascular Computed Tomography</i> , 2009, 3, 122-136.	0.7	666
12	Coronary Artery Calcification Compared With Carotid Intima-Media Thickness in the Prediction of Cardiovascular Disease Incidence; The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Archives of Internal Medicine</i> , 2008, 168, 1333.	4.3	635
13	From Vulnerable Plaque to Vulnerable Patient—Part III: Executive Summary of the Screening for Heart Attack Prevention and Education (SHAPE) Task Force Report. <i>American Journal of Cardiology</i> , 2006, 98, 2-15.	0.7	594
14	Coronary Calcium Score and Cardiovascular Risk. <i>Journal of the American College of Cardiology</i> , 2018, 72, 434-447.	1.2	570
15	Diagnostic and Prognostic Value of Absence of Coronary Artery Calcification. <i>JACC: Cardiovascular Imaging</i> , 2009, 2, 675-688.	2.3	562
16	ACCF/AHA 2007 Clinical Expert Consensus Document on Coronary Artery Calcium Scoring by Computed Tomography in Global Cardiovascular Risk Assessment and in Evaluation of Patients With Chest Pain. <i>Circulation</i> , 2007, 115, 402-426.	1.6	552
17	Vascular Effects of Early versus Late Postmenopausal Treatment with Estradiol. <i>New England Journal of Medicine</i> , 2016, 374, 1221-1231.	13.9	552
18	Calcium Density of Coronary Artery Plaque and Risk of Incident Cardiovascular Events. <i>JAMA - Journal of the American Medical Association</i> , 2014, 311, 271.	3.8	500

#	ARTICLE	IF	CITATIONS
19	10-Year Coronary Heart Disease Risk Prediction Using Coronary Artery Calcium and Traditional Risk Factors. <i>Journal of the American College of Cardiology</i> , 2015, 66, 1643-1653.	1.2	490
20	CAD-RADSTM Coronary Artery Disease "Reporting and Data System. An expert consensus document of the Society of Cardiovascular Computed Tomography (SCCT), the American College of Radiology (ACR) and the North American Society for Cardiovascular Imaging (NASCI). Endorsed by the American College of Cardiology. <i>Journal of Cardiovascular Computed Tomography</i> , 2016, 10, 269-281.	0.7	480
21	Machine learning for prediction of all-cause mortality in patients with suspected coronary artery disease: a 5-year multicentre prospective registry analysis. <i>European Heart Journal</i> , 2017, 38, ehw188.	1.0	447
22	Ultrafast Computed Tomography as a Diagnostic Modality in the Detection of Coronary Artery Disease. <i>Circulation</i> , 1996, 93, 898-904.	1.6	434
23	Role of Noninvasive Testing in the Clinical Evaluation of Women With Suspected Coronary Artery Disease. <i>Circulation</i> , 2005, 111, 682-696.	1.6	425
24	Noninvasive Coronary Artery Imaging. <i>Circulation</i> , 2008, 118, 586-606.	1.6	422
25	Prognostic value of coronary calcification and angiographic stenoses in patients undergoing coronary angiography. <i>Journal of the American College of Cardiology</i> , 1996, 27, 285-290.	1.2	421
26	An Analysis of Calibration and Discrimination Among Multiple Cardiovascular Risk Scores in a Modern Multiethnic Cohort. <i>Annals of Internal Medicine</i> , 2015, 162, 266-275.	2.0	416
27	Association between air pollution and coronary artery calcification within six metropolitan areas in the USA (the Multi-Ethnic Study of Atherosclerosis and Air Pollution): a longitudinal cohort study. <i>Lancet</i> , The, 2016, 388, 696-704.	6.3	404
28	High-Sensitivity C-Reactive Protein and Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2013, 62, 397-408.	1.2	399
29	Impact of Coronary Artery Calcium Scanning on Coronary Risk Factors and Downstream Testing. <i>Journal of the American College of Cardiology</i> , 2011, 57, 1622-1632.	1.2	390
30	Implications of Coronary Artery Calcium Testing Among Statin Candidates According to American College of Cardiology/American Heart Association Cholesterol Management Guidelines. <i>Journal of the American College of Cardiology</i> , 2015, 66, 1657-1668.	1.2	389
31	Ten-year association of coronary artery calcium with atherosclerotic cardiovascular disease (ASCVD) events: the multi-ethnic study of atherosclerosis (MESA). <i>European Heart Journal</i> , 2018, 39, 2401-2408.	1.0	383
32	Absence of Coronary Artery Calcification and All-Cause Mortality. <i>JACC: Cardiovascular Imaging</i> , 2009, 2, 692-700.	2.3	382
33	Progression of Coronary Artery Calcium Predicts All-Cause Mortality. <i>JACC: Cardiovascular Imaging</i> , 2010, 3, 1229-1236.	2.3	373
34	Role of Coronary Artery Calcium Score of Zero and Other Negative Risk Markers for Cardiovascular Disease. <i>Circulation</i> , 2016, 133, 849-858.	1.6	363
35	Coronary Calcium Does Not Accurately Predict Near-Term Future Coronary Events in High-Risk Adults. <i>Circulation</i> , 1999, 99, 2633-2638.	1.6	344
36	Progression of Coronary Calcium and Incident Coronary Heart Disease Events. <i>Journal of the American College of Cardiology</i> , 2013, 61, 1231-1239.	1.2	341

#	ARTICLE	IF	CITATIONS
37	Mortality Incidence and the Severity of Coronary Atherosclerosis Assessed by Computed Tomography Angiography. <i>Journal of the American College of Cardiology</i> , 2008, 52, 1335-1343.	1.2	340
38	Prognostic Value of Noninvasive Cardiovascular Testing in Patients With Stable Chest Pain. <i>Circulation</i> , 2017, 135, 2320-2332.	1.6	336
39	Effects of Statins on Coronary Atherosclerotic Plaques. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 1475-1484.	2.3	335
40	2010 ACCF/AHA Guideline for Assessment of Cardiovascular Risk in Asymptomatic Adults: Executive Summary. <i>Circulation</i> , 2010, 122, 2748-2764.	1.6	333
41	Association Between Interstitial Lung Abnormalities and All-Cause Mortality. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 672.	3.8	333
42	Coronary Calcium Predicts Events Better With Absolute Calcium Scores Than Age-Sex-Race/Ethnicity Percentiles. <i>Journal of the American College of Cardiology</i> , 2009, 53, 345-352.	1.2	330
43	Coronary Atherosclerotic Precursors of Acute Coronary Syndromes. <i>Journal of the American College of Cardiology</i> , 2018, 71, 2511-2522.	1.2	328
44	Prevalence and Severity of Coronary Artery Disease and Adverse Events Among Symptomatic Patients With Coronary Artery Calcification Scores of Zero Undergoing Coronary Computed Tomography Angiography. <i>Journal of the American College of Cardiology</i> , 2011, 58, 2533-2540.	1.2	321
45	American Society of Echocardiography Clinical Recommendations for Multimodality Cardiovascular Imaging of Patients with Hypertrophic Cardiomyopathy. <i>Journal of the American Society of Echocardiography</i> , 2011, 24, 473-498.	1.2	313
46	A systematic review: Burden and severity of subclinical cardiovascular disease among those with nonalcoholic fatty liver; Should we care?. <i>Atherosclerosis</i> , 2013, 230, 258-267.	0.4	301
47	Associations between C-reactive protein, coronary artery calcium, and cardiovascular events: implications for the JUPITER population from MESA, a population-based cohort study. <i>Lancet</i> , 2011, 378, 684-692.	6.3	298
48	2016 SCCT/STR guidelines for coronary artery calcium scoring of noncontrast noncardiac chest CT scans: A report of the Society of Cardiovascular Computed Tomography and Society of Thoracic Radiology. <i>Journal of Cardiovascular Computed Tomography</i> , 2017, 11, 74-84.	0.7	296
49	Fibroblast growth factor 23 is not associated with and does not induce arterial calcification. <i>Kidney International</i> , 2013, 83, 1159-1168.	2.6	291
50	Testosterone Treatment and Coronary Artery Plaque Volume in Older Men With Low Testosterone. <i>JAMA - Journal of the American Medical Association</i> , 2017, 317, 708.	3.8	289
51	Arterial Imaging Outcomes and Cardiovascular Risk Factors in Recently Menopausal Women. <i>Annals of Internal Medicine</i> , 2014, 161, 249.	2.0	274
52	Associations Between HIV Infection and Subclinical Coronary Atherosclerosis. <i>Annals of Internal Medicine</i> , 2014, 160, 458.	2.0	271
53	Performance of the Traditional Age, Sex, and Angina Typicality-Based Approach for Estimating Pretest Probability of Angiographically Significant Coronary Artery Disease in Patients Undergoing Coronary Computed Tomographic Angiography. <i>Circulation</i> , 2011, 124, 2423-2432.	1.6	263
54	Clinical indications for coronary artery calcium scoring in asymptomatic patients: Expert consensus statement from the Society of Cardiovascular Computed Tomography. <i>Journal of Cardiovascular Computed Tomography</i> , 2017, 11, 157-168.	0.7	258

#	ARTICLE	IF	CITATIONS
55	Effect of icosapent ethyl on progression of coronary atherosclerosis in patients with elevated triglycerides on statin therapy: final results of the EVAPORATE trial. <i>European Heart Journal</i> , 2020, 41, 3925-3932.	1.0	257
56	Continuous Probabilistic Prediction of Angiographically Significant Coronary Artery Disease Using Electron Beam Tomography. <i>Circulation</i> , 2002, 105, 1791-1796.	1.6	255
57	HMG CoA reductase inhibitor (statin) and aortic valve calcium. <i>Lancet, The</i> , 2002, 359, 1125-1126.	6.3	255
58	CAD-RADS, a Coronary Artery Disease Reporting and Data System. <i>Journal of the American College of Radiology</i> , 2016, 13, 1458-1466.e9.	0.9	251
59	Coronary Artery Calcification and Risk of Cardiovascular Disease and Death Among Patients With Chronic Kidney Disease. <i>JAMA Cardiology</i> , 2017, 2, 635.	3.0	251
60	Screening patients with chest pain in the emergency department using electron beam tomography: a follow-up study. <i>Journal of the American College of Cardiology</i> , 2001, 38, 105-110.	1.2	250
61	Prognostic Value of Coronary CT Angiography and Calcium Score for Major Adverse Cardiac Events in Outpatients. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 990-999.	2.3	250
62	Endogenous Sex Hormones and Incident Cardiovascular Disease in Post-Menopausal Women. <i>Journal of the American College of Cardiology</i> , 2018, 71, 2555-2566.	1.2	250
63	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. <i>European Heart Journal</i> , 2014, 35, 2232-2241.	1.0	248
64	ACCF/ACR/AHA/NASCI/SAIP/SCAI/SCCT 2010 Expert Consensus Document on Coronary Computed Tomographic Angiography. <i>Circulation</i> , 2010, 121, 2509-2543.	1.6	247
65	ACCF/ACR/AHA/NASCI/SAIP/SCAI/SCCT 2010 Expert Consensus Document on Coronary Computed Tomographic Angiography. <i>Journal of the American College of Cardiology</i> , 2010, 55, 2663-2699.	1.2	244
66	Hepatitis C Virus Infection and the Risk of Coronary Disease. <i>Clinical Infectious Diseases</i> , 2009, 49, 225-232.	2.9	241
67	Atherosclerotic Plaque Characteristics by CT Angiography Identify Coronary Lesions That Cause Ischemia. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 1-10.	2.3	241
68	Features of the Metabolic Syndrome and Diabetes Mellitus as Predictors of Aortic Valve Calcification in the Multi-Ethnic Study of Atherosclerosis. <i>Circulation</i> , 2006, 113, 2113-2119.	1.6	238
69	Coronary Artery Calcium to Predict All-Cause Mortality in Elderly Men and Women. <i>Journal of the American College of Cardiology</i> , 2008, 52, 17-23.	1.2	235
70	Rates of progression of coronary calcium by electron beam tomography. <i>American Journal of Cardiology</i> , 2000, 86, 8-11.	0.7	232
71	Framingham risk equation underestimates subclinical atherosclerosis risk in asymptomatic women. <i>Atherosclerosis</i> , 2006, 184, 201-206.	0.4	225
72	Optimized Prognostic Score for Coronary Computed Tomographic Angiography. <i>Journal of the American College of Cardiology</i> , 2013, 62, 468-476.	1.2	224

#	ARTICLE	IF	CITATIONS
73	Comparison of Coronary Artery Calcium Presence, Carotid Plaque Presence, and Carotid Intima-Media Thickness for Cardiovascular Disease Prediction in the Multi-Ethnic Study of Atherosclerosis. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, .	1.3	223
74	Prognostic Value of Coronary Artery Calcium in the PROMISE Study (Prospective Multicenter Imaging) Tj ETQq0 0 Q rgBT /Overlock 10 T	1.6	219
75	Noninvasive Fractional Flow Reserve Derived From Computed Tomography Angiography for Coronary Lesions of Intermediate Stenosis Severity. <i>Circulation: Cardiovascular Imaging</i> , 2013, 6, 881-889.	1.3	218
76	Cardiovascular events with absent or minimal coronary calcification: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>American Heart Journal</i> , 2009, 158, 554-561.	1.2	215
77	Coronary Artery Calcium Progression: An Important Clinical Measurement?. <i>Journal of the American College of Cardiology</i> , 2010, 56, 1613-1622.	1.2	214
78	Dyslipidemia, Coronary Artery Calcium, and Incident Atherosclerotic Cardiovascular Disease. <i>Circulation</i> , 2014, 129, 77-86.	1.6	212
79	Post-traumatic Stress Disorder, Coronary Atherosclerosis, and Mortality. <i>American Journal of Cardiology</i> , 2011, 108, 29-33.	0.7	208
80	Effects of Testosterone Administration for 3 Years on Subclinical Atherosclerosis Progression in Older Men With Low or Low-Normal Testosterone Levels. <i>JAMA - Journal of the American Medical Association</i> , 2015, 314, 570.	3.8	204
81	ACCF/AHA Clinical Competence Statement on Cardiac Imaging With Computed Tomography and Magnetic Resonance. <i>Journal of the American College of Cardiology</i> , 2005, 46, 383-402.	1.2	202
82	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). <i>Circulation</i> , 2012, 126, 304-313.	1.6	202
83	Incremental Prognostic Value of Cardiac Computed Tomography in Coronary Artery Disease Using CONFIRM. <i>Circulation: Cardiovascular Imaging</i> , 2011, 4, 463-472.	1.3	201
84	Progression of coronary calcium on serial electron beam tomographic scanning is greater in patients with future myocardial infarction. <i>American Journal of Cardiology</i> , 2003, 92, 827-829.	0.7	197
85	Relationship of Cigarette Smoking With Inflammation and Subclinical Vascular Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 1002-1010.	1.1	196
86	Whole-Exome Sequencing Identifies Rare and Low-Frequency Coding Variants Associated with LDL Cholesterol. <i>American Journal of Human Genetics</i> , 2014, 94, 233-245.	2.6	193
87	Visualizing coronary calcium is associated with improvements in adherence to statin therapy. <i>Atherosclerosis</i> , 2006, 185, 394-399.	0.4	192
88	Use of Coronary Artery Calcium Testing to Guide Aspirin Utilization for Primary Prevention: Estimates From the Multi-Ethnic Study of Atherosclerosis. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2014, 7, 453-460.	0.9	189
89	Normal Thoracic Aorta Diameter on Cardiac Computed Tomography in Healthy Asymptomatic Adults. <i>Academic Radiology</i> , 2008, 15, 827-834.	1.3	188
90	Patient Management After Noninvasive Cardiac Imaging. <i>Journal of the American College of Cardiology</i> , 2012, 59, 462-474.	1.2	188

#	ARTICLE	IF	CITATIONS
91	Expert review on coronary calcium. <i>Vascular Health and Risk Management</i> , 2008, Volume 4, 315-324.	1.0	187
92	Impact of Subclinical Atherosclerosis on Cardiovascular Disease Events in Individuals With Metabolic Syndrome and Diabetes. <i>Diabetes Care</i> , 2011, 34, 2285-2290.	4.3	186
93	Association of Low-Density Lipoprotein Cholesterol-Related Genetic Variants With Aortic Valve Calcium and Incident Aortic Stenosis. <i>JAMA - Journal of the American Medical Association</i> , 2014, 312, 1764.	3.8	184
94	Relationship of Estimated GFR and Coronary Artery Calcification in the CRIC (Chronic Renal) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 T	2.1	175
95	Coronary artery and thoracic calcium on noncontrast thoracic CT scans: Comparison of ungated and gated examinations in patients from the COPD Gene cohort. <i>Journal of Cardiovascular Computed Tomography</i> , 2011, 5, 113-118.	0.7	174
96	HIV Infection, Cardiovascular Disease Risk Factor Profile, and Risk for Acute Myocardial Infarction. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2015, 68, 209-216.	0.9	174
97	Relationships of mitral annular calcification to cardiovascular risk factors: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2010, 213, 558-562.	0.4	169
98	Coronary Artery Disease - Reporting and Data System (CAD-RADS). <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 1099-1113.	2.3	165
99	Coronary artery calcium for the prediction of mortality in young adults <45 years old and elderly adults >75 years old. <i>European Heart Journal</i> , 2012, 33, 2955-2962.	1.0	164
100	Interplay of Coronary Artery Calcification and Traditional Risk Factors for the Prediction of All-Cause Mortality in Asymptomatic Individuals. <i>Circulation: Cardiovascular Imaging</i> , 2012, 5, 467-473.	1.3	163
101	Fine Particulate Air Pollution and the Progression of Carotid Intima-Medial Thickness: A Prospective Cohort Study from the Multi-Ethnic Study of Atherosclerosis and Air Pollution. <i>PLoS Medicine</i> , 2013, 10, e1001430.	3.9	162
102	Family History of Premature Coronary Heart Disease and Coronary Artery Calcification. <i>Circulation</i> , 2007, 116, 619-626.	1.6	160
103	The association of nonalcoholic fatty liver disease, obesity, and metabolic syndrome, with systemic inflammation and subclinical atherosclerosis: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2015, 239, 629-633.	0.4	160
104	Elevated Levels of Monocyte Activation Markers Are Associated With Subclinical Atherosclerosis in Men With and Those Without HIV Infection. <i>Journal of Infectious Diseases</i> , 2015, 211, 1219-1228.	1.9	159
105	Nonalcoholic fatty liver disease and serum lipoproteins: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2013, 227, 429-436.	0.4	158
106	Coronary Artery Calcification and Family History of Premature Coronary Heart Disease. <i>Circulation</i> , 2004, 110, 2150-2156.	1.6	157
107	Computed Tomography Scans in the Evaluation of Fatty Liver Disease in a Population Based Study. <i>Academic Radiology</i> , 2012, 19, 811-818.	1.3	157
108	Coronary Artery Motion During the Cardiac Cycle and Optimal ECG Triggering for Coronary Artery Imaging. <i>Investigative Radiology</i> , 2001, 36, 250-256.	3.5	156

#	ARTICLE	IF	CITATIONS
109	Thoracic aortic calcification and coronary heart disease events: The multi-ethnic study of atherosclerosis (MESA). <i>Atherosclerosis</i> , 2011, 215, 196-202.	0.4	156
110	Mediators of Atherosclerosis in South Asians Living in America (<scp>MASALA</scp>) Study: Objectives, Methods, and Cohort Description. <i>Clinical Cardiology</i> , 2013, 36, 713-720.	0.7	155
111	Rationale and design of the CONFIRM (COronary CT Angiography EvaluatioN For Clinical Outcomes: An) Tj ETQq1 1 0,784314 rgBT /C	0.7	152
112	Incidence and Progression of Aortic Valve Calcium in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>American Journal of Cardiology</i> , 2010, 105, 701-708.	0.7	151
113	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. <i>JAMA Cardiology</i> , 2017, 2, 1332.	3.0	151
114	Long-Term Prognosis After Coronary Artery Calcification Testing in Asymptomatic Patients. <i>Annals of Internal Medicine</i> , 2015, 163, 14-21.	2.0	150
115	Prevalence, extent and composition of coronary plaque in patients with rheumatoid arthritis without symptoms or prior diagnosis of coronary artery disease. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 1797-1804.	0.5	149
116	Prognostic and Therapeutic Implications of Statin and Aspirin Therapy in Individuals With Nonobstructive Coronary Artery Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 981-989.	1.1	147
117	Cardiorenal syndrome: pathophysiology and potential targets for clinical management. <i>Nature Reviews Nephrology</i> , 2013, 9, 99-111.	4.1	145
118	CAC-DRS: Coronary Artery Calcium Data and Reporting System. An expert consensus document of the Society of Cardiovascular Computed Tomography (SCCT). <i>Journal of Cardiovascular Computed Tomography</i> , 2018, 12, 185-191.	0.7	145
119	Ethnic differences of the presence and severity of coronary atherosclerosis. <i>Atherosclerosis</i> , 2006, 187, 343-350.	0.4	144
120	Coronary Computed Tomographic Angiography as a Gatekeeper to Invasive Diagnostic and Surgical Procedures. <i>Journal of the American College of Cardiology</i> , 2012, 60, 2103-2114.	1.2	144
121	Hypovitaminosis D in Chronic Kidney Disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2008, 3, 1144-1151.	2.2	141
122	Sex differences in calcified plaque and long-term cardiovascular mortality: observations from the CAC Consortium. <i>European Heart Journal</i> , 2018, 39, 3727-3735.	1.0	141
123	Ethnic Differences in the Prognostic Value of Coronary Artery Calcification for All-Cause Mortality. <i>Journal of the American College of Cardiology</i> , 2007, 50, 953-960.	1.2	140
124	Coronary Computed Tomography Angiography From Clinical Uses to Emerging Technologies. <i>Journal of the American College of Cardiology</i> , 2020, 76, 1226-1243.	1.2	140
125	Maximization of the usage of coronary CTA derived plaque information using a machine learning based algorithm to improve risk stratification; insights from the CONFIRM registry. <i>Journal of Cardiovascular Computed Tomography</i> , 2018, 12, 204-209.	0.7	137
126	Machine learning of clinical variables and coronary artery calcium scoring for the prediction of obstructive coronary artery disease on coronary computed tomography angiography: analysis from the CONFIRM registry. <i>European Heart Journal</i> , 2020, 41, 359-367.	1.0	137

#	ARTICLE	IF	CITATIONS
127	Machine Learning Outperforms ACC/AHA CVD Risk Calculator in MESA. <i>Journal of the American Heart Association</i> , 2018, 7, e009476.	1.6	135
128	Triglycerides and Triglyceride-Rich Lipoproteins in the Causal Pathway of Cardiovascular Disease. <i>American Journal of Cardiology</i> , 2016, 118, 138-145.	0.7	134
129	Markers of inflammation and coronary artery calcification: A systematic review. <i>Atherosclerosis</i> , 2008, 201, 1-7.	0.4	133
130	2010 ACCF/AHA Guideline for Assessment of Cardiovascular Risk in Asymptomatic Adults: Executive Summary. <i>Journal of the American College of Cardiology</i> , 2010, 56, 2182-2199.	1.2	133
131	Serum fetuin-A in nondialyzed patients with diabetic nephropathy: Relationship with coronary artery calcification. <i>Kidney International</i> , 2005, 67, 1070-1077.	2.6	132
132	Clinical utility of computed tomography and magnetic resonance techniques for noninvasive coronary angiography. <i>Journal of the American College of Cardiology</i> , 2003, 42, 1867-1878.	1.2	129
133	Aged garlic extract supplemented with B vitamins, folic acid and L-arginine retards the progression of subclinical atherosclerosis: A randomized clinical trial. <i>Preventive Medicine</i> , 2009, 49, 101-107.	1.6	129
134	Coronary calcium and standard risk factors in symptomatic patients referred for coronary angiography. <i>American Heart Journal</i> , 1998, 135, 696-702.	1.2	127
135	Association of Serum Alkaline Phosphatase with Coronary Artery Calcification in Maintenance Hemodialysis Patients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2009, 4, 1106-1114.	2.2	126
136	Prospective Study of Particulate Air Pollution Exposures, Subclinical Atherosclerosis, and Clinical Cardiovascular Disease: The Multi-Ethnic Study of Atherosclerosis and Air Pollution (MESA Air). <i>American Journal of Epidemiology</i> , 2012, 176, 825-837.	1.6	126
137	Effect of statin treatment on coronary plaque progression – A serial coronary CT angiography study. <i>Atherosclerosis</i> , 2013, 231, 198-204.	0.4	126
138	Intravenous three-dimensional coronary angiography using contrast enhanced electron beam computed tomography. <i>American Journal of Cardiology</i> , 1999, 83, 840-845.	0.7	125
139	Association of Normal Systolic Blood Pressure Level With Cardiovascular Disease in the Absence of Risk Factors. <i>JAMA Cardiology</i> , 2020, 5, 1011.	3.0	125
140	Aortic Valve Calcium Independently Predicts Coronary and Cardiovascular Events in a Primary Prevention Population. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 619-625.	2.3	124
141	Estimating mean annual 25-hydroxyvitamin D concentrations from single measurements: the Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Clinical Nutrition</i> , 2013, 97, 1243-1251.	2.2	124
142	Ethnic differences in coronary atherosclerosis. <i>Journal of the American College of Cardiology</i> , 2002, 39, 408-412.	1.2	123
143	CT Angiography (CTA) and Diagnostic Performance of Noninvasive Fractional Flow Reserve: Results From the Determination of Fractional Flow Reserve by Anatomic CTA (DeFACTO) Study. <i>American Journal of Roentgenology</i> , 2014, 202, 989-994.	1.0	122
144	Differences in Prevalence, Extent, Severity, and Prognosis of Coronary Artery Disease Among Patients With and Without Diabetes Undergoing Coronary Computed Tomography Angiography. <i>Diabetes Care</i> , 2012, 35, 1787-1794.	4.3	120

#	ARTICLE	IF	CITATIONS
145	HIV Infection and Cardiovascular Disease in Women. <i>Journal of the American Heart Association</i> , 2014, 3, e001035.	1.6	120
146	The Identification of Calcified Coronary Plaque Is Associated With Initiation and Continuation of Pharmacological and Lifestyle Preventive Therapies. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 833-842.	2.3	120
147	Rationale and design of the DeFACTO (Determination of Fractional Flow Reserve by Anatomic) Tj ETQq1 1 0.784314 rgBT /Overlock 1 301-309.	0.7	118
148	Methods and baseline cardiovascular data from the Early versus Late Intervention Trial with Estradiol testing the menopausal hormone timing hypothesis. <i>Menopause</i> , 2015, 22, 391-401.	0.8	118
149	Comparison of Carotid Plaque Score and Coronary Artery Calcium Score for Predicting Cardiovascular Disease Events: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	117
150	Effect of statins on atherosclerotic plaque. <i>Trends in Cardiovascular Medicine</i> , 2019, 29, 451-455.	2.3	117
151	Consensus Statement by the American Association of Clinical Endocrinologists and American College of Endocrinology on the Management of Dyslipidemia and Prevention of Cardiovascular Disease Algorithm – 2020 Executive Summary. <i>Endocrine Practice</i> , 2020, 26, 1196-1224.	1.1	117
152	Society of Cardiovascular Computed Tomography / North American Society of Cardiovascular Imaging – Expert Consensus Document on Coronary CT Imaging of Atherosclerotic Plaque. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 93-109.	0.7	117
153	Relation of Coronary Calcium Score by Electron Beam Computed Tomography to Arteriographic Findings in Asymptomatic and Symptomatic Adults. <i>American Journal of Cardiology</i> , 1997, 79, 128-133.	0.7	116
154	Inhibiting progression of coronary calcification using Aged Garlic Extract in patients receiving statin therapy: a preliminary study*1. <i>Preventive Medicine</i> , 2004, 39, 985-991.	1.6	115
155	A Systematic Review of Internet-Based Worksite Wellness Approaches for Cardiovascular Disease Risk Management: Outcomes, Challenges & Opportunities. <i>PLoS ONE</i> , 2014, 9, e83594.	1.1	115
156	Bisphosphonate Use and Prevalence of Valvular and Vascular Calcification in Women. <i>Journal of the American College of Cardiology</i> , 2010, 56, 1752-1759.	1.2	114
157	Reproducibility of CT Measurements of Aortic Valve Calcification, Mitral Annulus Calcification, and Aortic Wall Calcification in the Multi-Ethnic Study of Atherosclerosis. <i>Academic Radiology</i> , 2006, 13, 166-172.	1.3	113
158	Incremental prognostic utility of coronary CT angiography for asymptomatic patients based upon extent and severity of coronary artery calcium: results from the COronary CT Angiography Evaluation For Clinical Outcomes InteRnational Multicenter (CONFIRM) Study. <i>European Heart Journal</i> , 2015, 36, 501-508.	1.0	111
159	Prevalence and Correlates of Myocardial Scar in a US Cohort. <i>JAMA - Journal of the American Medical Association</i> , 2015, 314, 1945.	3.8	111
160	Pericardial, But Not Hepatic, Fat by CT Is Associated With CV Outcomes and Structure. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 1016-1027.	2.3	111
161	Coronary artery, aortic wall, and valvular calcification in nondialyzed individuals with type 2 diabetes and renal disease. <i>Kidney International</i> , 2003, 64, 263-271.	2.6	109
162	Progression of Coronary Artery Calcium and Occurrence of Myocardial Infarction in Patients With and Without Diabetes Mellitus. <i>Hypertension</i> , 2005, 46, 238-243.	1.3	108

#	ARTICLE	IF	CITATIONS
163	Total and Individual Coronary Artery Calcium Scores as Independent Predictors of Mortality in Hemodialysis Patients. <i>American Journal of Nephrology</i> , 2010, 31, 419-425.	1.4	108
164	Sex-Specific Associations Between Coronary Artery Plaque Extent and Risk of Major Adverse Cardiovascular Events. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 364-372.	2.3	108
165	The effects of coronary artery calcium screening on behavioral modification, risk perception, and medication adherence among asymptomatic adults: A systematic review. <i>Atherosclerosis</i> , 2014, 236, 338-350.	0.4	107
166	Prevalence and Prognostic Implications of Coronary Artery Calcification in Low-Risk Women. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 2126.	3.8	107
167	Coronary Artery Calcium for Personalized Allocation of Aspirin in Primary Prevention of Cardiovascular Disease in 2019. <i>Circulation</i> , 2020, 141, 1541-1553.	1.6	107
168	Arterial Age as a Function of Coronary Artery Calcium (from the Multi-Ethnic Study of Atherosclerosis). <i>Overlook</i> , 2010, 10, 542-544.	0.7	106
169	Risk Factors for Fatty Liver in the Multicenter AIDS Cohort Study. <i>American Journal of Gastroenterology</i> , 2014, 109, 695-704.	0.2	106
170	β-Blockers are associated with a reduction in COPD exacerbations. <i>Thorax</i> , 2016, 71, 8-14.	2.7	105
171	The National Lipid Association scientific statement on coronary artery calcium scoring to guide preventive strategies for ASCVD risk reduction. <i>Journal of Clinical Lipidology</i> , 2021, 15, 33-60.	0.6	105
172	Subclinical coronary atherosclerosis, HIV infection and antiretroviral therapy: Multicenter AIDS Cohort Study. <i>Aids</i> , 2008, 22, 1589-1599.	1.0	104
173	REDUCE-IT USA. <i>Circulation</i> , 2020, 141, 367-375.	1.6	104
174	Effect of Patient Visualization of Coronary Calcium by Electron Beam Computed Tomography on Changes in Beneficial Lifestyle Behaviors. <i>American Journal of Cardiology</i> , 2008, 101, 999-1002.	0.7	103
175	Mortality Incidence of Patients With Non-Obstructive Coronary Artery Disease Diagnosed by Computed Tomography Angiography. <i>American Journal of Cardiology</i> , 2011, 107, 10-16.	0.7	102
176	Improvement of cardiovascular risk prediction using coronary imaging: subclinical atherosclerosis: the memory of lifetime risk factor exposure. <i>European Heart Journal</i> , 2012, 33, 1201-1213.	1.0	102
177	Incremental prognostic value of coronary computed tomographic angiography over coronary artery calcium score for risk prediction of major adverse cardiac events in asymptomatic diabetic individuals. <i>Atherosclerosis</i> , 2014, 232, 298-304.	0.4	102
178	Is There a Role for Coronary Artery Calcium Scoring for Management of Asymptomatic Patients at Risk for Coronary Artery Disease?. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 398-408.	1.3	102
179	Cost-effectiveness of Coronary CT Angiography versus Myocardial Perfusion SPECT for Evaluation of Patients with Chest Pain and No Known Coronary Artery Disease. <i>Radiology</i> , 2010, 254, 801-808.	3.6	101
180	Improving the CAC Score by Addition of Regional Measures of Calcium Distribution. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 1407-1416.	2.3	101

#	ARTICLE	IF	CITATIONS
181	Does coronary CT angiography improve risk stratification over coronary calcium scoring in symptomatic patients with suspected coronary artery disease? Results from the prospective multicenter international CONFIRM registry. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 267-274.	0.5	100
182	Prognostic value of coronary computed tomographic angiography findings in asymptomatic individuals: a 6-year follow-up from the prospective multicentre international CONFIRM study. <i>European Heart Journal</i> , 2018, 39, 934-941.	1.0	100
183	NAFLD prevalence differs among hispanic subgroups: The multi-ethnic study of atherosclerosis. <i>World Journal of Gastroenterology</i> , 2014, 20, 4987.	1.4	99
184	ACCF/AHA Clinical Competence Statement on Cardiac Imaging With Computed Tomography and Magnetic Resonance. <i>Circulation</i> , 2005, 112, 598-617.	1.6	98
185	The Testosterone Trials: Seven coordinated trials of testosterone treatment in elderly men. <i>Clinical Trials</i> , 2014, 11, 362-375.	0.7	98
186	Timing and Duration of Menopausal Hormone Treatment May Affect Cardiovascular Outcomes. <i>American Journal of Medicine</i> , 2011, 124, 199-205.	0.6	97
187	Influence of coronary calcification on the diagnostic accuracy of 64-slice computed tomography coronary angiography: a systematic review and meta-analysis. <i>International Journal of Cardiovascular Imaging</i> , 2012, 28, 943-953.	0.7	97
188	The Association of Coronary Artery Calcium With Noncardiovascular Disease. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 568-576.	2.3	97
189	Effect of Long-Term Metformin and Lifestyle in the Diabetes Prevention Program and Its Outcome Study on Coronary Artery Calcium. <i>Circulation</i> , 2017, 136, 52-64.	1.6	97
190	The Kronos Early Estrogen Prevention Study (KEEPS). <i>Menopause</i> , 2019, 26, 1071-1084.	0.8	97
191	Usefulness of electron beam computed tomography scanning for distinguishing ischemic from nonischemic cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 1998, 32, 1173-1178.	1.2	96
192	Guideline for minimizing radiation exposure during acquisition of coronary artery calcium scans with the use of multidetector computed tomography. <i>Journal of Cardiovascular Computed Tomography</i> , 2011, 5, 75-83.	0.7	96
193	Risk factors associated with the incidence and progression of mitral annulus calcification: The multi-ethnic study of atherosclerosis. <i>American Heart Journal</i> , 2013, 166, 904-912.	1.2	96
194	Assessing and Refining Myocardial Infarction Risk Estimation Among Patients With Human Immunodeficiency Virus. <i>JAMA Cardiology</i> , 2017, 2, 155.	3.0	96
195	Coronary artery disease progression assessed by electron-beam computed tomography. <i>American Journal of Cardiology</i> , 2001, 88, 46-50.	0.7	95
196	Prehypertension, Hypertension, and the Risk of Acute Myocardial Infarction in HIV-Infected and -Uninfected Veterans. <i>Clinical Infectious Diseases</i> , 2014, 58, 121-129.	2.9	95
197	Comparing coronary artery calcium among U.S. South Asians with four racial/ethnic groups: The MASALA and MESA studies. <i>Atherosclerosis</i> , 2014, 234, 102-107.	0.4	95
198	Cardioankle vascular index and cardiovascular disease: Systematic review and meta-analysis of prospective and cross-sectional studies. <i>Journal of Clinical Hypertension</i> , 2019, 21, 16-24.	1.0	95

#	ARTICLE	IF	CITATIONS
199	Association of Coronary Artery Calcium and Coronary Heart Disease Events in Young and Elderly Participants in the Multi-Ethnic Study of Atherosclerosis. <i>Mayo Clinic Proceedings</i> , 2014, 89, 1350-1359.	1.4	94
200	Determinants of coronary artery calcification in diabetics with and without nephropathy. <i>Kidney International</i> , 2004, 66, 2022-2031.	2.6	93
201	Valvular and thoracic aortic calcium as a marker of the extent and severity of angiographic coronary artery disease. <i>American Heart Journal</i> , 2003, 146, 153-159.	1.2	92
202	Comparison of Prognostic Usefulness of Coronary Artery Calcium in Men Versus Women (Results) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	0.7	92
203	HDAC9 is implicated in atherosclerotic aortic calcification and affects vascular smooth muscle cell phenotype. <i>Nature Genetics</i> , 2019, 51, 1580-1587.	9.4	92
204	Effect of Electrocardiogram Triggering on Reproducibility of Coronary Artery Calcium Scoring. <i>Radiology</i> , 2001, 220, 707-711.	3.6	91
205	Kidney Function and Aortic Valve and Mitral Annular Calcification in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>American Journal of Kidney Diseases</i> , 2007, 50, 412-420.	2.1	91
206	Relationship of Metabolic Syndrome With Incident Aortic Valve Calcium and Aortic Valve Calcium Progression. <i>Diabetes</i> , 2009, 58, 813-819.	0.3	91
207	The Coronary Artery Diseaseâ€“Reporting and Data System (CAD-RADS). <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 78-89.	2.3	91
208	Relationships of thoracic aortic wall calcification to cardiovascular risk factors: The Multiâ€“Ethnic Study of Atherosclerosis (MESA). <i>American Heart Journal</i> , 2008, 155, 765-771.	1.2	90
209	Association of High-Density Calcified 1K Plaque With Risk of Acute Coronary Syndrome. <i>JAMA Cardiology</i> , 2020, 5, 282.	3.0	90
210	Association Between Obesity, High-Sensitivity C-Reactive Protein ≥ 2 mg/L, and Subclinical Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 1430-1438.	1.1	88
211	Association of Coronary Artery Calcium With Long-term, Cause-Specific Mortality Among Young Adults. <i>JAMA Network Open</i> , 2019, 2, e197440.	2.8	88
212	Incidental findings with cardiac CT evaluationâ€“Should we read beyond the heart?. <i>Catheterization and Cardiovascular Interventions</i> , 2006, 68, 965-973.	0.7	87
213	Thoracic aorta calcification detected by electron beam tomography predicts all-cause mortality. <i>Atherosclerosis</i> , 2010, 209, 131-135.	0.4	87
214	Genome-Wide Study of Percent Emphysema on Computed Tomography in the General Population. The Multi-Ethnic Study of Atherosclerosis Lung/SNP Health Association Resource Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 189, 408-418.	2.5	87
215	Coronary Artery Motion in Electron Beam Tomography. <i>Journal of Computer Assisted Tomography</i> , 2000, 24, 253-258.	0.5	86
216	Cardiovascular Imaging for Assessing Cardiovascular Risk in Asymptomatic Men Versus Women. <i>Circulation: Cardiovascular Imaging</i> , 2011, 4, 8-15.	1.3	85

#	ARTICLE	IF	CITATIONS
217	The association of resistin with cardiovascular disease in the Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2015, 239, 101-108.	0.4	85
218	Use of Measures of Inflammation and Kidney Function for Prediction of Atherosclerotic Vascular Disease Events and Death in Patients With CKD: Findings From the CRIC Study. <i>American Journal of Kidney Diseases</i> , 2019, 73, 344-353.	2.1	84
219	Gender Differences in Coronary Artery Diameter Are Not Related to Body Habitus or Left Ventricular Mass. <i>Clinical Cardiology</i> , 2014, 37, 605-609.	0.7	83
220	Coronary Artery Calcium to Guide a Personalized Risk-Based Approach to Initiation and Intensification of Antihypertensive Therapy. <i>Circulation</i> , 2017, 135, 153-165.	1.6	83
221	Coronary venous imaging with electron beam computed tomographic angiography: Three-dimensional mapping and relationship with coronary arteries. <i>American Heart Journal</i> , 2005, 150, 315-322.	1.2	82
222	Prognostic significance of zero coronary calcium scores on cardiac computed tomography. <i>Journal of Cardiovascular Computed Tomography</i> , 2007, 1, 155-159.	0.7	82
223	Prognostic Value of Number and Site of Calcified Coronary Lesions Compared With the Total Score. <i>JACC: Cardiovascular Imaging</i> , 2008, 1, 61-69.	2.3	82
224	Radiation reduction with prospective ECG-triggering acquisition using 64-multidetector computed tomographic angiography. <i>International Journal of Cardiovascular Imaging</i> , 2009, 25, 405-416.	0.7	82
225	Coronary calcium and cardiovascular event risk: Evaluation by age- and sex-specific quartiles. <i>American Heart Journal</i> , 2002, 143, 456-459.	1.2	81
226	Quantification of Coronary Atherosclerosis in the Assessment of Coronary Artery Disease. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e007562.	1.3	81
227	Atherosclerosis: Pathophysiology of insulin resistance, hyperglycemia, hyperlipidemia, and inflammation. <i>Journal of Diabetes</i> , 2020, 12, 102-104.	0.8	81
228	Body mass index and the prevalence, severity, and risk of coronary artery disease: an international multicentre study of 13 874 patients. <i>European Heart Journal Cardiovascular Imaging</i> , 2013, 14, 456-463.	0.5	80
229	Low-Risk Lifestyle, Coronary Calcium, Cardiovascular Events, and Mortality: Results From MESA. <i>American Journal of Epidemiology</i> , 2013, 178, 12-21.	1.6	80
230	Thyroid functional disease: an under-recognized cardiovascular risk factor in kidney disease patients. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, 724-737.	0.4	80
231	Noninvasive Cardiovascular Risk Assessment of the Asymptomatic Diabetic Patient. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 176-192.	2.3	80
232	2016 SCCT/STR guidelines for coronary artery calcium scoring of noncontrast noncardiac chest CT scans: A report of the Society of Cardiovascular Computed Tomography and Society of Thoracic Radiology. <i>Journal of Thoracic Imaging</i> , 2017, 32, W54-W66.	0.8	80
233	Long-Term All-Cause and Cause-Specific Mortality in Asymptomatic Patients With CAC \geq 1,000. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 83-93.	2.3	80
234	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). <i>PLoS ONE</i> , 2015, 10, e0116377.	1.1	80

#	ARTICLE	IF	CITATIONS
235	CAD-RADSâ„¢ 2.0 - 2022 Coronary Artery Disease-Reporting and Data System. Journal of Cardiovascular Computed Tomography, 2022, 16, 536-557.	0.7	80
236	Exercise testing and electron beam computed tomography in the evaluation of coronary artery disease. Journal of the American College of Cardiology, 2000, 36, 32-38.	1.2	79
237	Electron beam CT versus helical CT scans for assessing coronary calcification: current utility and future directions. American Heart Journal, 2003, 146, 969-977.	1.2	79
238	Prevalence of and Risk Factors for Subclinical Cardiovascular Disease in Selected US Hispanic Ethnic Groups: The Multi-Ethnic Study of Atherosclerosis. American Journal of Epidemiology, 2008, 167, 962-969.	1.6	79
239	Reflection Magnitude as a Predictor of Mortality. Hypertension, 2014, 64, 958-964.	1.3	79
240	The Effect of Testosterone on Cardiovascular Biomarkers in the Testosterone Trials. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 681-688.	1.8	79
241	Deep coverage whole genome sequences and plasma lipoprotein(a) in individuals of European and African ancestries. Nature Communications, 2018, 9, 2606.	5.8	79
242	Coronary artery calcification and mortality in diabetic patients with proteinuria. Kidney International, 2010, 77, 1107-1114.	2.6	78
243	Superior Risk Stratification With Coronary Computed Tomography Angiography Using a Comprehensive Atherosclerotic Risk Score. JACC: Cardiovascular Imaging, 2019, 12, 1987-1997.	2.3	78
244	Plasma homocysteine predicts progression of atherosclerosis. Atherosclerosis, 2005, 181, 159-165.	0.4	77
245	Diabetes and progression of coronary calcium under the influence of statin therapy. American Heart Journal, 2005, 149, 695-700.	1.2	77
246	Reproducibility of Coronary Artery Calcified Plaque with Cardiac 64-MDCT: The Multi-Ethnic Study of Atherosclerosis. American Journal of Roentgenology, 2009, 192, 613-617.	1.0	77
247	Age-related risk of major adverse cardiac event risk and coronary artery disease extent and severity by coronary CT angiography: results from 15 187 patients from the International Multisite CONFIRM Study. European Heart Journal Cardiovascular Imaging, 2014, 15, 586-594.	0.5	77
248	Insulin Resistance in Rheumatoid Arthritis: Disease-Related Indicators and Associations With the Presence and Progression of Subclinical Atherosclerosis. Arthritis and Rheumatology, 2015, 67, 626-636.	2.9	77
249	Nonalcoholic Fatty Liver Disease and Incident Cardiac Events. Journal of the American College of Cardiology, 2016, 67, 1965-1966.	1.2	77
250	Resistive and Pulsatile Arterial Load as Predictors of Left Ventricular Mass and Geometry. Hypertension, 2015, 65, 85-92.	1.3	75
251	Rationale and design of the Progression of Atherosclerotic Plaque Determined by Computed Tomographic Angiography IMaging (PARADIGM) registry: A comprehensive exploration of plaque progression and its impact on clinical outcomes from a multicenter serial coronary computed tomographic angiography study. American Heart Journal, 2016, 182, 72-79.	1.2	75
252	Multimodality Strategy for Cardiovascular Risk Assessment. Circulation, 2017, 135, 2119-2132.	1.6	75

#	ARTICLE	IF	CITATIONS
253	Ethnic differences between extra-coronary measures on cardiac computed tomography: Multi-ethnic study of atherosclerosis (MESA). <i>Atherosclerosis</i> , 2008, 198, 104-114.	0.4	73
254	Coronary Artery Calcium in Relation to Initiation and Continuation of Cardiovascular Preventive Medications. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2010, 3, 228-235.	0.9	73
255	Measurement of Thoracic Bone Mineral Density with Quantitative CT. <i>Radiology</i> , 2010, 257, 434-440.	3.6	73
256	Weight change modulates epicardial fat burden: A 4-year serial study with non-contrast computed tomography. <i>Atherosclerosis</i> , 2012, 220, 139-144.	0.4	73
257	Mortality Rates in Smokers and Nonsmokers in the Presence or Absence of Coronary Artery Calcification. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 1037-1045.	2.3	73
258	Genetics of coronary artery calcification among African Americans, a meta-analysis. <i>BMC Medical Genetics</i> , 2013, 14, 75.	2.1	73
259	Cardiovascular Fat, Menopause, and Sex Hormones in Women: The SWAN Cardiovascular Fat Ancillary Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 3304-3312.	1.8	73
260	Cigarette Smoking and Cardiovascular Events. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 700-709.	1.1	73
261	Statins use and coronary artery plaque composition: Results from the International Multicenter CONFIRM Registry. <i>Atherosclerosis</i> , 2012, 225, 148-153.	0.4	72
262	Long-Term Prognosis After Coronary Artery Calcium Scoring Among Low-Intermediate Risk Women and Men. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, e003742.	1.3	71
263	Rationale and design of the coronary artery calcium consortium: A multicenter cohort study. <i>Journal of Cardiovascular Computed Tomography</i> , 2017, 11, 54-61.	0.7	71
264	Long-Term Prognostic Utility of Coronary Artery Computed Tomography Angiography in Stable Patients With Diabetes Mellitus. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 1280-1288.	2.3	70
265	Association of Statin Treatment With Progression of Coronary Atherosclerotic Plaque Composition. <i>JAMA Cardiology</i> , 2021, 6, 1257.	3.0	70
266	A randomized, multicenter, multivendor study of myocardial perfusion imaging with regadenoson CT perfusion vs single photon emission CT. <i>Journal of Cardiovascular Computed Tomography</i> , 2015, 9, 103-112.e2.	0.7	69
267	ACC/AHA/ACR/ASE/ASNC/HRS/NASCI/RSNA/SAIP/SCAI/SCCT/SCMR/SIR 2008 Key Data Elements and Definitions for Cardiac Imaging. <i>Journal of the American College of Cardiology</i> , 2009, 53, 91-124.	1.2	68
268	A multiancestry genome-wide association study of unexplained chronic ALT elevation as a proxy for nonalcoholic fatty liver disease with histological and radiological validation. <i>Nature Genetics</i> , 2022, 54, 761-771.	9.4	68
269	Relationship between coronary artery and descending thoracic aortic calcification as detected by computed tomography: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2009, 204, 440-446.	0.4	65
270	Understanding the Utility of Zero Coronary Calcium as a Prognostic Test. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2011, 4, 253-256.	0.9	65

#	ARTICLE	IF	CITATIONS
271	All-cause mortality benefit of coronary revascularization vs. medical therapy in patients without known coronary artery disease undergoing coronary computed tomographic angiography: results from CONFIRM (COronary CT Angiography Evaluation For Clinical Outcomes: An International) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.0	65
272	Statin Trials, Cardiovascular Events, and Coronary Artery Calcification. JACC: Cardiovascular Imaging, 2018, 11, 221-230.	2.3	65
273	Inflammatory Markers Associated With Subclinical Coronary Artery Disease: The Multicenter AIDS Cohort Study. Journal of the American Heart Association, 2016, 5, .	1.6	65
274	Garlic and Heart Disease. Journal of Nutrition, 2016, 146, 416S-421S.	1.3	64
275	Natural History of Diabetic Coronary Atherosclerosis by Quantitative Measurement of Serial Coronary Computed Tomographic Angiography. JACC: Cardiovascular Imaging, 2018, 11, 1461-1471.	2.3	64
276	Diabetes and the associated incidence of subclinical atherosclerosis and coronary artery disease: Implications for management. American Heart Journal, 2001, 141, 637-644.	1.2	63
277	Progression of coronary artery calcification in diabetics with and without chronic kidney disease. Kidney International, 2005, 68, 1258-1266.	2.6	63
278	Lipoprotein(a) Levels Are Associated With Subclinical Calcific Aortic Valve Disease in White and Black Individuals. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 1003-1009.	1.1	63
279	Effect of Vascepa (icosapent ethyl) on progression of coronary atherosclerosis in patients with elevated triglycerides (200-499 mg/dL) on statin therapy: Rationale and design of the EVAPORATE study. Clinical Cardiology, 2018, 41, 13-19.	0.7	63
280	Risk factors for progression of coronary artery calcification in patients with chronic kidney disease: The CRIC study. Atherosclerosis, 2018, 271, 53-60.	0.4	63
281	Warranty Period of a Calcium Score of Zero. JACC: Cardiovascular Imaging, 2021, 14, 990-1002.	2.3	63
282	Coronary artery calcium scanning: Clinical paradigms for cardiac risk assessment and treatment. American Heart Journal, 2006, 151, 1139-1146.	1.2	62
283	Assessment of Cardiac Function Using Multidetector Row Computed Tomography. Journal of Computer Assisted Tomography, 2006, 30, 555-563.	0.5	62
284	Signs of subclinical coronary atherosclerosis in relation to risk factor distribution in the Multi-Ethnic Study of Atherosclerosis (MESA) and the Heinz Nixdorf Recall Study (HNR). European Heart Journal, 2008, 29, 2782-2791.	1.0	62
285	The Role of Carotid Intimal Thickness Testing and Risk Prediction in the Development of Coronary Atherosclerosis. Current Atherosclerosis Reports, 2013, 15, 306.	2.0	62
286	Polypill Therapy, Subclinical Atherosclerosis, and Cardiovascular Events—Implications for the Use of Preventive Pharmacotherapy. Journal of the American College of Cardiology, 2014, 63, 434-443.	1.2	62
287	Objectively measured sleep characteristics and prevalence of coronary artery calcification: the Multi-Ethnic Study of Atherosclerosis Sleep study. Thorax, 2015, 70, 880-887.	2.7	62
288	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

#	ARTICLE	IF	CITATIONS
289	Risk Factors for Long-term Coronary Artery Calcium Progression in the Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , 2015, 4, e001726.	1.6	61
290	Multisite extracoronary calcification indicates increased risk of coronary heart disease and all-cause mortality: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Cardiovascular Computed Tomography</i> , 2015, 9, 406-414.	0.7	61
291	Types of Myocardial Infarction Among Human Immunodeficiency Virus-Infected Individuals in the United States. <i>JAMA Cardiology</i> , 2017, 2, 260.	3.0	61
292	Residual atherosclerotic cardiovascular disease risk in statin-treated adults: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Clinical Lipidology</i> , 2017, 11, 1223-1233.	0.6	61
293	Pericardial Fat and the Risk of Heart Failure. <i>Journal of the American College of Cardiology</i> , 2021, 77, 2638-2652.	1.2	61
294	Vitamin D Levels and Markers of Arterial Dysfunction in HIV. <i>AIDS Research and Human Retroviruses</i> , 2012, 28, 793-797.	0.5	60
295	Development of a new diabetes risk prediction tool for incident coronary heart disease events: The Multi-Ethnic Study of Atherosclerosis and the Heinz Nixdorf Recall Study. <i>Atherosclerosis</i> , 2014, 236, 411-417.	0.4	60
296	Differential association between the progression of coronary artery calcium score and coronary plaque volume progression according to statins: the Progression of Atherosclerotic Plaque Determined by Computed Tomographic Angiography Imaging (PARADIGM) study. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 1307-1314.	0.5	60
297	Effects of Long-term Metformin and Lifestyle Interventions on Cardiovascular Events in the Diabetes Prevention Program and Its Outcome Study. <i>Circulation</i> , 2022, 145, 1632-1641.	1.6	60
298	Comparison of spiral and electron beam tomography in the evaluation of coronary calcification in asymptomatic persons. <i>International Journal of Cardiology</i> , 2001, 77, 181-188.	0.8	59
299	Ethnic-Specific Risks for Atherosclerotic Calcification of the Thoracic and Abdominal Aorta (from) <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	0.7	59
300	ACCf 2008 Training Statement on Multimodality Noninvasive Cardiovascular Imaging. <i>Journal of the American College of Cardiology</i> , 2009, 53, 125-146.	1.2	59
301	Relation of Oxidative Biomarkers, Vascular Dysfunction, and Progression of Coronary Artery Calcium. <i>American Journal of Cardiology</i> , 2010, 105, 459-466.	0.7	59
302	Relationship of aortic valve calcification with coronary artery calcium severity: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of Cardiovascular Computed Tomography</i> , 2010, 4, 41-46.	0.7	59
303	Common genetic variants and subclinical atherosclerosis: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2016, 245, 230-236.	0.4	59
304	Effects of Oral vs Transdermal Estrogen Therapy on Sexual Function in Early Postmenopause. <i>JAMA Internal Medicine</i> , 2017, 177, 1471.	2.6	59
305	Association of endogenous sex hormone levels with coronary artery calcium progression among post-menopausal women in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of Cardiovascular Computed Tomography</i> , 2019, 13, 41-47.	0.7	59
306	Machine Learning Assessment of Left Ventricular Diastolic Function Based on Electrocardiographic Features. <i>Journal of the American College of Cardiology</i> , 2020, 76, 930-941.	1.2	59

#	ARTICLE	IF	CITATIONS
307	Automated coronary calcium scoring using deep learning with multicenter external validation. <i>Npj Digital Medicine</i> , 2021, 4, 88.	5.7	59
308	The Association of Framingham and Reynolds Risk Scores With Incidence and Progression of Coronary Artery Calcification in MESA (Multi-Ethnic Study of Atherosclerosis). <i>Journal of the American College of Cardiology</i> , 2011, 58, 2076-2083.	1.2	58
309	Threshold for the Upper Normal Limit of Indexed Epicardial Fat Volume: Derivation in a Healthy Population and Validation in an Outcome-Based Study. <i>American Journal of Cardiology</i> , 2011, 108, 1680-1685.	0.7	58
310	Impact of Family History of Coronary Artery Disease in Young Individuals (from the CONFIRM Registry). <i>American Journal of Cardiology</i> , 2013, 111, 1081-1086.	0.7	58
311	Depression and Human Immunodeficiency Virus Infection Are Risk Factors for Incident Heart Failure Among Veterans. <i>Circulation</i> , 2015, 132, 1630-1638.	1.6	58
312	Association of Estimated Long-term Exposure to Air Pollution and Traffic Proximity With a Marker for Coronary Atherosclerosis in a Nationwide Study in China. <i>JAMA Network Open</i> , 2019, 2, e196553.	2.8	58
313	Differences in Progression to Obstructive Lesions per High-Risk Plaque Features and Plaque Volumes With CCTA. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1409-1417.	2.3	58
314	Very High Coronary Artery Calcium (≥ 1000) and Association With Cardiovascular Disease Events, Non-Coronary Cardiovascular Disease Outcomes, and Mortality. <i>Circulation</i> , 2021, 143, 1571-1583.	1.6	58
315	Atherosclerotic cardiovascular disease risk assessment: An American Society for Preventive Cardiology clinical practice statement. <i>American Journal of Preventive Cardiology</i> , 2022, 10, 100335.	1.3	58
316	Effects of Sevelamer and Calcium-Based Phosphate Binders on Lipid and Inflammatory Markers in Hemodialysis Patients. <i>American Journal of Nephrology</i> , 2008, 28, 275-279.	1.4	57
317	The Relationship Between Insulin Resistance and Incidence and Progression of Coronary Artery Calcification: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Diabetes Care</i> , 2011, 34, 749-751.	4.3	57
318	All-cause mortality by age and gender based on coronary artery calcium scores. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 1305-1314.	0.5	57
319	Relationship of Hypertension to Coronary Atherosclerosis and Cardiac Events in Patients With Coronary Computed Tomographic Angiography. <i>Hypertension</i> , 2017, 70, 293-299.	1.3	57
320	Coronary artery calcium volume scores on electron beam tomography in 12,936 asymptomatic adults. <i>American Journal of Cardiology</i> , 2004, 93, 1146-1149.	0.7	56
321	Coronary calcium progression rates with a zero initial score by electron beam tomography. <i>International Journal of Cardiology</i> , 2007, 117, 227-231.	0.8	56
322	Task Force 13: Training in Advanced Cardiovascular Imaging (Computed Tomography). <i>Journal of the American College of Cardiology</i> , 2008, 51, 409-414.	1.2	56
323	Association of Relatively Low Serum Parathyroid Hormone With Malnutrition-Inflammation Complex and Survival in Maintenance Hemodialysis Patients. , 2010, 20, 243-254.		56
324	The Evolution and Refinement of Traditional Risk Factors for Cardiovascular Disease. <i>Cardiology in Review</i> , 2012, 20, 118-129.	0.6	56

#	ARTICLE	IF	CITATIONS
325	Usefulness of Coronary Computed Tomography Angiography to Predict Mortality and Myocardial Infarction Among Caucasian, African and East Asian Ethnicities (from the CONFIRM [Coronary CT) Tj ETQq1 1 0.784314 rgBT/Overlock 0.7	0.7	56
326	Long-term prognostic impact of CT-Leaman score in patients with non-obstructive CAD: Results from the COronary CT Angiography EvaluatioN For Clinical Outcomes InteRnational Multicenter (CONFIRM) study. International Journal of Cardiology, 2017, 231, 18-25.	0.8	56
327	Disease Progression Modeling in Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 294-302.	2.5	56
328	Relation of Aortic Valve Calcium Detected by Cardiac Computed Tomography to All-Cause Mortality. American Journal of Cardiology, 2010, 106, 1787-1791.	0.7	55
329	Aged garlic extract and coenzyme Q10 have favorable effect on inflammatory markers and coronary atherosclerosis progression: A randomized clinical trial. Journal of Cardiovascular Disease Research (discontinued), 2012, 3, 185-190.	0.1	55
330	Measurement of Phantomless Thoracic Bone Mineral Density on Coronary Artery Calcium CT Scans Acquired with Various CT Scanner Models. Radiology, 2013, 267, 830-836.	3.6	55
331	Usefulness of aortic valve calcium scores by electron beam computed tomography as a marker for aortic stenosis. American Journal of Cardiology, 2003, 92, 349-353.	0.7	54
332	Association Between Coronary Artery Calcification Progression and Microalbuminuria. JACC: Cardiovascular Imaging, 2010, 3, 595-604.	2.3	54
333	Relation of Mitral Annular Calcium and Coronary Calcium (from the Multi-Ethnic Study of) Tj ETQq1 1 0.784314 rgBT/Overlock 10 Tf 0.7	0.7	54
334	Astronaut Cardiovascular Health and Risk Modification (Astro-CHARM) Coronary Calcium Atherosclerotic Cardiovascular Disease Risk Calculator. Circulation, 2018, 138, 1819-1827.	1.6	54
335	Intraindividual variability of C-reactive protein: The Multi-Ethnic Study of Atherosclerosis. Atherosclerosis, 2012, 224, 274-279.	0.4	53
336	CT Angiography for the Prediction of Hemodynamic Significance in Intermediate and Severe Lesions. JACC: Cardiovascular Imaging, 2016, 9, 559-564.	2.3	53
337	Circulating Interleukin-6 is a biomarker for coronary atherosclerosis in nonalcoholic fatty liver disease: Results from the Multi-Ethnic Study of Atherosclerosis. International Journal of Cardiology, 2018, 259, 198-204.	0.8	53
338	Machine Learning Framework to Identify Individuals at Risk of Rapid Progression of Coronary Atherosclerosis: From the PARADIGM Registry. Journal of the American Heart Association, 2020, 9, e013958.	1.6	53
339	Biologics May Prevent Cardiovascular Events in Rheumatoid Arthritis by Inhibiting Coronary Plaque Formation and Stabilizing High-Risk Lesions. Arthritis and Rheumatology, 2020, 72, 1467-1475.	2.9	53
340	Improved Reproducibility of Coronary Artery Calcium Scoring by Electron Beam Tomography with a New Electrocardiographic Trigger Method. Investigative Radiology, 2001, 36, 363-367.	3.5	52
341	Aortic Atherosclerosis Detected with Electron-Beam CT as a Predictor of Obstructive Coronary Artery Disease. Academic Radiology, 2003, 10, 631-637.	1.3	52
342	Aged Garlic Extract Retards Progression of Coronary Artery Calcification. Journal of Nutrition, 2006, 136, 741S-744S.	1.3	52

#	ARTICLE	IF	CITATIONS
343	HDL (High-Density Lipoprotein) Metrics and Atherosclerotic Risk in Women. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 2236-2244.	1.1	52
344	Machine Learning Adds to Clinical and CAC Assessments in Predicting 10-Year CHD and CVD Deaths. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 615-625.	2.3	52
345	Reproducibility of coronary artery plaque volume and composition quantification by 64-detector row coronary computed tomographic angiography: An intraobserver, interobserver, and interscan variability study. <i>Journal of Cardiovascular Computed Tomography</i> , 2009, 3, 312-320.	0.7	51
346	ACCF/ACR/AHA/NASCI/SAIP/SCAI/SCCT 2010 Expert Consensus Document on Coronary Computed Tomographic Angiography. <i>Catheterization and Cardiovascular Interventions</i> , 2010, 76, E1-42.	0.7	51
347	Systematic review on noninvasive assessment of subclinical cardiovascular disease in obstructive sleep apnea: new kid on the block!. <i>Sleep Medicine Reviews</i> , 2014, 18, 379-391.	3.8	51
348	Usefulness of Regional Distribution of Coronary Artery Calcium to Improve the Prediction of All-Cause Mortality. <i>American Journal of Cardiology</i> , 2015, 115, 1229-1234.	0.7	51
349	Coronary calcium scans and radiation exposure in the multi-ethnic study of atherosclerosis. <i>International Journal of Cardiovascular Imaging</i> , 2016, 32, 525-529.	0.7	51
350	Diagnostic Accuracy of Noninvasive 64-row Computed Tomographic Coronary Angiography (CCTA) Compared with Myocardial Perfusion Imaging (MPI). <i>Academic Radiology</i> , 2017, 24, 22-29.	1.3	51
351	Rationale and design of the Women's Ischemia Trial to Reduce Events in Nonobstructive CAD (WARRIOR) trial. <i>American Heart Journal</i> , 2021, 237, 90-103.	1.2	51
352	Bicc1 is a genetic determinant of osteoblastogenesis and bone mineral density. <i>Journal of Clinical Investigation</i> , 2014, 124, 2736-2749.	3.9	51
353	Prognostic Assessment of Coronary Artery Bypass Patients With 64-Slice Computed Tomography Angiography. <i>Journal of the American College of Cardiology</i> , 2011, 58, 2389-2395.	1.2	50
354	Pulmonary vascular volume, impaired left ventricular filling and dyspnea: The MESA Lung Study. <i>PLoS ONE</i> , 2017, 12, e0176180.	1.1	50
355	Coronary calcium scanning adds incremental value to patients with positive stress tests. <i>American Heart Journal</i> , 2002, 143, 861-867.	1.2	49
356	Relation of degree of physical activity to coronary artery calcium score in asymptomatic individuals with multiple metabolic risk factors. <i>American Journal of Cardiology</i> , 2004, 94, 729-732.	0.7	49
357	Induced Cardiovascular Procedural Costs and Resource Consumption Patterns After Coronary Artery Calcium Screening. <i>Journal of the American College of Cardiology</i> , 2009, 54, 1258-1267.	1.2	49
358	Increased Epicardial, Pericardial, and Subcutaneous Adipose Tissue Is Associated with the Presence and Severity of Coronary Artery Calcium. <i>Academic Radiology</i> , 2010, 17, 1518-1524.	1.3	49
359	Intra-thoracic fat, cardiometabolic risk factors, and subclinical cardiovascular disease in healthy, recently menopausal women screened for the Kronos Early Estrogen Prevention Study (KEEPS). <i>Atherosclerosis</i> , 2012, 221, 198-205.	0.4	49
360	Beneficial effects of aged garlic extract and coenzyme Q10 on vascular elasticity and endothelial function: The FAITH randomized clinical trial. <i>Nutrition</i> , 2013, 29, 71-75.	1.1	49

#	ARTICLE	IF	CITATIONS
361	Association of Renin and Aldosterone With Ethnicity and Blood Pressure: The Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Hypertension</i> , 2014, 27, 801-810.	1.0	49
362	Motivational effects of coronary artery calcium scores on statin adherence and weight loss. <i>Coronary Artery Disease</i> , 2015, 26, 225-230.	0.3	49
363	Coronary Artery Calcium Improves Risk Assessment in Adults With a Family History of Premature Coronary Heart Disease. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, e003186.	1.3	49
364	Thoracic Quantitative Computed Tomography (QCT) Can Sensitively Monitor Bone Mineral Metabolism. <i>Academic Radiology</i> , 2017, 24, 1582-1587.	1.3	49
365	Impact of Cumulative Inflammation, Cardiac Risk Factors, and Medication Exposure on Coronary Atherosclerosis Progression in Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2020, 72, 400-408.	2.9	49
366	Interplay of Coronary Artery Calcium and Risk Factors for Predicting CVD/CHD Mortality. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1175-1186.	2.3	49
367	Genome-Wide Association of Pericardial Fat Identifies a Unique Locus for Ectopic Fat. <i>PLoS Genetics</i> , 2012, 8, e1002705.	1.5	48
368	Potential Implications of Coronary Artery Calcium Testing for Guiding Aspirin Use Among Asymptomatic Individuals With Diabetes. <i>Diabetes Care</i> , 2012, 35, 624-626.	4.3	48
369	Family history of coronary heart disease and the incidence and progression of coronary artery calcification: Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2014, 232, 369-376.	0.4	48
370	Plaque progression assessed by a novel semi-automated quantitative plaque software on coronary computed tomography angiography between diabetes and non-diabetes patients: A propensity-score matching study. <i>Atherosclerosis</i> , 2016, 255, 73-79.	0.4	48
371	Optimal ECG Trigger Point in Electron-Beam CT Studies. <i>Academic Radiology</i> , 2001, 8, 1107-1115.	1.3	47
372	Task Force 12: Training in Advanced Cardiovascular Imaging (Computed Tomography). <i>Journal of the American College of Cardiology</i> , 2006, 47, 915-920.	1.2	47
373	Effect of Scanner Type on The Reproducibility of Extracoronary Measures of Calcification: The Multi-Ethnic Study of Atherosclerosis. <i>Academic Radiology</i> , 2007, 14, 1043-1049.	1.3	47
374	Prognostic value of coronary artery calcium and epicardial adipose tissue assessed by non-contrast cardiac computed tomography. <i>Atherosclerosis</i> , 2014, 233, 447-453.	0.4	47
375	Aged Garlic Extract Reduces Low Attenuation Plaque in Coronary Arteries of Patients with Metabolic Syndrome in a Prospective Randomized Double-Blind Study. <i>Journal of Nutrition</i> , 2016, 146, 427S-432S.	1.3	47
376	The Association of Coronary Artery Calcification With Subsequent Incidence of Cardiovascular Disease in Type 1 Diabetes. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 1341-1349.	2.3	47
377	Baseline Subclinical Atherosclerosis Burden and Distribution Are Associated With Frequency and Mode of Future Coronary Revascularization. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 476-486.	2.3	46
378	Increased epicardial adipose tissue is associated with coronary artery disease and major adverse cardiovascular events. <i>Atherosclerosis</i> , 2014, 237, 486-489.	0.4	46

#	ARTICLE	IF	CITATIONS
379	Relation of Aortic Valve Calcium to Chronic Kidney Disease (from the Chronic Renal Insufficiency) Tj ETQq1 1 0.784314 rgBT /Overloc	0.7	46
380	Long term prognostic utility of coronary CT angiography in patients with no modifiable coronary artery disease risk factors: Results from the 5 year follow-up of the CONFIRM International Multicenter Registry. Journal of Cardiovascular Computed Tomography, 2016, 10, 22-27.	0.7	46
381	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
382	Comparing Risk Scores in the Prediction of Coronary and Cardiovascular Deaths. JACC: Cardiovascular Imaging, 2021, 14, 411-421.	2.3	46
383	Reduction in Revascularization With Icosapent Ethyl. Circulation, 2021, 143, 33-44.	1.6	46
384	Reproducibility of Electron-Beam CT Measures of Aortic Valve Calcification. Academic Radiology, 2002, 9, 1122-1127.	1.3	45
385	Maximizing dose reductions with cardiac CT. International Journal of Cardiovascular Imaging, 2009, 25, 279-287.	0.7	45
386	Cardiac computed tomographic angiography in an outpatient setting: An analysis of clinical outcomes over a 40-month period. Journal of Cardiovascular Computed Tomography, 2009, 3, 90-95.	0.7	45
387	Sex-based Prognostic Implications of Nonobstructive Coronary Artery Disease: Results from the International Multicenter CONFIRM Study. Radiology, 2014, 273, 393-400.	3.6	45
388	Effect of icosapent ethyl on progression of coronary atherosclerosis in patients with elevated triglycerides on statin therapy: a prospective, placebo-controlled randomized trial (EVAPORATE): interim results. Cardiovascular Research, 2021, 117, 1070-1077.	1.8	45
389	Screening patients for subclinical atherosclerosis with non-contrast cardiac CT. Atherosclerosis, 2007, 192, 235-242.	0.4	44
390	Low fingertip temperature rebound measured by digital thermal monitoring strongly correlates with the presence and extent of coronary artery disease diagnosed by 64-slice multi-detector computed tomography. International Journal of Cardiovascular Imaging, 2009, 25, 725-738.	0.7	44
391	Candidate Gene Association Study of Coronary Artery Calcification in Chronic Kidney Disease. Journal of the American College of Cardiology, 2013, 62, 789-798.	1.2	44
392	Lipoprotein(a) and Risk of Myocardial Infarction and Death in Chronic Kidney Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 1971-1978.	1.1	44
393	The Relationship Between Coronary Calcification and the Natural History of Coronary Artery Disease. JACC: Cardiovascular Imaging, 2021, 14, 233-242.	2.3	44
394	Causes of Interscan Variability of Coronary Artery Calcium Measurements at Electron-Beam CT. Academic Radiology, 2002, 9, 654-661.	1.3	43
395	Difference in atherosclerosis burden in different nations and continents assessed by coronary artery calcium. Atherosclerosis, 2006, 187, 378-384.	0.4	43
396	ACC/AHA/ACR/ASE/ASNC/HRS/NASCI/RSNA/SAIP/SCAI/ SCCT/SCMR/SIR 2008 Key Data Elements and Definitions for Cardiac Imaging. Circulation, 2009, 119, 154-186.	1.6	43

#	ARTICLE	IF	CITATIONS
397	Relationship of Carotid Distensibility and Thoracic Aorta Calcification. <i>Hypertension</i> , 2009, 54, 1408-1415.	1.3	43
398	The Prevalence and Clinical Correlates of Nonalcoholic Fatty Liver Disease (NAFLD) in African Americans: The Multiethnic Study of Atherosclerosis (MESA). <i>Digestive Diseases and Sciences</i> , 2013, 58, 2392-2398.	1.1	43
399	A comparison of outcomes with coronary artery calcium scanning in unselected populations: The Multi-Ethnic Study of Atherosclerosis (MESA) and Heinz Nixdorf RECALL study (HNR). <i>Journal of Cardiovascular Computed Tomography</i> , 2013, 7, 182-191.	0.7	43
400	Impact of Coronary Artery Calcium Progression and Statin Therapy on Clinical Outcome in Subjects With and Without Diabetes Mellitus. <i>American Journal of Cardiology</i> , 2013, 111, 356-361.	0.7	43
401	Computed tomography-derived cardiovascular risk markers, incident cardiovascular events, and all-cause mortality in nondiabetics: the Multi-Ethnic Study of Atherosclerosis. <i>European Journal of Preventive Cardiology</i> , 2014, 21, 1233-1241.	0.8	43
402	Discordance of Low-Density Lipoprotein and High-Density Lipoprotein Cholesterol Particle Versus Cholesterol Concentration for the Prediction of Cardiovascular Disease in Patients With Metabolic Syndrome and Diabetes Mellitus (from the Multi-Ethnic Study of Atherosclerosis [MESA]). <i>American Journal of Cardiology</i> , 2016, 117, 1921-1927.	0.7	43
403	Serum phosphate is associated with aortic valve calcification in the Multi-ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2014, 233, 331-337.	0.4	42
404	Serum Fractalkine (CX3CL1) and Cardiovascular Outcomes and Diabetes: Findings From the Chronic Renal Insufficiency Cohort (CRIC) Study. <i>American Journal of Kidney Diseases</i> , 2015, 66, 266-273.	2.1	42
405	Novel Genetic Variants Associated With Increased Vertebral Volumetric BMD, Reduced Vertebral Fracture Risk, and Increased Expression of <i>SLC1A3</i> and <i>EPHB2</i> . <i>Journal of Bone and Mineral Research</i> , 2016, 31, 2085-2097.	3.1	42
406	Coronary artery Calcium predicts Cardiovascular events in participants with a low lifetime risk of Cardiovascular disease: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2016, 246, 367-373.	0.4	42
407	Race/Ethnicity and the Prognostic Implications of Coronary Artery Calcium for All-Cause and Cardiovascular Disease Mortality: The Coronary Artery Calcium Consortium. <i>Journal of the American Heart Association</i> , 2018, 7, e010471.	1.6	42
408	Interobserver variations of plaque severity score and segment stenosis score in coronary arteries using 64 slice multidetector computed tomography: A substudy of the ACCURACY trial. <i>Journal of Cardiovascular Computed Tomography</i> , 2010, 4, 312-318.	0.7	41
409	Trabecular Bone Mineral Density Measurement Using Thoracic and Lumbar Quantitative Computed Tomography. <i>Academic Radiology</i> , 2012, 19, 179-183.	1.3	41
410	Higher plasma CXCL12 levels predict incident myocardial infarction and death in chronic kidney disease: findings from the Chronic Renal Insufficiency Cohort study. <i>European Heart Journal</i> , 2014, 35, 2115-2122.	1.0	41
411	Insulin Resistance Exacerbates Genetic Predisposition to Nonalcoholic Fatty Liver Disease in Individuals Without Diabetes. <i>Hepatology Communications</i> , 2019, 3, 894-907.	2.0	41
412	Atherogenic index of plasma and the risk of rapid progression of coronary atherosclerosis beyond traditional risk factors. <i>Atherosclerosis</i> , 2021, 324, 46-51.	0.4	41
413	Diagnostic accuracy of 64 multidetector computed tomographic angiography in peripheral vascular disease. <i>Catheterization and Cardiovascular Interventions</i> , 2010, 75, 23-31.	0.7	40
414	The St. George's Respiratory Questionnaire Definition of Chronic Bronchitis May Be a Better Predictor of COPD Exacerbations Compared With the Classic Definition. <i>Chest</i> , 2019, 156, 685-695.	0.4	40

#	ARTICLE	IF	CITATIONS
415	EKG-triggered CT Data Acquisition to Reduce Variability in Coronary Arterial Calcium Score. <i>Radiology</i> , 2002, 224, 838-844.	3.6	39
416	High platelet count as a link between renal cachexia and cardiovascular mortality in end-stage renal disease patients. <i>American Journal of Clinical Nutrition</i> , 2011, 94, 945-954.	2.2	39
417	Fetuin-A Is Inversely Associated with Coronary Artery Calcification in Community-Living Persons: The Multi-Ethnic Study of Atherosclerosis. <i>Clinical Chemistry</i> , 2012, 58, 887-895.	1.5	39
418	Vascular Calcification in Diabetes: Mechanisms and Implications. <i>Current Diabetes Reports</i> , 2013, 13, 391-402.	1.7	39
419	Quantitative assessment of coronary plaque volume change related to triglyceride glucose index: The Progression of Atherosclerotic Plaque Determined by Computed Tomographic Angiography Imaging (PARADIGM) registry. <i>Cardiovascular Diabetology</i> , 2020, 19, 113.	2.7	39
420	Longitudinal Plasma Measures of Trimethylamine N-oxide and Risk of Atherosclerotic Cardiovascular Disease Events in Community-Based Older Adults. <i>Journal of the American Heart Association</i> , 2021, 10, e020646.	1.6	39
421	Icosapent Ethyl Reduces Ischemic Events in Patients With a History of Previous Coronary Artery Bypass Grafting: REDUCE-IT CABG. <i>Circulation</i> , 2021, 144, 1845-1855.	1.6	39
422	Comparison of prevalence and severity of coronary calcium determined by electron beam tomography among various ethnic groups. <i>American Journal of Cardiology</i> , 2003, 91, 1225-1227.	0.7	38
423	Subclinical coronary atherosclerosis: Racial profiling is necessary!. <i>American Heart Journal</i> , 2006, 152, 819-827.	1.2	38
424	Incidental findings on cardiac computed tomography. Should we look?. <i>Journal of Cardiovascular Computed Tomography</i> , 2007, 1, 97-105.	0.7	38
425	A new method to reduce radiation exposure during multi-row detector cardiac computed tomographic angiography. <i>International Journal of Cardiology</i> , 2009, 132, 435-436.	0.8	38
426	Subclinical cardiovascular disease in plaque psoriasis: Association or causal link?. <i>Atherosclerosis</i> , 2014, 232, 72-78.	0.4	38
427	Liver fat, statin use, and incident diabetes: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2015, 242, 211-217.	0.4	38
428	Subclinical Vascular Disease and Subsequent Erectile Dysfunction: The Multiethnic Study of Atherosclerosis (MESA). <i>Clinical Cardiology</i> , 2016, 39, 291-298.	0.7	38
429	A Cross-sectional Study of the Association Between Chronic Hepatitis C Virus Infection and Subclinical Coronary Atherosclerosis Among Participants in the Multicenter AIDS Cohort Study. <i>Journal of Infectious Diseases</i> , 2016, 213, 257-265.	1.9	38
430	Prognostic Significance of Nonobstructive Left Main Coronary Artery Disease in Women Versus Men. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	1.3	38
431	Associations of Conventional Echocardiographic Measures with Incident Heart Failure and Mortality: The Chronic Renal Insufficiency Cohort. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2017, 12, 60-68.	2.2	38
432	Comparison of mineral oil and non-mineral oil placebo on coronary plaque progression by coronary computed tomography angiography. <i>Cardiovascular Research</i> , 2020, 116, 479-482.	1.8	38

#	ARTICLE	IF	CITATIONS
433	Distribution of Coronary Artery Calcium by Age, Sex, and Race Among Patients 30-45 Years Old. <i>Journal of the American College of Cardiology</i> , 2022, 79, 1873-1886.	1.2	38
434	Cardiac CT Angiography (CTA) and Nuclear Myocardial Perfusion Imaging (MPI) – A Comparison in Detecting Significant Coronary Artery Disease. <i>Academic Radiology</i> , 2007, 14, 252-257.	1.3	37
435	Relations between digital thermal monitoring of vascular function, the Framingham risk score, and coronary artery calcium score. <i>Journal of Cardiovascular Computed Tomography</i> , 2008, 2, 382-388.	0.7	37
436	Risk Factors for Coronary Artery Calcium Among Patients With Chronic Kidney Disease (from the Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.7	37
437	Aged garlic extract with supplement is associated with increase in brown adipose, decrease in white adipose tissue and predict lack of progression in coronary atherosclerosis. <i>International Journal of Cardiology</i> , 2013, 168, 2310-2314.	0.8	37
438	Accurate Detection of Metabolically Active –Brown– and –White– Adipose Tissues with Computed Tomography. <i>Academic Radiology</i> , 2013, 20, 1443-1447.	1.3	37
439	Obstructive Sleep Apnea and Progression of Coronary Artery Calcium: The Multi–Ethnic Study of Atherosclerosis Study. <i>Journal of the American Heart Association</i> , 2014, 3, e001241.	1.6	37
440	Predictors of Long-Term Healthy Arterial Aging. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 1393-1400.	2.3	37
441	10-Year Resource Utilization and Costs for Cardiovascular Care. <i>Journal of the American College of Cardiology</i> , 2018, 71, 1078-1089.	1.2	37
442	The relation of low levels of bone mineral density with coronary artery calcium and mortality. <i>Osteoporosis International</i> , 2018, 29, 1609-1616.	1.3	37
443	Randomized trial of rivaroxaban versus warfarin in the evaluation of progression of coronary atherosclerosis. <i>American Heart Journal</i> , 2018, 206, 127-130.	1.2	37
444	Endogenous Sex Hormones and Endothelial Function in Postmenopausal Women and Men: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Women's Health</i> , 2019, 28, 900-909.	1.5	37
445	Prognostic value of coronary artery calcium score, area, and density among individuals on statin therapy vs. non-users: The coronary artery calcium consortium. <i>Atherosclerosis</i> , 2021, 316, 79-83.	0.4	37
446	CT Angiography Followed by Invasive Angiography in Patients With Moderate or Severe Ischemia-Insights From the ISCHEMIA Trial. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1384-1393.	2.3	37
447	Comparison of atherosclerotic plaque burden and composition between diabetic and non diabetic patients by non invasive CT angiography. <i>International Journal of Cardiovascular Imaging</i> , 2009, 25, 717-723.	0.7	36
448	Calcium Scoring in Patients With a History of Kawasaki Disease. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 264-272.	2.3	36
449	Cross-Sectional Comparison of Coronary Artery Calcium Scores Between Caucasian Men in the United States and Japanese Men in Japan: The Multi-Ethnic Study of Atherosclerosis and the Shiga Epidemiological Study of Subclinical Atherosclerosis. <i>American Journal of Epidemiology</i> , 2014, 180, 590-598.	1.6	36
450	Comparison of Transesophageal Echocardiography Versus Computed Tomography for Detection of Left Atrial Appendage Filling Defect (Thrombus). <i>American Journal of Cardiology</i> , 2014, 113, 173-177.	0.7	36

#	ARTICLE	IF	CITATIONS
451	Baseline, Time-Updated, and Cumulative HIV Care Metrics for Predicting Acute Myocardial Infarction and All-Cause Mortality. <i>Clinical Infectious Diseases</i> , 2016, 63, 1423-1430.	2.9	36
452	Association Between Depressive Disorders and Incident Acute Myocardial Infarction in Human Immunodeficiency Virus-Infected Adults. <i>JAMA Cardiology</i> , 2016, 1, 929.	3.0	36
453	Lobar Emphysema Distribution Is Associated With 5-Year Radiological Disease Progression. <i>Chest</i> , 2018, 153, 65-76.	0.4	36
454	Clinical risk factors and atherosclerotic plaque extent to define risk for major events in patients without obstructive coronary artery disease: the long-term coronary computed tomography angiography CONFIRM registry. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 479-488.	0.5	36
455	Incidence and Progression of Coronary Artery Calcium in South Asians Compared With 4 Race/Ethnic Groups. <i>Journal of the American Heart Association</i> , 2019, 8, e011053.	1.6	36
456	Benefits of Icosapent Ethyl Across the Range of Kidney Function in Patients With Established Cardiovascular Disease or Diabetes: REDUCE-IT RENAL. <i>Circulation</i> , 2021, 144, 1750-1759.	1.6	36
457	Relation of family history of premature coronary heart disease and metabolic risk factors to risk of coronary arterial calcium in asymptomatic subjects. <i>American Journal of Cardiology</i> , 2005, 95, 655-657.	0.7	35
458	Effects of Hormone Replacement on Progression of Coronary Calcium as Measured by Electron Beam Tomography. <i>Journal of Women's Health</i> , 2005, 14, 410-417.	1.5	35
459	Associations of LV Hypertrophy With Prevalent and Incident Valve Calcification. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 781-788.	2.3	35
460	What have we learned from CONFIRM? Prognostic implications from a prospective multicenter international observational cohort study of consecutive patients undergoing coronary computed tomographic angiography. <i>Journal of Nuclear Cardiology</i> , 2012, 19, 787-795.	1.4	35
461	Non-Classical Monocytes and Monocyte Chemoattractant Protein-1 (MCP-1) Correlate with Coronary Artery Calcium Progression in Chronically HIV-1 Infected Adults on Stable Antiretroviral Therapy. <i>PLoS ONE</i> , 2016, 11, e0149143.	1.1	35
462	Postmenopausal Women With Greater Paracardial Fat Have More Coronary Artery Calcification Than Premenopausal Women: The Study of Women's Health Across the Nation (SWAN) Cardiovascular Fat Ancillary Study. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	35
463	Multisite atherosclerosis in subjects with metabolic syndrome and diabetes and relation to cardiovascular events: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2019, 282, 202-209.	0.4	35
464	Association Between Homocysteine and Vascular Calcification Incidence, Prevalence, and Progression in the MESA Cohort. <i>Journal of the American Heart Association</i> , 2020, 9, e013934.	1.6	35
465	Relation of vascular stiffness with epicardial and pericardial adipose tissues, and coronary atherosclerosis. <i>Atherosclerosis</i> , 2013, 229, 118-123.	0.4	34
466	Coronary Calcium: New Insights, Recent Data, and Clinical Role. <i>Current Cardiology Reports</i> , 2013, 15, 325.	1.3	34
467	Ethnic and Sex Differences in Fatty Liver on Cardiac Computed Tomography: The Multi-Ethnic Study of Atherosclerosis. <i>Mayo Clinic Proceedings</i> , 2014, 89, 493-503.	1.4	34
468	Current but not past smoking increases the risk of cardiac events: insights from coronary computed tomographic angiography. <i>European Heart Journal</i> , 2015, 36, 1031-1040.	1.0	34

#	ARTICLE	IF	CITATIONS
469	Vitamin D metabolites and bone mineral density: The multi-ethnic study of atherosclerosis. <i>Bone</i> , 2015, 78, 186-193.	1.4	34
470	Changes in Medical Therapy and Lifestyle After Anatomical or Functional Testing for Coronary Artery Disease. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	34
471	Incremental prognostic value of coronary computed tomography angiography over coronary calcium scoring for major adverse cardiac events in elderly asymptomatic individuals. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 675-683.	0.5	34
472	Sex Hormones and Change in N-Terminal Pro-B-Type Natriuretic Peptide Levels: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 4304-4314.	1.8	34
473	A Boosted Ensemble Algorithm for Determination of Plaque Stability in High-Risk Patients on Coronary CTA. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 2162-2173.	2.3	34
474	Machine learning enables new insights into genetic contributions to liver fat accumulation. <i>Cell Genomics</i> , 2021, 1, 100066.	3.0	34
475	Use of cardiac CT angiography imaging in an epidemiology study - the Methodology of the Multicenter AIDS Cohort Study cardiovascular disease substudy. <i>Anatolian Journal of Cardiology</i> , 2013, 13, 207-14.	0.4	33
476	Coronary computed tomography as a cost-effective test strategy for coronary artery disease assessment - A systematic review. <i>Atherosclerosis</i> , 2014, 234, 426-435.	0.4	33
477	The 10-Year Prognostic Value of Zero and Minimal CAC. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 957-958.	2.3	33
478	Effect of treatment with 5-lipoxygenase inhibitor <sc>VIA</sc> (atreleuton) on coronary plaque progression: a serial <sc>CT</sc> angiography study. <i>Clinical Cardiology</i> , 2017, 40, 210-215.	0.7	33
479	Apixaban versus warfarin in evaluation of progression of atherosclerotic and calcified plaques (prospective randomized trial). <i>American Heart Journal</i> , 2019, 212, 129-133.	1.2	33
480	Preview method for electron-beam CT scanning of the coronary arteries. <i>Academic Radiology</i> , 2000, 7, 620-626.	1.3	32
481	Thoracic Aortic Distensibility and Thoracic Aortic Calcium (from the Multi-Ethnic Study of) <i>Tj ETQq1 1 0.784314 rgBT/Overlock 10 Tf 5</i>	0.7	32
482	Family history of coronary heart disease and markers of subclinical cardiovascular disease: Where do we stand?. <i>Atherosclerosis</i> , 2013, 228, 285-294.	0.4	32
483	Significance of a Positive Family History for Coronary Heart Disease in Patients With a Zero Coronary Artery Calcium Score (from the Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2014, 114, 1210-1214.	0.7	32
484	Lower adiponectin is associated with subclinical cardiovascular disease among HIV-infected men. <i>Aids</i> , 2014, 28, 901-909.	1.0	32
485	Coronary dominance and prognosis in patients undergoing coronary computed tomographic angiography: results from the CONFIRM (COronary CT Angiography EvaluatioN For Clinical Outcomes;) <i>Tj ETQq1 1 0.784314 rgBT/Overlock 10 Tf 5</i>	0.5	32
486	The effects of multiple coronary artery disease risk factors on subclinical atherosclerosis in a rural population in the United States. <i>Preventive Medicine</i> , 2016, 88, 140-146.	1.6	32

#	ARTICLE	IF	CITATIONS
487	Coronary Artery Calcification. <i>Global Heart</i> , 2016, 11, 287.	0.9	32
488	Association of <i>FADS1/2</i> Locus Variants and Polyunsaturated Fatty Acids With Aortic Stenosis. <i>JAMA Cardiology</i> , 2020, 5, 694.	3.0	32
489	Associations between Tobacco, Alcohol, and Drug Use with Coronary Artery Plaque among HIV-Infected and Uninfected Men in the Multicenter AIDS Cohort Study. <i>PLoS ONE</i> , 2016, 11, e0147822.	1.1	32
490	Measures of brachial artery distensibility in relation to coronary calcification. <i>American Journal of Hypertension</i> , 2003, 16, 350-355.	1.0	31
491	Underlying risk factors incrementally add to the standard risk estimate in detecting subclinical atherosclerosis in low- and intermediate-risk middle-aged asymptomatic individuals. <i>American Heart Journal</i> , 2004, 148, 871-877.	1.2	31
492	Assessment of coronary plaque morphology by contrast-enhanced computed tomographic angiography: comparison with intravascular ultrasound. <i>Coronary Artery Disease</i> , 2006, 17, 359-364.	0.3	31
493	Diagnostic performance of transluminal attenuation gradient and fractional flow reserve by coronary computed tomographic angiography (FFRCT) compared to invasive FFR: a sub-group analysis from the DISCOVER-FLOW and DeFACTO studies. <i>International Journal of Cardiovascular Imaging</i> , 2015, 31, 1251-1259.	0.7	31
494	The metabolic syndrome and diabetes mellitus as predictors of thoracic aortic calcification as detected by non-contrast computed tomography in the Multi-Ethnic Study of Atherosclerosis. <i>Diabetic Medicine</i> , 2016, 33, 912-919.	1.2	31
495	Predictive Value of Age- and Sex-Specific Nomograms of Global Plaque Burden on Coronary Computed Tomography Angiography for Major Cardiac Events. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	1.3	31
496	Discordance between 10-year cardiovascular risk estimates using the ACC/AHA 2013 estimator and coronary artery calcium in individuals from 5 racial/ethnic groups: Comparing MASALA and MESA. <i>Atherosclerosis</i> , 2018, 279, 122-129.	0.4	31
497	Role of Coronary Artery Calcium for Stratifying Cardiovascular Risk in Adults With Hypertension. <i>Hypertension</i> , 2019, 73, 983-989.	1.3	31
498	Predictors of electrocardiographic QT interval prolongation in men with HIV. <i>Heart</i> , 2019, 105, 559-565.	1.2	31
499	Modeling the Recommended Age for Initiating Coronary Artery Calcium Testing Among At-Risk Young Adults. <i>Journal of the American College of Cardiology</i> , 2021, 78, 1573-1583.	1.2	31
500	Electron beam computed tomography: Screening for coronary artery disease. <i>Clinical Cardiology</i> , 1999, 22, 554-558.	0.7	30
501	Determination of Left Ventricular Mass on Cardiac Computed Tomographic Angiography ¹ . <i>Academic Radiology</i> , 2009, 16, 726-732.	1.3	30
502	Noninvasive Assessment of Gender Differences in Coronary Plaque Composition with Multidetector Computed Tomographic Angiography. <i>American Journal of Cardiology</i> , 2010, 105, 453-458.	0.7	30
503	Differentiation of severe coronary artery calcification in the Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2011, 219, 616-622.	0.4	30
504	The relationship between resting heart rate and incidence and progression of coronary artery calcification: The multi-ethnic study of atherosclerosis (MESA). <i>Atherosclerosis</i> , 2012, 220, 194-200.	0.4	30

#	ARTICLE	IF	CITATIONS
505	Left Ventricular Function and Volume with Coronary CT Angiography Improves Risk Stratification and Identification of Patients at Risk for Incident Mortality: Results from 7758 Patients in the Prospective Multinational CONFIRM Observational Cohort Study. <i>Radiology</i> , 2014, 273, 70-77.	3.6	30
506	Prognostic significance of calcified plaque among symptomatic patients with nonobstructive coronary artery disease. <i>Journal of Nuclear Cardiology</i> , 2014, 21, 453-466.	1.4	30
507	Medical History for Prognostic Risk Assessment and Diagnosis of Stable Patients with Suspected Coronary Artery Disease. <i>American Journal of Medicine</i> , 2015, 128, 871-878.	0.6	30
508	Coronary Artery Calcium Screening: Does it Perform Better than Other Cardiovascular Risk Stratification Tools?. <i>International Journal of Molecular Sciences</i> , 2015, 16, 6606-6620.	1.8	30
509	Application of quantitative computed tomography for assessment of trabecular bone mineral density, microarchitecture and mechanical property. <i>Clinical Imaging</i> , 2016, 40, 330-338.	0.8	30
510	Thyroid Status and Mortality in a Prospective Hemodialysis Cohort. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 1568-1577.	1.8	30
511	Improved 5-year prediction of all-cause mortality by coronary CT angiography applying the CONFIRM score. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 286-293.	0.5	30
512	The prognostic value of interleukin 6 in multiple chronic diseases and all-cause death: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2018, 278, 217-225.	0.4	30
513	Coronary artery calcium and the competing long-term risk of cardiovascular vs. cancer mortality: the CAC Consortium. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 389-395.	0.5	30
514	Poor correlation between coronary artery calcification and obstructive coronary artery disease in an end-stage renal disease patient. <i>Hemodialysis International</i> , 2008, 12, 16-22.	0.4	29
515	Inflammation and descending thoracic aortic calcification as detected by computed tomography: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2008, 199, 201-206.	0.4	29
516	Repeatability Limits for Measurement of Coronary Artery Calcified Plaque with Cardiac CT in the Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Roentgenology</i> , 2008, 190, W87-W92.	1.0	29
517	Relationship of Thoracic Aortic Calcium to Coronary Calcium and Its Progression (from the Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	0.7	29
518	Impact of coronary artery calcification on all-cause mortality in individuals with and without hypertension. <i>Atherosclerosis</i> , 2012, 225, 432-437.	0.4	29
519	Automated quantitative 3D analysis of aorta size, morphology, and mural calcification distributions. <i>Medical Physics</i> , 2015, 42, 5467-5478.	1.6	29
520	Gender differences in the prevalence, severity, and composition of coronary artery disease in the young: a study of 1635 individuals undergoing coronary CT angiography from the prospective, multinational confirm registry. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 490-499.	0.5	29
521	Prevalence and correlates of mitral annular calcification in adults with chronic kidney disease: Results from CRIC study. <i>Atherosclerosis</i> , 2015, 242, 117-122.	0.4	29
522	Thoracic aortic calcium, cardiovascular disease events, and all-cause mortality in asymptomatic individuals with zero coronary calcium: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2017, 257, 1-8.	0.4	29

#	ARTICLE	IF	CITATIONS
523	Coronary Artery Calcium Progression Is Associated With Coronary Plaque Volume Progression. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 1785-1794.	2.3	29
524	Visual Estimate of Coronary Artery Calcium Predicts Cardiovascular Disease in COPD. <i>Chest</i> , 2018, 154, 579-587.	0.4	29
525	The association between left main coronary artery calcium and cardiovascular-specific and total mortality: The Coronary Artery Calcium Consortium. <i>Atherosclerosis</i> , 2019, 286, 172-178.	0.4	29
526	Coronary Artery Calcium Scores and Atherosclerotic Cardiovascular Disease Risk Stratification in Smokers. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 852-861.	2.3	29
527	Predictive Value of Coronary Artery Calcium Score Categories for Coronary Events Versus Strokes: Impact of Sex and Race. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e010153.	1.3	29
528	Percent atheroma volume: Optimal variable to report whole-heart atherosclerotic plaque burden with coronary CTA, the PARADIGM study. <i>Journal of Cardiovascular Computed Tomography</i> , 2020, 14, 400-406.	0.7	29
529	Association of Carotid Artery Plaque With Cardiovascular Events and Incident Coronary Artery Calcium in Individuals With Absent Coronary Calcification. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e011701.	1.3	29
530	Atherosclerosis imaging and calcified plaque: coronary artery disease risk assessment. <i>Progress in Cardiovascular Diseases</i> , 2003, 46, 135-148.	1.6	28
531	Coronary anomalies by cardiac computed tomographic angiography. <i>Clinical Cardiology</i> , 2006, 29, 489-493.	0.7	28
532	ACCF/AHA 2007 Clinical Competence Statement on Vascular Imaging With Computed Tomography and Magnetic Resonance. <i>Journal of the American College of Cardiology</i> , 2007, 50, 1097-1114.	1.2	28
533	Relationship of coronary artery plaque composition to coronary artery stenosis severity: Results from the prospective multicenter ACCURACY trial. <i>Atherosclerosis</i> , 2011, 219, 573-578.	0.4	28
534	Cardiovascular Risk among Stable Individuals Suspected of Having Coronary Artery Disease with No Modifiable Risk Factors: Results from an International Multicenter Study of 5262 Patients. <i>Radiology</i> , 2013, 267, 718-726.	3.6	28
535	Genetic polymorphisms associated with carotid artery intima-media thickness and coronary artery calcification in women of the Kronos Early Estrogen Prevention Study. <i>Physiological Genomics</i> , 2013, 45, 79-88.	1.0	28
536	A peripheral blood gene expression score is associated with atherosclerotic Plaque Burden and Stenosis by cardiovascular CT-angiography. <i>Atherosclerosis</i> , 2014, 233, 284-290.	0.4	28
537	Distribution and burden of newly detected coronary artery calcium: Results from the Multi-Ethnic Study of Atherosclerosis. <i>Journal of Cardiovascular Computed Tomography</i> , 2015, 9, 337-344.e1.	0.7	28
538	Hepatocyte growth factor is associated with progression of atherosclerosis: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2018, 272, 162-167.	0.4	28
539	Calcification of the heart: mechanisms and therapeutic avenues. <i>Expert Review of Cardiovascular Therapy</i> , 2018, 16, 527-536.	0.6	28
540	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. <i>Journal of Cardiovascular Computed Tomography</i> , 2019, 13, 21-25.	0.7	28

#	ARTICLE	IF	CITATIONS
541	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. <i>Journal of Cardiovascular Computed Tomography</i> , 2020, 14, 12-17.	0.7	28
542	Coronary artery calcium scoring, what is answered and what questions remain. <i>Cardiovascular Diagnosis and Therapy</i> , 2012, 2, 94-105.	0.7	28
543	Effects of Window and Threshold Levels on the Accuracy of Three-Dimensional Rendering Techniques in Coronary Artery Electron-Beam CT Angiography. <i>Academic Radiology</i> , 2001, 8, 754-761.	1.3	27
544	Reproducibility of three different scoring systems for measurement of coronary calcium. <i>International Journal of Cardiovascular Imaging</i> , 2002, 18, 391-397.	0.2	27
545	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. <i>Journal of Cardiovascular Computed Tomography</i> , 2008, 2, 141-148.	0.7	27
546	The Interscan Variation of CT Coronary Artery Calcification Score. <i>Academic Radiology</i> , 2008, 15, 58-61.	1.3	27
547	Interaction of Age With Lipoproteins as Predictors of Aortic Valve Calcification in the Multi-Ethnic Study of Atherosclerosis. <i>Archives of Internal Medicine</i> , 2008, 168, 1200.	4.3	27
548	Optimal phase for coronary interpretations and correlation of ejection fraction using late-diastole and end-diastole imaging in cardiac computed tomography angiography: implications for prospective triggering. <i>International Journal of Cardiovascular Imaging</i> , 2009, 25, 739-749.	0.7	27
549	Reproducibility and variability of digital thermal monitoring of vascular reactivity. <i>Clinical Physiology and Functional Imaging</i> , 2011, 31, 422-428.	0.5	27
550	COCATS 4 Task Force 7: Training in Cardiovascular Computed Tomographic Imaging. <i>Journal of the American College of Cardiology</i> , 2015, 65, 1810-1821.	1.2	27
551	Noninvasive FFR derived from coronary CT angiography in the management of coronary artery disease: technology and clinical update. <i>Vascular Health and Risk Management</i> , 2016, 12, 269.	1.0	27
552	Gender and age effects on risk factor-based prediction of coronary artery calcium in symptomatic patients: A Euro-CCAD study. <i>Atherosclerosis</i> , 2016, 252, 32-39.	0.4	27
553	GlycA, a novel inflammatory marker, is associated with subclinical coronary disease. <i>Aids</i> , 2019, 33, 547-557.	1.0	27
554	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. <i>Diabetes Care</i> , 2020, 43, 2597-2606.	4.3	27
555	Incidence of New Coronary Calcification. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1610-1613.	1.2	27
556	The relationship between epicardial fat volume and incident coronary artery calcium. <i>Journal of Cardiovascular Computed Tomography</i> , 2011, 5, 310-316.	0.7	26
557	Comparison of Atherosclerotic Plaque by Computed Tomography Angiography in Patients With and Without Diabetes Mellitus and With Known or Suspected Coronary Artery Disease. <i>American Journal of Cardiology</i> , 2011, 108, 809-813.	0.7	26
558	A Clinical Model to Identify Patients With High-Risk Coronary Artery Disease. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 427-434.	2.3	26

#	ARTICLE	IF	CITATIONS
559	FIB4 stage of liver fibrosis predicts incident heart failure among HIV-infected and uninfected patients. <i>Hepatology</i> , 2017, 66, 1286-1295.	3.6	26
560	Thyroid Status, Quality of Life, and Mental Health in Patients on Hemodialysis. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2017, 12, 1274-1283.	2.2	26
561	The Correlation of Dyslipidemia with the Extent of Coronary Artery Disease in the Multiethnic Study of Atherosclerosis. <i>Journal of Lipids</i> , 2018, 2018, 1-9.	1.9	26
562	How accurate is atherosclerosis imaging by coronary computed tomography angiography?. <i>Journal of Cardiovascular Computed Tomography</i> , 2019, 13, 254-260.	0.7	26
563	Nonalcoholic Fatty Liver Disease Is Associated With Arterial Distensibility and Carotid Intima-Media Thickness: (from the Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2019, 124, 534-538.	0.7	26
564	Biomarkers of mineral metabolism and progression of aortic valve and mitral annular calcification: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2019, 285, 79-86.	0.4	26
565	Sex Differences in Compositional Plaque Volume Progression in Patients With Coronary Artery Disease. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 2386-2396.	2.3	26
566	Association of Cardiovascular Disease Risk Factor Burden With Progression of Coronary Atherosclerosis Assessed by Serial Coronary Computed Tomographic Angiography. <i>JAMA Network Open</i> , 2020, 3, e2011444.	2.8	26
567	Non-obstructive high-risk plaques increase the risk of future culprit lesions comparable to obstructive plaques without high-risk features: the ICONIC study. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 973-980.	0.5	26
568	Lipoprotein (a) and risk for calcification of the coronary arteries, mitral valve, and thoracic aorta: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 154-160.	0.7	26
569	Quantitative Analysis of Adipose Depots by Using Chest CT and Associations with All-Cause Mortality in Chronic Obstructive Pulmonary Disease: Longitudinal Analysis from the MESA Arthritis Ancillary Study. <i>Radiology</i> , 2021, 299, 703-711.	3.6	26
570	Evaluation of Fluid Collection in the Pericardial Sinuses and Recesses. <i>Investigative Radiology</i> , 2000, 35, 359-365.	3.5	26
571	Is Metabolic Syndrome Predictive of Prevalence, Extent, and Risk of Coronary Artery Disease beyond Its Components? Results from the Multinational Coronary CT Angiography Evaluation for Clinical Outcome: An International Multicenter Registry (CONFIRM). <i>PLoS ONE</i> , 2015, 10, e0118998.	1.1	26
572	Treatment With Icosapent Ethyl to Reduce Ischemic Events in Patients With Prior Percutaneous Coronary Intervention: Insights From REDUCE-IT PCI. <i>Journal of the American Heart Association</i> , 2022, 11, e022937.	1.6	26
573	Comparison of Exercise Electron Beam Computed Tomography and Sestamibi in the Evaluation of Coronary Artery Disease. <i>American Journal of Cardiology</i> , 1998, 81, 682-687.	0.7	25
574	Comparison of frequency of coronary artery calcium in healthy Hispanic versus non-Hispanic white men by electron beam computed tomography. <i>American Journal of Cardiology</i> , 2003, 92, 1198-1200.	0.7	25
575	Vascular dysfunction measured by fingertip thermal monitoring is associated with the extent of myocardial perfusion defect. <i>Journal of Nuclear Cardiology</i> , 2009, 16, 431-439.	1.4	25
576	Myocardial hypo-enhancement on resting computed tomography angiography images accurately identifies myocardial hypoperfusion. <i>Journal of Cardiovascular Computed Tomography</i> , 2011, 5, 412-420.	0.7	25

#	ARTICLE	IF	CITATIONS
577	Relation of nonalcoholic fatty liver disease to the metabolic syndrome: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Cardiovascular Computed Tomography</i> , 2013, 7, 311-318.	0.7	25
578	Coronary CT angiography versus standard of care for assessment of chest pain in the emergency department. <i>Journal of Cardiovascular Computed Tomography</i> , 2013, 7, 79-82.	0.7	25
579	Dual-standard reference values of left ventricular volumetric parameters by multidetector CT angiography. <i>Journal of Cardiovascular Computed Tomography</i> , 2013, 7, 234-240.	0.7	25
580	The KEEPS-Cognitive and Affective Study: Baseline Associations between Vascular Risk Factors and Cognition. <i>Journal of Alzheimer's Disease</i> , 2014, 40, 331-341.	1.2	25
581	The relationship between coronary artery calcium score and the long-term mortality among patients with minimal or absent coronary artery risk factors. <i>International Journal of Cardiology</i> , 2015, 185, 275-281.	0.8	25
582	Association of endogenous testosterone with subclinical atherosclerosis in men: the multiethnic study of atherosclerosis. <i>Clinical Endocrinology</i> , 2016, 84, 700-707.	1.2	25
583	Association of Triglyceride-Related Genetic Variants With Mitral Annular Calcification. <i>Journal of the American College of Cardiology</i> , 2017, 69, 2941-2948.	1.2	25
584	Relation of Diastolic Blood Pressure and Coronary Artery Calcium to Coronary Events and Outcomes (From the Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2017, 120, 1797-1803.	0.7	25
585	Longitudinal assessment of coronary plaque volume change related to glycemic status using serial coronary computed tomography angiography: A PARADIGM (Progression of Atherosclerotic Plaque) Tj ETQq1 1 0.784314 rgBT /Over <i>Computed Tomography</i> . 2019. 13. 142-147.	0.7	25
586	FIB-4 stage of liver fibrosis is associated with incident heart failure with preserved, but not reduced, ejection fraction among people with and without HIV or hepatitis C. <i>Progress in Cardiovascular Diseases</i> , 2020, 63, 184-191.	1.6	25
587	N-terminal Pro B-type Natriuretic Peptide and High-sensitivity Cardiac Troponin as Markers for Heart Failure and Cardiovascular Disease Risks According to Glucose Status (from the Multi-Ethnic Study) Tj ETQq1 1 0.784314 rgBT /Over <i>Journal of the American College of Cardiology</i> , 2021, 78, 1525-1537.	1.2	25
588	Comparative Reductions in Investigator-Reported and Adjudicated Ischemic Events in REDUCE-IT. <i>Journal of the American College of Cardiology</i> , 2021, 78, 1525-1537.	1.2	25
589	Relation of coronary artery calcium to left ventricular mass and geometry in patients with essential hypertension. <i>Blood Pressure Monitoring</i> , 2003, 8, 9-15.	0.4	24
590	Methodology for improved detection of coronary stenoses with computed tomographic angiography. <i>American Heart Journal</i> , 2004, 148, 1085-1090.	1.2	24
591	Prevalence and Prognostic Significance of Renal Artery Calcification in Patients with Diabetes and Proteinuria. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2010, 5, 2093-2100.	2.2	24
592	Impaired aortic distensibility measured by computed tomography is associated with the severity of coronary artery disease. <i>International Journal of Cardiovascular Imaging</i> , 2011, 27, 459-469.	0.7	24
593	Carotid Plaque, Carotid Intima-Media Thickness, and Coronary Calcification Equally Discriminate Prevalent Cardiovascular Disease in Kidney Disease. <i>American Journal of Nephrology</i> , 2012, 36, 342-347.	1.4	24
594	Comparison of Factors Associated with Carotid Intima-Media Thickness in the Multi-Ethnic Study of Atherosclerosis (MESA) and the Heinz Nixdorf Recall Study (HNR). <i>Journal of the American Society of Echocardiography</i> , 2013, 26, 667-673.	1.2	24

#	ARTICLE	IF	CITATIONS
595	Cardiovascular Imaging Payment and Reimbursement Systems. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 324-332.	2.3	24
596	High-sensitivity cardiac troponin I is a biomarker for occult coronary plaque burden and cardiovascular events in patients with rheumatoid arthritis. <i>Rheumatology</i> , 2018, 57, 1080-1088.	0.9	24
597	Effects of Hormone Therapy on Heart Fat and Coronary Artery Calcification Progression: Secondary Analysis From the KEEPS Trial. <i>Journal of the American Heart Association</i> , 2019, 8, e012763.	1.6	24
598	Serum apolipoproteins and apolipoprotein-defined lipoprotein subclasses: a hypothesis-generating prospective study of cardiovascular events in T1D. <i>Journal of Lipid Research</i> , 2019, 60, 1432-1439.	2.0	24
599	Coronary Artery Calcification, Statin Use and Long-Term Risk of Atherosclerotic Cardiovascular Disease Events (from the Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2020, 125, 835-839.	0.7	24
600	A cohort study and meta-analysis of isolated diastolic hypertension: searching for a threshold to guide treatment. <i>European Heart Journal</i> , 2021, 42, 2119-2129.	1.0	24
601	Additive diagnostic value of atherosclerotic plaque characteristics to non-invasive FFR for identification of lesions causing ischaemia: results from a prospective international multicentre trial. <i>EuroIntervention</i> , 2016, 12, 473-481.	1.4	24
602	Evaluation of Coronary Artery Bypass Graft Patency Using Three-Dimensional Reconstruction and Flow Study on Electron Beam Tomography. <i>Journal of Computer Assisted Tomography</i> , 2000, 24, 663-670.	0.5	23
603	Long-term patency of coronary grafts with endoscopically harvested saphenous veins determined by contrast-enhanced electron beam computed tomography. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2004, 127, 823-828.	0.4	23
604	Improved Accuracy of Noninvasive Electron Beam Coronary Angiography. <i>Investigative Radiology</i> , 2004, 39, 73-79.	3.5	23
605	Relationship between common carotid intima-media thickness and thoracic aortic calcification: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2010, 209, 142-146.	0.4	23
606	Herpes simplex virus type 2 (HSV-2) as a coronary atherosclerosis risk factor in HIV-infected men: Multicenter AIDS Cohort Study. <i>Atherosclerosis</i> , 2012, 223, 433-436.	0.4	23
607	Plasma Monocyte Chemoattractant Protein-1 and Tumor Necrosis Factor- α Levels Predict the Presence of Coronary Artery Calcium in HIV-Infected Individuals Independent of Traditional Cardiovascular Risk Factors. <i>AIDS Research and Human Retroviruses</i> , 2014, 30, 142-146.	0.5	23
608	Risk Factors for the Development and Progression of Thoracic Aorta Calcification. <i>Academic Radiology</i> , 2015, 22, 1536-1545.	1.3	23
609	Pharmacogenomics of estrogens on changes in carotid artery intima-medial thickness and coronary arterial calcification: Kronos Early Estrogen Prevention Study. <i>Physiological Genomics</i> , 2016, 48, 33-41.	1.0	23
610	Hepatocyte growth factor demonstrates racial heterogeneity as a biomarker for coronary heart disease. <i>Heart</i> , 2017, 103, 1185-1193.	1.2	23
611	Association of Anti-Citrullinated Peptide Antibodies With Coronary Artery Calcification in Rheumatoid Arthritis. <i>Arthritis Care and Research</i> , 2017, 69, 1276-1281.	1.5	23
612	Impact of age and sex on left ventricular function determined by coronary computed tomographic angiography: results from the prospective multicentre CONFIRM study. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 990-1000.	0.5	23

#	ARTICLE	IF	CITATIONS
613	The novel inflammatory marker GlycA and the prevalence and progression of valvular and thoracic aortic calcification: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2019, 282, 91-99.	0.4	23
614	Mechanistic insights into cardiovascular protection for omega-3 fatty acids and their bioactive lipid metabolites. <i>European Heart Journal Supplements</i> , 2020, 22, J3-J20.	0.0	23
615	Automatic segmentation of multiple cardiovascular structures from cardiac computed tomography angiography images using deep learning. <i>PLoS ONE</i> , 2020, 15, e0232573.	1.1	23
616	DCRM Multispecialty Practice Recommendations for the management of diabetes, cardiorenal, and metabolic diseases. <i>Journal of Diabetes and Its Complications</i> , 2022, 36, 108101.	1.2	23
617	Accurate measures of left ventricular ejection fraction using electron beam tomography: a comparison with radionuclide angiography, and cine angiography. <i>International Journal of Cardiovascular Imaging</i> , 2000, 16, 391-398.	0.2	22
618	Utility of Stress Testing and Coronary Calcification Measurement for Detection of Coronary Artery Disease in Women. <i>Archives of Internal Medicine</i> , 2004, 164, 1610.	4.3	22
619	Prospective Randomized Trial of Venous Cardiac Computed Tomographic Angiography for Facilitation of Cardiac Resynchronization Therapy. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2010, 33, 1182-1187.	0.5	22
620	Training, competency, and certification in cardiac CT: A summary statement from the Society of Cardiovascular Computed Tomography. <i>Journal of Cardiovascular Computed Tomography</i> , 2011, 5, 279-285.	0.7	22
621	Mild and moderate pre-dialysis chronic kidney disease is associated with increased coronary artery calcium. <i>Vascular Health and Risk Management</i> , 2011, 7, 719.	1.0	22
622	Cardiovascular Disease Among Hispanics and Non-Hispanics in the Chronic Renal Insufficiency Cohort (CRIC) Study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011, 6, 2121-2131.	2.2	22
623	Risk stratification of non-contrast CT beyond the coronary calcium scan. <i>Journal of Cardiovascular Computed Tomography</i> , 2012, 6, 301-307.	0.7	22
624	Coronary Artery Calcium Scanning Should be Used for Primary Prevention. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 111-118.	2.3	22
625	Diagnostic accuracy of coronary artery calcium for obstructive disease: Results from the ACCURACY trial. <i>International Journal of Cardiology</i> , 2013, 166, 505-508.	0.8	22
626	All-cause mortality in asymptomatic persons with extensive Agatston scores above 1000. <i>Journal of Cardiovascular Computed Tomography</i> , 2014, 8, 26-32.	0.7	22
627	HIV and coronary arterial remodeling from the Multicenter AIDS Cohort Study (MACS). <i>Atherosclerosis</i> , 2015, 241, 716-722.	0.4	22
628	Relation of Anthropometric Obesity and Computed Tomography Measured Nonalcoholic Fatty Liver Disease (from the Multiethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2015, 116, 541-546.	0.7	22
629	Usefulness of Calcium Scoring as a Screening Examination in Patients With a History of Kawasaki Disease. <i>American Journal of Cardiology</i> , 2017, 119, 967-971.	0.7	22
630	Presence, Characteristics, and Volumes of Coronary Plaque Determined by Computed Tomography Angiography in Young Type 2 Diabetes Mellitus. <i>American Journal of Cardiology</i> , 2017, 119, 1566-1571.	0.7	22

#	ARTICLE	IF	CITATIONS
631	HIV Infection Is Associated With Variability in Ventricular Repolarization. <i>Circulation</i> , 2020, 141, 176-187.	1.6	22
632	EPA's pleiotropic mechanisms of action: a narrative review. <i>Postgraduate Medicine</i> , 2021, 133, 1-14.	0.9	22
633	Prevalence of obstructive coronary artery disease in an outpatient cardiac CT angiography environment. <i>International Journal of Cardiology</i> , 2008, 129, 32-36.	0.8	21
634	Diagnostic Accuracy of Coronary Computed Tomography Angiography as Interpreted on a Mobile Handheld Phone Device. <i>JACC: Cardiovascular Imaging</i> , 2010, 3, 482-490.	2.3	21
635	Noninvasive quantitative evaluation of coronary artery stent patency using 64-row multidetector computed tomography. <i>Journal of Cardiovascular Computed Tomography</i> , 2010, 4, 29-37.	0.7	21
636	Sex comparison of diagnostic accuracy of 64-multidetector row coronary computed tomographic angiography: Results from the multicenter ACCURACY trial. <i>Journal of Cardiovascular Computed Tomography</i> , 2012, 6, 246-251.	0.7	21
637	Association of Lipoprotein Subfractions and Coronary Artery Calcium In Patient at Intermediate Cardiovascular Risk. <i>American Journal of Cardiology</i> , 2013, 111, 213-218.	0.7	21
638	Calcium score, coronary artery disease extent and severity, and clinical outcomes among low Framingham risk patients with low vs high lifetime risk: Results from the CONFIRM registry. <i>Journal of Nuclear Cardiology</i> , 2014, 21, 29-37.	1.4	21
639	Diagnostic accuracy and discrimination of ischemia by fractional flow reserve CT using a clinical use rule: Results from the Determination of Fractional Flow Reserve by Anatomic Computed Tomographic Angiography study. <i>Journal of Cardiovascular Computed Tomography</i> , 2015, 9, 120-128.	0.7	21
640	Implications of coronary artery calcium testing on risk stratification for lipid-lowering therapy according to the 2016 European Society of Cardiology recommendations: The MESA study. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 1887-1898.	0.8	21
641	Association of Body Mass Index With Coronary Artery Calcium and Subsequent Cardiovascular Mortality. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e009495.	1.3	21
642	A Revolution in Omega-3 Fatty Acid Research. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2098-2101.	1.2	21
643	Electron beam tomography and angiography: Sex differences. <i>American Heart Journal</i> , 2002, 143, 877-882.	1.2	20
644	Sensitivity to Detect Small Coronary Artery Calcium Lesions With Varying Slice Thickness Using Electron Beam Tomography. <i>Investigative Radiology</i> , 2003, 38, 183-187.	3.5	20
645	Variation in atherosclerotic plaque composition according to increasing coronary artery calcium scores on computed tomography angiography. <i>International Journal of Cardiovascular Imaging</i> , 2010, 26, 923-932.	0.7	20
646	Utility of Cardiac Computed Tomography Angiography to Exclude Clinically Significant Obstructive Coronary Artery Disease in Patients After Myocardial Perfusion Imaging. <i>American Journal of Cardiology</i> , 2012, 109, 165-168.	0.7	20
647	Noncontrast Cardiac Computed Tomography Image-Based Vertebral Bone Mineral Density. <i>Academic Radiology</i> , 2013, 20, 621-627.	1.3	20
648	Use of Noninvasive Imaging in the Evaluation of Coarctation of Aorta. <i>Journal of Computer Assisted Tomography</i> , 2013, 37, 75-78.	0.5	20

#	ARTICLE	IF	CITATIONS
649	GDF-15 plasma levels in chronic obstructive pulmonary disease are associated with subclinical coronary artery disease. <i>Respiratory Research</i> , 2017, 18, 42.	1.4	20
650	Effects of canagliflozin on cardiovascular risk factors in patients with type 2 diabetes mellitus. <i>International Journal of Clinical Practice</i> , 2017, 71, e12948.	0.8	20
651	Thoracic extra-coronary calcification for the prediction of stroke: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2017, 267, 61-67.	0.4	20
652	Evaluation of Lipoprotein(a) Electrophoretic and Immunoassay Methods in Discriminating Risk of Calcific Aortic Valve Disease and Incident Coronary Heart Disease: The Multi-Ethnic Study of Atherosclerosis. <i>Clinical Chemistry</i> , 2017, 63, 1705-1713.	1.5	20
653	Automated estimation of image quality for coronary computed tomographic angiography using machine learning. <i>European Radiology</i> , 2018, 28, 4018-4026.	2.3	20
654	A combined effect of Curcumin, Eicosapentaenoic acid (Omega-3s), Astaxanthin and Gamma-linolenic acid (Omega-6) (CEAG) in healthy volunteers- a randomized, double-blind, placebo-controlled study. <i>Clinical Nutrition ESPEN</i> , 2020, 35, 174-179.	0.5	20
655	Predictors of coronary artery calcium among 20-30-year-olds: The Coronary Artery Calcium Consortium. <i>Atherosclerosis</i> , 2020, 301, 65-68.	0.4	20
656	Allele-specific variation at APOE increases nonalcoholic fatty liver disease and obesity but decreases risk of Alzheimer's disease and myocardial infarction. <i>Human Molecular Genetics</i> , 2021, 30, 1443-1456.	1.4	20
657	Computed tomography shows high fracture prevalence among physically active forager-horticulturalists with high fertility. <i>ELife</i> , 2019, 8, .	2.8	20
658	Mean Versus Peak Coronary Calcium Density on Non-Contrast CT. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 489-500.	2.3	20
659	Relationship Between Coronary Artery Calcium and Atherosclerosis Progression Among Patients With Suspected Coronary Artery Disease. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 1063-1074.	2.3	20
660	Comparison of echocardiography and electron beam tomography in differentiating the etiology of heart failure. <i>Clinical Cardiology</i> , 2000, 23, 417-420.	0.7	19
661	Comparison of Electron Beam Computed Tomography and Technetium Stress Testing in Differentiating Cause of Dilated Versus Ischemic Cardiomyopathy. <i>Journal of Computer Assisted Tomography</i> , 2005, 29, 699-703.	0.5	19
662	Cost-effectiveness of multidetector computed tomography compared with myocardial perfusion imaging as gatekeeper to invasive coronary angiography in asymptomatic firefighters with positive treadmill tests. <i>Journal of Cardiovascular Computed Tomography</i> , 2009, 3, 323-330.	0.7	19
663	Reduction in downstream test utilization following introduction of coronary computed tomography in a cardiology practice. <i>International Journal of Cardiovascular Imaging</i> , 2010, 26, 359-366.	0.7	19
664	An alternative method for quantifying coronary artery calcification: the multi-ethnic study of atherosclerosis (MESA). <i>BMC Medical Imaging</i> , 2012, 12, 14.	1.4	19
665	Frailty and subclinical coronary atherosclerosis: The Multicenter AIDS Cohort Study (MACS). <i>Atherosclerosis</i> , 2017, 266, 240-247.	0.4	19
666	Progression of Coronary Artery Calcium and Incident Heart Failure: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	19

#	ARTICLE	IF	CITATIONS
667	Relationship between cardio-ankle vascular index and obstructive coronary artery disease. <i>Coronary Artery Disease</i> , 2020, 31, 550-555.	0.3	19
668	Age- and sex-related features of atherosclerosis from coronary computed tomography angiography in patients prior to acute coronary syndrome: results from the ICONIC study. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 24-33.	0.5	19
669	Predicting Long-Term Absence of Coronary Artery Calcium in Metabolic Syndrome and Diabetes. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 219-229.	2.3	19
670	Progression of whole-heart Atherosclerosis by coronary CT and major adverse cardiovascular events. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 322-330.	0.7	19
671	Association Between Multiple Modifiable Risk Factors of Cardiovascular Disease and Hypertension among Asymptomatic Patients in Central Appalachia. <i>Southern Medical Journal</i> , 2017, 110, 90-96.	0.3	19
672	Lipoprotein(a) and Subclinical Vascular and Valvular Calcification on Cardiac Computed Tomography: The Atherosclerosis Risk in Communities Study. <i>Journal of the American Heart Association</i> , 2022, 11, .	1.6	19
673	Gut Microbiota, Plasma Metabolomic Profiles, and Carotid Artery Atherosclerosis in HIV Infection. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2022, 42, 1081-1093.	1.1	19
674	The Diagnostic Accuracy of 64-Detector Cardiac Computed Tomography Compared With Stress Nuclear Imaging in Patients Undergoing Invasive Cardiac Catheterization. <i>Journal of Computer Assisted Tomography</i> , 2010, 34, 645-651.	0.5	18
675	Radiation dose reduction with increasing utilization of prospective gating in 64-multidetector cardiac computed tomography angiography. <i>Journal of Cardiovascular Computed Tomography</i> , 2011, 5, 264-270.	0.7	18
676	Identification of Noncalcified Plaque in Young Persons with Diabetes. <i>Academic Radiology</i> , 2012, 19, 889-893.	1.3	18
677	Cardiovascular risk factors and mitral annular calcification in type 2 diabetes. <i>Atherosclerosis</i> , 2013, 226, 419-424.	0.4	18
678	Coronary calcifications and plaque characteristics in patients with end-stage renal disease. <i>Coronary Artery Disease</i> , 2013, 24, 501-508.	0.3	18
679	Current trends in patients with chronic total occlusions undergoing coronary CT angiography. <i>Heart</i> , 2015, 101, 1212-1218.	1.2	18
680	Fractional flow reserve by computerized tomography and subsequent coronary revascularization. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 145-152.	0.5	18
681	Usefulness of baseline statin therapy in non-obstructive coronary artery disease by coronary computed tomographic angiography: From the CONFIRM (COronary CT Angiography Evaluation For Tj ETQq1 1 0.784314 rgBT /Over	0.7	18
682	The prognostic value of high sensitivity C-reactive protein in a multi-ethnic population after >10 years of follow-up: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>International Journal of Cardiology</i> , 2018, 264, 158-164.	0.8	18
683	Significance of Coronary Artery Calcium Found on Non-ECG-Gated Computed Tomography During Preoperative Evaluation for Liver Transplant. <i>American Journal of Cardiology</i> , 2019, 124, 278-284.	0.7	18
684	Ambient air pollution and pulmonary vascular volume on computed tomography: the MESA Air Pollution and Lung cohort studies. <i>European Respiratory Journal</i> , 2019, 53, 1802116.	3.1	18

#	ARTICLE	IF	CITATIONS
685	Coronary atherosclerosis scoring with semiquantitative CCTA risk scores for prediction of major adverse cardiac events: Propensity score-based analysis of diabetic and non-diabetic patients. <i>Journal of Cardiovascular Computed Tomography</i> , 2020, 14, 251-257.	0.7	18
686	Relationship of fibroblast growth factor 21 levels with inflammation, lipoproteins and non-alcoholic fatty liver disease. <i>Atherosclerosis</i> , 2020, 299, 38-44.	0.4	18
687	Prognostic significance of aortic valve calcium in relation to coronary artery calcification for long-term, cause-specific mortality: results from the CAC Consortium. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 1257-1263.	0.5	18
688	Deep neural survival networks for cardiovascular risk prediction: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Computers in Biology and Medicine</i> , 2021, 139, 104983.	3.9	18
689	Coronary artery calcium is associated with degree of stenosis and surface irregularity of carotid artery. <i>Atherosclerosis</i> , 2012, 223, 160-165.	0.4	17
690	Individual patient data meta-analysis for the clinical assessment of coronary computed tomography angiography: protocol of the Collaborative Meta-Analysis of Cardiac CT (CoMe-CCT). <i>Systematic Reviews</i> , 2013, 2, 13.	2.5	17
691	Coronary calcium scoring for long-term mortality prediction in patients with and without a family history of coronary disease. <i>Heart</i> , 2016, 102, 204-208.	1.2	17
692	Race/ethnic and sex disparities in the non-alcoholic fatty liver disease-abdominal aortic calcification association: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2017, 258, 89-96.	0.4	17
693	Rationale and design of a randomized trial of apixaban vs warfarin to evaluate atherosclerotic calcification and vulnerable plaque progression. <i>Clinical Cardiology</i> , 2017, 40, 807-813.	0.7	17
694	Fetuin-A and Risk of Diabetes Independent of Liver Fat Content. <i>American Journal of Epidemiology</i> , 2017, 185, 54-64.	1.6	17
695	Assessment of coronary artery calcium by chest CT compared with EKG-gated cardiac CT in the multicenter AIDS cohort study. <i>PLoS ONE</i> , 2017, 12, e0176557.	1.1	17
696	Use of coronary artery calcium testing to improve coronary heart disease risk assessment in a lung cancer screening population: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of Cardiovascular Computed Tomography</i> , 2018, 12, 493-499.	0.7	17
697	Coronary artery calcium and carotid artery intima-media thickness for the prediction of stroke and benefit from statins. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 1980-1987.	0.8	17
698	Impact of Non-obstructive left main disease on the progression of coronary artery disease: A PARADIGM substudy. <i>Journal of Cardiovascular Computed Tomography</i> , 2018, 12, 231-237.	0.7	17
699	Thoracic Aorta Calcification and Noncardiovascular Disease-Related Mortality. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 1926-1932.	1.1	17
700	Subjects with diffuse idiopathic skeletal hyperostosis have an increased burden of coronary artery disease: An evaluation in the COPDGene cohort. <i>Atherosclerosis</i> , 2019, 287, 24-29.	0.4	17
701	Effect of semaglutide on coronary atherosclerosis progression in patients with type II diabetes: rationale and design of the semaglutide treatment on coronary progression trial. <i>Coronary Artery Disease</i> , 2020, 31, 306-314.	0.3	17
702	Pulmonary Arterial Pruning and Longitudinal Change in Percent Emphysema and Lung Function. <i>Chest</i> , 2021, 160, 470-480.	0.4	17

#	ARTICLE	IF	CITATIONS
703	Cardiac Computed Tomography in Cardio-Oncology. <i>JACC: CardioOncology</i> , 2021, 3, 635-649.	1.7	17
704	Image Quality of Three-Dimensional Electron Beam Coronary Angiography. <i>Journal of Computer Assisted Tomography</i> , 2002, 26, 202-209.	0.5	16
705	Clinical imaging for prevention: Directed strategies for improved detection of presymptomatic patients with undetected atherosclerosisâ€”Part I: Clinical imaging for prevention. <i>Journal of Nuclear Cardiology</i> , 2008, 15, e6-e19.	1.4	16
706	Differences in coronary plaque composition by noninvasive computed tomography angiography in individuals with and without obstructive coronary artery disease. <i>Atherosclerosis</i> , 2011, 215, 90-95.	0.4	16
707	Long-term coronary artery graft patency as evaluated by 64-slice coronary computed tomographic angiography. <i>Coronary Artery Disease</i> , 2011, 22, 521-525.	0.3	16
708	Non-contrast cardiac computed tomography can accurately detect chronic myocardial infarction: Validation study. <i>Journal of Nuclear Cardiology</i> , 2011, 18, 96-103.	1.4	16
709	Pulmonary Function is Associated with Distal Aortic Calcium, Not Proximal Aortic Distensibility. MESA Lung Study. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2011, 8, 71-78.	0.7	16
710	Cardiac computed tomography imaging in familial hypercholesterolaemia. <i>Current Opinion in Lipidology</i> , 2015, 26, 586-592.	1.2	16
711	Coronary Atherosclerotic Plaque Detected by Computed Tomographic Angiography in Subjects with Diabetes Compared to Those without Diabetes. <i>PLoS ONE</i> , 2015, 10, e0143187.	1.1	16
712	Cardiac Morphometry on Computed Tomography and Exacerbation Reduction with β -Blocker Therapy in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 1484-1488.	2.5	16
713	Density of calcium in the ascending thoracic aorta and risk of incident cardiovascular disease events. <i>Atherosclerosis</i> , 2017, 265, 190-196.	0.4	16
714	Radiation exposure and coronary artery calcium scans in the society for heart attack prevention and eradication cohort. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 179-183.	0.7	16
715	Spatially Weighted Coronary Artery Calcium Score and Coronary Heart Disease Events in the Multi-Ethnic Study of Atherosclerosis. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e011981.	1.3	16
716	Effect of body mass index on bone mineral density is age-specific. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 1767-1773.	1.1	16
717	Topological Data Analysis of Coronary Plaques Demonstrates the Natural History of Coronary Atherosclerosis. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1410-1421.	2.3	16
718	Cardiac CT angiography in current practice: An American society for preventive cardiology clinical practice statementâ€”. <i>American Journal of Preventive Cardiology</i> , 2022, 9, 100318.	1.3	16
719	A simple single slice method for measurement of left and right ventricular enlargement by electron beam tomography. <i>International Journal of Cardiovascular Imaging</i> , 2000, 16, 383-390.	0.2	15
720	Measurement of the RT Interval on ECG Records During Electron-Beam CT. <i>Academic Radiology</i> , 2003, 10, 638-643.	1.3	15

#	ARTICLE	IF	CITATIONS
721	Association between progression of aortic valve calcification and coronary calcification. <i>Academic Radiology</i> , 2005, 12, 298-304.	1.3	15
722	Body surface area is a predictor of coronary artery calcium, whereas body mass index is not. <i>Coronary Artery Disease</i> , 2012, 23, 113-117.	0.3	15
723	Relationship of low- and high-density lipoproteins to coronary artery plaque composition by CT angiography. <i>Journal of Cardiovascular Computed Tomography</i> , 2013, 7, 83-90.	0.7	15
724	The relationship between adiposity-associated inflammation and coronary artery and abdominal aortic calcium differs by strata of central adiposity: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Vascular Medicine</i> , 2014, 19, 264-271.	0.8	15
725	Clinical- and cost-effectiveness of LDL particle-guided statin therapy: A simulation study. <i>Atherosclerosis</i> , 2014, 236, 154-161.	0.4	15
726	Subclinical Atherosclerosis and Relationship With Risk Factors of Coronary Artery Disease in a Rural Population. <i>American Journal of the Medical Sciences</i> , 2015, 350, 257-262.	0.4	15
727	Coronary Artery Disease in Patients with HIV Infection. <i>American Journal of Cardiovascular Drugs</i> , 2015, 15, 81-87.	1.0	15
728	Fractional flow reserve derived from coronary computed tomography angiography: diagnostic performance in hypertensive and diabetic patients. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 1351-1360.	0.5	15
729	Randomized trial evaluating the effect of aged garlic extract with supplements versus placebo on adipose tissue surrogates for coronary atherosclerosis progression. <i>Coronary Artery Disease</i> , 2018, 29, 325-328.	0.3	15
730	Coronary Artery Calcium on Noncontrast Thoracic Computerized Tomography Scans and All-Cause Mortality. <i>Circulation</i> , 2018, 138, 2437-2438.	1.6	15
731	Associations of cardiovascular fat radiodensity and vascular calcification in midlife women: The SWAN cardiovascular fat ancillary study. <i>Atherosclerosis</i> , 2018, 279, 114-121.	0.4	15
732	Coronary artery calcium testing: A call for universal coverage. <i>Preventive Medicine Reports</i> , 2019, 15, 100879.	0.8	15
733	Lung Function, Coronary Artery Disease, and Mortality in HIV. <i>Annals of the American Thoracic Society</i> , 2019, 16, 687-697.	1.5	15
734	Applications of Cardiac Computed Tomography in the Cardio-Oncology Population. <i>Current Treatment Options in Oncology</i> , 2019, 20, 47.	1.3	15
735	Feasibility of measuring pericoronary fat from precontrast scans: Effect of iodinated contrast on pericoronary fat attenuation. <i>Journal of Cardiovascular Computed Tomography</i> , 2020, 14, 490-494.	0.7	15
736	Lipoprotein (a) and aortic valve calcium in South Asians compared to other race/ethnic groups. <i>Atherosclerosis</i> , 2020, 313, 14-19.	0.4	15
737	Association of Arterial Stiffness With Kidney Function Among Adults Without Chronic Kidney Disease. <i>American Journal of Hypertension</i> , 2020, 33, 1003-1010.	1.0	15
738	Coronary Artery Calcium as a Synergistic Tool for the Age- and Sex-Specific Risk of Cardiovascular and Cancer Mortality: The Coronary Artery Calcium Consortium. <i>Journal of the American Heart Association</i> , 2020, 9, e015306.	1.6	15

#	ARTICLE	IF	CITATIONS
739	Coronary artery calcium score and risk of cardiovascular events without established coronary artery disease: a systemic review and meta-analysis. <i>Coronary Artery Disease</i> , 2021, 32, 317-328.	0.3	15
740	Association of Tube Voltage With Plaque Composition on Coronary CT Angiography. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 2429-2440.	2.3	15
741	Significance of Epicardial and Intrathoracic Adipose Tissue Volume among Type 1 Diabetes Patients in the DCCT/EDIC: A Pilot Study. <i>PLoS ONE</i> , 2016, 11, e0159958.	1.1	15
742	Aged garlic extract reduces low attenuation plaque in coronary arteries of patients with diabetes: A randomized, double-blind, placebo-controlled study. <i>Experimental and Therapeutic Medicine</i> , 2020, 19, 1457-1461.	0.8	15
743	The role of cardiovascular computed tomographic angiography for coronary sinus mitral annuloplasty. <i>Journal of Invasive Cardiology</i> , 2010, 22, 67-73.	0.4	15
744	The Lipid Energy Model: Reimagining Lipoprotein Function in the Context of Carbohydrate-Restricted Diets. <i>Metabolites</i> , 2022, 12, 460.	1.3	15
745	Electron beam tomography comparison of culprit and non-culprit coronary arteries in patients with acute myocardial infarction. <i>American Journal of Cardiology</i> , 2000, 85, 1357-1359.	0.7	14
746	Vascular Function Measured by Fingertip Thermal Reactivity Is Impaired in Patients With Metabolic Syndrome and Diabetes Mellitus. <i>Journal of Clinical Hypertension</i> , 2009, 11, 678-684.	1.0	14
747	Congenital atresia of the left main coronary artery: Cardiac CT. <i>Catheterization and Cardiovascular Interventions</i> , 2009, 74, 465-467.	0.7	14
748	Detection of noncalcified and mixed plaque by multirow detector computed tomography. <i>Expert Review of Cardiovascular Therapy</i> , 2009, 7, 57-64.	0.6	14
749	Assessment of progression of coronary atherosclerosis using multidetector computed tomography angiography (mdct). <i>International Journal of Cardiology</i> , 2011, 149, 270-274.	0.8	14
750	The relationship of insulin resistance and extracoronary calcification in the multi-ethnic study of atherosclerosis. <i>Atherosclerosis</i> , 2011, 218, 507-510.	0.4	14
751	Mortality in Individuals Without Known Coronary Artery Disease but With Discordance Between the Framingham Risk Score and Coronary Artery Calcium. <i>American Journal of Cardiology</i> , 2011, 107, 799-804.	0.7	14
752	Detection and quantification of myocardial perfusion defects by resting single-phase 64-slice cardiac computed tomography angiography compared with SPECT myocardial perfusion imaging. <i>Coronary Artery Disease</i> , 2013, 24, 290-297.	0.3	14
753	HIV and coronary artery calcium score: comparison of the Hawaii Aging with HIV Cardiovascular Study and Multi-Ethnic Study of Atherosclerosis (MESA) cohorts. <i>HIV Clinical Trials</i> , 2015, 16, 130-138.	2.0	14
754	Fetuin-A, glycemic status, and risk of cardiovascular disease: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2016, 248, 224-229.	0.4	14
755	Imaging Atherosclerosis in Diabetes: Current State. <i>Current Diabetes Reports</i> , 2016, 16, 105.	1.7	14
756	Comparison of Insulin Resistance to Coronary Atherosclerosis in Human Immunodeficiency Virus Infected and Uninfected Men (from the Multicenter AIDS Cohort Study). <i>American Journal of Cardiology</i> , 2016, 117, 993-1000.	0.7	14

#	ARTICLE	IF	CITATIONS
757	Prognostic implications of coronary artery calcium in the absence of coronary artery luminal narrowing. <i>Atherosclerosis</i> , 2017, 262, 185-190.	0.4	14
758	The diagnostic performance of SPECT-MPI to predict functional significant coronary artery disease by fractional flow reserve derived from CCTA (FFRCT): sub-analysis from ACCURACY and VCT001 studies. <i>International Journal of Cardiovascular Imaging</i> , 2017, 33, 2067-2072.	0.7	14
759	Progression of calcium density in the ascending thoracic aorta is inversely associated with incident cardiovascular disease events. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 1343-1350.	0.5	14
760	Relation of Coronary Artery Calcium and Extra-Coronary Aortic Calcium to Incident Hypertension (from the Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2018, 121, 210-216.	0.7	14
761	Risk Reclassification With Coronary Computed Tomography Angiography-Visualized Nonobstructive Coronary Artery Disease According to 2018 American College of Cardiology/American Heart Association Cholesterol Guidelines (from the Coronary Computed Tomography Angiography) <i>Tj ETQq1 1 0.7843140gBT /Overlock 10</i> <i>Journal of Cardiology</i> , 2019, 124, 1397-1405.	1.0	10
762	Age- and gender-adjusted percentiles for number of calcified plaques in coronary artery calcium scanning. <i>Journal of Cardiovascular Computed Tomography</i> , 2019, 13, 319-324.	0.7	14
763	High-risk coronary plaque in SLE: low-attenuation non-calcified coronary plaque and positive remodelling index. <i>Lupus Science and Medicine</i> , 2020, 7, e000409.	1.1	14
764	Combining Biomarkers and Imaging for Short-Term Assessment of Cardiovascular Disease Risk in Apparently Healthy Adults. <i>Journal of the American Heart Association</i> , 2020, 9, e015410.	1.6	14
765	Prognostic significance of subtle coronary calcification in patients with zero coronary artery calcium score: From the CONFIRM registry. <i>Atherosclerosis</i> , 2020, 309, 33-38.	0.4	14
766	Cardiovascular and All-Cause Mortality Risk by Coronary Artery Calcium Scores and Percentiles Among Older Adult Males and Females. <i>American Journal of Medicine</i> , 2021, 134, 341-350.e1.	0.6	14
767	Noninvasive assessment of coronary artery bypass graft patency and flow characteristics by electron-beam tomography. <i>Journal of Invasive Cardiology</i> , 2002, 14, 19-24.	0.4	14
768	Soluble intercellular adhesion molecule-1 (sICAM-1) and aortic valve calcification in the multi-ethnic study of atherosclerosis (MESA). <i>Journal of Heart Valve Disease</i> , 2008, 17, 388-95.	0.5	14
769	Multiphase Contrast Medium Injection For Optimization Of Computed Tomographic Coronary Angiography. <i>Academic Radiology</i> , 2006, 13, 159-165.	1.3	13
770	Prevalence of Soft Plaque Detection With Computed Tomography Žaž Editorials published in the <i>Journal of the American College of Cardiology</i> reflect the views of the authors and do not necessarily represent the views of JACC or the American College of Cardiology.. <i>Journal of the American College of Cardiology</i> , 2006, 48, 319-321.	1.2	13
771	The Underappreciated Impact of Heart Disease. <i>Women's Health Issues</i> , 2010, 20, 299-303.	0.9	13
772	Evaluation of valvular disease by cardiac computed tomography assessment. <i>Journal of Cardiovascular Computed Tomography</i> , 2012, 6, 381-392.	0.7	13
773	Diagnostic performance of 64-slice multidetector coronary computed tomographic angiography in women. <i>Journal of Nuclear Cardiology</i> , 2012, 19, 1154-1161.	1.4	13
774	Use of cardiovascular computed tomography in the diagnosis and management of coarctation of the aorta. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 146, 229-232.	0.4	13

#	ARTICLE	IF	CITATIONS
775	Differences in Coronary Atherosclerotic Plaque Burden and Composition According to Increasing Age on Computed Tomography Angiography. <i>Academic Radiology</i> , 2013, 20, 202-208.	1.3	13
776	Intramural Coronary Arterial Course Is Associated With Coronary Arterial Stenosis and Prognosis of Major Cardiac Events. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 439-444.	1.1	13
777	Critical Review of High-Sensitivity C-Reactive Protein and Coronary Artery Calcium for the Guidance of Statin Allocation. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2014, 7, 315-322.	0.9	13
778	Comparison of contrast enhancement, image quality and tolerability in Coronary CT angiography using 4 contrast agents: A prospective randomized trial. <i>International Journal of Cardiology</i> , 2015, 186, 126-128.	0.8	13
779	Racial/Ethnic Differences in Left Ventricular Structure and Function in Chronic Kidney Disease: The Chronic Renal Insufficiency Cohort. <i>American Journal of Hypertension</i> , 2017, 30, 822-829.	1.0	13
780	Soluble Inflammatory Markers and Risk of Incident Fractures in Older Adults: The Cardiovascular Health Study. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 221-228.	3.1	13
781	Low short-term and long-term cardiovascular and all-cause mortality in absence of coronary artery calcium: A 22-year follow-up observational study from large cohort. <i>Journal of Diabetes and Its Complications</i> , 2019, 33, 616-622.	1.2	13
782	Associations between QT interval subcomponents, HIV serostatus, and inflammation. <i>Annals of Noninvasive Electrocardiology</i> , 2020, 25, e12705.	0.5	13
783	Progression of valvular calcification and risk of incident stroke: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2020, 307, 32-38.	0.4	13
784	A pooled-analysis of age and sex based coronary artery calcium scores percentiles. <i>Journal of Cardiovascular Computed Tomography</i> , 2020, 14, 414-420.	0.7	13
785	Associations Between HIV Serostatus and Cardiac Structure and Function Evaluated by 2-Dimensional Echocardiography in the Multicenter AIDS Cohort Study. <i>Journal of the American Heart Association</i> , 2021, 10, e019709.	1.6	13
786	Atherosclerotic cardiovascular disease events among statin eligible individuals with and without long-term healthy arterial aging. <i>Atherosclerosis</i> , 2021, 326, 56-62.	0.4	13
787	Association of Plaque Location and Vessel Geometry Determined by Coronary Computed Tomographic Angiography With Future Acute Coronary Syndrome—Causing Culprit Lesions. <i>JAMA Cardiology</i> , 2022, 7, 309.	3.0	13
788	Association of Trimethylamine N-Oxide and Metabolites With Mortality in Older Adults. <i>JAMA Network Open</i> , 2022, 5, e2213242.	2.8	13
789	Ability of Calibration Phantom to Reduce the Interscan Variability in Electron Beam Computed Tomography. <i>Journal of Computer Assisted Tomography</i> , 2002, 26, 886-891.	0.5	12
790	Comparison of LV mass and volume measurements derived from electron beam tomography using cine imaging and angiographic imaging. <i>International Journal of Cardiovascular Imaging</i> , 2003, 19, 439-445.	0.2	12
791	Coronary artery calcium and plaque association with left ventricular mass, assessed by multi-row detector computed tomography. <i>Coronary Artery Disease</i> , 2010, 21, 428-434.	0.3	12
792	Association of plaque in the carotid and coronary arteries, using MDCT angiography. <i>Atherosclerosis</i> , 2010, 211, 141-145.	0.4	12

#	ARTICLE	IF	CITATIONS
793	Physical Activity, Hormone Replacement Therapy, and the Presence of Coronary Calcium in Midlife Women. <i>Women and Health</i> , 2012, 52, 423-436.	0.4	12
794	Model-based Automatic Segmentation Algorithm Accurately Assesses the Whole Cardiac Volumetric Parameters in Patients with Cardiac CT Angiography. <i>Academic Radiology</i> , 2014, 21, 639-647.	1.3	12
795	The Cardiovascular Trial of the Testosterone Trials. <i>Coronary Artery Disease</i> , 2016, 27, 95-103.	0.3	12
796	Detailed analysis of association between common single nucleotide polymorphisms and subclinical atherosclerosis: The Multi-ethnic Study of Atherosclerosis. <i>Data in Brief</i> , 2016, 7, 229-242.	0.5	12
797	Resting heart rate and the incidence and progression of valvular calcium: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2018, 273, 45-52.	0.4	12
798	The Predictive Value of Coronary Artery Calcium Scoring for Major Adverse Cardiac Events According to Renal Function (from the Coronary Computed Tomography Angiography Evaluation for Clinical Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 123, 1435-1442.	0.7	12
799	Coronary artery calcification and ethnicity. <i>Journal of Cardiovascular Computed Tomography</i> , 2019, 13, 353-359.	0.7	12
800	The association of coronary artery calcium score and mortality risk among smokers: The coronary artery calcium consortium. <i>Atherosclerosis</i> , 2020, 294, 33-40.	0.4	12
801	Coronary Artery Calcium and the Age-Specific Competing Risk of Cardiovascular Versus Cancer Mortality: The Coronary Artery Calcium Consortium. <i>American Journal of Medicine</i> , 2020, 133, e575-e583.	0.6	12
802	Impact of age on coronary artery plaque progression and clinical outcome: A PARADIGM substudy. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 232-239.	0.7	12
803	A Noncoding Variant Near PPP1R3B Promotes Liver Glycogen Storage and MetS, but Protects Against Myocardial Infarction. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 372-387.	1.8	12
804	Bone mineral density and long-term progression of aortic valve and mitral annular calcification: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2021, 335, 126-134.	0.4	12
805	Changes in Coronary Plaque Volume: Comparison of Serial Measurements on Intravascular Ultrasound and Coronary Computed Tomographic Angiography. <i>Texas Heart Institute Journal</i> , 2018, 45, 84-91.	0.1	12
806	Clinical Applications Measuring Arterial Stiffness: An Expert Consensus for the Application of Cardio-Ankle Vascular Index. <i>American Journal of Hypertension</i> , 2022, 35, 441-453.	1.0	12
807	Noninvasive Gadolinium-Enhanced Three Dimensional Computed Tomography Coronary Angiography. <i>Academic Radiology</i> , 2006, 13, 840-849.	1.3	11
808	Comparison of Three Generations of Electron Beam Tomography on Image Noise and Reproducibility, a Phantom Study. <i>Investigative Radiology</i> , 2006, 41, 522-526.	3.5	11
809	Aortic coarctation by cardiovascular CT angiography. <i>Catheterization and Cardiovascular Interventions</i> , 2010, 76, 551-552.	0.7	11
810	Concomitant insulin resistance and impaired vascular function is associated with increased coronary artery calcification. <i>International Journal of Cardiology</i> , 2010, 144, 163-165.	0.8	11

#	ARTICLE	IF	CITATIONS
811	Coronary distensibility index measured by computed tomography is associated with the severity of coronary artery disease. <i>Journal of Cardiovascular Computed Tomography</i> , 2010, 4, 119-126.	0.7	11
812	Screening for heart disease: C-reactive protein versus coronary artery calcium. <i>Expert Review of Cardiovascular Therapy</i> , 2010, 8, 125-131.	0.6	11
813	Null association between abdominal muscle and calcified atherosclerosis in community-living persons without clinical cardiovascular disease: The multi-ethnic study of atherosclerosis. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 1562-1569.	1.5	11
814	Recent Improvement in Coronary Computed Tomography Angiography Diagnostic Accuracy. <i>Clinical Cardiology</i> , 2014, 37, 428-433.	0.7	11
815	Coronary CT angiography versus standard of care strategies to evaluate patients with potential coronary artery disease; effect on long term clinical outcomes. <i>Atherosclerosis</i> , 2014, 237, 494-498.	0.4	11
816	CAC score as a possible criterion for administration of angiotensin converting enzyme inhibitors and/or angiotensin receptor blockers. <i>Coronary Artery Disease</i> , 2015, 26, 678-685.	0.3	11
817	Incidence and progression of coronary artery calcium in HIV-infected and HIV-uninfected men. <i>Aids</i> , 2015, 29, 2427-2434.	1.0	11
818	Complement proteins and arterial calcification in middle aged women: Cross-sectional effect of cardiovascular fat. The SWAN Cardiovascular Fat Ancillary Study. <i>Atherosclerosis</i> , 2015, 243, 533-539.	0.4	11
819	Traditional cardiovascular disease risk factors associated with one-year all-cause mortality among those with coronary artery calcium scores ≥ 400 . <i>Atherosclerosis</i> , 2015, 241, 495-497.	0.4	11
820	Effects of cardiac medications for patients with obstructive coronary artery disease by coronary computed tomographic angiography: Results from the multicenter CONFIRM registry. <i>Atherosclerosis</i> , 2015, 238, 119-125.	0.4	11
821	Current utilization of cardiac computed tomography in mainland China: A national survey. <i>Journal of Cardiovascular Computed Tomography</i> , 2016, 10, 76-81.	0.7	11
822	Coronary revascularization vs. medical therapy following coronary-computed tomographic angiography in patients with low-, intermediate- and high-risk coronary artery disease: results from the CONFIRM long-term registry. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 841-848.	0.5	11
823	Low-dose ionizing radiation and cancer risk: not so easy to tell. <i>Quantitative Imaging in Medicine and Surgery</i> , 2019, 9, 2023-2026.	1.1	11
824	Subclinical cardiovascular disease in HIV controller and long-term nonprogressor populations. <i>HIV Medicine</i> , 2020, 21, 217-227.	1.0	11
825	Coronary Artery Disease in Patients with HIV Infection: An Update. <i>American Journal of Cardiovascular Drugs</i> , 2021, 21, 411-417.	1.0	11
826	Differential progression of coronary atherosclerosis according to plaque composition: a cluster analysis of PARADIGM registry data. <i>Scientific Reports</i> , 2021, 11, 17121.	1.6	11
827	Comparative differences in the atherosclerotic disease burden between the epicardial coronary arteries: quantitative plaque analysis on coronary computed tomography angiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 322-330.	0.5	11
828	Associations between subcutaneous fat density and systemic inflammation differ by HIV serostatus and are independent of fat quantity. <i>European Journal of Endocrinology</i> , 2019, 181, 451-459.	1.9	11

#	ARTICLE	IF	CITATIONS
829	Identifying Smoking-Related Disease on Lung Cancer Screening CT Scans: Increasing the Value. Chronic Obstructive Pulmonary Diseases (Miami, Fla), 2019, 6, 233-245.	0.5	11
830	Coronary Artery Calcium for Risk Stratification of Sudden Cardiac Death. JACC: Cardiovascular Imaging, 2022, 15, 1259-1270.	2.3	11
831	Evaluation of Electron Beam Tomographic Coronary Arteriography with Three-Dimensional Reconstruction in Healthy Subjects. Angiology, 2000, 51, 895-904.	0.8	10
832	Effects of scanning and reconstruction parameters on image quality in electron-beam CT angiography: Coronary artery phantom study. Academic Radiology, 2000, 7, 927-933.	1.3	10
833	Point: Diabetic Patients and Coronary Calcium: Risk stratification, compliance, and plaque progression. Diabetes Care, 2003, 26, 541-542.	4.3	10
834	Noninvasive coronary angiography using computed tomography. Expert Review of Cardiovascular Therapy, 2005, 3, 123-132.	0.6	10
835	Effect of obesity on coronary artery plaque using 64 slice multidetector cardiac computed tomography angiography. International Journal of Cardiology, 2010, 140, 358-360.	0.8	10
836	Relation of coronary artery plaque location to extent of coronary artery disease studied by computed tomographic angiography. Journal of Cardiovascular Computed Tomography, 2010, 4, 19-26.	0.7	10
837	Is coronary artery calcium the key to assessment of cardiovascular risk in asymptomatic adults?. Journal of Cardiovascular Computed Tomography, 2011, 5, 12-15.	0.7	10
838	Normalization of automatic plaque quantification in cardiac computed tomography (CCT). International Journal of Cardiology, 2011, 146, 282-290.	0.8	10
839	Stages of Systemic Hypertension and Blood Pressure as Correlates of Computed Tomography-Assessed Aortic Valve Calcium (from the Multi-Ethnic Study of Atherosclerosis). American Journal of Cardiology, 2011, 107, 47-51.	0.7	10
840	Very small calcifications are detected and scored in the coronary arteries from small voxel MDCT images using a new automated/calibrated scoring method with statistical and patient specific plaque definitions. International Journal of Cardiovascular Imaging, 2012, 28, 1193-1204.	0.7	10
841	Comparison of Coronary Calcium in Firefighters With Abnormal Stress Test Findings and in Asymptomatic Nonfirefighters With Abnormal Stress Test Findings. American Journal of Cardiology, 2012, 109, 511-514.	0.7	10
842	Association of coronary artery calcium score and vascular dysfunction in long-term hemodialysis patients. Hemodialysis International, 2013, 17, 216-222.	0.4	10
843	Effects of eicosapentaenoic acid and docosahexaenoic acid on lipoproteins in hypertriglyceridemia. Current Opinion in Endocrinology, Diabetes and Obesity, 2016, 23, 145-149.	1.2	10
844	The association of renal artery calcification with hypertension in community-living individuals: the multiethnic study of Atherosclerosis. Journal of the American Society of Hypertension, 2016, 10, 167-174.	2.3	10
845	Impact of C-Reactive Protein and Coronary Artery Calcium on Benefit Observed With Atorvastatin. Journal of the American College of Cardiology, 2018, 71, 2487-2488.	1.2	10
846	Prognostic value of chronic total occlusions detected on coronary computed tomographic angiography. Heart, 2019, 105, 196-203.	1.2	10

#	ARTICLE	IF	CITATIONS
847	Longitudinal quantitative assessment of coronary plaque progression related to body mass index using serial coronary computed tomography angiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 591-599.	0.5	10
848	Coronary Artery Calcium Progression Among the US and Japanese Men. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e008104.	1.3	10
849	Correlation of Arterial Stiffness With Left Atrial Volume Index and Left Ventricular Mass Index in Young Adults: Evaluation by Coronary Computed Tomography Angiography. <i>Heart Lung and Circulation</i> , 2019, 28, 932-938.	0.2	10
850	Effect of Progression of Valvular Calcification on Left Ventricular Structure and Frequency of Incident Heart Failure (from the Multiethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2020, 134, 99-107.	0.7	10
851	Association between coronary artery calcium and cardiovascular disease as a supporting cause in cancer: The CAC consortium. <i>American Journal of Preventive Cardiology</i> , 2020, 4, 100119.	1.3	10
852	Comprehensive plaque assessment with serial coronary CT angiography: translation to bedside. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 2335-2346.	0.7	10
853	Distribution of calcium volume, density, number, and type of coronary vessel with calcified plaque in South Asians in the US and other race/ethnic groups: The MASALA and MESA studies. <i>Atherosclerosis</i> , 2021, 317, 16-21.	0.4	10
854	Thoracic Aortic Calcium for the Prediction of Stroke Mortality (from the Coronary Artery Calcium) <i>Tj ETQq0 0 0 rBT JOverlock 10 Tf 50</i>	0.7	10
855	Association between Aortic Valve Calcification Progression and Coronary Atherosclerotic Plaque Volume Progression in the PARADIGM Registry. <i>Radiology</i> , 2021, 300, 79-86.	3.6	10
856	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. <i>American Journal of Preventive Cardiology</i> , 2021, 7, 100202.	1.3	10
857	Effect of exercise on left and right ventricular ejection fraction and wall motion. <i>International Journal of Cardiology</i> , 1999, 71, 23-31.	0.8	9
858	Simple single-section method for measurement of left and right atrial volumes with electron-beam CT. <i>Academic Radiology</i> , 1999, 6, 481-486.	1.3	9
859	Gadolinium-enhanced Three-dimensional Electron Beam Coronary Angiography. <i>Journal of Computer Assisted Tomography</i> , 2002, 26, 879.	0.5	9
860	Tracking Progression of Heart Disease with Cardiac Computed Tomography. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2004, 9, 75-82.	1.0	9
861	Refractory Progression of Coronary Aneurysms, a Case of Delayed Onset Kawasaki Disease as Depicted by Cardiac Computed Tomography Angiography. <i>Congenital Heart Disease</i> , 2010, 5, 321-326.	0.0	9
862	Cardiac CT: Benefits outweigh the risks. <i>Journal of Cardiovascular Computed Tomography</i> , 2011, 5, 275-276.	0.7	9
863	Left ventricular volume: an optimal parameter to detect systolic dysfunction on prospectively triggered 64-multidetector row computed tomography: another step towards reducing radiation exposure. <i>International Journal of Cardiovascular Imaging</i> , 2011, 27, 1015-1023.	0.7	9
864	MESA: The NIH-Sponsored Study That Validates Atherosclerosis Imaging for Primary Prevention. <i>Current Atherosclerosis Reports</i> , 2011, 13, 353-358.	2.0	9

#	ARTICLE	IF	CITATIONS
865	Prevalence and severity of coronary artery calcium in young persons with diabetes. <i>Journal of Cardiovascular Computed Tomography</i> , 2013, 7, 241-247.	0.7	9
866	Matrix Metalloproteinase-9 (MMP-9) and Myeloperoxidase (MPO) Levels in Patients with Nonobstructive Coronary Artery Disease Detected by Coronary Computed Tomographic Angiography. <i>Academic Radiology</i> , 2013, 20, 25-31.	1.3	9
867	Predictive Value of Cardiac Computed Tomography and the Impact of Renal Function on All Cause Mortality (from Coronary Computed Tomography Angiography Evaluation for Clinical Outcomes). <i>American Journal of Cardiology</i> , 2013, 111, 1563-1569.	0.7	9
868	HIV Infection and Subclinical Coronary Atherosclerosis. <i>Annals of Internal Medicine</i> , 2014, 161, 923.	2.0	9
869	Exposure to ambient air pollution and calcification of the mitral annulus and aortic valve: the multi-ethnic study of atherosclerosis (MESA). <i>Environmental Health</i> , 2017, 16, 133.	1.7	9
870	Usefulness of Coronary Artery Calcium to Identify Adults of Sufficiently High Risk for Atherothrombotic Cardiovascular Events to Consider Low-Dose Rivaroxaban Thromboprophylaxis (from MESA). <i>American Journal of Cardiology</i> , 2019, 124, 1198-1206.	0.7	9
871	Association Between Bilirubin, Atazanavir, and Cardiovascular Disease Events Among People Living With HIV Across the United States. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 81, e141-e147.	0.9	9
872	Implications of serial coronary computed tomography angiography in the evaluation of coronary plaque progression. <i>Current Opinion in Lipidology</i> , 2019, 30, 446-451.	1.2	9
873	Association of Coronary Calcium, Carotid Wall Thickness, and Carotid Plaque Progression With Low-Density Lipoprotein and High-Density Lipoprotein Particle Concentration Measured by Ion Mobility (From Multiethnic Study of Atherosclerosis [MESA]). <i>American Journal of Cardiology</i> , 2021, 142, 52-58.	0.7	9
874	Emphysema Progression and Lung Function Decline Among Angiotensin Converting Enzyme Inhibitors and Angiotensin-Receptor Blockade Users in the COPD Gene Cohort. <i>Chest</i> , 2021, 160, 1245-1254.	0.4	9
875	Ten things to know about ten imaging studies: A preventive cardiology perspective (ASPC top ten) Tj ETQq1 1 0,784314,rgBT /Over	1.3	9
876	Short-term impact of aged garlic extract on endothelial function in diabetes: A randomized, double-blind, placebo-controlled trial. <i>Experimental and Therapeutic Medicine</i> , 2020, 19, 1485-1489.	0.8	9
877	Higher leptin levels are associated with coronary artery calcium progression: The multi-ethnic study of atherosclerosis (MESA). <i>Diabetes Epidemiology and Management</i> , 2022, 6, 100047.	0.4	9
878	Coronary Calcium Scanning. <i>The American Heart Hospital Journal</i> , 2006, 4, 43-50.	0.2	8
879	Favorable Cardiovascular Risk Factor Profile Is Associated With Reduced Prevalence of Coronary Artery Calcification and Inflammation in Asymptomatic Nondiabetic White Men. <i>Preventive Cardiology</i> , 2008, 11, 189-194.	1.1	8
880	Measures of Coronary Artery Calcification and Association With the Metabolic Syndrome and Diabetes. <i>Journal of the Cardiometabolic Syndrome</i> , 2009, 4, 6-11.	1.7	8
881	Coronary artery calcium for guiding statin treatment – Authors' reply. <i>Lancet</i> , 2012, 379, 312-313.	6.3	8
882	Osteoprotegerin, but Not Receptor Activator for Nuclear Factor- κ B Ligand, is Associated With Subclinical Coronary Atherosclerosis in HIV-Infected Men. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2015, 70, 362-369.	0.9	8

#	ARTICLE	IF	CITATIONS
883	What does the PROMISE trial mean for cardiac CT? Outcome of coronary CT angiography vs functional testing in suspected coronary artery disease. <i>Journal of Cardiovascular Computed Tomography</i> , 2015, 9, 250-251.	0.7	8
884	Left ventricular area on non-contrast cardiac computed tomography as a predictor of incident heart failure – The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Cardiovascular Computed Tomography</i> , 2016, 10, 500-506.	0.7	8
885	The relationship between cardioankle vascular index and subclinical atherosclerosis evaluated by cardiac computed tomographic angiography. <i>Clinical Cardiology</i> , 2017, 40, 549-553.	0.7	8
886	Coffee consumption is not associated with prevalent subclinical cardiovascular disease (CVD) or the risk of CVD events, in nonalcoholic fatty liver disease: results from the multi-ethnic study of atherosclerosis. <i>Metabolism: Clinical and Experimental</i> , 2017, 75, 1-5.	1.5	8
887	Influence of symptom typicality for predicting MACE in patients without obstructive coronary artery disease: From the CONFIRM Registry (Coronary Computed Tomography Angiography Evaluation for) Tj ETQq1 1 0.784314 r gBT /Overlock 10 Tf 50 357 Td (xmlns:mmi	0.7	8
888	Geographic and Individual Correlates of Subclinical Atherosclerosis in an Asymptomatic Rural Appalachian Population. <i>American Journal of the Medical Sciences</i> , 2018, 355, 140-148.	0.4	8
889	Ischemic stroke/transient ischemic attack events and carotid artery disease in the absence of or with minimal coronary artery calcification: Results from the Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2018, 275, 22-27.	0.4	8
890	Point of Care Clinical Risk Score to Improve the Negative Diagnostic Utility of an Agatston Score of Zero. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e008737.	1.3	8
891	Comparison of the prevalence, severity, and risk factors for hepatic steatosis in HIV-infected and uninfected people. <i>BMC Gastroenterology</i> , 2019, 19, 52.	0.8	8
892	Valvular calcification and risk of peripheral artery disease: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 1152-1159.	0.5	8
893	Effect of a plant-based bioequivalent inorganic nitrate (<mmi:math>Tj ETQq1 1 0.784314 r gBT /Overlock 10 Tf 50 357 Td (xmlns:mmi	0.5	8
894	complex with vitamins, antioxidants and phytophenol rich food extracts in hypertensive individuals - A randomized, double-blind, placebo-controlled study. <i>Clinical Nutrition ESPEN</i> , 2020, 40, 327-335.	0.5	8
894	Associations of HDL Subspecies Defined by ApoC3 with Non-Alcoholic Fatty Liver Disease: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Clinical Medicine</i> , 2020, 9, 3522.	1.0	8
895	Association of flow mediated vasodilation and burden of subclinical atherosclerosis by coronary CTA. <i>Atherosclerosis</i> , 2020, 302, 15-19.	0.4	8
896	Life's Simple 7 and Nonalcoholic Fatty Liver Disease: The Multiethnic Study of Atherosclerosis. <i>American Journal of Medicine</i> , 2021, 134, 519-525.	0.6	8
897	Effects of chronic kidney disease and declining renal function on coronary atherosclerotic plaque progression: a PARADIGM substudy. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 1072-1082.	0.5	8
898	Association Between Omega-3 Fatty Acid Levels and Risk for Incident Major Bleeding Events and Atrial Fibrillation: MESA. <i>Journal of the American Heart Association</i> , 2021, 10, e021431.	1.6	8
899	The impact of statins on coronary atherosclerosis progression and long-term cardiovascular disease risk in rheumatoid arthritis. <i>Rheumatology</i> , 2022, 61, 1857-1866.	0.9	8
900	Associations of adipokine levels with the prevalence and extent of valvular and thoracic aortic calcification: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2021, 338, 15-22.	0.4	8

#	ARTICLE	IF	CITATIONS
901	Coronary CT Angiography after Invasive Angiography: Is It Worth It?. <i>Journal of Invasive Cardiology</i> , 2008, 20, 7-8.	0.4	8
902	Metabolic syndrome and coronary artery calcification: a community-based natural population study. <i>Chinese Medical Journal</i> , 2013, 126, 4618-23.	0.9	8
903	Coronary Artery Disease Events and Carotid Intima-Media Thickness in Type 1 Diabetes in the DCCT/EDIC Cohort. <i>Journal of the American Heart Association</i> , 2021, 10, e022922.	1.6	8
904	Trimethylamine N-oxide and hip fracture and bone mineral density in older adults: The cardiovascular health study. <i>Bone</i> , 2022, 161, 116431.	1.4	8
905	Omega-3 fatty acids, subclinical atherosclerosis, and cardiovascular events: Implications for primary prevention. <i>Atherosclerosis</i> , 2022, 353, 11-19.	0.4	8
906	Thebesian Valve Imaging with Electron Beam CT Angiography: Implications for Resynchronization Therapy. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2004, 27, 1331-1332.	0.5	7
907	Comparison of coronary artery calcium screening image quality between C-150 and e-Speed electron beam scanners. <i>Academic Radiology</i> , 2005, 12, 309-312.	1.3	7
908	Applications of computed tomography in clinical cardiac electrophysiology. <i>Journal of Cardiovascular Computed Tomography</i> , 2007, 1, 131-142.	0.7	7
909	Value of Multislice Computed Tomography Coronary Angiography in Suspected Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2007, 49, 2070-2071.	1.2	7
910	Peak SNR in automated coronary calcium scoring: Selecting CT scan parameters and statistically	1.6	7
911	Detection of Aortic Regurgitation with 64-slice Multidetector Computed Tomography (MDCT). <i>Academic Radiology</i> , 2010, 17, 1006-1011.	1.3	7
912	Comparability in coronary artery calcium scores on CT scan between two community-based cohort studies. <i>International Journal of Cardiology</i> , 2011, 149, 244-245.	0.8	7
913	Screening for Ischemic Heart Disease with Cardiac CT: Current Recommendations. <i>Scientifica</i> , 2012, 2012, 1-12.	0.6	7
914	Comparison of iodixanol 320 and iohexol 350 in image quality during 64-slice multidetector computed tomography: Prospective randomized study. <i>International Journal of Cardiology</i> , 2012, 158, 134-138.	0.8	7
915	Cardiorenal syndrome and vitamin D receptor activation in chronic kidney disease. <i>Kidney Research and Clinical Practice</i> , 2012, 31, 12-25.	0.9	7
916	Computerized left ventricular regional ejection fraction analysis for detection of ischemic coronary artery disease with multidetector CT angiography. <i>International Journal of Cardiovascular Imaging</i> , 2013, 29, 685-692.	0.7	7
917	Coronary CT Angiography Again Results in Better Patient Outcomes. <i>Journal of the American College of Cardiology</i> , 2014, 64, 741-742.	1.2	7
918	Computerized tomography measured liver fat is associated with low levels of N-terminal pro-brain natriuretic protein (NT-proBNP). <i>Multi-Ethnic Study of Atherosclerosis. Metabolism: Clinical and Experimental</i> , 2016, 65, 728-735.	1.5	7

#	ARTICLE	IF	CITATIONS
919	Relation of Serum Vitamin D to Risk of Mitral Annular and Aortic Valve Calcium (from the Tj ETQq1 1 0.784314 rgBT/Overlock 10 Tf 50	0.7	7
920	Diagnostic accuracy of Visipaque enhanced coronary computed tomographic angiography. <i>Coronary Artery Disease</i> , 2017, 28, 52-56.	0.3	7
921	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). <i>Circulation</i> , 2017, 136, 1863-1865.	1.6	7
922	Evaluation of Plaque Morphology by 64-Slice Coronary Computed Tomographic Angiography Compared to Intravascular Ultrasound in Nonocclusive Segments of Coronary Arteries. <i>Academic Radiology</i> , 2017, 24, 968-974.	1.3	7
923	Low thigh muscle mass is associated with coronary artery stenosis among HIV-infected and HIV-uninfected men: The Multicenter AIDS Cohort Study (MACS). <i>Journal of Cardiovascular Computed Tomography</i> , 2018, 12, 131-138.	0.7	7
924	The Long-Term Clinical Outcome of Posttraumatic Stress Disorder With Impaired Coronary Distensibility. <i>Psychosomatic Medicine</i> , 2018, 80, 294-300.	1.3	7
925	Relationship of Aortic Wall Distensibility to Mitral and Aortic Valve Calcification: The Multi-Ethnic Study of Atherosclerosis. <i>Angiology</i> , 2018, 69, 443-448.	0.8	7
926	Non-contrast cardiac CT-based quantitative evaluation of epicardial and intra-thoracic fat in healthy, recently menopausal women: Reproducibility data from the Kronos Early Estrogen Prevention Study. <i>Journal of Cardiovascular Computed Tomography</i> , 2020, 14, 55-59.	0.7	7
927	A novel density-volume calcium score by non-contrast CT predicts coronary plaque burden on coronary CT angiography: Results from the MACS (Multicenter AIDS cohort study). <i>Journal of Cardiovascular Computed Tomography</i> , 2020, 14, 266-271.	0.7	7
928	Per-lesion versus per-patient analysis of coronary artery disease in predicting the development of obstructive lesions: the Progression of Atherosclerotic Plaque Determined by Computed Tomographic Angiography Imaging (PARADIGM) study. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 2357-2364.	0.7	7
929	20-Year trend of high prevalence of zero coronary artery calcium in beach cities of Southern California: A blue zone?. <i>American Journal of Preventive Cardiology</i> , 2020, 4, 100098.	1.3	7
930	Association of high-density lipoprotein levels with baseline coronary plaque volumes by coronary CTA in the EVAPORATE trial. <i>Atherosclerosis</i> , 2020, 305, 34-41.	0.4	7
931	Lower Radiation Dosing in Cardiac CT Angiography: The CONVERGE Registry. <i>Journal of Nuclear Medicine Technology</i> , 2020, 48, 58-62.	0.4	7
932	Ambient air pollution, traffic proximity and coronary atherosclerotic phenotype in China. <i>Environmental Research</i> , 2020, 188, 109841.	3.7	7
933	Beta-2-glycoprotein-IgA antibodies predict coronary plaque progression in rheumatoid arthritis. <i>Seminars in Arthritis and Rheumatism</i> , 2021, 51, 20-27.	1.6	7
934	The quest for cardiovascular disease risk prediction models in patients with nondialysis chronic kidney disease. <i>Current Opinion in Nephrology and Hypertension</i> , 2021, 30, 38-46.	1.0	7
935	Efficacy and Safety of Ertugliflozin in Patients with Type 2 Diabetes Inadequately Controlled by Metformin and Sulfonylurea: A Sub-Study of VERTIS CV. <i>Diabetes Therapy</i> , 2021, 12, 1279-1297.	1.2	7
936	Utilizing coronary artery calcium to guide statin use. <i>Atherosclerosis</i> , 2021, 326, 17-24.	0.4	7

#	ARTICLE	IF	CITATIONS
937	Coronary artery calcium is associated with increased risk for lung and colorectal cancer in men and women: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 708-716.	0.5	7
938	The Association Between Lung Hyperinflation and Coronary Artery Disease in Smokers. <i>Chest</i> , 2021, 160, 858-871.	0.4	7
939	Risk Markers for Limited Coronary Artery Calcium in Persons With Significant Aortic Valve Calcium (From the Multi-ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2021, 156, 58-64.	0.7	7
940	Implication of thoracic aortic calcification over coronary calcium score regarding the 2018 ACC/AHA Multisociety cholesterol guideline: results from the CAC Consortium. <i>American Journal of Preventive Cardiology</i> , 2021, 8, 100232.	1.3	7
941	Effect of 5-lipoxygenase inhibitor, VIA-2291 (Atreleuton), on epicardial fat volume in patients with recent acute coronary syndrome. <i>Journal of Cardiovascular Computed Tomography</i> , 2020, 14, 343-348.	0.7	7
942	Prognostic significance of plaque location in non-obstructive coronary artery disease: from the CONFIRM registry. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 1240-1247.	0.5	7
943	Predicting Left Atrial Appendage Thrombus from Left Atrial Volume and Confirmation by Computed Tomography with Delayed Enhancement. <i>Texas Heart Institute Journal</i> , 2020, 47, 78-85.	0.1	7
944	Association of Coronary Artery Calcium Density and Volume With Predicted Atherosclerotic Cardiovascular Disease Risk and Cardiometabolic Risk Factors in South Asians: The Mediators of Atherosclerosis in South Asians Living in America (MASALA) Study. <i>Current Problems in Cardiology</i> , 2022, , 101105.	1.1	7
945	Coronary artery stenoses. <i>Clinical Imaging</i> , 2001, 25, 95-100.	0.8	6
946	Three-dimensional computed tomography imaging of left atrial anatomy for atrial fibrillation ablation. <i>Clinical Cardiology</i> , 2005, 28, 100-100.	0.7	6
947	Cardiac computed tomography: Diagnostic utility and integration in clinical practice. <i>Clinical Cardiology</i> , 2009, 29, 4-14.	0.7	6
948	Noninvasive Anatomical Coronary Artery Imaging Versus Myocardial Perfusion Imaging. <i>Journal of Computer Assisted Tomography</i> , 2010, 34, 637-644.	0.5	6
949	Periprocedural safety of 64-detector row coronary computed tomographic angiography: Results from the prospective multicenter ACCURACY trial. <i>Journal of Cardiovascular Computed Tomography</i> , 2010, 4, 375-380.	0.7	6
950	Diagnostic performance of computed tomographic coronary angiography in patients with end-stage renal disease. <i>Coronary Artery Disease</i> , 2013, 24, 135-141.	0.3	6
951	Anomalous "High Take-Off" of the right coronary artery evaluated by coronary CT angiography. <i>Catheterization and Cardiovascular Interventions</i> , 2013, 82, E765-8.	0.7	6
952	Applications of Cardiac CT in the Tetralogy of Fallot Patient. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 1276-1279.	2.3	6
953	Coronary calcium scoring and computed tomography angiography. <i>Coronary Artery Disease</i> , 2014, 25, 529-539.	0.3	6
954	Progression of coronary calcium: not as predictable as 1-2-3. <i>European Heart Journal</i> , 2014, 35, 2934-2935.	1.0	6

#	ARTICLE	IF	CITATIONS
955	Extra-coronary calcification (aortic valve calcification, mitral annular calcification, aortic valve) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Multicenter AIDS Cohort Study. Journal of Cardiovascular Computed Tomography, 2016, 10, 229-236.	0.7	6
956	Is there a role for coronary artery calcification scoring in primary prevention of cerebrovascular disease?. Atherosclerosis, 2017, 257, 279-287.	0.4	6
957	The 2016 National Institute for Health and Care Excellence guidelines for chest pain: better outcomes with cardiac CT. Heart, 2018, 104, 186-187.	1.2	6
958	Prognostic value of age adjusted segment involvement score as measured by coronary computed tomography: a potential marker of vascular age. Heart and Vessels, 2018, 33, 1288-1300.	0.5	6
959	Diabetes, subclinical atherosclerosis and multiple cardiovascular risk factors in hard-to-reach asymptomatic patients. Diabetes and Vascular Disease Research, 2018, 15, 519-527.	0.9	6
960	Comparison of Whole Heart Computed Tomography Scanners for Image Quality Lower Radiation Dosing in Coronary Computed Tomography Angiography: The CONVERGE Registry. Academic Radiology, 2019, 26, 1443-1449.	1.3	6
961	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
962	Serum 25-hydroxyvitamin-D and nonalcoholic fatty liver disease: Does race/ethnicity matter? Findings from the MESA cohort. Nutrition, Metabolism and Cardiovascular Diseases, 2020, 30, 114-122.	1.1	6
963	Power of zero stronger than "soft" plaque. Journal of Cardiovascular Computed Tomography, 2020, 14, 279.	0.7	6
964	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
965	Relation of Plasma Renin Activity to Subclinical Peripheral and Coronary Artery Disease (from the) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.7	6
966	Epicardial Adipose Tissue Volume As a Marker of Subclinical Coronary Atherosclerosis in Rheumatoid Arthritis. Arthritis and Rheumatology, 2021, 73, 1412-1420.	2.9	6
967	The role of cardiovascular CT in occupational health assessment for coronary heart disease: An expert consensus document from the Society of Cardiovascular Computed Tomography (SCCT). Journal of Cardiovascular Computed Tomography, 2021, 15, 290-303.	0.7	6
968	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
969	Chronic kidney disease is associated with increased coronary artery atherosclerosis as revealed by multidetector computed tomographic angiography. Texas Heart Institute Journal, 2012, 39, 811-6.	0.1	6
970	Coronary artery diameter related to calcium scores and coronary risk factors as measured with multidetector computed tomography: a substudy of the ACCURACY trial. Texas Heart Institute Journal, 2013, 40, 261-7.	0.1	6
971	Favorable Cardiovascular Health Is Associated With Lower Prevalence, Incidence, Extent, and Progression of Extracoronary Calcification: MESA. Circulation: Cardiovascular Imaging, 2022, 15, e013762.	1.3	6
972	Lipoprotein oxidation may underlie the paradoxical association of low cholesterol with coronary atherosclerotic risk in rheumatoid arthritis. Journal of Autoimmunity, 2022, 129, 102815.	3.0	6

#	ARTICLE	IF	CITATIONS
973	Aspirin and Statin Therapy for Nonobstructive Coronary Artery Disease: Five-year Outcomes from the CONFIRM Registry. <i>Radiology: Cardiothoracic Imaging</i> , 2022, 4, e210225.	0.9	6
974	Title is missing!. <i>Investigative Radiology</i> , 2003, 38, 183-187.	3.5	5
975	Electron beam angiography for the evaluation of percutaneous atrial septal defect closure. <i>Catheterization and Cardiovascular Interventions</i> , 2005, 65, 565-568.	0.7	5
976	Not all diabetics are created equal (in cardiovascular risk). <i>European Heart Journal</i> , 2008, 29, 2193-2194.	1.0	5
977	Atherosclerotic plaque composition among patients with stenotic coronary artery disease on noninvasive CT angiography. <i>Coronary Artery Disease</i> , 2010, 21, 222-227.	0.3	5
978	The Degree of Stenosis on Cardiac Catheterization Compared to Calcified Coronary Segments on Multi-Detector Row Cardiac Computed Tomography MDCT. <i>Academic Radiology</i> , 2010, 17, 1001-1005.	1.3	5
979	Coronary calcium test phantom containing true CaHA microspheres for evaluation of advanced CT calcium scoring methods. <i>Journal of Cardiovascular Computed Tomography</i> , 2010, 4, 322-329.	0.7	5
980	Coronary calcium scanning independently detects coronary artery disease in asymptomatic firefighters: A prospective study. <i>Journal of Cardiovascular Computed Tomography</i> , 2013, 7, 46-50.	0.7	5
981	Sex-Specific Batrial Volumetric Measurements Obtained with Use of Multidetector Computed Tomography in Subjects with and without Coronary Artery Disease. <i>Texas Heart Institute Journal</i> , 2014, 41, 286-292.	0.1	5
982	Relation of Thoracic Aortic Distensibility to Left Ventricular Area (from the Multi-Ethnic Study of) Tj ETQq0 0 0 rgBT /Overlock_10 Tf 50 3	0.7	5
983	Comparison of Racial Differences in Plaque Composition and Stenosis Between HIV-Positive and HIV-Negative Men from the Multicenter AIDS Cohort Study. <i>American Journal of Cardiology</i> , 2014, 114, 369-375.	0.7	5
984	Fractional flow reserve using computed tomography for assessing coronary artery disease. <i>Journal of Cardiovascular Medicine</i> , 2016, 17, 694-700.	0.6	5
985	Glomerular filtration rate and proteinuria associations with coronary artery calcium among HIV-infected and HIV-uninfected men in the Multicenter AIDS Cohort Study. <i>Coronary Artery Disease</i> , 2017, 28, 17-22.	0.3	5
986	The clinical evaluation of the CADence device in the acoustic detection of coronary artery disease. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 1841-1848.	0.7	5
987	Anomalous coronary sinus communication to the left atrium. <i>Journal of Cardiology Cases</i> , 2019, 20, 122-124.	0.2	5
988	HIV Infection Is Associated with Greater Left Ventricular Mass in the Multicenter AIDS Cohort Study. <i>AIDS Research and Human Retroviruses</i> , 2019, 35, 755-761.	0.5	5
989	Association of High-Sensitivity Troponin with Cardiac CT Angiography Evidence of Myocardial and Coronary Disease in a Primary Prevention Cohort of Men: Results from MACS. <i>Journal of Applied Laboratory Medicine</i> , 2019, 4, 355-369.	0.6	5
990	Community-acquired Pneumonia and Risk of Cardiovascular Events in People Living With HIV. <i>Journal of the American Heart Association</i> , 2020, 9, e017645.	1.6	5

#	ARTICLE	IF	CITATIONS
991	Association Between Cardiovascular Risk Factors and the Diameter of the Thoracic Aorta in an Asymptomatic Population in the Central Appalachian Region. <i>American Journal of the Medical Sciences</i> , 2021, 361, 202-207.	0.4	5
992	Coronary artery calcium score: pivotal role as a predictor for detecting coronary artery disease in symptomatic patients. <i>Coronary Artery Disease</i> , 2021, 32, 578-585.	0.3	5
993	Association of psychosocial traits with coronary artery calcium development and progression: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 56-64.	0.7	5
994	Insomnia symptoms and biomarkers of monocyte activation, systemic inflammation, and coagulation in HIV: Veterans Aging Cohort Study. <i>PLoS ONE</i> , 2021, 16, e0246073.	1.1	5
995	The EVAPORATE trial provides important mechanistic data on plaque characteristics that have relevance to the REDUCE-IT results and clinical use of icosapent ethyl. <i>European Heart Journal</i> , 2021, 42, 3025-3026.	1.0	5
996	Prediction of coronary artery calcium scoring from surface electrocardiogram in atherosclerotic cardiovascular disease: a pilot study. <i>European Heart Journal Digital Health</i> , 2020, 1, 51-61.	0.7	5
997	Multicenter AIDS Cohort Study Quantitative Coronary Plaque Progression Study. <i>Coronary Artery Disease</i> , 2018, 29, 23-29.	0.3	5
998	Prognostic Value of Coronary Artery Calcification. <i>Vascular Disease Prevention</i> , 2005, 2, 121-127.	0.2	5
999	Isolated noncompaction of the left ventricular myocardium diagnosed upon cardiovascular multidetector computed tomography. <i>Texas Heart Institute Journal</i> , 2010, 37, 374-5.	0.1	5
1000	Associations of endogenous sex hormone levels with the prevalence and progression of valvular and thoracic aortic calcification in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2022, 341, 71-79.	0.4	5
1001	Computed tomographic cardiovascular imaging. <i>Studies in Health Technology and Informatics</i> , 2005, 113, 148-81.	0.2	5
1002	Coronary computed tomography angiography evaluation of plaque morphology and its relationship to HDL and total cholesterol to HDL ratio. <i>Journal of Clinical Lipidology</i> , 2022, 16, 715-724.	0.6	5
1003	Baseline Heart Rate-adjusted Electrocardiographic Triggering for Coronary Artery Electron-Beam CT Angiography. <i>Radiology</i> , 2004, 233, 590-595.	3.6	4
1004	Computed Tomographic Cardiovascular Imaging. <i>Seminars in Ultrasound, CT and MRI</i> , 2006, 27, 32-41.	0.7	4
1005	Comparison of Methods to Measure Heart Size Using Noncontrast-Enhanced Computed Tomography. <i>Journal of Computer Assisted Tomography</i> , 2008, 32, 934-941.	0.5	4
1006	Coronary Artery Calcification and Inflammation According to Various Metabolic Syndrome Definitions. <i>Journal of the Cardiometabolic Syndrome</i> , 2009, 4, 33-39.	1.7	4
1007	Coronary Calcium Remains an Effective Filter for Invasive Angiography. <i>Journal of the American College of Cardiology</i> , 2010, 56, 613-614.	1.2	4
1008	A meandering mesenteric artery. <i>Journal of Cardiovascular Computed Tomography</i> , 2010, 4, 213-214.	0.7	4

#	ARTICLE	IF	CITATIONS
1009	Increased carotid wall thickness measured by computed tomography is associated with the presence and severity of coronary artery calcium. <i>Atherosclerosis</i> , 2011, 215, 103-109.	0.4	4
1010	Potential of Electron Beam Computed Tomography for Coronary Artery Calcium Screening to Evaluate Fatty Liver: Comparison with 1H Magnetic Resonance Spectroscopy in the Dallas Heart Study. <i>Journal of Investigative Medicine</i> , 2011, 59, 780-786.	0.7	4
1011	Coronary artery aneurysms as seen on multidetector computed Tomography angiography. <i>Catheterization and Cardiovascular Interventions</i> , 2011, 78, 1127-1132.	0.7	4
1012	Should we use CIMT testing? New insights from Framingham. <i>Nature Reviews Cardiology</i> , 2011, 8, 615-616.	6.1	4
1013	Coronary artery calcium scanning: a useful tool for refining heart failure risk prediction?. <i>Future Cardiology</i> , 2013, 9, 1-3.	0.5	4
1014	Calcium Scoring and Cardiac Computed Tomography in 2014. <i>Cardiology Clinics</i> , 2014, 32, 419-427.	0.9	4
1015	Liver steatosis and the risk of albuminuria: the multi-ethnic study of atherosclerosis. <i>Journal of Nephrology</i> , 2015, 28, 577-584.	0.9	4
1016	Determination and distribution of left ventricular size as measured by noncontrast CT in the Multi-Ethnic Study of Atherosclerosis. <i>Journal of Cardiovascular Computed Tomography</i> , 2015, 9, 113-119.	0.7	4
1017	Non-invasive imaging in assessment of the asymptomatic diabetic patient: Is it of value?. <i>Journal of Nuclear Cardiology</i> , 2016, 23, 37-41.	1.4	4
1018	Role of Coronary Calcium for Risk Stratification and Prognostication. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2017, 19, 8.	0.4	4
1019	Coronary Artery Calcium Progression: Increasing CAC Is Associated With Increased Events. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 517-518.	2.3	4
1020	Utility of a Precision Medicine Test in Elderly Adults with Symptoms Suggestive of Coronary Artery Disease. <i>Journal of the American Geriatrics Society</i> , 2018, 66, 309-315.	1.3	4
1021	The associated risk factors for coronary artery calcium in asymptomatic individuals with and without diabetes in rural Central Appalachia. <i>Journal of Diabetes and Its Complications</i> , 2018, 32, 900-905.	1.2	4
1022	Association Between Chronic Hepatitis C Virus Infection and Myocardial Infarction Among People Living With HIV in the United States. <i>American Journal of Epidemiology</i> , 2020, 189, 554-563.	1.6	4
1023	Associations between dyspnoea, coronary atherosclerosis, and cardiovascular outcomes: results from the long-term follow-up CONFIRM registry. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 266-274.	0.5	4
1024	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. <i>Journal of Computer Assisted Tomography</i> , 2020, 44, 562-568.	0.5	4
1025	Utility of routine non-gated CT chest in detection of subclinical atherosclerotic calcifications of coronary arteries in hospitalised HIV patients. <i>British Journal of Radiology</i> , 2020, 93, 20190462.	1.0	4
1026	Hepatic Fat in Participants With and Without Incident Diabetes in the Diabetes Prevention Program Outcome Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e4746-e4765.	1.8	4

#	ARTICLE	IF	CITATIONS
1027	Prevalence of normal coronary arteries by coronary computed tomography angiography (CCTA) in patients with type 2 diabetes mellitus from Semaglutide Treatment on Coronary Plaque Progression (STOP) trial. <i>Journal of Diabetes and Its Complications</i> , 2021, 35, 107840.	1.2	4
1028	Temporal change in inflammatory biomarkers and risk of cardiovascular events: the Multiethnic Study of Atherosclerosis. <i>ESC Heart Failure</i> , 2021, 8, 3769-3782.	1.4	4
1029	Coronary Artery Calcium Scoring for Adults at Borderline 10-Year ASCVD Risk. <i>Journal of the American College of Cardiology</i> , 2021, 78, 537-538.	1.2	4
1030	Multiethnic Genome-Wide Association Study of Subclinical Atherosclerosis in Individuals With Type 2 Diabetes. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, e003258.	1.6	4
1031	Aged garlic extract reduces left ventricular myocardial mass in patients with diabetes: A prospective randomized controlled double-blind study. <i>Experimental and Therapeutic Medicine</i> , 2020, 19, 1468-1471.	0.8	4
1032	LDL receptor and pathogen processes: Functions beyond normal lipids. <i>Journal of Clinical Lipidology</i> , 2021, 15, 773-781.	0.6	4
1033	Coronary artery calcium is associated with long-term mortality from lung cancer: Results from the Coronary Artery Calcium Consortium. <i>Atherosclerosis</i> , 2021, , .	0.4	4
1034	Abstract 15389: Effect of Icosapent Ethyl on Changes in Coronary Plaque Characteristics at 9 Months in Patients With Elevated Triglycerides on Statin Therapy: Insights From EVAPORATE. <i>Circulation</i> , 2020, 142, .	1.6	4
1035	Outcomes With Intermediate Left Main Disease: Analysis From the ISCHEMIA Trial. <i>Circulation: Cardiovascular Interventions</i> , 2022, 15, CIRCINTERVENTIONS121010925.	1.4	4
1036	Age related compositional plaque burden by CT in patients with future ACS. <i>Journal of Cardiovascular Computed Tomography</i> , 2022, 16, 491-497.	0.7	4
1037	Electron beam angiography of percutaneous atrial septal defect closure. <i>Clinical Cardiology</i> , 2004, 27, 702-702.	0.7	3
1038	Detection of small vessels with electron beam computed tomographic angiography using 1.5 and 3Åmm collimator protocols. <i>International Journal of Cardiovascular Imaging</i> , 2006, 22, 275-282.	0.7	3
1039	The "Scimitar syndrome" and cardiac computed tomography. <i>Journal of Cardiovascular Computed Tomography</i> , 2007, 1, 58-59.	0.7	3
1040	Can Non-Invasive CT Angiography Effectively and Safely Triage Patients?. <i>Academic Radiology</i> , 2007, 14, 899-900.	1.3	3
1041	<i>Rebuttal</i>: Reviewing large field of views on cardiac CT does not lead to improved outcomes. <i>Catheterization and Cardiovascular Interventions</i> , 2007, 70, 326-328.	0.7	3
1042	A New Era for Cardiovascular Imaging? Implications of the Revoked National Coverage Decision for CT Angiography on Future Imaging Reimbursement. <i>JACC: Cardiovascular Imaging</i> , 2008, 1, 398-403.	2.3	3
1043	Is the left anterior descending artery really absent? A decisive input from coronary CT angiography. <i>Catheterization and Cardiovascular Interventions</i> , 2009, 76, 117-120.	0.7	3
1044	Porcelain heart. <i>Journal of Cardiovascular Computed Tomography</i> , 2011, 5, 183-185.	0.7	3

#	ARTICLE	IF	CITATIONS
1045	Relation of subclinical left and right ventricular dysfunctions measured by computed tomography angiography with the severity of coronary artery disease. <i>Coronary Artery Disease</i> , 2011, 22, 380-387.	0.3	3
1046	Coronary computed tomography angiography predicts subsequent cardiac outcome events. <i>Coronary Artery Disease</i> , 2015, 26, 301-307.	0.3	3
1047	Coronary Artery Disease Progression: Insights from Cardiac CT. <i>Current Cardiovascular Imaging Reports</i> , 2015, 8, 1.	0.4	3
1048	Observational and Genetic Associations of Resting Heart Rate With Aortic Valve Calcium. <i>American Journal of Cardiology</i> , 2018, 121, 1246-1252.	0.7	3
1049	Sex hormone-binding globulin levels are inversely associated with nonalcoholic fatty liver disease in HIV-infected and uninfected men. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz468.	0.4	3
1050	The relationship between endothelial function and aortic valve calcification: Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2019, 280, 155-165.	0.4	3
1051	The relationship between coronary artery calcium density and optical coherence tomography-derived plaque characteristics. <i>Atherosclerosis</i> , 2020, 311, 30-36.	0.4	3
1052	Comparison of the Relation of Carotid Intima-Media Thickness With Incident Heart Failure With Reduced Versus Preserved Ejection Fraction (from the Multi-Ethnic Study of Atherosclerosis [MESA]). <i>American Journal of Cardiology</i> , 2021, 148, 102-109.	0.7	3
1053	Relation between Retinopathy and Progression of Coronary Artery Calcium in Individuals with Versus Without Diabetes Mellitus (From the Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2021, 149, 1-8.	0.7	3
1054	Elevated serum thyrotropin levels and endothelial dysfunction in a prospective hemodialysis cohort. <i>Hemodialysis International</i> , 2022, 26, 57-65.	0.4	3
1055	Plaque Character and Progression According to the Location of Coronary Atherosclerotic Plaque. <i>American Journal of Cardiology</i> , 2021, 158, 15-22.	0.7	3
1056	Imaging in Coronary Artery Disease Risk Stratification. <i>New England Journal of Medicine</i> , 2021, 385, 655-657.	13.9	3
1057	Current methods to assess mitral annular calcification and its risk factors. <i>Expert Review of Cardiovascular Therapy</i> , 2021, 19, 787-800.	0.6	3
1058	Radiation Dose Reduction in Cardiac CT Angiography by Applying a Low Tube Voltage: A Comparison Among 120, 100 and 80 kVp Protocols. <i>Current Medical Imaging</i> , 2015, 11, 192-199.	0.4	3
1059	Cardiovascular risk score associations with frailty in men and women with or at risk for HIV. <i>Aids</i> , 2022, 36, 237-347.	1.0	3
1060	Coronary artery plaque progression and cardiovascular risk scores in men with and without HIV-infection. <i>Aids</i> , 2021, Publish Ahead of Print, .	1.0	3
1061	Risk of Atherosclerotic Cardiovascular Disease and Nonatherosclerotic Cardiovascular Disease Hospitalizations for Triglycerides Across Chronic Kidney Disease Stages Among 2.9 Million US Veterans. <i>Journal of the American Heart Association</i> , 2021, 10, e022988.	1.6	3
1062	Performance and Integration of Smartphone Wireless ECG Monitoring into the Enterprise Electronic Health Record: First Clinical Experience. <i>Clinical Medicine Insights: Case Reports</i> , 2022, 15, 117954762110691.	0.3	3

#	ARTICLE	IF	CITATIONS
1063	Arterial stiffness and left ventricular structure assessed by cardiac computed tomography in a multiethnic population. <i>Journal of Cardiovascular Medicine</i> , 2022, Publish Ahead of Print, 228-233.	0.6	3
1064	Failed ISCHEMIA Trial or Failed Ischemia Testing?. <i>Journal of Invasive Cardiology</i> , 2020, 32, E83-E85.	0.4	3
1065	Cardiometabolic disorders, inflammation and the incidence of non-alcoholic fatty liver disease: A longitudinal study comparing lean and non-lean individuals. <i>PLoS ONE</i> , 2022, 17, e0266505.	1.1	3
1066	Serum Low-Density Lipoprotein Cholesterol and Cardiovascular Disease Risk Across Chronic Kidney Disease Stages (Data from 1.9 Million United States Veterans). <i>American Journal of Cardiology</i> , 2022, 170, 47-55.	0.7	3
1067	Serum Thyrotropin Elevation and Coronary Artery Calcification in Hemodialysis Patients. <i>CardioRenal Medicine</i> , 2022, 12, 106-116.	0.7	3
1068	Coronary artery calcium and atherosclerotic cardiovascular disease risk in women with early menopause: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>American Journal of Preventive Cardiology</i> , 2022, 11, 100362.	1.3	3
1069	New advances in cardiac computed tomography. <i>Current Opinion in Cardiology</i> , 2007, 22, 408-412.	0.8	2
1070	Cardiac computed tomography with gadolinium: An alternative to iodinated contrast agents?. <i>Journal of Cardiovascular Computed Tomography</i> , 2007, 1, 95-96.	0.7	2
1071	Calcified versus noncalcified atherosclerosis: Implications for evaluating cardiovascular risk. <i>Current Cardiovascular Risk Reports</i> , 2009, 3, 150-155.	0.8	2
1072	Ascending Aortic Aneurysm by Cardiac CT Angiography. <i>Clinical Cardiology</i> , 2009, 32, E58-9.	0.7	2
1073	Coronary CT angiography offers further risk stratification in the management of patients with normal SPECT results. <i>Journal of Nuclear Cardiology</i> , 2010, 17, 13-15.	1.4	2
1074	Central aortic valve coaptation area during diastole as seen by 64-multidetector computed tomography (MDCT). <i>International Journal of Cardiovascular Imaging</i> , 2010, 26, 947-951.	0.7	2
1075	Accuracy in Quantification of Coronary Calcification with CT. <i>Academic Radiology</i> , 2010, 17, 1249-1253.	1.3	2
1076	Determinants of left main calcifications in a cohort of 2136 diabetes patients. <i>International Journal of Cardiology</i> , 2010, 142, e48-e50.	0.8	2
1077	Importance of coronary artery calcium score in clinical practice. <i>Clinical Practice (London, England)</i> , 2012, 9, 555-564.	0.1	2
1078	Coronary Artery Atherosclerosis and Risk Stratification in Young Adults with an Intermediate Pretest Likelihood Detected by Multidetector Computed Tomography. <i>Academic Radiology</i> , 2012, 19, 1309-1315.	1.3	2
1079	ELIGIBILITY FOR POLYPILL THERAPY, SUBCLINICAL ATHEROSCLEROSIS, AND CARDIOVASCULAR EVENTS â€” NATIONAL IMPLICATIONS FOR THE APPROPRIATE USE OF PREVENTIVE PHARMACOTHERAPY: MULTI-ETHNIC STUDY OF ATHEROSCLEROSIS (MESA). <i>Journal of the American College of Cardiology</i> , 2013, 61, E813.	1.2	2
1080	Statins. <i>Journal of the American College of Cardiology</i> , 2013, 61, 1962-1963.	1.2	2

#	ARTICLE	IF	CITATIONS
1081	Role of CT angiography for detection of coronary atherosclerosis. <i>Expert Review of Cardiovascular Therapy</i> , 2014, 12, 373-382.	0.6	2
1082	A New Approach in Risk Stratification by Coronary CT Angiography. <i>Scientifica</i> , 2014, 2014, 1-10.	0.6	2
1083	Amplatzer vascular plug for patent ductus arteriosus migrated to pulmonary artery six months after closure in a 59year old female. <i>International Journal of Cardiology</i> , 2014, 176, 1080-1081.	0.8	2
1084	Diagnostic accuracy of 64 slice multidetector coronary computed tomographic angiography in left ventricular systolic dysfunction. <i>IJC Heart and Vasculature</i> , 2015, 8, 42-46.	0.6	2
1085	Giant left atrium in 72year old male. <i>International Journal of Cardiology</i> , 2015, 181, 347-348.	0.8	2
1086	FFR Derived From Coronary CT Angiography. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 1056-1058.	2.3	2
1087	Changing Adjuvant Breast-Cancer Therapy with a Signal for Prevention. <i>New England Journal of Medicine</i> , 2016, 375, 274-275.	13.9	2
1088	Genetics paired with CT angiography in the setting of atherosclerosis. <i>Clinical Imaging</i> , 2016, 40, 917-925.	0.8	2
1089	Exercise capacity and biological age. <i>Heart</i> , 2016, 102, 415-415.	1.2	2
1090	MY APPROACH to risk assessment of asymptomatic patients. <i>Trends in Cardiovascular Medicine</i> , 2016, 26, 204.	2.3	2
1091	Comparison of Rate of Utilization of Medicare Services in Private Versus Academic Cardiology Practice. <i>American Journal of Cardiology</i> , 2017, 120, 1899-1902.	0.7	2
1092	Coronary artery-positive remodeling in current smokers. <i>Coronary Artery Disease</i> , 2018, 29, 17-22.	0.3	2
1093	Differentiation of Type 1 and Type 2 Myocardial Infarctions Among HIV-Infected Patients Requires Adjudication Due to Overlap in Risk Factors. <i>AIDS Research and Human Retroviruses</i> , 2018, 34, 916-921.	0.5	2
1094	Is waist-to-height ratio better than body mass index as a predictive indicator of coronary atherosclerosis disease? A cohort study. <i>Journal of Cardiovascular Computed Tomography</i> , 2019, 13, 188-189.	0.7	2
1095	A cross-sectional survey of coronary plaque composition in individuals on non-statin lipid lowering drug therapies and undergoing coronary computed tomography angiography. <i>Journal of Cardiovascular Computed Tomography</i> , 2019, 13, 99-104.	0.7	2
1096	The Clinical Utility of a Precision Medicine Blood Test Incorporating Age, Sex, and Gene Expression for Evaluating Women with Stable Symptoms Suggestive of Obstructive Coronary Artery Disease: Analysis from the PRESET Registry. <i>Journal of Women's Health</i> , 2019, 28, 728-735.	1.5	2
1097	Multidetector computed tomography in transcatheter aortic valve replacement: an update on technological developments and clinical applications. <i>Expert Review of Cardiovascular Therapy</i> , 2020, 18, 709-722.	0.6	2
1098	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. <i>American Journal of Cardiology</i> , 2020, 136, 49-55.	0.7	2

#	ARTICLE	IF	CITATIONS
1099	Longitudinal Measures of Trimethylamine N-oxide and Incident Atherosclerotic Cardiovascular Disease Events in Older Adults: The Cardiovascular Health Study. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa061_062.	0.1	2
1100	Where ISCHEMIA fails, coronary CTA shines. <i>International Journal of Cardiology</i> , 2021, 322, 40-42.	0.8	2
1101	COVID-19 IgG/IgM antibody testing in Los Angeles County, California. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021, 40, 457-459.	1.3	2
1102	ISCHEMIA trial â€œ Failed intervention or failed stratification?. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 110-111.	0.7	2
1103	Ventricular ectopy and arrhythmia by HIV serostatus, viremia, and CD4+ cell count. <i>Aids</i> , 2021, 35, 846-849.	1.0	2
1104	The co-existence of diabetes and subclinical atherosclerosis in rural central Appalachia: Do residential characteristics matter?. <i>Journal of Diabetes and Its Complications</i> , 2021, 35, 107851.	1.2	2
1105	Adipose tissue biomarkers and type 2 diabetes incidence in normoglycemic participants in the MESA Arthritis Ancillary Study: A cohort study. <i>PLoS Medicine</i> , 2021, 18, e1003700.	3.9	2
1106	Digital (Fingertip) Thermal Monitoring of Vascular Function: A Novel, Noninvasive, Nonimaging Test to Improve Traditional Cardiovascular Risk Assessment and Monitoring of Response to Treatments. , 2011, , 247-263.		2
1107	Radiation exposure for coronary artery calcium score at prospective 320 row multi-detector computed tomography. <i>International Journal of Cancer Therapy and Oncology</i> , 2013, 1, .	0.2	2
1108	Update on Hypertension and Adaptations for Treatment. <i>Medical Journal of Southern California Clinicians</i> , 2020, , 18-24.	0.2	2
1109	Risk of peripheral artery disease in human immunodeficiency virus infected individuals. <i>Annals of Translational Medicine</i> , 2018, 6, S46-S46.	0.7	2
1110	Brief Report: Cystatin C-Based Estimation of Glomerular Filtration Rate and Association With Atherosclerosis Imaging Markers in People Living With HIV. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2020, 85, 466-469.	0.9	2
1111	De-risking primary prevention: role of imaging. <i>Therapeutic Advances in Cardiovascular Disease</i> , 2021, 15, 175394472110512.	1.0	2
1112	Vessel-specific plaque features on coronary computed tomography angiography among patients of varying atherosclerotic cardiovascular disease risk. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 1171-1179.	0.5	2
1113	Prognostic Value of Serial Coronary CT Angiography in Atherosclerotic Plaque Modification: What Have We Learnt?. <i>Current Cardiovascular Imaging Reports</i> , 2022, 15, 1.	0.4	2
1114	Management of restenosis in drug-eluting stents: still a challenge!. <i>Journal of Invasive Cardiology</i> , 2010, 22, 220-1.	0.4	2
1115	Association of HIV Serostatus and Inflammation With Ascending Aortic Size. <i>Journal of the American Heart Association</i> , 2022, 11, e023997.	1.6	2
1116	Longitudinal Quantitative Assessment of Coronary Atherosclerotic Plaque Burden Related to Serum Hemoglobin Levels. <i>JACC Asia</i> , 2022, 2, 311-319.	0.5	2

#	ARTICLE	IF	CITATIONS
1117	Recent Advances in Coronary Computed Tomography Angiogram: The Ultimate Tool for Coronary Artery Disease. <i>Current Atherosclerosis Reports</i> , 2022, 24, 557-562.	2.0	2
1118	Hepatocyte growth factor is associated with greater risk of extracoronary calcification: results from the multiethnic study of atherosclerosis. <i>Open Heart</i> , 2022, 9, e001971.	0.9	2
1119	EPA Versus Mixed EPA/DHA Plus Statin for Coronary Atherosclerosis. <i>JACC: Cardiovascular Imaging</i> , 2022, , .	2.3	2
1120	Longitudinal quantitative assessment of coronary atherosclerosis related to normal systolic blood pressure maintenance in the absence of established cardiovascular disease. <i>Clinical Cardiology</i> , 0, , .	0.7	2
1121	Safety of EBCT contrast injection studies in severe pulmonary hypertension. <i>International Journal of Cardiovascular Imaging</i> , 2000, 16, 399-403.	0.2	1
1122	C-Reactive Protein and Electron Beam Tomography. <i>Circulation</i> , 2003, 107, e123-4; author reply e123-4.	1.6	1
1123	Electron Beam Tomography in Women. <i>Cardiology in Review</i> , 2005, 13, 174-183.	0.6	1
1124	Coronary Calcium Scanning in Geriatric Cardiology. <i>The American Journal of Geriatric Cardiology</i> , 2007, 16, 369-375.	0.7	1
1125	Coronary calcium: does it still play a role in the age of CT angiography. <i>Expert Review of Cardiovascular Therapy</i> , 2007, 5, 1-3.	0.6	1
1126	A synergistic relationship of elevated low-density lipoprotein cholesterol levels and systolic blood pressure with coronary artery calcification. <i>Atherosclerosis</i> , 2008, 200, 368-373.	0.4	1
1127	Empirical cardiovascular CT training standards: Did we get it right?. <i>Journal of Cardiovascular Computed Tomography</i> , 2010, 4, 195-196.	0.7	1
1128	President's page: Looking back at 2010 and ahead to 2011. <i>Journal of Cardiovascular Computed Tomography</i> , 2011, 5, 69-71.	0.7	1
1129	Single coronary artery syndrome: Cardiac computed tomography angiography as a leading imaging modality. <i>Catheterization and Cardiovascular Interventions</i> , 2011, 78, 764-769.	0.7	1
1130	Triaging patients with acute chest pain in the emergency department: implications of the CT-STAT trial. <i>Expert Review of Cardiovascular Therapy</i> , 2012, 10, 155-157.	0.6	1
1131	EFFECT OF STATINS ON CORONARY ARTERY PLAQUE COMPOSITION: RESULTS FROM CONFIRM (CORONARY) Tj ETQq1 1 0.784314	1.2	1
1132	Predicting Periprocedural Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2012, 59, 1889-1890.	1.2	1
1133	CV Risk of Secondhand Tobacco Exposure. <i>JACC: Cardiovascular Imaging</i> , 2013, 6, 658-659.	2.3	1
1134	Influence of race and ethnicity on diagnostic performance of 64-slice multidetector coronary computed tomographic angiography. <i>International Journal of Cardiology</i> , 2013, 168, 1521-1523.	0.8	1

#	ARTICLE	IF	CITATIONS
1135	Exploring the Complementary Role of CAC and Coronary CT in the Primary CVD Prevention Setting. Current Cardiovascular Risk Reports, 2014, 8, 1.	0.8	1
1136	Calcium Scoring and Cardiac Computed Tomography. Heart Failure Clinics, 2016, 12, 97-105.	1.0	1
1137	ASSOCIATION OF TOTAL TESTOSTERONE WITH PROGRESSION OF CAROTID ATHEROSCLEROSIS AND CORONARY ARTERY CALCIUM SCORE: THE MULTI-ETHNIC STUDY OF ATHEROSCLEROSIS. Journal of the American College of Cardiology, 2017, 69, 1551.	1.2	1
1138	Increased Epicardial Fat Volume in Systemic Sclerosis. Academic Radiology, 2017, 24, 1471-1472.	1.3	1
1139	Diagnostic Accuracy of Exercise Electrocardiogram in Women. Journal of Women's Health, 2018, 27, 411-412.	1.5	1
1140	Relationship between Lipid Levels and Coronary Atherosclerotic Plaque Scores by Coronary Computed Tomography Angiography (CTA) in Subjects with Elevated Triglycerides. Journal of Clinical Lipidology, 2019, 13, e27.	0.6	1
1141	Deep learning analysis of the myocardium in coronary computerized tomography angiography for identification significant coronary artery stenosis. Journal of Medical Artificial Intelligence, 2019, 2, 2-2.	1.1	1
1142	A case of isolated right coronary ostial atresia. Coronary Artery Disease, 2019, 30, 471-472.	0.3	1
1143	Double chambered right ventricle diagnosed on cardiac CTA: A case series. Journal of Cardiovascular Computed Tomography, 2020, 14, e58-e60.	0.7	1
1144	To stress or not to stress: a new approach for diagnosing coronary heart disease. Quantitative Imaging in Medicine and Surgery, 2020, 10, 2392-2395.	1.1	1
1145	Myocardial crypt, diverticulum, or aneurysm? CTA as an adjudicator. International Journal of Cardiovascular Imaging, 2020, 36, 2061-2062.	0.7	1
1146	Testosterone use and shorter electrocardiographic QT interval duration in men living with and without HIV. HIV Medicine, 2021, 22, 418-421.	1.0	1
1147	The Evolving Role of Omega 3 Fatty Acids in Cardiovascular Disease: Is Icosapent Ethyl the Answer?. Heart International, 2021, 15, 7.	0.4	1
1148	Novel Non-invasive Fractional Flow Reserve from Coronary CT Angiography to Determine Ischemic Coronary Stenosis. US Cardiology Review, 0, 15, .	0.5	1
1149	Short Communication: Plasma Lymphocyte Activation Gene 3 and Subclinical Coronary Artery Disease in the Multicenter AIDS Cohort Study. AIDS Research and Human Retroviruses, 2021, 37, 842-845.	0.5	1
1150	Comprehensive Non-contrast CT Imaging of the Vulnerable Patient. , 2011, , 375-391.		1
1151	The evolving pandemic of COVID-19 and increasing role of cardiac computed tomography. Coronary Artery Disease, 2020, Publish Ahead of Print, 372-374.	0.3	1
1152	Comparison of coronary atherosclerotic plaque progression in East Asians and Caucasians by serial coronary computed tomographic angiography: A PARADIGM substudy. Journal of Cardiovascular Computed Tomography, 2022, 16, 222-229.	0.7	1

#	ARTICLE	IF	CITATIONS
1153	The Quantification of Total Coronary Atheroma Burden â€” A Major Step Forward. <i>Heart International</i> , 2020, 14, 73.	0.4	1
1154	Use of Advanced CT Technology to Evaluate Left Atrial Indices in Patients with a High Heart Rate or with Heart Rate Variability: The Converge Registry. <i>Journal of Nuclear Medicine Technology</i> , 2021, 49, 65-69.	0.4	1
1155	Computed tomography: new horizons. <i>Texas Heart Institute Journal</i> , 2006, 33, 197-200.	0.1	1
1156	Bilateral elevated hemidiaphragms with visible compression of the heart. <i>Texas Heart Institute Journal</i> , 2010, 37, 248-9.	0.1	1
1157	Trends in utilization of Coronary CT Angiography in patients presenting with acute chest pain in United States: An analysis of the National Emergency Database. <i>Journal of Cardiovascular Computed Tomography</i> , 2022, 16, 277-278.	0.7	1
1158	Relation of Progression of Coronary Artery Calcium to Dementia (from the Multi-Ethnic Study of Atherosclerosis). <i>Journal of the American College of Cardiology</i> , 2022, 79, 1075-1085.	0.7	1
1159	Association of Quantified Costal Cartilage Calcification and Long-Term Cumulative Blood Glucose Exposure: The Multi-Ethnic Study of Atherosclerosis. <i>Frontiers in Endocrinology</i> , 2021, 12, 785957.	1.5	1
1160	Computed tomography of the aorta. <i>Journal of Cardiovascular Computed Tomography</i> , 2022, 16, 77-90.		1
1161	Achieving coronary plaque regression: a decades-long battle against coronary artery disease. <i>Expert Review of Cardiovascular Therapy</i> , 2022, 20, 1-15.	0.6	1
1162	The Role of Cardiac Computed Tomography in Heart Failure. <i>Current Heart Failure Reports</i> , 2022, 19, 213-222.	1.3	1
1163	Assessment of left main coronary artery disease: a comparison between invasive and noninvasive. <i>Journal of the American College of Cardiology</i> , 2022, 79, 1075-1085.	0.3	1
1164	Visualization of Automatic Implantable Cardioverter-Defibrillator Patches Using Electron Beam Angiography. <i>Circulation</i> , 2000, 102, E103-4.	1.6	0
1165	Evaluating coronary artery diseaseâ€”where does EBCT fit in?: Reply. <i>Journal of the American College of Cardiology</i> , 2001, 37, 336-337.	1.2	0
1166	C-reactive protein and electron beam computed tomography: a perfect match?. <i>Journal of the American College of Cardiology</i> , 2001, 37, 971-972.	1.2	0
1167	Three-dimensional visualization of nonobstructive coronary artery stenosis using electron beam tomography. <i>Clinical Cardiology</i> , 2001, 24, 257-257.	0.7	0
1168	Right-sided origin of the left main coronary artery evaluated by cardiac computed tomography angiography. <i>Journal of Cardiovascular Computed Tomography</i> , 2007, 1, 112-113.	0.7	0
1169	Overview of cardiac computed tomography. <i>Current Cardiovascular Imaging Reports</i> , 2008, 1, 79-86.	0.4	0
1170	Author Response: Should we include full field of view in assessment of cardiac CT?. <i>Journal of Cardiovascular Computed Tomography</i> , 2008, 2, 64-65.	0.7	0

#	ARTICLE	IF	CITATIONS
1171	Right common iliac aneurysm by peripheral computed tomographic angiography. <i>Catheterization and Cardiovascular Interventions</i> , 2009, 74, 800-801.	0.7	0
1172	The USPSTF Recommendation Statement on Coronary Heart Disease Risk Assessment. <i>Annals of Internal Medicine</i> , 2010, 152, 403.	2.0	0
1173	President's Page: The way ahead. <i>Journal of Cardiovascular Computed Tomography</i> , 2010, 4, 350-351.	0.7	0
1174	Association of right coronary artery (RCA) motion at 75% phase with heart rate during multi-row detector cardiac tomography angiography. <i>International Journal of Cardiology</i> , 2010, 145, 623-624.	0.8	0
1175	A computed tomography Iron Index. <i>European Journal of Radiology</i> , 2010, 75, 189-190.	1.2	0
1176	Author Response: Screening asymptomatic firefighters. <i>Journal of Cardiovascular Computed Tomography</i> , 2010, 4, 75.	0.7	0
1177	Fetuin-A Does Not Explain Ethnic Disparity in Cardiometabolic Risk Factors and Subclinical Atherosclerosis Between Hispanics and Non-Hispanic Whites. <i>Metabolic Syndrome and Related Disorders</i> , 2011, 9, 77-79.	0.5	0
1178	Moving forward, faster than ever. <i>Journal of Cardiovascular Computed Tomography</i> , 2011, 5, 131-132.	0.7	0
1179	President's page: Calling all members. <i>Journal of Cardiovascular Computed Tomography</i> , 2011, 5, 194-195.	0.7	0
1180	Physician Responsibility and the RVS Update Committee. <i>JACC: Cardiovascular Imaging</i> , 2011, 4, 1145.	2.3	0
1181	Insights from CTA with Comparison to Modalities of Intravascular Ultrasound Imaging. <i>Current Cardiovascular Imaging Reports</i> , 2011, 4, 309-316.	0.4	0
1182	Growing Evidence Showing Association of Chronic Kidney Disease and Coronary Artery Disease Should Impact Clinical Practice. <i>Cardiology</i> , 2011, 120, 209-210.	0.6	0
1183	CTA in the evaluation of acute chest pain syndromes. Should more widespread use be advocated?. <i>Expert Opinion on Medical Diagnostics</i> , 2012, 6, 275-280.	1.6	0
1184	ACCURATE DETECTION OF METABOLICALLY ACTIVE "BROWN" ADIPOSE TISSUE WITH COMPUTED TOMOGRAPHY. <i>Journal of the American College of Cardiology</i> , 2012, 59, E1343.	1.2	0
1185	RELATIONSHIP BETWEEN LOW-AND HIGH-DENSITY LIPOPROTEINS AND CORONARY PLAQUE COMPOSITION: RESULTS FROM CONFIRM (CORONARY CT ANGIOGRAPHY EVALUATION FOR CLINICAL OUTCOMES: AN) Tj ETQq1 1.0.784314 rgBT /O		
1186	ETHNIC DIFFERENCES IN LIVER FAT ON CARDIAC COMPUTED TOMOGRAPHY SCANS: THE MULTIETHNIC STUDY OF ATHEROSCLEROSIS. <i>Journal of the American College of Cardiology</i> , 2012, 59, E1346.	1.2	0
1187	CALCIUM SCORE, CORONARY ARTERY DISEASE EXTENT AND SEVERITY, AND CLINICAL OUTCOMES AMONG LOW FRAMINGHAM RISK PATIENTS WITH LOW VERSUS HIGH LIFETIME RISK: RESULTS FROM THE CONFIRM REGISTRY. <i>Journal of the American College of Cardiology</i> , 2012, 59, E1327.	1.2	0
1188	Postmenopausal Hormone Therapy: Does It Have a Role in Cardiovascular Prevention Today?. <i>Current Cardiovascular Risk Reports</i> , 2012, 6, 205-209.	0.8	0

#	ARTICLE	IF	CITATIONS
1189	DIAGNOSTIC ACCURACY OF 64-SLICE COMPUTED TOMOGRAPHY ANGIOGRAPHY IN DISTINGUISHING ISCHEMIC FROM NONISCHEMIC CARDIOMYOPATHY. <i>Journal of the American College of Cardiology</i> , 2013, 61, E1119.	1.2	0
1190	Diabetes Mellitus in Women Can be RUTHless. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2013, 6, 137-138.	0.9	0
1191	Response to Letter Regarding Article, "Noninvasive Fractional Flow Reserve Derived From Computed Tomography Angiography for Coronary Lesions of Intermediate Stenosis Severity: Results From the DeFACTO Study." <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 571-571.	1.3	0
1192	Serial contrast enhanced cardiac computed tomography to assess extensive peri-aortic abscess following Bentall procedure. <i>International Journal of Cardiology</i> , 2014, 173, e7-e8.	0.8	0
1193	Computed Tomograph Cardiovascular Imaging. <i>Cardiovascular Medicine</i> , 2015, , 339-364.	0.0	0
1194	Utility of cardiac computed tomography to identify arrhythmia substrates for ventricular tachycardia and sudden cardiac death. <i>Journal of Biomedical Graphics and Computing</i> , 2016, 6, .	0.2	0
1195	American Society of Hypertension position article: central blood pressure waveforms in health and disease. <i>Journal of the American Society of Hypertension</i> , 2016, 10, 467-468.	2.3	0
1196	MA05.07 Identifying Comorbid Disease on Chest CT Scans in a Lung Cancer Screening-Eligible Cohort. <i>Journal of Thoracic Oncology</i> , 2017, 12, S367-S368.	0.5	0
1197	LONG-TERM CARDIOVASCULAR OUTCOMES IN PATIENTS WITH ANOMALOUS CORONARY ARTERIES VISUALIZED BY CORONARY CT ANGIOGRAPHY: THE CONFIRM (CORONARY CT ANGIOGRAPHY EVALUATION) Trial. <i>Journal of the American College of Cardiology</i> , 2017, 69, 647.	1.2	0
1198	THE UTILITY OF LEFT ATRIAL APPENDAGE HOUNSFIELD UNIT AND THE RATIO OF LEFT ATRIAL APPENDAGE/ASCENDING AORTA HOUNSFIELD UNIT FOR DETECTING LEFT ATRIAL APPENDAGE THROMBUS. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1502.	1.2	0
1199	PROGNOSTIC VALUE OF PROTEIN BIOMARKERS PREDICT RISK OF CORONARY HEART DISEASE EVENTS: RESULTS FROM MULTI-ETHNIC STUDY OF ATHEROSCLEROSIS (MESA). <i>Journal of the American College of Cardiology</i> , 2017, 69, 1550.	1.2	0
1200	CORONARY ARTERY CALCIUM AND ESTIMATED CARDIOVASCULAR DISEASE RISK IN FIVE RACIAL/ETHNIC GROUPS LIVING IN THE US: THE MEDIATORS OF ATHEROSCLEROSIS IN SOUTH ASIANS LIVING IN AMERICA (MASALA) STUDY AND THE MULTI-ETHNIC STUDY OF ATHEROSCLEROSIS (MESA). <i>Journal of the American College of Cardiology</i> , 2017, 69, 1555.	1.2	0
1201	CORONARY ARTERY CALCIUM AND INCIDENT HYPERTENSION IN A POPULATION-BASED COHORT: THE MULTI-ETHNIC STUDY OF ATHEROSCLEROSIS. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1763.	1.2	0
1202	Effect of Icosapent Ethyl on Progression of Coronary Atherosclerosis in Patients with Elevated Triglycerides(200-499mg/dL)on Statin Therapy(EVAPORATE Study): Rationale and Design. <i>Journal of Clinical Lipidology</i> , 2017, 11, 799.	0.6	0
1203	Letter by Shaikh and Budoff Regarding Article, "Multimodality Intracoronary Imaging With Near-Infrared Spectroscopy and Intravascular Ultrasound in Asymptomatic Individuals With High Calcium Scores." <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e007370.	1.3	0
1204	Coronary Artery Calcium in Primary Prevention. , 2018, , 49-67.		0
1205	Plaque Assessment Using Computed Tomography Angiography. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e008146.	1.3	0
1206	EARLY DIAGNOSIS AND MANAGEMENT OF CARCINOID VALVULAR HEART DISEASE. <i>Journal of the American College of Cardiology</i> , 2019, 73, 2984.	1.2	0

#	ARTICLE	IF	CITATIONS
1207	Comparison of Atherosclerotic Plaque Characteristics among Normal and High Triglycerides (TGs) Patients. <i>Journal of Clinical Lipidology</i> , 2019, 13, e22-e23.	0.6	0
1208	Acute Effects of Curcuminoids, EPA (Omega - 3), Astaxanthin and GLA On Cardiovascular Health. <i>Journal of Clinical Lipidology</i> , 2019, 13, e48-e49.	0.6	0
1209	Something Old Predicting Something New. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e009320.	1.3	0
1210	Association between Lipids and Coronary Atherosclerotic Plaque Characteristics. <i>Journal of Clinical Lipidology</i> , 2019, 13, e28-e29.	0.6	0
1211	PROGNOSTIC SIGNIFICANCE OF NONOBSTRUCTIVE LEFT MAIN CORONARY ARTERY DISEASE IN DIABETES VERSUS NON-DIABETES: LONG-TERM OUTCOMES FROM THE CONFIRM REGISTRY. <i>Journal of the American College of Cardiology</i> , 2019, 73, 1512.	1.2	0
1212	CARDIOVASCULAR BENEFITS OF SODIUM-GLUCOSE COTRANSPORTER 2 INHIBITORS AND ANGIOTENSIN-CONVERTING ENZYME INHIBITORS. <i>Journal of the American College of Cardiology</i> , 2019, 73, 1742.	1.2	0
1213	274â€¦Low attenuation non-calcified coronary plaques and positive remodeling index: markers of vulnerable coronary plaques in systemic lupus. , 2019, , .		0
1214	Coronary Arteriovenous Malformation diagnosed by CCTA: A case report. <i>Journal of Cardiovascular Computed Tomography</i> , 2020, 14, e22-e23.	0.7	0
1215	Editorial commentary: Peripheral arterial disease and statin therapy, what do we know after all these years?. <i>Trends in Cardiovascular Medicine</i> , 2020, 30, 263-264.	2.3	0
1216	Primary outcomes should be of primary interest to readers. <i>American Heart Journal</i> , 2020, 221, 147.	1.2	0
1217	Low Alpha1/Alpha3 HDL subclass Ratio Predicts Progression of Coronary Plaque Volumes by Coronary Computed Tomography Angiography (CCTA): EVAPORATE Trial. <i>Journal of Clinical Lipidology</i> , 2020, 14, 591-592.	0.6	0
1218	Quantification of atherosclerotic plaque volume in coronary arteries by computed tomographic angiography in subjects with and without diabetes. <i>Chinese Medical Journal</i> , 2020, 133, 773-778.	0.9	0
1219	Computed tomography angiogram: Diagnosing device placement failure. <i>Journal of Cardiovascular Computed Tomography</i> , 2020, 14, e163-e164.	0.7	0
1220	Discrete subaortic stenosis characterized with ECG-gated cardiac CT: A case series. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, e18-e21.	0.7	0
1221	Anatomic burden mostly outperforms ischemic burden: From <sc><i>COURAG</i>E</sc> to <sc><i>ISCHEMIA</i></sc>. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, E106-E107.	0.7	0
1222	Prognostic Value of Coronary Artery Calcium. , 2022, , 95-110.		0
1223	HIV serostatus and incident coronary artery stenosis in men with a baseline zero coronary artery calcium. <i>Aids</i> , 2021, 35, 2061-2063.	1.0	0
1224	New carotid plaque, but not the progression of intima-media thickness, predicts the progression of high-risk coronary plaque. <i>Coronary Artery Disease</i> , 2021, 32, 554-560.	0.3	0

#	ARTICLE	IF	CITATIONS
1225	Coronary Calcium Scoring in African American and Hispanic Patients. Contemporary Cardiology, 2021, , 183-190.	0.0	0
1226	Reply. Journal of the American College of Cardiology, 2021, 78, e113-e115.	1.2	0
1227	Coronary Angiography of Native Vessels. , 2008, , 1-8.		0
1228	Computed Tomography: Overview. , 2010, , 3-20.		0
1229	Coronary Calcification: Roles in Risk Prediction and Monitoring Therapies. Contemporary Cardiology, 2014, , 145-154.	0.0	0
1230	Abstract P368: Genome Wide Association Study Identifies Susceptibility Loci for Coronary Artery Calcium in Smokers. Circulation, 2015, 131, .	1.6	0
1231	CCTA Cardiac Electrophysiology Applications: Substrate Identification, Virtual Procedural Planning, and Procedural Facilitation. , 2016, , 455-486.		0
1232	Novel use of coronary artery calcium scoring. Coronary Artery Disease, 2021, 32, 86-87.	0.3	0
1233	Coronary Artery Calcium and CT Angiography. Contemporary Cardiology, 2021, , 585-603.	0.0	0
1234	Role of CT Coronary Calcium Scanning and Angiography in Evaluation of Cardiovascular Risk. Contemporary Cardiology, 2021, , 417-439.	0.0	0
1235	Use of Coronary Computed Tomography for Calcium Screening of Atherosclerosis. Heart International, 2020, 14, 76.	0.4	0
1236	Clonal Hematopoiesis Is More Common in People Living with HIV and May be Associated with Increased Prevalence of Cardiovascular Disease. Blood, 2021, 138, 4298-4298.	0.6	0
1237	Relationship Between Genomic Risk Scores (GRS) and Coronary Artery Calcium (CAC) Score: A Pilot Study. Clinical Nutrition ESPEN, 2021, 47, 293-298.	0.5	0
1238	The association of adipose tissue area with subclinical coronary atherosclerosis progression in men with and without HIV. Aids, 2021, 35, 2549-2551.	1.0	0
1239	Racial Differences in the Association of Triglycerides with ASCVD and non-ASCVD Outcomes According to CKD Status. Journal of Clinical Lipidology, 2021, 15, e22.	0.6	0
1240	Evolution of cardiac computed tomography: where do we stand?. Journal of Invasive Cardiology, 2009, 21, 359-66.	0.4	0
1241	CT angiography: a new crossroad?. Journal of Invasive Cardiology, 2009, 21, 583.	0.4	0
1242	Role of coronary computed tomographic angiography in coronary stent selection. Journal of Invasive Cardiology, 2010, 22, 335.	0.4	0

#	ARTICLE	IF	CITATIONS
1243	Rebuttal to "The ISCHEMIA Algorithm or the FAME-2 Algorithm to Detect Ischemia?". Journal of Invasive Cardiology, 2020, 32, E203.	0.4	0
1244	OUP accepted manuscript. European Heart Journal Cardiovascular Imaging, 2022, , .	0.5	0
1245	Radiation Doses in Patients Undergoing Computed Tomographic Coronary Artery Calcium Evaluation With a 64-Slice Scanner Versus a 256-Slice Scanner. Texas Heart Institute Journal, 2022, 49, .	0.1	0
1246	Association of coronary artery calcification and thoracic aortic calcification with incident peripheral arterial disease in the Multi-Ethnic Study of Atherosclerosis (MESA). European Heart Journal Open, 2021, 1, oeab042.	0.9	0
1247	Cardiac CT in the emergency room. , 0, , 31-43.		0
1248	Abstract 28: Non-alcoholic Fatty Liver Disease is Associated with Arterial Distensibility, Carotid Intima Media Thickness and Coronary Artery Calcification: The Multi-Ethnic Study of Atherosclerosis. Circulation, 2016, 133, .	1.6	0
1249	Improving the Prediction of Major Clinical Cardiovascular Events With Cardiac Computed Tomographic Angiography. JACC: Cardiovascular Imaging, 2022, 15, 1089-1090.	2.3	0