

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	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
2	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
3	Elevated serum thyrotropin levels and endothelial dysfunction in a prospective hemodialysis cohort. <i>Hemodialysis International</i> , 2022, 26, 57-65.	0.4	3
4	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
5	Prognostic Value of Coronary Artery Calcium. , 2022, , 95-110.		0
6	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
7	Comparison of coronary atherosclerotic plaque progression in East Asians and Caucasians by serial coronary computed tomographic angiography: A PARADIGM substudy. <i>Journal of Cardiovascular Computed Tomography</i> , 2022, 16, 222-229.	0.7	1
8	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
9	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
10	Mean Versus Peak Coronary Calcium Density on Non-Contrast CT. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 489-500.	2.3	20
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	Cardiac CT angiography in current practice: An American society for preventive cardiology clinical practice statement. <i>American Journal of Preventive Cardiology</i> , 2022, 9, 100318.	1.3	16

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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
22	OUP accepted manuscript. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, , .	0.5	0
23	Treatment With Icosapent Ethyl to Reduce Ischemic Events in Patients With Prior Percutaneous Coronary Intervention: Insights From REDUCEâ€™T PCI. <i>Journal of the American Heart Association</i> , 2022, 11, e022937.	1.6	26
24	Favorable Cardiovascular Health Is Associated With Lower Prevalence, Incidence, Extent, and Progression of Extracoronary Calcification: MESA. <i>Circulation: Cardiovascular Imaging</i> , 2022, 15, e013762.	1.3	6
25	Radiation Doses in Patients Undergoing Computed Tomographic Coronary Artery Calcium Evaluation With a 64-Slice Scanner Versus a 256-Slice Scanner. <i>Texas Heart Institute Journal</i> , 2022, 49, .	0.1	0
26	Coronary Artery Calcium for Risk Stratification of Sudden Cardiac Death. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 1259-1270.	2.3	11
27	Association of HIV Serostatus and Inflammation With Ascending Aortic Size. <i>Journal of the American Heart Association</i> , 2022, 11, e023997.	1.6	2
28	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
29	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
30	Relation of Progression of Coronary Artery Calcium to Dementia (from the Multi-Ethnic Study of) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 3	0.7	1
31	Lipoprotein oxidation may underlie the paradoxical association of low cholesterol with coronary atherosclerotic risk in rheumatoid arthritis. <i>Journal of Autoimmunity</i> , 2022, 129, 102815.	3.0	6
32	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
33	Computed tomography of the aorta. , 2022, , 77-90.		1
34	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
35	Longitudinal Quantitative Assessment of Coronary Atherosclerotic Plaque Burden Related to Serum Hemoglobin Levels. <i>JACC Asia</i> , 2022, 2, 311-319.	0.5	2
36	Outcomes With Intermediate Left Main Disease: Analysis From the ISCHEMIA Trial. <i>Circulation: Cardiovascular Interventions</i> , 2022, 15, CIRCINTERVENTIONS121010925.	1.4	4

#	ARTICLE	IF	CITATIONS
37	Achieving coronary plaque regression: a decades-long battle against coronary artery disease. <i>Expert Review of Cardiovascular Therapy</i> , 2022, , 1-15.	0.6	1
38	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
39	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
40	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
41	Serum Thyrotropin Elevation and Coronary Artery Calcification in Hemodialysis Patients. <i>CardioRenal Medicine</i> , 2022, 12, 106-116.	0.7	3
42	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
43	Association of Trimethylamine <i>N</i> -Oxide and Metabolites With Mortality in Older Adults. <i>JAMA Network Open</i> , 2022, 5, e2213242.	2.8	13
44	The Role of Cardiac Computed Tomography in Heart Failure. <i>Current Heart Failure Reports</i> , 2022, 19, 213-222.	1.3	1
45	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
46	The Lipid Energy Model: Reimagining Lipoprotein Function in the Context of Carbohydrate-Restricted Diets. <i>Metabolites</i> , 2022, 12, 460.	1.3	15
47	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
48	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
49	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
50	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
51	EPA Versus Mixed EPA/DHA Plus Statin for Coronary Atherosclerosis. <i>JACC: Cardiovascular Imaging</i> , 2022, , .	2.3	2
52	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
53	Improving the Prediction of Major Clinical Cardiovascular Events With Cardiac Computed Tomographic Angiography. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 1089-1090.	2.3	0
54	Omega-3 fatty acids, subclinical atherosclerosis, and cardiovascular events: Implications for primary prevention. <i>Atherosclerosis</i> , 2022, 353, 11-19.	0.4	8

#	ARTICLE	IF	CITATIONS
55	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
56	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
57	CAD-RADSâ„¢ 2.0 - 2022 Coronary Artery Disease-Reporting and Data System. <i>Journal of Cardiovascular Computed Tomography</i> , 2022, 16, 536-557.	0.7	80
58	Coronary Artery Disease in Patients with HIV Infection: An Update. <i>American Journal of Cardiovascular Drugs</i> , 2021, 21, 411-417.	1.0	11
59	Comparing Risk Scores in the Prediction of Coronary and Cardiovascular Deaths. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 411-421.	2.3	46
60	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
61	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. <i>Cardiovascular Research</i> , 2021, 117, 1070-1077.	1.8	45
62	Reduction in Revascularization With Icosapent Ethyl. <i>Circulation</i> , 2021, 143, 33-44.	1.6	46
63	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
64	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
65	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
66	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
67	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
68	The Relationship Between Coronary Calcification and the Natural History of Coronary Artery Disease. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 233-242.	2.3	44
69	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
70	Testosterone use and shorter electrocardiographic QT interval duration in men living with and without HIV. <i>HIV Medicine</i> , 2021, 22, 418-421.	1.0	1
71	Society of Cardiovascular Computed Tomography / North American Society of Cardiovascular Imaging â€œ Expert Consensus Document on Coronary CT Imaging of Atherosclerotic Plaque. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 93-109.	0.7	117
72	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

#	ARTICLE	IF	CITATIONS
73	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
74	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
75	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
76	Where ISCHEMIA fails, coronary CTA shines. <i>International Journal of Cardiology</i> , 2021, 322, 40-42.	0.8	2
77	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
78	Beta-2-glycoprotein-I IgA antibodies predict coronary plaque progression in rheumatoid arthritis. <i>Seminars in Arthritis and Rheumatism</i> , 2021, 51, 20-27.	1.6	7
79	ISCHEMIA trial â€œ Failed intervention or failed stratification?. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 110-111.	0.7	2
80	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
81	Warranty Period of a Calcium Score of Zero. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 990-1002.	2.3	63
82	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
83	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
84	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
85	The Evolving Role of Omega 3 Fatty Acids in Cardiovascular Disease: Is Icosapent Ethyl the Answer?. <i>Heart International</i> , 2021, 15, 7.	0.4	1
86	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
87	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
88	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
89	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
90	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

#	ARTICLE	IF	CITATIONS
91	Anatomic burden mostly outperforms ischemic burden: From <sc><i>COURAGE</i></sc> to <sc><i>ISCHEMIA</i></sc>. Catheterization and Cardiovascular Interventions, 2021, 98, E106-E107.	0.7	0
92	Insomnia symptoms and biomarkers of monocyte activation, systemic inflammation, and coagulation in HIV: Veterans Aging Cohort Study. PLoS ONE, 2021, 16, e0246073.	1.1	5
93	Associations Between HIV Serostatus and Cardiac Structure and Function Evaluated by 2-Dimensional Echocardiography in the Multicenter AIDS Cohort Study. Journal of the American Heart Association, 2021, 10, e019709.	1.6	13
94	A cohort study and meta-analysis of isolated diastolic hypertension: searching for a threshold to guide treatment. European Heart Journal, 2021, 42, 2119-2129.	1.0	24
95	Hepatic Fat in Participants With and Without Incident Diabetes in the Diabetes Prevention Program Outcome Study. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e4746-e4765.	1.8	4
96	Efficacy and Safety of Ertugliflozin in Patients with Type 2 Diabetes Inadequately Controlled by Metformin and Sulfonylurea: A Sub-Study of VERTIS CV. Diabetes Therapy, 2021, 12, 1279-1297.	1.2	7
97	Effects of chronic kidney disease and declining renal function on coronary atherosclerotic plaque progression: a PARADIGM substudy. European Heart Journal Cardiovascular Imaging, 2021, 22, 1072-1082.	0.5	8
98	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. Journal of Diabetes and Its Complications, 2021, 35, 107840.	1.2	4
99	Ventricular ectopy and arrhythmia by HIV serostatus, viremia, and CD4+ cell count. Aids, 2021, 35, 846-849.	1.0	2
100	The co-existence of diabetes and subclinical atherosclerosis in rural central Appalachia: Do residential characteristics matter?. Journal of Diabetes and Its Complications, 2021, 35, 107851.	1.2	2
101	Allele-specific variation at <i>APOE</i> increases nonalcoholic fatty liver disease and obesity but decreases risk of Alzheimer's disease and myocardial infarction. Human Molecular Genetics, 2021, 30, 1443-1456.	1.4	20
102	Very High Coronary Artery Calcium (≥ 1000) and Association With Cardiovascular Disease Events, Non-Cardiovascular Disease Outcomes, and Mortality. Circulation, 2021, 143, 1571-1583.	1.6	58
103	Association of Carotid Artery Plaque With Cardiovascular Events and Incident Coronary Artery Calcium in Individuals With Absent Coronary Calcification. Circulation: Cardiovascular Imaging, 2021, 14, e011701.	1.3	29
104	EPA's pleiotropic mechanisms of action: a narrative review. Postgraduate Medicine, 2021, 133, 1-14.	0.9	22
105	The EVAPORATE trial provides important mechanistic data on plaque characteristics that have relevance to the REDUCE-IT results and clinical use of icosapent ethyl. European Heart Journal, 2021, 42, 3025-3026.	1.0	5
106	Atherogenic index of plasma and the risk of rapid progression of coronary atherosclerosis beyond traditional risk factors. Atherosclerosis, 2021, 324, 46-51.	0.4	41
107	Emphysema Progression and Lung Function Decline Among Angiotensin Converting Enzyme Inhibitors and Angiotensin-Receptor Blockade Users in the COPD Gene Cohort. Chest, 2021, 160, 1245-1254.	0.4	9
108	Utilizing coronary artery calcium to guide statin use. Atherosclerosis, 2021, 326, 17-24.	0.4	7

#	ARTICLE	IF	CITATIONS
109	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
110	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
111	Ten things to know about ten imaging studies: A preventive cardiology perspective (â€œASPC top ten) <i>Tj ETQq1 1 0.784314 rgBT /O</i>	1.3	9
112	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
113	Pericardial Fat and the Risk of Heart Failure. <i>Journal of the American College of Cardiology</i> , 2021, 77, 2638-2652.	1.2	61
114	Automated coronary calcium scoring using deep learning with multicenter external validation. <i>Npj Digital Medicine</i> , 2021, 4, 88.	5.7	59
115	Epicardial Adipose Tissue Volume As a Marker of Subclinical Coronary Atherosclerosis in Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2021, 73, 1412-1420.	2.9	6
116	Quantitative Analysis of Adipose Depots by Using Chest CT and Associations with All-Cause Mortality in Chronic Obstructive Pulmonary Disease: Longitudinal Analysis from MESA Arthritis Ancillary Study. <i>Radiology</i> , 2021, 299, 703-711.	3.6	26
117	Thoracic Aortic Calcium for the Prediction of Stroke Mortality (from the Coronary Artery Calcium) <i>Tj ETQq1 1 0.784314 rgBT /O</i>	0.7	10
118	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
119	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
120	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
121	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). <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 290-303.	0.7	6
122	Temporal change in inflammatory biomarkers and risk of cardiovascular events: the Multi-Ethnic Study of Atherosclerosis. <i>ESC Heart Failure</i> , 2021, 8, 3769-3782.	1.4	4
123	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
124	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
125	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
126	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

#	ARTICLE	IF	CITATIONS
127	Pulmonary Arterial Pruning and Longitudinal Change in Percent Emphysema and Lung Function. <i>Chest</i> , 2021, 160, 470-480.	0.4	17
128	Association of Tube Voltage With Plaque Composition on Coronary CT Angiography. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 2429-2440.	2.3	15
129	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
130	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
131	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
132	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
133	Imaging in Coronary Artery Disease Risk Stratification. <i>New England Journal of Medicine</i> , 2021, 385, 655-657.	13.9	3
134	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
135	Association of Statin Treatment With Progression of Coronary Atherosclerotic Plaque Composition. <i>JAMA Cardiology</i> , 2021, 6, 1257.	3.0	70
136	The Association Between Lung Hyperinflation and Coronary Artery Disease in Smokers. <i>Chest</i> , 2021, 160, 858-871.	0.4	7
137	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
138	Short Communication: Plasma Lymphocyte Activation Gene 3 and Subclinical Coronary Artery Disease in the Multicenter AIDS Cohort Study. <i>AIDS Research and Human Retroviruses</i> , 2021, 37, 842-845.	0.5	1
139	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
140	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
141	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
142	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
143	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
144	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
145	Coronary Calcium Scoring in African American and Hispanic Patients. <i>Contemporary Cardiology</i> , 2021, , 183-190.	0.0	0
146	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
147	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
148	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
149	LDL receptor and pathogen processes: Functions beyond normal lipids. <i>Journal of Clinical Lipidology</i> , 2021, 15, 773-781.	0.6	4
150	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
151	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
152	Reply. <i>Journal of the American College of Cardiology</i> , 2021, 78, e113-e115.	1.2	0
153	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
154	Novel use of coronary artery calcium scoring. <i>Coronary Artery Disease</i> , 2021, 32, 86-87.	0.3	0
155	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
156	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
157	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
158	Coronary Artery Calcium and CT Angiography. <i>Contemporary Cardiology</i> , 2021, , 585-603.	0.0	0
159	Role of CT Coronary Calcium Scanning and Angiography in Evaluation of Cardiovascular Risk. <i>Contemporary Cardiology</i> , 2021, , 417-439.	0.0	0
160	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
161	Association of inflammatory markers and lipoprotein particle subclasses with progression of coronary artery calcium: The multi-ethnic study of atherosclerosis. <i>Atherosclerosis</i> , 2021, 339, 27-34.	0.4	6
162	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
163	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
164	De-risking primary prevention: role of imaging. <i>Therapeutic Advances in Cardiovascular Disease</i> , 2021, 15, 175394472110512.	1.0	2
165	Clonal Hematopoiesis Is More Common in People Living with HIV and May be Associated with Increased Prevalence of Cardiovascular Disease. <i>Blood</i> , 2021, 138, 4298-4298.	0.6	0
166	Relationship Between Genomic Risk Scores (GRS) and Coronary Artery Calcium (CAC) Score: A Pilot Study. <i>Clinical Nutrition ESPEN</i> , 2021, 47, 293-298.	0.5	0
167	The association of adipose tissue area with subclinical coronary atherosclerosis progression in men with and without HIV. <i>Aids</i> , 2021, 35, 2549-2551.	1.0	0
168	Racial Differences in the Association of Triglycerides with ASCVD and non-ASCVD Outcomes According to CKD Status. <i>Journal of Clinical Lipidology</i> , 2021, 15, e22.	0.6	0
169	Association of coronary artery calcification and thoracic aortic calcification with incident peripheral arterial disease in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>European Heart Journal Open</i> , 2021, 1, oeab042.	0.9	0
170	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
171	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
172	Machine learning enables new insights into genetic contributions to liver fat accumulation. <i>Cell Genomics</i> , 2021, 1, 100066.	3.0	34
173	Cardiac Computed Tomography in Cardio-Oncology. <i>JACC: CardioOncology</i> , 2021, 3, 635-649.	1.7	17
174	Coronary Arteriovenous Malformation diagnosed by CCTA: A case report. <i>Journal of Cardiovascular Computed Tomography</i> , 2020, 14, e22-e23.	0.7	0
175	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
176	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
177	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
178	Double chambered right ventricle diagnosed on cardiac CTA: A case series. <i>Journal of Cardiovascular Computed Tomography</i> , 2020, 14, e58-e60.	0.7	1
179	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
180	Serum 25-hydroxyvitamin-D and nonalcoholic fatty liver disease: Does race/ethnicity matter? Findings from the MESA cohort. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 114-122.	1.1	6

#	ARTICLE	IF	CITATIONS
181	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
182	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
183	Atherosclerosis: Pathophysiology of insulin resistance, hyperglycemia, hyperlipidemia, and inflammation. <i>Journal of Diabetes</i> , 2020, 12, 102-104.	0.8	81
184	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
185	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
186	HIV Infection Is Associated With Variability in Ventricular Repolarization. <i>Circulation</i> , 2020, 141, 176-187.	1.6	22
187	REDUCE-IT USA. <i>Circulation</i> , 2020, 141, 367-375.	1.6	104
188	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
189	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
190	Associations between QT interval subcomponents, HIV serostatus, and inflammation. <i>Annals of Noninvasive Electrocardiology</i> , 2020, 25, e12705.	0.5	13
191	Disease Progression Modeling in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 294-302.	2.5	56
192	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
193	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
194	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
195	Subclinical cardiovascular disease in HIV controller and long-term nonprogressor populations. <i>HIV Medicine</i> , 2020, 21, 217-227.	1.0	11
196	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. <i>Atherosclerosis</i> , 2020, 294, 72-79.	0.4	46
197	Primary outcomes should be of primary interest to readers. <i>American Heart Journal</i> , 2020, 221, 147.	1.2	0
198	Power of zero stronger than soft plaque. <i>Journal of Cardiovascular Computed Tomography</i> , 2020, 14, 279.	0.7	6

#	ARTICLE	IF	CITATIONS
199	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
200	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
201	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
202	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
203	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
204	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
205	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
206	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
207	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
208	Association of Body Mass Index With Coronary Artery Calcium and Subsequent Cardiovascular Mortality. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e009495.	1.3	21
209	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
210	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
211	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
212	To stress or not to stress: a new approach for diagnosing coronary heart disease. <i>Quantitative Imaging in Medicine and Surgery</i> , 2020, 10, 2392-2395.	1.1	1
213	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
214	Effect of a plant-based bioequivalent inorganic nitrate ($Tj ETQq 0 0 rgBT /Overlock 10 Tf 50 157 Td (xmlns:mml="http://w$ complex with vitamins, antioxidants and phytochemical 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
215	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
216	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

#	ARTICLE	IF	CITATIONS
217	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
218	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
219	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
220	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
221	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
222	A Revolution in Omega-3 Fatty Acid Research. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2098-2101.	1.2	21
223	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
224	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
225	The relationship between coronary artery calcium density and optical coherence tomography-derived plaque characteristics. <i>Atherosclerosis</i> , 2020, 311, 30-36.	0.4	3
226	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
227	Relationship between cardio-ankle vascular index and obstructive coronary artery disease. <i>Coronary Artery Disease</i> , 2020, 31, 550-555.	0.3	19
228	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
229	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
230	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
231	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
232	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
233	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
234	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

#	ARTICLE	IF	CITATIONS
235	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
236	Association of flow mediated vasodilation and burden of subclinical atherosclerosis by coronary CTA. <i>Atherosclerosis</i> , 2020, 302, 15-19.	0.4	8
237	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
238	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). <i>American Journal of Cardiology</i> , 2020, 126, 45-55.	0.7	6
239	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
240	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
241	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
242	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
243	Lower Radiation Dosing in Cardiac CT Angiography: The CONVERGE Registry. <i>Journal of Nuclear Medicine Technology</i> , 2020, 48, 58-62.	0.4	7
244	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
245	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
246	Myocardial crypt, diverticulum, or aneurysm? CTA as an adjudicator. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 2061-2062.	0.7	1
247	Ambient air pollution, traffic proximity and coronary atherosclerotic phenotype in China. <i>Environmental Research</i> , 2020, 188, 109841.	3.7	7
248	Machine Learning Framework to Identify Individuals at Risk of Rapid Progression of Coronary Atherosclerosis: From the PARADIGM Registry. <i>Journal of the American Heart Association</i> , 2020, 9, e013958.	1.6	53
249	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
250	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
251	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
252	Association of High-Density Calcified 1K Plaque With Risk of Acute Coronary Syndrome. <i>JAMA Cardiology</i> , 2020, 5, 282.	3.0	90

#	ARTICLE	IF	CITATIONS
253	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 rgBT5/Overlock	0.7	14
254	Association Between Homocysteine and Vascular Calcification Incidence, Prevalence, and Progression in the MESA Cohort. Journal of the American Heart Association, 2020, 9, e013934.	1.6	35
255	A pooled-analysis of age and sex based coronary artery calcium scores percentiles. Journal of Cardiovascular Computed Tomography, 2020, 14, 414-420.	0.7	13
256	Percent atheroma volume: Optimal variable to report whole-heart atherosclerotic plaque burden with coronary CTA, the PARADIGM study. Journal of Cardiovascular Computed Tomography, 2020, 14, 400-406.	0.7	29
257	Predictors of coronary artery calcium among 20-30-year-olds: The Coronary Artery Calcium Consortium. Atherosclerosis, 2020, 301, 65-68.	0.4	20
258	Relation of Plasma Renin Activity to Subclinical Peripheral and Coronary Artery Disease (from the) Tj ETQq0 0 0 rgBT5/Overlock 10 Tf 50	0.7	8
259	Association of <i>FADS1/2</i> Locus Variants and Polyunsaturated Fatty Acids With Aortic Stenosis. JAMA Cardiology, 2020, 5, 694.	3.0	32
260	Incidence of New Coronary Calcification. Journal of the American College of Cardiology, 2020, 75, 1610-1613.	1.2	27
261	Quantification of atherosclerotic plaque volume in coronary arteries by computed tomographic angiography in subjects with and without diabetes. Chinese Medical Journal, 2020, 133, 773-778.	0.9	0
262	Coronary Artery Calcium and the Age-Specific Competing Risk of Cardiovascular Versus Cancer Mortality: The Coronary Artery Calcium Consortium. American Journal of Medicine, 2020, 133, e575-e583.	0.6	12
263	Relationship of fibroblast growth factor 21 levels with inflammation, lipoproteins and non-alcoholic fatty liver disease. Atherosclerosis, 2020, 299, 38-44.	0.4	18
264	Computed tomography angiogram: Diagnosing device placement failure. Journal of Cardiovascular Computed Tomography, 2020, 14, e163-e164.	0.7	0
265	Comprehensive plaque assessment with serial coronary CT angiography: translation to bedside. International Journal of Cardiovascular Imaging, 2020, 36, 2335-2346.	0.7	10
266	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
267	Coronary Artery Calcium as a Synergistic Tool for the Age- and Sex-Specific Risk of Cardiovascular and Cancer Mortality: The Coronary Artery Calcium Consortium. Journal of the American Heart Association, 2020, 9, e015306.	1.6	15
268	Effect of 5-lipoxygenase inhibitor, VIA-2291 (Atreleuton), on epicardial fat volume in patients with recent acute coronary syndrome. Journal of Cardiovascular Computed Tomography, 2020, 14, 343-348.	0.7	7
269	Prediction of coronary artery calcium scoring from surface electrocardiogram in atherosclerotic cardiovascular disease: a pilot study. European Heart Journal Digital Health, 2020, 1, 51-61.	0.7	5
270	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

#	ARTICLE	IF	CITATIONS
271	Update on Hypertension and Adaptations for Treatment. Medical Journal of Southern California Clinicians, 2020, , 18-24.	0.2	2
272	Aged garlic extract reduces low attenuation plaque in coronary arteries of patients with diabetes: A randomized, double-blind, placebo-controlled study. Experimental and Therapeutic Medicine, 2020, 19, 1457-1461.	0.8	15
273	Aged garlic extract reduces left ventricular myocardial mass in patients with diabetes: A prospective randomized controlled double-blind study. Experimental and Therapeutic Medicine, 2020, 19, 1468-1471.	0.8	4
274	Short-term impact of aged garlic extract on endothelial function in diabetes: A randomized, double-blind, placebo-controlled trial. Experimental and Therapeutic Medicine, 2020, 19, 1485-1489.	0.8	9
275	Brief Report: Cystatin C-Based Estimation of Glomerular Filtration Rate and Association With Atherosclerosis Imaging Markers in People Living With HIV. Journal of Acquired Immune Deficiency Syndromes (1999), 2020, 85, 466-469.	0.9	2
276	The Quantification of Total Coronary Atheroma Burden – A Major Step Forward. Heart International, 2020, 14, 73.	0.4	1
277	Use of Coronary Computed Tomography for Calcium Screening of Atherosclerosis. Heart International, 2020, 14, 76.	0.4	0
278	Predicting Left Atrial Appendage Thrombus from Left Atrial Volume and Confirmation by Computed Tomography with Delayed Enhancement. Texas Heart Institute Journal, 2020, 47, 78-85.	0.1	7
279	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. Circulation, 2020, 142, .	1.6	4
280	Failed ISCHEMIA Trial or Failed Ischemia Testing?. Journal of Invasive Cardiology, 2020, 32, E83-E85.	0.4	3
281	Rebuttal to "The ISCHEMIA Algorithm or the FAME-2 Algorithm to Detect Ischemia?". Journal of Invasive Cardiology, 2020, 32, E203.	0.4	0
282	Prognostic value of chronic total occlusions detected on coronary computed tomographic angiography. Heart, 2019, 105, 196-203.	1.2	10
283	Radiation exposure and coronary artery calcium scans in the society for heart attack prevention and eradication cohort. International Journal of Cardiovascular Imaging, 2019, 35, 179-183.	0.7	16
284	Effects of Hormone Therapy on Heart Fat and Coronary Artery Calcification Progression: Secondary Analysis From the KEEPS Trial. Journal of the American Heart Association, 2019, 8, e012763.	1.6	24
285	Coronary artery calcium testing: A call for universal coverage. Preventive Medicine Reports, 2019, 15, 100879.	0.8	15
286	Association of Coronary Artery Calcium With Long-term, Cause-Specific Mortality Among Young Adults. JAMA Network Open, 2019, 2, e197440.	2.8	88
287	EARLY DIAGNOSIS AND MANAGEMENT OF CARCINOID VALVULAR HEART DISEASE. Journal of the American College of Cardiology, 2019, 73, 2984.	1.2	0
288	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. Journal of Diabetes and Its Complications, 2019, 33, 616-622.	1.2	13

#	ARTICLE	IF	CITATIONS
289	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
290	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
291	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
292	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
293	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
294	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
295	Anomalous coronary sinus communication to the left atrium. <i>Journal of Cardiology Cases</i> , 2019, 20, 122-124.	0.2	5
296	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
297	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) Tj ETQq1 1 0.784314ogBT /Overclock 10 <i>Journal of Cardiology</i> , 2019, 124, 1397-1405.	0.7	2
298	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
299	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
300	Comparison of Whole Heart Computed Tomography Scanners for Image Quality Lower Radiation Dosing in Coronary Computed Tomography Angiography: The CONVERGE Registry. <i>Academic Radiology</i> , 2019, 26, 1443-1449.	1.3	6
301	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
302	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
303	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
304	Lung Function, Coronary Artery Disease, and Mortality in HIV. <i>Annals of the American Thoracic Society</i> , 2019, 16, 687-697.	1.5	15
305	How accurate is atherosclerosis imaging by coronary computed tomography angiography?. <i>Journal of Cardiovascular Computed Tomography</i> , 2019, 13, 254-260.	0.7	26
306	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

#	ARTICLE	IF	CITATIONS
307	Something Old Predicting Something New. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e009320.	1.3	0
308	Relationship between Lipid Levels and Coronary Atherosclerotic Plaque Scores by Coronary Computed Tomography Angiography (CTA) in Subjects with Elevated Triglycerides. <i>Journal of Clinical Lipidology</i> , 2019, 13, e27.	0.6	1
309	Association between Lipids and Coronary Atherosclerotic Plaque Characteristics. <i>Journal of Clinical Lipidology</i> , 2019, 13, e28-e29.	0.6	0
310	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
311	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
312	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
313	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
314	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
315	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
316	Deep learning analysis of the myocardium in coronary computerized tomography angiography for identification significant coronary artery stenosis. <i>Journal of Medical Artificial Intelligence</i> , 2019, 2, 2-2.	1.1	1
317	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
318	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
319	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
320	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
321	Applications of Cardiac Computed Tomography in the Cardio-Oncology Population. <i>Current Treatment Options in Oncology</i> , 2019, 20, 47.	1.3	15
322	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
323	Role of Coronary Artery Calcium for Stratifying Cardiovascular Risk in Adults With Hypertension. <i>Hypertension</i> , 2019, 73, 983-989.	1.3	31
324	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

#	ARTICLE	IF	CITATIONS
325	Apixaban versus warfarin in evaluation of progression of atherosclerotic and calcified plaques (prospective randomized trial). American Heart Journal, 2019, 212, 129-133.	1.2	33
326	The Association of Coronary Artery Calcification With Subsequent Incidence of Cardiovascular Disease in Type 1 Diabetes. JACC: Cardiovascular Imaging, 2019, 12, 1341-1349.	2.3	47
327	Coronary artery calcium scoring in low risk patients with family history of coronary heart disease: Validation of the SCCT guideline approach in the coronary artery calcium consortium. Journal of Cardiovascular Computed Tomography, 2019, 13, 21-25.	0.7	28
328	The association between left main coronary artery calcium and cardiovascular-specific and total mortality: The Coronary Artery Calcium Consortium. Atherosclerosis, 2019, 286, 172-178.	0.4	29
329	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. European Heart Journal Cardiovascular Imaging, 2019, 20, 1307-1314.	0.5	60
330	Coronary Artery Calcium Progression Among the US and Japanese Men. Circulation: Cardiovascular Imaging, 2019, 12, e008104.	1.3	10
331	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 ETQq1 1 0.784314 rgBT /Overlook 123. 1435-1442.	0.7	12
332	274â€¦Low attenuation non-calcified coronary plaques and positive remodeling index: markers of vulnerable coronary plaques in systemic lupus. , 2019, , .		0
333	Sex hormone-binding globulin levels are inversely associated with nonalcoholic fatty liver disease in HIV-infected and uninfected men. Open Forum Infectious Diseases, 2019, 6, ofz468.	0.4	3
334	Low-dose ionizing radiation and cancer risk: not so easy to tell. Quantitative Imaging in Medicine and Surgery, 2019, 9, 2023-2026.	1.1	11
335	Association Between Bilirubin, Atazanavir, and Cardiovascular Disease Events Among People Living With HIV Across the United States. Journal of Acquired Immune Deficiency Syndromes (1999), 2019, 81, e141-e147.	0.9	9
336	A case of isolated right coronary ostial atresia. Coronary Artery Disease, 2019, 30, 471-472.	0.3	1
337	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
338	GlycA, a novel inflammatory marker, is associated with subclinical coronary disease. Aids, 2019, 33, 547-557.	1.0	27
339	The Kronos Early Estrogen Prevention Study (KEEPS). Menopause, 2019, 26, 1071-1084.	0.8	97
340	Implications of serial coronary computed tomography angiography in the evaluation of coronary plaque progression. Current Opinion in Lipidology, 2019, 30, 446-451.	1.2	9
341	Age- and gender-adjusted percentiles for number of calcified plaques in coronary artery calcium scanning. Journal of Cardiovascular Computed Tomography, 2019, 13, 319-324.	0.7	14
342	Multisite atherosclerosis in subjects with metabolic syndrome and diabetes and relation to cardiovascular events: The Multi-Ethnic Study of Atherosclerosis. Atherosclerosis, 2019, 282, 202-209.	0.4	35

#	ARTICLE	IF	CITATIONS
343	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 Computed Tomography, 2019, 13, 142-147.	0.7	25
344	Coronary artery calcium and the competing long-term risk of cardiovascular vs. cancer mortality: the CAC Consortium. European Heart Journal Cardiovascular Imaging, 2019, 20, 389-395.	0.5	30
345	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. American Journal of Kidney Diseases, 2019, 73, 344-353.	2.1	84
346	Cardioankle vascular index and cardiovascular disease: Systematic review and metaanalysis of prospective and cross-sectional studies. Journal of Clinical Hypertension, 2019, 21, 16-24.	1.0	95
347	Superior Risk Stratification With Coronary Computed Tomography Angiography Using a Comprehensive Atherosclerotic Risk Score. JACC: Cardiovascular Imaging, 2019, 12, 1987-1997.	2.3	78
348	Effect of statins on atherosclerotic plaque. Trends in Cardiovascular Medicine, 2019, 29, 451-455.	2.3	117
349	Predictors of electrocardiographic QT interval prolongation in men with HIV. Heart, 2019, 105, 559-565.	1.2	31
350	Coronary artery calcification and ethnicity. Journal of Cardiovascular Computed Tomography, 2019, 13, 353-359.	0.7	12
351	The relationship between endothelial function and aortic valve calcification: Multi-Ethnic Study of Atherosclerosis. Atherosclerosis, 2019, 280, 155-165.	0.4	3
352	Association of endogenous sex hormone levels with coronary artery calcium progression among post-menopausal women in the Multi-Ethnic Study of Atherosclerosis (MESA). Journal of Cardiovascular Computed Tomography, 2019, 13, 41-47.	0.7	59
353	Coronary Artery Calcium Scores and Atherosclerotic Cardiovascular Disease Risk Stratification in Smokers. JACC: Cardiovascular Imaging, 2019, 12, 852-861.	2.3	29
354	Correlation of Arterial Stiffness With Left Atrial Volume Index and Left Ventricular Mass Index in Young Adults: Evaluation by Coronary Computed Tomography Angiography. Heart Lung and Circulation, 2019, 28, 932-938.	0.2	10
355	Incidence and Progression of Coronary Artery Calcium in South Asians Compared With 4 Race/Ethnic Groups. Journal of the American Heart Association, 2019, 8, e011053.	1.6	36
356	Associations between subcutaneous fat density and systemic inflammation differ by HIV serostatus and are independent of fat quantity. European Journal of Endocrinology, 2019, 181, 451-459.	1.9	11
357	Computed tomography shows high fracture prevalence among physically active forager-horticulturalists with high fertility. ELife, 2019, 8, .	2.8	20
358	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
359	10-Year Resource Utilization and Costs for Cardiovascular Care. Journal of the American College of Cardiology, 2018, 71, 1078-1089.	1.2	37
360	Letter by Shaikh and Budoff Regarding Article, "Multimodality Intracoronary Imaging With Near-Infrared Spectroscopy and Intravascular Ultrasound in Asymptomatic Individuals With High Calcium Scores". Circulation: Cardiovascular Imaging, 2018, 11, e007370.	1.3	0

#	ARTICLE	IF	CITATIONS
361	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 0.7874314 rg8T /Over	0.7	8
362	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
363	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
364	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. <i>Clinical Cardiology</i> , 2018, 41, 13-19.	0.7	63
365	The Effect of Testosterone on Cardiovascular Biomarkers in the Testosterone Trials. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 681-688.	1.8	79
366	Diagnostic Accuracy of Exercise Electrocardiogram in Women. <i>Journal of Women's Health</i> , 2018, 27, 411-412.	1.5	1
367	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
368	Risk factors for progression of coronary artery calcification in patients with chronic kidney disease: The CRIC study. <i>Atherosclerosis</i> , 2018, 271, 53-60.	0.4	63
369	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
370	The Coronary Artery Disease Reporting and Data System (CAD-RADS). <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 78-89.	2.3	91
371	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
372	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
373	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
374	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
375	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
376	Coronary Artery Calcium Progression: Increasing CAC Is Associated With Increased Events. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 517-518.	2.3	4
377	The Long-Term Clinical Outcome of Posttraumatic Stress Disorder With Impaired Coronary Distensibility. <i>Psychosomatic Medicine</i> , 2018, 80, 294-300.	1.3	7
378	Automated estimation of image quality for coronary computed tomographic angiography using machine learning. <i>European Radiology</i> , 2018, 28, 4018-4026.	2.3	20

#	ARTICLE	IF	CITATIONS
379	Circulating Interleukin-6 is a biomarker for coronary atherosclerosis in nonalcoholic fatty liver disease: Results from the Multi-Ethnic Study of Atherosclerosis. <i>International Journal of Cardiology</i> , 2018, 259, 198-204.	0.8	53
380	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
381	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
382	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
383	Statin Trials, Cardiovascular Events, and Coronary Artery Calcification. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 221-230.	2.3	65
384	Coronary Artery Calcium Progression Is Associated With Coronary Plaque Volume Progression. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 1785-1794.	2.3	29
385	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
386	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
387	Coronary artery-positive remodeling in current smokers. <i>Coronary Artery Disease</i> , 2018, 29, 17-22.	0.3	2
388	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
389	Lobar Emphysema Distribution Is Associated With 5-Year Radiological Disease Progression. <i>Chest</i> , 2018, 153, 65-76.	0.4	36
390	The 2016 National Institute for Health and Care Excellence guidelines for chest pain: better outcomes with cardiac CT. <i>Heart</i> , 2018, 104, 186-187.	1.2	6
391	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
392	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
393	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
394	Machine Learning Outperforms ACC/AHA CVD Risk Calculator in MESA. <i>Journal of the American Heart Association</i> , 2018, 7, e009476.	1.6	135
395	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
396	Coronary Artery Calcium on Noncontrast Thoracic Computerized Tomography Scans and All-Cause Mortality. <i>Circulation</i> , 2018, 138, 2437-2438.	1.6	15

#	ARTICLE	IF	CITATIONS
397	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 /Ove	0.7	31
398	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
399	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
400	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
401	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
402	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
403	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
404	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
405	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
406	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
407	Prognostic value of age adjusted segment involvement score as measured by coronary computed tomography: a potential marker of vascular age. <i>Heart and Vessels</i> , 2018, 33, 1288-1300.	0.5	6
408	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
409	Coronary Atherosclerotic Precursors of Acute Coronary Syndromes. <i>Journal of the American College of Cardiology</i> , 2018, 71, 2511-2522.	1.2	328
410	Impact of C-Reactive Protein and Coronary Artery Calcium on Benefit Observed With Atorvastatin. <i>Journal of the American College of Cardiology</i> , 2018, 71, 2487-2488.	1.2	10
411	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
412	Natural History of Diabetic Coronary Atherosclerosis by Quantitative Measurement of Serial Coronary Computed Tomographic Angiography. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 1461-1471.	2.3	64
413	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
414	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

#	ARTICLE	IF	CITATIONS
415	Thoracic Aorta Calcification and Noncardiovascular Disease-Related Mortality. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 1926-1932.	1.1	17
416	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
417	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
418	Coronary Artery Calcium in Primary Prevention. , 2018, , 49-67.		0
419	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
420	Astronaut Cardiovascular Health and Risk Modification (Astro-CHARM) Coronary Calcium Atherosclerotic Cardiovascular Disease Risk Calculator. <i>Circulation</i> , 2018, 138, 1819-1827.	1.6	54
421	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
422	Deep coverage whole genome sequences and plasma lipoprotein(a) in individuals of European and African ancestries. <i>Nature Communications</i> , 2018, 9, 2606.	5.8	79
423	Visual Estimate of Coronary Artery Calcium Predicts Cardiovascular Disease in COPD. <i>Chest</i> , 2018, 154, 579-587.	0.4	29
424	Coronary Calcium Score and Cardiovascular Risk. <i>Journal of the American College of Cardiology</i> , 2018, 72, 434-447.	1.2	570
425	Quantification of Coronary Atherosclerosis in the Assessment of Coronary Artery Disease. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e007562.	1.3	81
426	HDL (High-Density Lipoprotein) Metrics and Atherosclerotic Risk in Women. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 2236-2244.	1.1	52
427	Plaque Assessment Using Computed Tomography Angiography. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e008146.	1.3	0
428	Diabetes, subclinical atherosclerosis and multiple cardiovascular risk factors in hard-to-reach asymptomatic patients. <i>Diabetes and Vascular Disease Research</i> , 2018, 15, 519-527.	0.9	6
429	Calcification of the heart: mechanisms and therapeutic avenues. <i>Expert Review of Cardiovascular Therapy</i> , 2018, 16, 527-536.	0.6	28
430	Effects of Statins on Coronary Atherosclerotic Plaques. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 1475-1484.	2.3	335
431	Multicenter AIDS Cohort Study Quantitative Coronary Plaque Progression Study. <i>Coronary Artery Disease</i> , 2018, 29, 23-29.	0.3	5
432	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

#	ARTICLE	IF	CITATIONS
433	Risk of peripheral artery disease in human immunodeficiency virus infected individuals. <i>Annals of Translational Medicine</i> , 2018, 6, S46-S46.	0.7	2
434	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
435	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
436	Long-term prognostic impact of CT-Leaman score in patients with non-obstructive CAD: Results from the COronary CT Angiography EvaluationN For Clinical Outcomes InteRnational Multicenter (CONFIRM) study. <i>International Journal of Cardiology</i> , 2017, 231, 18-25.	0.8	56
437	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
438	Is there a role for coronary artery calcification scoring in primary prevention of cerebrovascular disease?. <i>Atherosclerosis</i> , 2017, 257, 279-287.	0.4	6
439	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
440	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
441	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
442	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
443	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
444	Relation of Serum Vitamin D to Risk of Mitral Annular and Aortic Valve Calcium (from the Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 Td (0.7	7
445	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
446	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
447	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
448	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
449	Diagnostic accuracy of Visipaque enhanced coronary computed tomographic angiography. <i>Coronary Artery Disease</i> , 2017, 28, 52-56.	0.3	7
450	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

#	ARTICLE	IF	CITATIONS
451	Hepatocyte growth factor demonstrates racial heterogeneity as a biomarker for coronary heart disease. <i>Heart</i> , 2017, 103, 1185-1193.	1.2	23
452	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
453	Thyroid Status and Mortality in a Prospective Hemodialysis Cohort. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 1568-1577.	1.8	30
454	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
455	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
456	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
457	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
458	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
459	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
460	ASSOCIATION OF TOTAL TESTOSTERONE WITH PROGRESSION OF CAROTID ATHEROSCLEROSIS AND CORONARY ARTERY CALCIUM SCORE: THE MULTI-ETHNIC STUDY OF ATHEROSCLEROSIS. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1551.	1.2	1
461	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
462	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
463	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
464	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
465	Prognostic Value of Noninvasive Cardiovascular Testing in Patients With Stable Chest Pain. <i>Circulation</i> , 2017, 135, 2320-2332.	1.6	336
466	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
467	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
468	Multimodality Strategy for Cardiovascular Risk Assessment. <i>Circulation</i> , 2017, 135, 2119-2132.	1.6	75

#	ARTICLE	IF	CITATIONS
469	Role of Coronary Calcium for Risk Stratification and Prognostication. Current Treatment Options in Cardiovascular Medicine, 2017, 19, 8.	0.4	4
470	Presence, Characteristics, and Volumes of Coronary Plaque Determined by Computed Tomography Angiography in Young Type 2 Diabetes Mellitus. American Journal of Cardiology, 2017, 119, 1566-1571.	0.7	22
471	Pericardial, But Not Hepatic, Fat by CT Is Associated With CV Outcomes and Structure. JACC: Cardiovascular Imaging, 2017, 10, 1016-1027.	2.3	111
472	Predictive Value of Age- and Sex-Specific Nomograms of Global Plaque Burden on Coronary Computed Tomography Angiography for Major Cardiac Events. Circulation: Cardiovascular Imaging, 2017, 10, .	1.3	31
473	Assessing and Refining Myocardial Infarction Risk Estimation Among Patients With Human Immunodeficiency Virus. JAMA Cardiology, 2017, 2, 155.	3.0	96
474	Fractional flow reserve derived from coronary computed tomography angiography: diagnostic performance in hypertensive and diabetic patients. European Heart Journal Cardiovascular Imaging, 2017, 18, 1351-1360.	0.5	15
475	Thoracic aortic calcium, cardiovascular disease events, and all-cause mortality in asymptomatic individuals with zero coronary calcium: The Multi-Ethnic Study of Atherosclerosis (MESA). Atherosclerosis, 2017, 257, 1-8.	0.4	29
476	Types of Myocardial Infarction Among Human Immunodeficiency Virus-Infected Individuals in the United States. JAMA Cardiology, 2017, 2, 260.	3.0	61
477	Prognostic implications of coronary artery calcium in the absence of coronary artery luminal narrowing. Atherosclerosis, 2017, 262, 185-190.	0.4	14
478	Thoracic extra-coronary calcification for the prediction of stroke: The Multi-Ethnic Study of Atherosclerosis. Atherosclerosis, 2017, 267, 61-67.	0.4	20
479	Comparison of Rate of Utilization of Medicare Services in Private Versus Academic Cardiology Practice. American Journal of Cardiology, 2017, 120, 1899-1902.	0.7	2
480	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. Journal of Thoracic Imaging, 2017, 32, W54-W66.	0.8	80
481	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
482	Effects of Oral vs Transdermal Estrogen Therapy on Sexual Function in Early Postmenopause. JAMA Internal Medicine, 2017, 177, 1471.	2.6	59
483	Prognostic Value of Coronary Artery Calcium in the PROMISE Study (Prospective Multicenter Imaging) Tj ETQq1 1 0.784314 rgBT /Ov	1.6	119
484	Thoracic Quantitative Computed Tomography (QCT) Can Sensitively Monitor Bone Mineral Metabolism. Academic Radiology, 2017, 24, 1582-1587.	1.3	49
485	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. Clinical Chemistry, 2017, 63, 1705-1713.	1.5	20
486	Frailty and subclinical coronary atherosclerosis: The Multicenter AIDS Cohort Study (MACS). Atherosclerosis, 2017, 266, 240-247.	0.4	19

#	ARTICLE	IF	CITATIONS
487	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
488	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
489	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
490	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
491	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
492	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
493	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
494	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
495	Prognostic Significance of Nonobstructive Left Main Coronary Artery Disease in Women Versus Men. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	1.3	38
496	The 10-Year Prognostic Value of Zero and Minimal CAC. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 957-958.	2.3	33
497	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
498	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
499	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
500	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
501	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
502	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
503	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
504	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

#	ARTICLE	IF	CITATIONS
505	Fractional flow reserve by computerized tomography and subsequent coronary revascularization. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 145-152.	0.5	18
506	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
507	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
508	Fetuin-A and Risk of Diabetes Independent of Liver Fat Content. <i>American Journal of Epidemiology</i> , 2017, 185, 54-64.	1.6	17
509	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
510	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
511	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
512	Increased Epicardial Fat Volume in Systemic Sclerosis. <i>Academic Radiology</i> , 2017, 24, 1471-1472.	1.3	1
513	Pulmonary vascular volume, impaired left ventricular filling and dyspnea: The MESA Lung Study. <i>PLoS ONE</i> , 2017, 12, e0176180.	1.1	50
514	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
515	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
516	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
517	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
518	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
519	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
520	The Cardiovascular Trial of the Testosterone Trials. <i>Coronary Artery Disease</i> , 2016, 27, 95-103.	0.3	12
521	Effects of eicosapentaenoic acid and docosahexaenoic acid on lipoproteins in hypertriglyceridemia. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2016, 23, 145-149.	1.2	10
522	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

#	ARTICLE	IF	CITATIONS
523	Association of endogenous testosterone with subclinical atherosclerosis in men: the multi-ethnic study of atherosclerosis. <i>Clinical Endocrinology</i> , 2016, 84, 700-707.	1.2	25
524	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
525	Vascular Effects of Early versus Late Postmenopausal Treatment with Estradiol. <i>New England Journal of Medicine</i> , 2016, 374, 1221-1231.	13.9	552
526	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
527	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
528	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, The</i> , 2016, 388, 696-704.	6.3	404
529	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
530	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
531	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
532	Lipoprotein(a) Levels Are Associated With Subclinical Calcific Aortic Valve Disease in White and Black Individuals. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 1003-1009.	1.1	63
533	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
534	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
535	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
536	Improving the CAC Score by Addition of Regional Measures of Calcium Distribution. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 1407-1416.	2.3	101
537	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
538	Nonalcoholic Fatty Liver Disease and Incident Cardiac Events. <i>Journal of the American College of Cardiology</i> , 2016, 67, 1965-1966.	1.2	77
539	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
540	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

#	ARTICLE	IF	CITATIONS
541	Coronary Artery Disease - Reporting and Data System (CAD-RADS). <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 1099-1113.	2.3	165
542	Imaging Atherosclerosis in Diabetes: Current State. <i>Current Diabetes Reports</i> , 2016, 16, 105.	1.7	14
543	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
544	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
545	Subclinical Vascular Disease and Subsequent Erectile Dysfunction: The Multiethnic Study of Atherosclerosis (MESA). <i>Clinical Cardiology</i> , 2016, 39, 291-298.	0.7	38
546	Long-Term Prognostic Utility of Coronary Angiography in Stable Patients With Diabetes Mellitus. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 1280-1288.	2.3	70
547	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
548	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
549	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
550	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. <i>American Heart Journal</i> , 2016, 182, 72-79.	1.2	75
551	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
552	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
553	Fractional flow reserve using computed tomography for assessing coronary artery disease. <i>Journal of Cardiovascular Medicine</i> , 2016, 17, 694-700.	0.6	5
554	Changing Adjuvant Breast-Cancer Therapy with a Signal for Prevention. <i>New England Journal of Medicine</i> , 2016, 375, 274-275.	13.9	2
555	CAD-RADS™ 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
556	Genetics paired with CT angiography in the setting of atherosclerosis. <i>Clinical Imaging</i> , 2016, 40, 917-925.	0.8	2
557	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
558	CAD-RADS™: Coronary Artery Disease – Reporting and Data System. <i>Journal of the American College of Radiology</i> , 2016, 13, 1458-1466.e9.	0.9	251

#	ARTICLE	IF	CITATIONS
559	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
560	Common genetic variants and subclinical atherosclerosis: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2016, 245, 230-236.	0.4	59
561	Exercise capacity and biological age. <i>Heart</i> , 2016, 102, 415-415.	1.2	2
562	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
563	Garlic and Heart Disease. <i>Journal of Nutrition</i> , 2016, 146, 416S-421S.	1.3	64
564	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
565	Association Between Interstitial Lung Abnormalities and All-Cause Mortality. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 672.	3.8	333
566	CT Angiography for the Prediction of Hemodynamic Significance in Intermediate and Severe Lesions. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 559-564.	2.3	53
567	MY APPROACH to risk assessment of asymptomatic patients. <i>Trends in Cardiovascular Medicine</i> , 2016, 26, 204.	2.3	2
568	Noninvasive Cardiovascular Risk Assessment of the Asymptomatic Diabetic Patient. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 176-192.	2.3	80
569	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. <i>Journal of Cardiovascular Computed Tomography</i> , 2016, 10, 22-27.	0.7	46
570	The Association of Coronary Artery Calcium With Noncardiovascular Disease. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 568-576.	2.3	97
571	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
572	The association of renal artery calcification with hypertension in community-living individuals: the multiethnic study of Atherosclerosis. <i>Journal of the American Society of Hypertension</i> , 2016, 10, 167-174.	2.3	10
573	Extra-coronary calcification (aortic valve calcification, mitral annular calcification, aortic valve) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T Multicenter AIDS Cohort Study. <i>Journal of Cardiovascular Computed Tomography</i> , 2016, 10, 229-236.	0.7	6
574	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
575	Calcium Scoring and Cardiac Computed Tomography. <i>Heart Failure Clinics</i> , 2016, 12, 97-105.	1.0	1
576	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

#	ARTICLE	IF	CITATIONS
577	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
578	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
579	β-Blockers are associated with a reduction in COPD exacerbations. <i>Thorax</i> , 2016, 71, 8-14.	2.7	105
580	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
581	Coronary Artery Calcification. <i>Global Heart</i> , 2016, 11, 287.	0.9	32
582	Inflammatory Markers Associated With Subclinical Coronary Artery Disease: The Multicenter AIDS Cohort Study. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	65
583	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
584	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
585	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
586	CCTA Cardiac Electrophysiology Applications: Substrate Identification, Virtual Procedural Planning, and Procedural Facilitation. , 2016, , 455-486.		0
587	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. <i>Circulation</i> , 2016, 133, .	1.6	0
588	Risk Factors for the Development and Progression of Thoracic Aorta Calcification. <i>Academic Radiology</i> , 2015, 22, 1536-1545.	1.3	23
589	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
590	Long-Term Prognosis After Coronary Artery Calcification Testing in Asymptomatic Patients. <i>Annals of Internal Medicine</i> , 2015, 163, 14-21.	2.0	150
591	Automated quantitative 3D analysis of aorta size, morphology, and mural calcification distributions. <i>Medical Physics</i> , 2015, 42, 5467-5478.	1.6	29
592	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
593	Coronary computed tomography angiography predicts subsequent cardiac outcome events. <i>Coronary Artery Disease</i> , 2015, 26, 301-307.	0.3	3
594	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

#	ARTICLE	IF	CITATIONS
595	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
596	Cardiac computed tomography imaging in familial hypercholesterolaemia. <i>Current Opinion in Lipidology</i> , 2015, 26, 586-592.	1.2	16
597	Incidence and progression of coronary artery calcium in HIV-infected and HIV-uninfected men. <i>Aids</i> , 2015, 29, 2427-2434.	1.0	11
598	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
599	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
600	Computed Tomograph Cardiovascular Imaging. <i>Cardiovascular Medicine</i> , 2015, , 339-364.	0.0	0
601	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
602	Relationship of Cigarette Smoking With Inflammation and Subclinical Vascular Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 1002-1010.	1.1	196
603	Resistive and Pulsatile Arterial Load as Predictors of Left Ventricular Mass and Geometry. <i>Hypertension</i> , 2015, 65, 85-92.	1.3	75
604	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
605	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
606	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
607	Predictors of Long-Term Healthy Arterial Aging. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 1393-1400.	2.3	37
608	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
609	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
610	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
611	Giant left atrium in 72year old male. <i>International Journal of Cardiology</i> , 2015, 181, 347-348.	0.8	2
612	Coronary Artery Disease in Patients with HIV Infection. <i>American Journal of Cardiovascular Drugs</i> , 2015, 15, 81-87.	1.0	15

#	ARTICLE	IF	CITATIONS
613	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
614	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
615	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
616	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
617	The association of resistin with cardiovascular disease in the Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2015, 239, 101-108.	0.4	85
618	Atherosclerotic Plaque Characteristics by ACT Angiography Identify Coronary Lesions That Cause Ischemia. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 1-10.	2.3	241
619	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
620	HIV and coronary arterial remodeling from the Multicenter AIDS Cohort Study (MACS). <i>Atherosclerosis</i> , 2015, 241, 716-722.	0.4	22
621	Current trends in patients with chronic total occlusions undergoing coronary CT angiography. <i>Heart</i> , 2015, 101, 1212-1218.	1.2	18
622	Vitamin D metabolites and bone mineral density: The multi-ethnic study of atherosclerosis. <i>Bone</i> , 2015, 78, 186-193.	1.4	34
623	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
624	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
625	Liver fat, statin use, and incident diabetes: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2015, 242, 211-217.	0.4	38
626	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
627	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
628	Objectively measured sleep characteristics and prevalence of coronary artery calcification: the Multi-Ethnic Study of Atherosclerosis Sleep study. <i>Thorax</i> , 2015, 70, 880-887.	2.7	62
629	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
630	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

#	ARTICLE	IF	CITATIONS
631	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
632	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
633	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
634	Relation of Aortic Valve Calcium to Chronic Kidney Disease (from the Chronic Renal Insufficiency) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	0.7	46
635	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
636	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
637	Coronary Artery Disease Progression: Insights from Cardiac CT. <i>Current Cardiovascular Imaging Reports</i> , 2015, 8, 1.	0.4	3
638	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
639	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
640	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
641	Coronary dominance and prognosis in patients undergoing coronary computed tomographic angiography: results from the CONFIRM (COronary CT Angiography Evaluation For Clinical Outcomes:) Tj ETQq1 1 0,784314 rgBT /Over 853-862.	0.5	32
642	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
643	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
644	A Clinical Model to Identify Patients With High-Risk Coronary Artery Disease. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 427-434.	2.3	26
645	Cigarette Smoking and Cardiovascular Events. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 700-709.	1.1	73
646	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
647	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
648	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

#	ARTICLE	IF	CITATIONS
649	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
650	FFR Derived From Coronary CT Angiography. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 1056-1058.	2.3	2
651	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
652	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
653	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
654	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
655	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
656	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
657	Insulin Resistance in Rheumatoid Arthritis: Disease-Related Indicators and Associations With the Presence and Progression of Subclinical Atherosclerosis. <i>Arthritis and Rheumatology</i> , 2015, 67, 626-636.	2.9	77
658	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
659	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
660	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
661	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
662	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
663	Abstract P368: Genome Wide Association Study Identifies Susceptibility Loci for Coronary Artery Calcium in Smokers. <i>Circulation</i> , 2015, 131, .	1.6	0
664	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
665	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
666	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. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 586-594.	0.5	77

#	ARTICLE	IF	CITATIONS
667	Reflection Magnitude as a Predictor of Mortality. <i>Hypertension</i> , 2014, 64, 958-964.	1.3	79
668	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
669	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
670	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
671	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
672	Sex-Specific Biatrial 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
673	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
674	The Testosterone Trials: Seven coordinated trials of testosterone treatment in elderly men. <i>Clinical Trials</i> , 2014, 11, 362-375.	0.7	98
675	Sex-based Prognostic Implications of Nonobstructive Coronary Artery Disease: Results from the International Multicenter CONFIRM Study. <i>Radiology</i> , 2014, 273, 393-400.	3.6	45
676	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
677	Recent Improvement in Coronary Computed Tomography Angiography Diagnostic Accuracy. <i>Clinical Cardiology</i> , 2014, 37, 428-433.	0.7	11
678	Applications of Cardiac CT in the Tetralogy of Fallot Patient. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 1276-1279.	2.3	6
679	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
680	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
681	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
682	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
683	Coronary calcium scoring and computed tomography angiography. <i>Coronary Artery Disease</i> , 2014, 25, 529-539.	0.3	6
684	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

#	ARTICLE	IF	CITATIONS
685	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
686	Role of CT angiography for detection of coronary atherosclerosis. <i>Expert Review of Cardiovascular Therapy</i> , 2014, 12, 373-382.	0.6	2
687	A New Approach in Risk Stratification by Coronary CT Angiography. <i>Scientifica</i> , 2014, 2014, 1-10.	0.6	2
688	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
689	Cardiovascular Imaging Payment and Reimbursement Systems. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 324-332.	2.3	24
690	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
691	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
692	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
693	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
694	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
695	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
696	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
697	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
698	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
699	Polypill Therapy, Subclinical Atherosclerosis, and Cardiovascular Events—Implications for the Use of Preventive Pharmacotherapy. <i>Journal of the American College of Cardiology</i> , 2014, 63, 434-443.	1.2	62
700	Dyslipidemia, Coronary Artery Calcium, and Incident Atherosclerotic Cardiovascular Disease. <i>Circulation</i> , 2014, 129, 77-86.	1.6	212
701	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
702	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
703	Progression of coronary calcium: not as predictable as 1-2-3. <i>European Heart Journal</i> , 2014, 35, 2934-2935.	1.0	6
704	Exploring the Complementary Role of CAC and Coronary CT in the Primary CVD Prevention Setting. <i>Current Cardiovascular Risk Reports</i> , 2014, 8, 1.	0.8	1
705	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
706	HIV Infection and Cardiovascular Disease in Women. <i>Journal of the American Heart Association</i> , 2014, 3, e001035.	1.6	120
707	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
708	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
709	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
710	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
711	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
712	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
713	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
714	Clinical- and cost-effectiveness of LDL particle-guided statin therapy: A simulation study. <i>Atherosclerosis</i> , 2014, 236, 154-161.	0.4	15
715	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
716	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
717	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
718	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
719	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
720	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

#	ARTICLE	IF	CITATIONS
721	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
722	Relation of Thoracic Aortic Distensibility to Left Ventricular Area (from the Multi-Ethnic Study of Atherosclerosis). <i>Journal of the American College of Cardiology</i> , 2014, 64, 1075-1083.	0.7	5
723	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
724	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
725	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
726	Subclinical cardiovascular disease in plaque psoriasis: Association or causal link?. <i>Atherosclerosis</i> , 2014, 232, 72-78.	0.4	38
727	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
728	Risk Factors for Fatty Liver in the Multicenter AIDS Cohort Study. <i>American Journal of Gastroenterology</i> , 2014, 109, 695-704.	0.2	106
729	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
730	Calcium Scoring and Cardiac Computed Tomography in 2014. <i>Cardiology Clinics</i> , 2014, 32, 419-427.	0.9	4
731	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
732	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
733	Associations Between HIV Infection and Subclinical Coronary Atherosclerosis. <i>Annals of Internal Medicine</i> , 2014, 160, 458.	2.0	271
734	HIV Infection and Subclinical Coronary Atherosclerosis. <i>Annals of Internal Medicine</i> , 2014, 161, 923.	2.0	9
735	Arterial Imaging Outcomes and Cardiovascular Risk Factors in Recently Menopausal Women. <i>Annals of Internal Medicine</i> , 2014, 161, 249.	2.0	274
736	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
737	Lower adiponectin is associated with subclinical cardiovascular disease among HIV-infected men. <i>Aids</i> , 2014, 28, 901-909.	1.0	32
738	Bicc1 is a genetic determinant of osteoblastogenesis and bone mineral density. <i>Journal of Clinical Investigation</i> , 2014, 124, 2736-2749.	3.9	51

#	ARTICLE	IF	CITATIONS
739	NAFLD prevalence differs among hispanic subgroups: The multi-ethnic study of atherosclerosis. <i>World Journal of Gastroenterology</i> , 2014, 20, 4987.	1.4	99
740	Coronary Calcification: Roles in Risk Prediction and Monitoring Therapies. <i>Contemporary Cardiology</i> , 2014, , 145-154.	0.0	0
741	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
742	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
743	High-Sensitivity C-Reactive Protein and Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2013, 62, 397-408.	1.2	399
744	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
745	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
746	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
747	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
748	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
749	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
750	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
751	Statins. <i>Journal of the American College of Cardiology</i> , 2013, 61, 1962-1963.	1.2	2
752	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
753	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
754	Optimized Prognostic Score for Coronary Computed Tomographic Angiography. <i>Journal of the American College of Cardiology</i> , 2013, 62, 468-476.	1.2	224
755	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
756	Genetics of coronary artery calcification among African Americans, a meta-analysis. <i>BMC Medical Genetics</i> , 2013, 14, 75.	2.1	73

#	ARTICLE	IF	CITATIONS
757	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
758	Association of coronary artery calcium score and vascular dysfunction in long-term hemodialysis patients. <i>Hemodialysis International</i> , 2013, 17, 216-222.	0.4	10
759	CV Risk of Secondhand Tobacco Exposure. <i>JACC: Cardiovascular Imaging</i> , 2013, 6, 658-659.	2.3	1
760	Accurate Detection of Metabolically Active "Brown" and "White" Adipose Tissues with Computed Tomography. <i>Academic Radiology</i> , 2013, 20, 1443-1447.	1.3	37
761	Noncontrast Cardiac Computed Tomography Image-Based Vertebral Bone Mineral Density. <i>Academic Radiology</i> , 2013, 20, 621-627.	1.3	20
762	Relation of vascular stiffness with epicardial and pericardial adipose tissues, and coronary atherosclerosis. <i>Atherosclerosis</i> , 2013, 229, 118-123.	0.4	34
763	Candidate Gene Association Study of Coronary Artery Calcification in Chronic Kidney Disease. <i>Journal of the American College of Cardiology</i> , 2013, 62, 789-798.	1.2	44
764	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
765	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
766	Nonalcoholic fatty liver disease and serum lipoproteins: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2013, 227, 429-436.	0.4	158
767	Usefulness of Coronary Computed Tomography Angiography to Predict Mortality and Myocardial Infarction Among Caucasian, African and East Asian Ethnicities (from the CONFIRM [Coronary CT) <i>Journal of Cardiology</i> , 2013, 111, 479-485.	0.7	56
768	Cardiovascular risk factors and mitral annular calcification in type 2 diabetes. <i>Atherosclerosis</i> , 2013, 226, 419-424.	0.4	18
769	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
770	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
771	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
772	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
773	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
774	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

#	ARTICLE	IF	CITATIONS
775	Effect of statin treatment on coronary plaque progression – A serial coronary CT angiography study. <i>Atherosclerosis</i> , 2013, 231, 198-204.	0.4	126
776	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
777	The Role of Carotid Intimal Thickness Testing and Risk Prediction in the Development of Coronary Atherosclerosis. <i>Current Atherosclerosis Reports</i> , 2013, 15, 306.	2.0	62
778	Coronary Calcium: New Insights, Recent Data, and Clinical Role. <i>Current Cardiology Reports</i> , 2013, 15, 325.	1.3	34
779	Cardiorenal syndrome: pathophysiology and potential targets for clinical management. <i>Nature Reviews Nephrology</i> , 2013, 9, 99-111.	4.1	145
780	Genetic Associations with Valvular Calcification and Aortic Stenosis. <i>New England Journal of Medicine</i> , 2013, 368, 503-512.	13.9	767
781	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
782	Vascular Calcification in Diabetes: Mechanisms and Implications. <i>Current Diabetes Reports</i> , 2013, 13, 391-402.	1.7	39
783	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
784	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
785	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
786	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
787	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
788	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
789	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
790	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
791	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
792	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

#	ARTICLE	IF	CITATIONS
793	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
794	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
795	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
796	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
797	Coronary calcifications and plaque characteristics in patients with end-stage renal disease. <i>Coronary Artery Disease</i> , 2013, 24, 501-508.	0.3	18
798	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
799	Diabetes Mellitus in Women Can be RUTHless. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2013, 6, 137-138.	0.9	0
800	HIV Infection and the Risk of Acute Myocardial Infarction. <i>JAMA Internal Medicine</i> , 2013, 173, 614.	2.6	1,074
801	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
802	Mediators of Atherosclerosis in South Asians Living in America (<sc>MASALA</sc>) Study: Objectives, Methods, and Cohort Description. <i>Clinical Cardiology</i> , 2013, 36, 713-720.	0.7	155
803	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
804	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
805	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
806	Measurement of Phantomless Thoracic Bone Mineral Density on Coronary Artery Calcium CT Scans Acquired with Various CT Scanner Models. <i>Radiology</i> , 2013, 267, 830-836.	3.6	55
807	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
808	Coronary artery calcium scanning: a useful tool for refining heart failure risk prediction?. <i>Future Cardiology</i> , 2013, 9, 1-3.	0.5	4
809	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
810	Coronary artery diameter related to calcium scores and coronary risk factors as measured with multidetector computed tomography: a substudy of the ACCURACY trial. <i>Texas Heart Institute Journal</i> , 2013, 40, 261-7.	0.1	6

#	ARTICLE	IF	CITATIONS
811	Metabolic syndrome and coronary artery calcification: a community-based natural population study. <i>Chinese Medical Journal</i> , 2013, 126, 4618-23.	0.9	8
812	Genome-Wide Association of Pericardial Fat Identifies a Unique Locus for Ectopic Fat. <i>PLoS Genetics</i> , 2012, 8, e1002705.	1.5	48
813	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
814	The Evolution and Refinement of Traditional Risk Factors for Cardiovascular Disease. <i>Cardiology in Review</i> , 2012, 20, 118-129.	0.6	56
815	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
816	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
817	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
818	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
819	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
820	Screening for Ischemic Heart Disease with Cardiac CT: Current Recommendations. <i>Scientifica</i> , 2012, 1-12.	0.6	7
821	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
822	Importance of coronary artery calcium score in clinical practice. <i>Clinical Practice (London, England)</i> , 2012, 9, 555-564.	0.1	2
823	Coronary artery calcium for guiding statin treatment – Authors' reply. <i>Lancet, The</i> , 2012, 379, 312-313.	6.3	8
824	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 Multicenter Registry). <i>Circulation</i> , 2012, 126, 304-313.	1.0	65
825	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
826	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
827	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
828	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

#	ARTICLE	IF	CITATIONS
829	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
830	Intraindividual variability of C-reactive protein: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2012, 224, 274-279.	0.4	53
831	Statins use and coronary artery plaque composition: Results from the International Multicenter CONFIRM Registry. <i>Atherosclerosis</i> , 2012, 225, 148-153.	0.4	72
832	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
833	Trabecular Bone Mineral Density Measurement Using Thoracic and Lumbar Quantitative Computed Tomography. <i>Academic Radiology</i> , 2012, 19, 179-183.	1.3	41
834	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
835	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
836	RELATIONSHIP BETWEEN LOW-AND HIGH-DENSITY LIPOPROTEINS AND CORONARY PLAQUE COMPOSITION: RESULTS FROM CONFIRM (CORONARY CT ANGIOGRAPHY EVALUATION FOR CLINICAL OUTCOMES: AN) Tj ETQq0 0.0 rgBT /Overlock 10		
837	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
838	EFFECT OF STATINS ON CORONARY ARTERY PLAQUE COMPOSITION: RESULTS FROM CONFIRM (CORONARY) Tj ETQq0 0 0 rgBT /Overl	1.2	1
839	Identification of Noncalcified Plaque in Young Persons with Diabetes. <i>Academic Radiology</i> , 2012, 19, 889-893.	1.3	18
840	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
841	Vitamin D Levels and Markers of Arterial Dysfunction in HIV. <i>AIDS Research and Human Retroviruses</i> , 2012, 28, 793-797.	0.5	60
842	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
843	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
844	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
845	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
846	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
847	Patient Management After Noninvasive Cardiac Imaging. Journal of the American College of Cardiology, 2012, 59, 462-474.	1.2	188
848	Predicting Periprocedural Myocardial Infarction. Journal of the American College of Cardiology, 2012, 59, 1889-1890.	1.2	1
849	Sex comparison of diagnostic accuracy of 64-multidetector row coronary computed tomographic angiography: Results from the multicenter ACCURACY trial. Journal of Cardiovascular Computed Tomography, 2012, 6, 246-251.	0.7	21
850	Risk stratification of non-contrast CT beyond the coronary calcium scan. Journal of Cardiovascular Computed Tomography, 2012, 6, 301-307.	0.7	22
851	Evaluation of valvular disease by cardiac computed tomography assessment. Journal of Cardiovascular Computed Tomography, 2012, 6, 381-392.	0.7	13
852	Coronary Artery Calcium Scanning Should be Used for Primary Prevention. JACC: Cardiovascular Imaging, 2012, 5, 111-118.	2.3	22
853	Calcium Scoring in Patients With a History of Kawasaki Disease. JACC: Cardiovascular Imaging, 2012, 5, 264-272.	2.3	36
854	Aortic Valve Calcium Independently Predicts Coronary and Cardiovascular Events in a Primary Prevention Population. JACC: Cardiovascular Imaging, 2012, 5, 619-625.	2.3	124
855	Associations of LV Hypertrophy With Prevalent and Incident Valve Calcification. JACC: Cardiovascular Imaging, 2012, 5, 781-788.	2.3	35
856	Mortality Rates in Smokers and Nonsmokers in the Presence or Absence of Coronary Artery Calcification. JACC: Cardiovascular Imaging, 2012, 5, 1037-1045.	2.3	73
857	Prognostic Value of Coronary CT Angiography and Calcium Score for Major Adverse Cardiac Events in Outpatients. JACC: Cardiovascular Imaging, 2012, 5, 990-999.	2.3	250
858	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
859	Cardiorenal syndrome and vitamin D receptor activation in chronic kidney disease. Kidney Research and Clinical Practice, 2012, 31, 12-25.	0.9	7
860	Diagnostic performance of 64-slice multidetector coronary computed tomographic angiography in women. Journal of Nuclear Cardiology, 2012, 19, 1154-1161.	1.4	13
861	ETHNIC DIFFERENCES IN LIVER FAT ON CARDIAC COMPUTED TOMOGRAPHY SCANS: THE MULTIETHNIC STUDY OF ATHEROSCLEROSIS. Journal of the American College of Cardiology, 2012, 59, E1346.	1.2	0
862	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
863	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. Journal of the American College of Cardiology, 2012, 59, E1327.	1.2	0
864	Carotid Plaque, Carotid Intima-Media Thickness, and Coronary Calcification Equally Discriminate Prevalent Cardiovascular Disease in Kidney Disease. American Journal of Nephrology, 2012, 36, 342-347.	1.4	24

#	ARTICLE	IF	CITATIONS
865	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
866	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
867	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
868	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
869	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. <i>International Journal of Cardiovascular Imaging</i> , 2012, 28, 1193-1204.	0.7	10
870	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
871	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
872	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
873	Comparison of Coronary Calcium in Firefighters With Abnormal Stress Test Findings and in Asymptomatic Nonfirefighters With Abnormal Stress Test Findings. <i>American Journal of Cardiology</i> , 2012, 109, 511-514.	0.7	10
874	Chronic kidney disease is associated with increased coronary artery atherosclerosis as revealed by multidetector computed tomographic angiography. <i>Texas Heart Institute Journal</i> , 2012, 39, 811-6.	0.1	6
875	Coronary artery calcium scoring, what is answered and what questions remain. <i>Cardiovascular Diagnosis and Therapy</i> , 2012, 2, 94-105.	0.7	28
876	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
877	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
878	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
879	Predictors of Coronary Heart Disease Events Among Asymptomatic Persons With Low Low-Density Lipoprotein Cholesterol. <i>Journal of the American College of Cardiology</i> , 2011, 58, 364-374.	1.2	61
880	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
881	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
882	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

#	ARTICLE	IF	CITATIONS
883	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
884	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
885	Is coronary artery calcium the key to assessment of cardiovascular risk in asymptomatic adults?. <i>Journal of Cardiovascular Computed Tomography</i> , 2011, 5, 12-15.	0.7	10
886	Presidentâ€™s page: Looking back at 2010 and ahead to 2011. <i>Journal of Cardiovascular Computed Tomography</i> , 2011, 5, 69-71.	0.7	1
887	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
888	Rationale and design of the CONFIRM (COronary CT Angiography EvaluatioN For Clinical Outcomes: An) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227	0.7	152
889	Porcelain heart. <i>Journal of Cardiovascular Computed Tomography</i> , 2011, 5, 183-185.	0.7	3
890	Moving forward, faster than ever. <i>Journal of Cardiovascular Computed Tomography</i> , 2011, 5, 131-132.	0.7	0
891	Presidentâ€™s page: Calling all members. <i>Journal of Cardiovascular Computed Tomography</i> , 2011, 5, 194-195.	0.7	0
892	Cardiac CT: Benefits outweigh the risks. <i>Journal of Cardiovascular Computed Tomography</i> , 2011, 5, 275-276.	0.7	9
893	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
894	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
895	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
896	Rationale and design of the DeFACTO (Determination of Fractional Flow Reserve by Anatomic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227	0.7	118
897	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
898	Physician Responsibility and the RVS Update Committee. <i>JACC: Cardiovascular Imaging</i> , 2011, 4, 1145.	2.3	0
899	Timing and Duration of Menopausal Hormone Treatment May Affect Cardiovascular Outcomes. <i>American Journal of Medicine</i> , 2011, 124, 199-205.	0.6	97
900	Normalization of automatic plaque quantification in cardiac computed tomography (CCT). <i>International Journal of Cardiology</i> , 2011, 146, 282-290.	0.8	10

#	ARTICLE	IF	CITATIONS
901	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
902	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
903	Post-traumatic Stress Disorder, Coronary Atherosclerosis, and Mortality. <i>American Journal of Cardiology</i> , 2011, 108, 29-33.	0.7	208
904	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
905	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
906	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
907	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
908	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
909	Differentiation of severe coronary artery calcification in the Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2011, 219, 616-622.	0.4	30
910	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> , The, 2011, 378, 684-692.	6.3	298
911	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
912	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
913	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
914	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
915	Reproducibility and variability of digital thermal monitoring of vascular reactivity. <i>Clinical Physiology and Functional Imaging</i> , 2011, 31, 422-428.	0.5	27
916	Relationship of Estimated GFR and Coronary Artery Calcification in the CRIC (Chronic Renal) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 T	2.1	175
917	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
918	Stages of Systemic Hypertension and Blood Pressure as Correlates of Computed Tomography-Assessed Aortic Valve Calcium (from the Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2011, 107, 47-51.	0.7	10

#	ARTICLE	IF	CITATIONS
919	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
920	Relation of Mitral Annular Calcium and Coronary Calcium (from the Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2011, 107, 1010-1016.	0.7	54
921	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
922	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
923	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
924	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
925	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
926	Insights from CTA with Comparison to Modalities of Intravascular Ultrasound Imaging. <i>Current Cardiovascular Imaging Reports</i> , 2011, 4, 309-316.	0.4	0
927	MESA: The NIH-Sponsored Study That Validates Atherosclerosis Imaging for Primary Prevention. <i>Current Atherosclerosis Reports</i> , 2011, 13, 353-358.	2.0	9
928	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
929	Coronary artery aneurysms as seen on multidetector computed Tomography angiography. <i>Catheterization and Cardiovascular Interventions</i> , 2011, 78, 1127-1132.	0.7	4
930	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
931	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
932	Cardiovascular Imaging for Assessing Cardiovascular Risk in Asymptomatic Men Versus Women. <i>Circulation: Cardiovascular Imaging</i> , 2011, 4, 8-15.	1.3	85
933	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
934	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
935	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
936	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

#	ARTICLE	IF	CITATIONS
937	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
938	Should we use CIMT testing? New insights from Framingham. <i>Nature Reviews Cardiology</i> , 2011, 8, 615-616.	6.1	4
939	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
940	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
941	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
942	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
943	Comprehensive Non-contrast CT Imaging of the Vulnerable Patient. , 2011, , 375-391.		1
944	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
945	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
946	Noninvasive Anatomical Coronary Artery Imaging Versus Myocardial Perfusion Imaging. <i>Journal of Computer Assisted Tomography</i> , 2010, 34, 637-644.	0.5	6
947	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
948	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
949	The USPSTF Recommendation Statement on Coronary Heart Disease Risk Assessment. <i>Annals of Internal Medicine</i> , 2010, 152, 403.	2.0	0
950	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
951	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
952	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
953	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
954	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

#	ARTICLE	IF	CITATIONS
955	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
956	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
957	Thoracic Aortic Distensibility and Thoracic Aortic Calcium (from the Multi-Ethnic Study of) Tj ETQq1 1 0.784314 rgBT/Overlock 10 Tf 50	0.7	32
958	Relation of Aortic Valve Calcium Detected by Cardiac Computed Tomography to All-Cause Mortality. <i>American Journal of Cardiology</i> , 2010, 106, 1787-1791.	0.7	55
959	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
960	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
961	Aortic coarctation by cardiovascular CT angiography. <i>Catheterization and Cardiovascular Interventions</i> , 2010, 76, 551-552.	0.7	11
962	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
963	Peak SNR in automated coronary calcium scoring: Selecting CT scan parameters and statistically	1.6	7
964	2010 ACCF/AHA Guideline for Assessment of Cardiovascular Risk in Asymptomatic Adults: Executive Summary. <i>Circulation</i> , 2010, 122, 2748-2764.	1.6	333
965	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
966	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
967	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
968	2010 ACCF/AHA Guideline for Assessment of Cardiovascular Risk in Asymptomatic Adults. <i>Circulation</i> , 2010, 122, e584-636.	1.6	1,009
969	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
970	Measurement of Thoracic Bone Mineral Density with Quantitative CT. <i>Radiology</i> , 2010, 257, 434-440.	3.6	73
971	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
972	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

#	ARTICLE	IF	CITATIONS
973	Detection of Aortic Regurgitation with 64-slice Multidetector Computed Tomography (MDCT). <i>Academic Radiology</i> , 2010, 17, 1006-1011.	1.3	7
974	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
975	Accuracy in Quantification of Coronary Calcification with CT. <i>Academic Radiology</i> , 2010, 17, 1249-1253.	1.3	2
976	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
977	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
978	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
979	Coronary Artery Calcium Progression: An Important Clinical Measurement?. <i>Journal of the American College of Cardiology</i> , 2010, 56, 1613-1622.	1.2	214
980	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
981	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
982	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
983	President's Page: The way ahead. <i>Journal of Cardiovascular Computed Tomography</i> , 2010, 4, 350-351.	0.7	0
984	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
985	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
986	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
987	Association Between Coronary Artery Calcification Progression and Microalbuminuria. <i>JACC: Cardiovascular Imaging</i> , 2010, 3, 595-604.	2.3	54
988	Progression of Coronary Artery Calcium Predicts All-Cause Mortality. <i>JACC: Cardiovascular Imaging</i> , 2010, 3, 1229-1236.	2.3	373
989	Coronary artery calcification and mortality in diabetic patients with proteinuria. <i>Kidney International</i> , 2010, 77, 1107-1114.	2.6	78
990	Effect of obesity on coronary artery plaque using 64 slice multidetector cardiac computed tomography angiography. <i>International Journal of Cardiology</i> , 2010, 140, 358-360.	0.8	10

#	ARTICLE	IF	CITATIONS
991	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
992	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
993	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
994	A computed tomography Iron Index. <i>European Journal of Radiology</i> , 2010, 75, 189-190.	1.2	0
995	The Underappreciated Impact of Heart Disease. <i>Women's Health Issues</i> , 2010, 20, 299-303.	0.9	13
996	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
997	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
998	Author Response: Screening asymptomatic firefighters. <i>Journal of Cardiovascular Computed Tomography</i> , 2010, 4, 75.	0.7	0
999	A meandering mesenteric artery. <i>Journal of Cardiovascular Computed Tomography</i> , 2010, 4, 213-214.	0.7	4
1000	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
1001	Relation of coronary artery plaque location to extent of coronary artery disease studied by computed tomographic angiography. <i>Journal of Cardiovascular Computed Tomography</i> , 2010, 4, 19-26.	0.7	10
1002	Empirical cardiovascular CT training standards: Did we get it right?. <i>Journal of Cardiovascular Computed Tomography</i> , 2010, 4, 195-196.	0.7	1
1003	Thoracic aorta calcification detected by electron beam tomography predicts all-cause mortality. <i>Atherosclerosis</i> , 2010, 209, 131-135.	0.4	87
1004	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
1005	Association of plaque in the carotid and coronary arteries, using MDCT angiography. <i>Atherosclerosis</i> , 2010, 211, 141-145.	0.4	12
1006	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
1007	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
1008	Association of Relatively Low Serum Parathyroid Hormone With Malnutrition-Inflammation Complex and Survival in Maintenance Hemodialysis Patients. , 2010, 20, 243-254.		56

#	ARTICLE	IF	CITATIONS
1009	Computed Tomography: Overview. , 2010, , 3-20.		0
1010	Bilateral elevated hemidiaphragms with visible compression of the heart. Texas Heart Institute Journal, 2010, 37, 248-9.	0.1	1
1011	Isolated noncompaction of the left ventricular myocardium diagnosed upon cardiovascular multidetector computed tomography. Texas Heart Institute Journal, 2010, 37, 374-5.	0.1	5
1012	The role of cardiovascular computed tomographic angiography for coronary sinus mitral annuloplasty. Journal of Invasive Cardiology, 2010, 22, 67-73.	0.4	15
1013	Management of restenosis in drug-eluting stents: still a challenge!. Journal of Invasive Cardiology, 2010, 22, 220-1.	0.4	2
1014	Role of coronary computed tomographic angiography in coronary stent selection. Journal of Invasive Cardiology, 2010, 22, 335.	0.4	0
1015	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
1016	Relationship of Metabolic Syndrome With Incident Aortic Valve Calcium and Aortic Valve Calcium Progression. Diabetes, 2009, 58, 813-819.	0.3	91
1017	Relationship of Carotid Distensibility and Thoracic Aorta Calcification. Hypertension, 2009, 54, 1408-1415.	1.3	43
1018	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
1019	Hepatitis C Virus Infection and the Risk of Coronary Disease. Clinical Infectious Diseases, 2009, 49, 225-232.	2.9	241
1020	Association of Serum Alkaline Phosphatase with Coronary Artery Calcification in Maintenance Hemodialysis Patients. Clinical Journal of the American Society of Nephrology: CJASN, 2009, 4, 1106-1114.	2.2	126
1021	Measures of Coronary Artery Calcification and Association With the Metabolic Syndrome and Diabetes. Journal of the Cardiometabolic Syndrome, 2009, 4, 6-11.	1.7	8
1022	Coronary Artery Calcification and Inflammation According to Various Metabolic Syndrome Definitions. Journal of the Cardiometabolic Syndrome, 2009, 4, 33-39.	1.7	4
1023	Vascular Function Measured by Fingertip Thermal Reactivity Is Impaired in Patients With Metabolic Syndrome and Diabetes Mellitus. Journal of Clinical Hypertension, 2009, 11, 678-684.	1.0	14
1024	Arterial Age as a Function of Coronary Artery Calcium (from the Multi-Ethnic Study of) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 Td (Ath	0.7	106
1025	Relationship of Thoracic Aortic Calcium to Coronary Calcium and Its Progression (from the) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 142 Td (Ath	0.7	29
1026	Ethnic-Specific Risks for Atherosclerotic Calcification of the Thoracic and Abdominal Aorta (from) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 Td (Ath	0.7	59

#	ARTICLE	IF	CITATIONS
1027	Congenital atresia of the left main coronary artery: Cardiac CT. Catheterization and Cardiovascular Interventions, 2009, 74, 465-467.	0.7	14
1028	Right common iliac aneurysm by peripheral computed tomographic angiography. Catheterization and Cardiovascular Interventions, 2009, 74, 800-801.	0.7	0
1029	Is the left anterior descending artery really absent? A decisive input from coronary CT angiography. Catheterization and Cardiovascular Interventions, 2009, 76, 117-120.	0.7	3
1030	Radiation reduction with prospective ECG-triggering acquisition using 64-multidetector computed tomographic angiography. International Journal of Cardiovascular Imaging, 2009, 25, 405-416.	0.7	82
1031	Maximizing dose reductions with cardiac CT. International Journal of Cardiovascular Imaging, 2009, 25, 279-287.	0.7	45
1032	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
1033	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. International Journal of Cardiovascular Imaging, 2009, 25, 739-749.	0.7	27
1034	Comparison of atherosclerotic plaque burden and composition between diabetic and non diabetic patients by non invasive CT angiography. International Journal of Cardiovascular Imaging, 2009, 25, 717-723.	0.7	36
1035	Calcified versus noncalcified atherosclerosis: Implications for evaluating cardiovascular risk. Current Cardiovascular Risk Reports, 2009, 3, 150-155.	0.8	2
1036	Vascular dysfunction measured by fingertip thermal monitoring is associated with the extent of myocardial perfusion defect. Journal of Nuclear Cardiology, 2009, 16, 431-439.	1.4	25
1037	Ascending Aortic Aneurysm by Cardiac CT Angiography. Clinical Cardiology, 2009, 32, E58-9.	0.7	2
1038	Cardiac computed tomography: Diagnostic utility and integration in clinical practice. Clinical Cardiology, 2009, 29, 4-14.	0.7	6
1039	Aged garlic extract supplemented with B vitamins, folic acid and L-arginine retards the progression of subclinical atherosclerosis: A randomized clinical trial. Preventive Medicine, 2009, 49, 101-107.	1.6	129
1040	A new method to reduce radiation exposure during multi-row detector cardiac computed tomographic angiography. International Journal of Cardiology, 2009, 132, 435-436.	0.8	38
1041	Cardiovascular events with absent or minimal coronary calcification: The Multi-Ethnic Study of Atherosclerosis (MESA). American Heart Journal, 2009, 158, 554-561.	1.2	215
1042	Coronary Calcium Predicts Events Better With Absolute Calcium Scores Than Age-Sex-Race/Ethnicity Percentiles. Journal of the American College of Cardiology, 2009, 53, 345-352.	1.2	330
1043	ACC/AHA/ACR/ASE/ASNC/HRS/NASCI/RSNA/SAIP/SCAI/SCCT/SCMR/SIR 2008 Key Data Elements and Definitions for Cardiac Imaging. Journal of the American College of Cardiology, 2009, 53, 91-124.	1.2	68
1044	ACCF 2008 Training Statement on Multimodality Noninvasive Cardiovascular Imaging. Journal of the American College of Cardiology, 2009, 53, 125-146.	1.2	59

#	ARTICLE	IF	CITATIONS
1045	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
1046	Diagnostic and Prognostic Value of Absence of Coronary Artery Calcification. <i>JACC: Cardiovascular Imaging</i> , 2009, 2, 675-688.	2.3	562
1047	Absence of Coronary Artery Calcification and All-Cause Mortality. <i>JACC: Cardiovascular Imaging</i> , 2009, 2, 692-700.	2.3	382
1048	Determination of Left Ventricular Mass on Cardiac Computed Tomographic Angiography ¹ . <i>Academic Radiology</i> , 2009, 16, 726-732.	1.3	30
1049	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
1050	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
1051	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
1052	Cardiac computed tomographic angiography in an outpatient setting: An analysis of clinical outcomes over a 40-month period. <i>Journal of Cardiovascular Computed Tomography</i> , 2009, 3, 90-95.	0.7	45
1053	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
1054	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
1055	Evolution of cardiac computed tomography: where do we stand?. <i>Journal of Invasive Cardiology</i> , 2009, 21, 359-66.	0.4	0
1056	CT angiography: a new crossroad?. <i>Journal of Invasive Cardiology</i> , 2009, 21, 583.	0.4	0
1057	Overview of cardiac computed tomography. <i>Current Cardiovascular Imaging Reports</i> , 2008, 1, 79-86.	0.4	0
1058	Clinical imaging for prevention: Directed strategies for improved detection of presymptomatic patients with undetected atherosclerosis—Part I: Clinical imaging for prevention. <i>Journal of Nuclear Cardiology</i> , 2008, 15, e6-e19.	1.4	16
1059	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
1060	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
1061	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
1062	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

#	ARTICLE	IF	CITATIONS
1063	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
1064	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
1065	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
1066	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
1067	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
1068	Normal Thoracic Aorta Diameter on Cardiac Computed Tomography in Healthy Asymptomatic Adults. <i>Academic Radiology</i> , 2008, 15, 827-834.	1.3	188
1069	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
1070	Relationships of thoracic aortic wall calcification to cardiovascular risk factors: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>American Heart Journal</i> , 2008, 155, 765-771.	1.2	90
1071	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
1072	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
1073	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
1074	Markers of inflammation and coronary artery calcification: A systematic review. <i>Atherosclerosis</i> , 2008, 201, 1-7.	0.4	133
1075	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
1076	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
1077	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
1078	The Interscan Variation of CT Coronary Artery Calcification Score. <i>Academic Radiology</i> , 2008, 15, 58-61.	1.3	27
1079	Noninvasive Coronary Artery Imaging. <i>Circulation</i> , 2008, 118, 586-606.	1.6	422
1080	Not all diabetics are created equal (in cardiovascular risk). <i>European Heart Journal</i> , 2008, 29, 2193-2194.	1.0	5

#	ARTICLE	IF	CITATIONS
1081	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). <i>European Heart Journal</i> , 2008, 29, 2782-2791.	1.0	62
1082	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
1083	Hypovitaminosis D in Chronic Kidney Disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2008, 3, 1144-1151.	2.2	141
1084	Coronary Artery Calcification Compared With Carotid Intima-Media Thickness in the Prediction of Cardiovascular Disease Incidence_{title}>The Multi-Ethnic Study of Atherosclerosis (MESA)</sub>>. <i>Archives of Internal Medicine</i> , 2008, 168, 1333.	4.3	635
1085	Prevalence of and Risk Factors for Subclinical Cardiovascular Disease in Selected US Hispanic Ethnic Groups: The Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Epidemiology</i> , 2008, 167, 962-969.	1.6	79
1086	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
1087	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
1088	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
1089	Subclinical coronary atherosclerosis, HIV infection and antiretroviral therapy: Multicenter AIDS Cohort Study. <i>Aids</i> , 2008, 22, 1589-1599.	1.0	104
1090	Expert review on coronary calcium. <i>Vascular Health and Risk Management</i> , 2008, Volume 4, 315-324.	1.0	187
1091	Coronary Angiography of Native Vessels. , 2008, , 1-8.		0
1092	Coronary CT Angiography after Invasive Angiography: Is It Worth It?. <i>Journal of Invasive Cardiology</i> , 2008, 20, 7-8.	0.4	8
1093	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
1094	Coronary Calcium Scanning in Geriatric Cardiology. <i>The American Journal of Geriatric Cardiology</i> , 2007, 16, 369-375.	0.7	1
1095	Family History of Premature Coronary Heart Disease and Coronary Artery Calcification. <i>Circulation</i> , 2007, 116, 619-626.	1.6	160
1096	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
1097	New advances in cardiac computed tomography. <i>Current Opinion in Cardiology</i> , 2007, 22, 408-412.	0.8	2
1098	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

#	ARTICLE	IF	CITATIONS
1099	Screening patients for subclinical atherosclerosis with non-contrast cardiac CT. <i>Atherosclerosis</i> , 2007, 192, 235-242.	0.4	44
1100	The "Scimitar syndrome" and cardiac computed tomography. <i>Journal of Cardiovascular Computed Tomography</i> , 2007, 1, 58-59.	0.7	3
1101	Incidental findings on cardiac computed tomography. Should we look?. <i>Journal of Cardiovascular Computed Tomography</i> , 2007, 1, 97-105.	0.7	38
1102	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
1103	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
1104	Applications of computed tomography in clinical cardiac electrophysiology. <i>Journal of Cardiovascular Computed Tomography</i> , 2007, 1, 131-142.	0.7	7
1105	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
1106	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
1107	Can Non-Invasive CT Angiography Effectively and Safely Triage Patients?. <i>Academic Radiology</i> , 2007, 14, 899-900.	1.3	3
1108	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
1109	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
1110	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
1111	Long-Term Prognosis Associated With Coronary Calcification. <i>Journal of the American College of Cardiology</i> , 2007, 49, 1860-1870.	1.2	1,193
1112	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
1113	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
1114	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
1115	<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
1116	Comparison of Prognostic Usefulness of Coronary Artery Calcium in Men Versus Women (Results) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.7	92

#	ARTICLE	IF	CITATIONS
1117	Kidney Function and Aortic Valve and Mitral Annular Calcification in the Multi-Ethnic Study of Atherosclerosis (MESA). American Journal of Kidney Diseases, 2007, 50, 412-420.	2.1	91
1118	Assessment of Coronary Artery Disease by Cardiac Computed Tomography. Circulation, 2006, 114, 1761-1791.	1.6	1,260
1119	Computed Tomographic Cardiovascular Imaging. Seminars in Ultrasound, CT and MRI, 2006, 27, 32-41.	0.7	4
1120	Framingham risk equation underestimates subclinical atherosclerosis risk in asymptomatic women. Atherosclerosis, 2006, 184, 201-206.	0.4	225
1121	Visualizing coronary calcium is associated with improvements in adherence to statin therapy. Atherosclerosis, 2006, 185, 394-399.	0.4	192
1122	Ethnic differences of the presence and severity of coronary atherosclerosis. Atherosclerosis, 2006, 187, 343-350.	0.4	144
1123	Difference in atherosclerosis burden in different nations and continents assessed by coronary artery calcium. Atherosclerosis, 2006, 187, 378-384.	0.4	43
1124	Multiphase Contrast Medium Injection For Optimization Of Computed Tomographic Coronary Angiography. Academic Radiology, 2006, 13, 159-165.	1.3	13
1125	Noninvasive Gadolinium-Enhanced Three Dimensional Computed Tomography Coronary Angiography. Academic Radiology, 2006, 13, 840-849.	1.3	11
1126	Reproducibility of CT Measurements of Aortic Valve Calcification, Mitral Annulus Calcification, and Aortic Wall Calcification in the Multi-Ethnic Study of Atherosclerosis. Academic Radiology, 2006, 13, 166-172.	1.3	113
1127	Task Force 12: Training in Advanced Cardiovascular Imaging (Computed Tomography). Journal of the American College of Cardiology, 2006, 47, 915-920.	1.2	47
1128	Prevalence of Soft Plaque Detection With Computed Tomography. Editorials published in the Journal of the American College of Cardiology reflect the views of the authors and do not necessarily represent the views of JACC or the American College of Cardiology. Journal of the American College of Cardiology, 2006, 48, 319-321.	1.2	13
1129	Subclinical coronary atherosclerosis: Racial profiling is necessary!. American Heart Journal, 2006, 152, 819-827.	1.2	38
1130	Coronary artery calcium scanning: Clinical paradigms for cardiac risk assessment and treatment. American Heart Journal, 2006, 151, 1139-1146.	1.2	62
1131	Aged Garlic Extract Retards Progression of Coronary Artery Calcification. Journal of Nutrition, 2006, 136, 741S-744S.	1.3	52
1132	Comparison of Three Generations of Electron Beam Tomography on Image Noise and Reproducibility, a Phantom Study. Investigative Radiology, 2006, 41, 522-526.	3.5	11
1133	Assessment of Cardiac Function Using Multidetector Row Computed Tomography. Journal of Computer Assisted Tomography, 2006, 30, 555-563.	0.5	62
1134	Assessment of coronary plaque morphology by contrast-enhanced computed tomographic angiography: comparison with intravascular ultrasound. Coronary Artery Disease, 2006, 17, 359-364.	0.3	31

#	ARTICLE	IF	CITATIONS
1135	Coronary anomalies by cardiac computed tomographic angiography. <i>Clinical Cardiology</i> , 2006, 29, 489-493.	0.7	28
1136	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
1137	From Vulnerable Plaque to Vulnerable Patientâ€”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
1138	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
1139	Coronary Calcium Scanning. <i>The American Heart Hospital Journal</i> , 2006, 4, 43-50.	0.2	8
1140	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
1141	Computed tomography: new horizons. <i>Texas Heart Institute Journal</i> , 2006, 33, 197-200.	0.1	1
1142	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
1143	Electron Beam Tomography in Women. <i>Cardiology in Review</i> , 2005, 13, 174-183.	0.6	1
1144	Three-dimensional computed tomography imaging of left atrial anatomy for atrial fibrillation ablation. <i>Clinical Cardiology</i> , 2005, 28, 100-100.	0.7	6
1145	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
1146	Progression of coronary artery calcification in diabetics with and without chronic kidney disease. <i>Kidney International</i> , 2005, 68, 1258-1266.	2.6	63
1147	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
1148	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
1149	ACCF/AHA Clinical Competence Statement on Cardiac Imaging With Computed Tomography and Magnetic Resonance. <i>Circulation</i> , 2005, 112, 598-617.	1.6	98
1150	Noninvasive coronary angiography using computed tomography. <i>Expert Review of Cardiovascular Therapy</i> , 2005, 3, 123-132.	0.6	10
1151	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
1152	Plasma homocysteine predicts progression of atherosclerosis. <i>Atherosclerosis</i> , 2005, 181, 159-165.	0.4	77

#	ARTICLE	IF	CITATIONS
1153	Association between progression of aortic valve calcification and coronary calcification. <i>Academic Radiology</i> , 2005, 12, 298-304.	1.3	15
1154	Comparison of coronary artery calcium screening image quality between C-150 and e-Speed electron beam scanners ¹ . <i>Academic Radiology</i> , 2005, 12, 309-312.	1.3	7
1155	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
1156	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
1157	Diabetes and progression of coronary calcium under the influence of statin therapy. <i>American Heart Journal</i> , 2005, 149, 695-700.	1.2	77
1158	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
1159	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
1160	Prognostic Value of Coronary Artery Calcification. <i>Vascular Disease Prevention</i> , 2005, 2, 121-127.	0.2	5
1161	Computed tomographic cardiovascular imaging. <i>Studies in Health Technology and Informatics</i> , 2005, 113, 148-81.	0.2	5
1162	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
1163	Baseline Heart Rate—adjusted Electrocardiographic Triggering for Coronary Artery Electron-Beam CT Angiography. <i>Radiology</i> , 2004, 233, 590-595.	3.6	4
1164	Coronary Artery Calcification and Family History of Premature Coronary Heart Disease. <i>Circulation</i> , 2004, 110, 2150-2156.	1.6	157
1165	Tracking Progression of Heart Disease with Cardiac Computed Tomography. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2004, 9, 75-82.	1.0	9
1166	Determinants of coronary artery calcification in diabetics with and without nephropathy. <i>Kidney International</i> , 2004, 66, 2022-2031.	2.6	93
1167	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
1168	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
1169	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
1170	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

#	ARTICLE	IF	CITATIONS
1171	Electron beam angiography of percutaneous atrial septal defect closure. <i>Clinical Cardiology</i> , 2004, 27, 702-702.	0.7	3
1172	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
1173	Methodology for improved detection of coronary stenoses with computed tomographic angiography. <i>American Heart Journal</i> , 2004, 148, 1085-1090.	1.2	24
1174	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
1175	Improved Accuracy of Noninvasive Electron Beam Coronary Angiography. <i>Investigative Radiology</i> , 2004, 39, 73-79.	3.5	23
1176	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
1177	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
1178	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
1179	Usefulness of aortic valve calcium scores by electron beam computed tomography as a marker for aortic stenosis. <i>American Journal of Cardiology</i> , 2003, 92, 349-353.	0.7	54
1180	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
1181	Atherosclerosis imaging and calcified plaque: coronary artery disease risk assessment. <i>Progress in Cardiovascular Diseases</i> , 2003, 46, 135-148.	1.6	28
1182	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
1183	Aortic Atherosclerosis Detected with Electron-Beam CT as a Predictor of Obstructive Coronary Artery Disease. <i>Academic Radiology</i> , 2003, 10, 631-637.	1.3	52
1184	Measurement of the RT Interval on ECG Records During Electron-Beam CT. <i>Academic Radiology</i> , 2003, 10, 638-643.	1.3	15
1185	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
1186	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
1187	Electron beam CT versus helical CT scans for assessing coronary calcification: current utility and future directions. <i>American Heart Journal</i> , 2003, 146, 969-977.	1.2	79
1188	Measures of brachial artery distensibility in relation to coronary calcification. <i>American Journal of Hypertension</i> , 2003, 16, 350-355.	1.0	31

#	ARTICLE	IF	CITATIONS
1189	Point: Diabetic Patients and Coronary Calcium: Risk stratification, compliance, and plaque progression. <i>Diabetes Care</i> , 2003, 26, 541-542.	4.3	10
1190	C-Reactive Protein and Electron Beam Tomography. <i>Circulation</i> , 2003, 107, e123-4; author reply e123-4.	1.6	1
1191	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
1192	Title is missing!. <i>Investigative Radiology</i> , 2003, 38, 183-187.	3.5	5
1193	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
1194	EKG-triggered CT Data Acquisition to Reduce Variability in Coronary Arterial Calcium Score. <i>Radiology</i> , 2002, 224, 838-844.	3.6	39
1195	Continuous Probabilistic Prediction of Angiographically Significant Coronary Artery Disease Using Electron Beam Tomography. <i>Circulation</i> , 2002, 105, 1791-1796.	1.6	255
1196	Image Quality of Three-Dimensional Electron Beam Coronary Angiography. <i>Journal of Computer Assisted Tomography</i> , 2002, 26, 202-209.	0.5	16
1197	Gadolinium-enhanced Three-dimensional Electron Beam Coronary Angiography. <i>Journal of Computer Assisted Tomography</i> , 2002, 26, 879.	0.5	9
1198	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
1199	Ethnic differences in coronary atherosclerosis. <i>Journal of the American College of Cardiology</i> , 2002, 39, 408-412.	1.2	123
1200	HMG CoA reductase inhibitor (statin) and aortic valve calcium. <i>Lancet, The</i> , 2002, 359, 1125-1126.	6.3	255
1201	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
1202	Coronary calcium scanning adds incremental value to patients with positive stress tests. <i>American Heart Journal</i> , 2002, 143, 861-867.	1.2	49
1203	Electron beam tomography and angiography: Sex differences. <i>American Heart Journal</i> , 2002, 143, 877-882.	1.2	20
1204	Reproducibility of Electron-Beam CT Measures of Aortic Valve Calcification. <i>Academic Radiology</i> , 2002, 9, 1122-1127.	1.3	45
1205	Causes of Interscan Variability of Coronary Artery Calcium Measurements at Electron-Beam CT. <i>Academic Radiology</i> , 2002, 9, 654-661.	1.3	43
1206	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

#	ARTICLE	IF	CITATIONS
1207	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
1208	Evaluating coronary artery disease—where does EBCT fit in?: Reply. <i>Journal of the American College of Cardiology</i> , 2001, 37, 336-337.	1.2	0
1209	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
1210	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
1211	Diabetes and the associated incidence of subclinical atherosclerosis and coronary artery disease: Implications for management. <i>American Heart Journal</i> , 2001, 141, 637-644.	1.2	63
1212	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
1213	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
1214	Optimal ECG Trigger Point in Electron-Beam CT Studies. <i>Academic Radiology</i> , 2001, 8, 1107-1115.	1.3	47
1215	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
1216	Three-dimensional visualization of nonobstructive coronary artery stenosis using electron beam tomography. <i>Clinical Cardiology</i> , 2001, 24, 257-257.	0.7	0
1217	Coronary artery disease progression assessed by electron-beam computed tomography. <i>American Journal of Cardiology</i> , 2001, 88, 46-50.	0.7	95
1218	Coronary artery stenoses. <i>Clinical Imaging</i> , 2001, 25, 95-100.	0.8	6
1219	Improved Reproducibility of Coronary Artery Calcium Scoring by Electron Beam Tomography with a New Electrocardiographic Trigger Method. <i>Investigative Radiology</i> , 2001, 36, 363-367.	3.5	52
1220	Effect of Electrocardiogram Triggering on Reproducibility of Coronary Artery Calcium Scoring. <i>Radiology</i> , 2001, 220, 707-711.	3.6	91
1221	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
1222	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
1223	Rates of progression of coronary calcium by electron beam tomography. <i>American Journal of Cardiology</i> , 2000, 86, 8-11.	0.7	232
1224	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

#	ARTICLE	IF	CITATIONS
1225	Safety of EBCT contrast injection studies in severe pulmonary hypertension. <i>International Journal of Cardiovascular Imaging</i> , 2000, 16, 399-403.	0.2	1
1226	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
1227	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
1228	Visualization of Automatic Implantable Cardioverter-Defibrillator Patches Using Electron Beam Angiography. <i>Circulation</i> , 2000, 102, E103-4.	1.6	0
1229	Evaluation of Electron Beam Tomographic Coronary Arteriography with Three-Dimensional Reconstruction in Healthy Subjects. <i>Angiology</i> , 2000, 51, 895-904.	0.8	10
1230	Effects of scanning and reconstruction parameters on image quality in electron-beam CT angiography: Coronary artery phantom study. <i>Academic Radiology</i> , 2000, 7, 927-933.	1.3	10
1231	Preview method for electron-beam CT scanning of the coronary arteries. <i>Academic Radiology</i> , 2000, 7, 620-626.	1.3	32
1232	Exercise testing and electron beam computed tomography in the evaluation of coronary artery disease. <i>Journal of the American College of Cardiology</i> , 2000, 36, 32-38.	1.2	79
1233	Evaluation of Fluid Collection in the Pericardial Sinuses and Recesses. <i>Investigative Radiology</i> , 2000, 35, 359-365.	3.5	26
1234	Coronary Artery Motion in Electron Beam Tomography. <i>Journal of Computer Assisted Tomography</i> , 2000, 24, 253-258.	0.5	86
1235	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
1236	Electron beam computed tomography: Screening for coronary artery disease. <i>Clinical Cardiology</i> , 1999, 22, 554-558.	0.7	30
1237	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
1238	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
1239	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
1240	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
1241	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
1242	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

#	ARTICLE	IF	CITATIONS
1243	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
1244	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
1245	Ultrafast Computed Tomography as a Diagnostic Modality in the Detection of Coronary Artery Disease. <i>Circulation</i> , 1996, 93, 898-904.	1.6	434
1246	Novel Non-invasive Fractional Flow Reserve from Coronary CT Angiography to Determine Ischemic Coronary Stenosis. <i>US Cardiology Review</i> , 0, 15, .	0.5	1
1247	Cardiac CT in the emergency room. , 0, , 31-43.		0
1248	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
1249	Assessment of left main coronary artery disease: a comparison between invasive and noninvasive. <i>Coronary Artery Disease</i> , 0, Publish Ahead of Print, .	0.3	1