

# John Jeffrey Carr

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4501642/publications.pdf>

Version: 2024-02-01

447  
papers

29,759  
citations

9428

76  
h-index

8034

154  
g-index

463  
all docs

463  
docs citations

463  
times ranked

35814  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thigh and Calf Myosteatosis are Strongly Associated with Muscle and Physical Function in African Caribbean Men. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2023, 78, 527-534.	1.7	1
2	Axonal Injury Partially Mediates Associations Between Increased Left Ventricular Mass Index and White Matter Damage. <i>Stroke</i> , 2022, 53, 808-816.	1.0	0
3	Exposure to Neighborhood-Level Racial Residential Segregation in Young Adulthood to Midlife and Incident Subclinical Atherosclerosis in Black Adults: The Coronary Artery Risk Development in Young Adults Study. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2022, 15, CIRCOUTCOMES121007986.	0.9	6
4	The impacts of faecal subsampling on microbial compositional profiling. <i>BMC Research Notes</i> , 2022, 15, 49.	0.6	1
5	Workflow Integration of Research AI Tools into a Hospital Radiology Rapid Prototyping Environment. <i>Journal of Digital Imaging</i> , 2022, , 1.	1.6	0
6	Cardiorespiratory Fitness in Adults Aged 18 to 34 Years and Long-Term Pericardial Adipose Tissue (from) Tj ETQq0 0 0 rgBT /Overlock 10	0.7	0
7	Effects of Cannabidiol on Exercise Physiology and Bioenergetics: A Randomised Controlled Pilot Trial. <i>Sports Medicine - Open</i> , 2022, 8, 27.	1.3	10
8	Psychosocial stress increases risk for type 2 diabetes in female cynomolgus macaques consuming a western diet. <i>Psychoneuroendocrinology</i> , 2022, 139, 105706.	1.3	2
9	Elucidation of physico-chemical principles of high-density lipoproteinâ€“small RNA binding interactions. <i>Journal of Biological Chemistry</i> , 2022, 298, 101952.	1.6	4
10	Lipoprotein Levels in Early Adulthood and NAFLD in Midlife: The Coronary Artery Risk Development in Young Adults (CARDIA) Study. <i>Journal of Nutrition and Metabolism</i> , 2022, 2022, 1-9.	0.7	0
11	Ten-Year Changes in Television Viewing and Physical Activity Are Associated With Concurrent 10-Year Change in Pericardial Adiposity: The Coronary Artery Risk Development in Young Adults Study. <i>Journal of Physical Activity and Health</i> , 2022, 19, 531-539.	1.0	1
12	Trimethylamine<i>N</i>-oxide: heart of the microbiotaâ€“CVD nexus?. <i>Nutrition Research Reviews</i> , 2021, 34, 125-146.	2.1	39
13	The Gut Microbiome of Adults with Allergic Rhinitis Is Characterised by Reduced Diversity and an Altered Abundance of Key Microbial Taxa Compared to Controls. <i>International Archives of Allergy and Immunology</i> , 2021, 182, 94-105.	0.9	24
14	Reliability of a point-of-care device to determine oxidative stress in whole blood before and after acute exercise: A practical approach for the applied sports sciences. <i>Journal of Sports Sciences</i> , 2021, 39, 673-682.	1.0	5
15	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
16	rs641738C&gt;T near MBOAT7 is associated with liver fat, ALT and fibrosis in NAFLD: A meta-analysis. <i>Journal of Hepatology</i> , 2021, 74, 20-30.	1.8	77
17	Hepatic Steatosis and Ectopic Fat Are Associated With Differences in Subcutaneous Adipose Tissue Gene Expression in People With HIV. <i>Hepatology Communications</i> , 2021, 5, 1224-1237.	2.0	9
18	Gestational Diabetes History and Glucose Tolerance After Pregnancy Associated With Coronary Artery Calcium in Women During Midlife. <i>Circulation</i> , 2021, 143, 974-987.	1.6	49

#	ARTICLE	IF	CITATIONS
19	Allele-specific variation at <i>APOE</i> increases nonalcoholic fatty liver disease and obesity but decreases risk of Alzheimer's disease and myocardial infarction. <i>Human Molecular Genetics</i> , 2021, 30, 1443-1456.	1.4	20
20	Statins and Atherosclerotic Lesion Microcalcification. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 1306-1308.	1.1	3
21	Sugar-Sweetened Beverage Consumption and Calcified Atherosclerotic Plaques in the Coronary Arteries: The NHLBI Family Heart Study. <i>Nutrients</i> , 2021, 13, 1775.	1.7	2
22	Genome-wide association study of vitamin D concentrations and bone mineral density in the African American-Diabetes Heart Study. <i>PLoS ONE</i> , 2021, 16, e0251423.	1.1	6
23	Association of Aortic Stiffness With Biomarkers of Neuroinflammation, Synaptic Dysfunction, and Neurodegeneration. <i>Neurology</i> , 2021, 97, e329-e340.	1.5	24
24	Temporal changes in blood oxidative stress biomarkers across the menstrual cycle and with oral contraceptive use in active women. <i>European Journal of Applied Physiology</i> , 2021, 121, 2607-2620.	1.2	10
25	Association Between Ambulatory Blood Pressure and Coronary Artery Calcification: The JHS. <i>Hypertension</i> , 2021, 77, 1886-1894.	1.3	3
26	Pericardial Fat and the Risk of Heart Failure. <i>Journal of the American College of Cardiology</i> , 2021, 77, 2638-2652.	1.2	61
27	A YOLO based software for automated detection and analysis of rodent behaviour in the open field arena. <i>Computers in Biology and Medicine</i> , 2021, 134, 104474.	3.9	7
28	Elevated Aortic Pulse Wave Velocity Relates to Longitudinal Gray and White Matter Changes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 3015-3024.	1.1	9
29	Nasal immune gene expression in response to azelastine and fluticasone propionate combination or monotherapy. <i>Immunity, Inflammation and Disease</i> , 2021, , .	1.3	1
30	Effect of chronic restraint stress and western diet feeding on colonic regulatory gene expression in mice. <i>Neurogastroenterology and Motility</i> , 2021, , e14300.	1.6	2
31	Association of Abdominal Aorta Calcium and Coronary Artery Calcium with Incident Cardiovascular and Coronary Heart Disease Events in Black and White Middle-Aged People: The Coronary Artery Risk Development in Young Adults Study. <i>Journal of the American Heart Association</i> , 2021, 10, e023037.	1.6	15
32	Pulmonary Artery Acceleration Time in Young Adulthood and Cardiovascular Outcomes Later in Life: The Coronary Artery Risk Development in Young Adults Study. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 82-89.e1.	1.2	2
33	Association between Objective Activity Intensity and Heart Rate Variability: Cardiovascular Disease Risk Factor Mediation (CARDIA). <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 1314-1321.	0.2	13
34	Associations of Thigh and Abdominal Adipose Tissue Radiodensity with Glucose and Insulin in Nondiabetic African Ancestry Men. <i>Obesity</i> , 2020, 28, 404-411.	1.5	6
35	Fucoidan Supplementation Restores Fecal Lysozyme Concentrations in High-Performance Athletes: A Pilot Study. <i>Marine Drugs</i> , 2020, 18, 412.	2.2	13
36	ASSOCIATION OF CORONARY ARTERY CALCIUM AND ABDOMINAL AORTA CALCIUM WITH INCIDENT FATAL AND NON-FATAL CARDIOVASCULAR DISEASE EVENTS: THE CORONARY ARTERY RISK DEVELOPMENT IN YOUNG ADULTS STUDY. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1879.	1.2	0

#	ARTICLE	IF	CITATIONS
37	Association of smoking with abdominal adipose deposition and muscle composition in Coronary Artery Risk Development in Young Adults (CARDIA) participants at mid-life: A population-based cohort study. <i>PLoS Medicine</i> , 2020, 17, e1003223.	3.9	26
38	Comparison of skin biopsy sample processing and storage methods on high dimensional immune gene expression using the Nanostring nCounter system. <i>Diagnostic Pathology</i> , 2020, 15, 57.	0.9	12
39	Hepatic and Skeletal Muscle Adiposity Are Associated with Diabetes Independent of Visceral Adiposity in Nonobese African-Caribbean Men. <i>Metabolic Syndrome and Related Disorders</i> , 2020, 18, 275-283.	0.5	11
40	Cost-effectiveness of Contemporary Statin Use Guidelines With or Without Coronary Artery Calcium Assessment in African American Individuals. <i>JAMA Cardiology</i> , 2020, 5, 871.	3.0	24
41	Added sugar intake is associated with pericardial adipose tissue volume. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 2016-2023.	0.8	11
42	Deep Learning for Automatic Calcium Scoring in CT: Validation Using Multiple Cardiac CT and Chest CT Protocols. <i>Radiology</i> , 2020, 295, 66-79.	3.6	140
43	Probiotics, Anticipation Stress, and the Acute Immune Response to Night Shift. <i>Frontiers in Immunology</i> , 2020, 11, 599547.	2.2	13
44	Prediction of Type II Diabetes Onset with Computed Tomography and Electronic Medical Records. <i>Lecture Notes in Computer Science</i> , 2020, 12445, 13-23.	1.0	9
45	Longitudinal Association of Nonalcoholic Fatty Liver Disease With Changes in Myocardial Structure and Function: The CARDIA Study. <i>Journal of the American Heart Association</i> , 2020, 9, e014279.	1.6	72
46	Cancerbiome: Defining a healthy microbiome for therapeutic targeting.. <i>Journal of Clinical Oncology</i> , 2020, 38, e15152-e15152.	0.8	0
47	Key viral immune genes and pathways identify elite athletes with URS. <i>Exercise Immunology Review</i> , 2020, 26, 56-78.	0.4	1
48	Title is missing!. , 2020, 17, e1003223.		0
49	Title is missing!. , 2020, 17, e1003223.		0
50	Title is missing!. , 2020, 17, e1003223.		0
51	Title is missing!. , 2020, 17, e1003223.		0
52	Title is missing!. , 2020, 17, e1003223.		0
53	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
54	Low Awareness of Nonalcoholic Fatty Liver Disease in a Population-Based Cohort Sample: the CARDIA Study. <i>Journal of General Internal Medicine</i> , 2019, 34, 2772-2778.	1.3	37

#	ARTICLE	IF	CITATIONS
55	Digital Immune Gene Expression Profiling Discriminates Allergic Rhinitis Responders from Non-Responders to Probiotic Supplementation. <i>Genes</i> , 2019, 10, 889.	1.0	5
56	Left Ventricular Mass at MRI and Long-term Risk of Cardiovascular Events: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Radiology</i> , 2019, 293, 107-114.	3.6	55
57	NT-proBNP, race and endothelial function in the Multi-Ethnic Study of Atherosclerosis. <i>Heart</i> , 2019, 105, 1590-1596.	1.2	3
58	Plasma apoM and S1P levels are inversely associated with mortality in African Americans with type 2 diabetes mellitus. <i>Journal of Lipid Research</i> , 2019, 60, 1425-1431.	2.0	19
59	Coronary Artery Calcium From Early Adulthood to Middle Age and Left Ventricular Structure and Function. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e009228.	1.3	13
60	Associations of Unhealthy Food Environment With the Development of Coronary Artery Calcification: The CARDIA Study. <i>Journal of the American Heart Association</i> , 2019, 8, e010586.	1.6	7
61	Modulation of Allergic Inflammation in the Nasal Mucosa of Allergic Rhinitis Sufferers With Topical Pharmaceutical Agents. <i>Frontiers in Pharmacology</i> , 2019, 10, 294.	1.6	65
62	Body Composition and Diabetes Risk in South Asians: Findings From the MASALA and MESA Studies. <i>Diabetes Care</i> , 2019, 42, 946-953.	4.3	35
63	A Peripheral Blood DNA Methylation Signature of Hepatic Fat Reveals a Potential Causal Pathway for Nonalcoholic Fatty Liver Disease. <i>Diabetes</i> , 2019, 68, 1073-1083.	0.3	41
64	Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. <i>Nature Genetics</i> , 2019, 51, 452-469.	9.4	89
65	A correlation-based network for biomarker discovery in obesity with metabolic syndrome. <i>BMC Bioinformatics</i> , 2019, 20, 477.	1.2	14
66	Sex Hormone-binding Globulin Levels in Young Men Are Associated With Nonalcoholic Fatty Liver Disease in Midlife. <i>American Journal of Gastroenterology</i> , 2019, 114, 758-763.	0.2	23
67	Selection of microbial biomarkers with genetic algorithm and principal component analysis. <i>BMC Bioinformatics</i> , 2019, 20, 413.	1.2	9
68	Association of abdominal muscle composition with prediabetes and diabetes: The CARDIA study. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 267-275.	2.2	30
69	Calcium Scoring for Cardiovascular Computed Tomography. <i>Radiologic Clinics of North America</i> , 2019, 57, 1-12.	0.9	4
70	Longer lactation duration is associated with decreased prevalence of non-alcoholic fatty liver disease in women. <i>Journal of Hepatology</i> , 2019, 70, 126-132.	1.8	44
71	Coronary Artery Calcium Scores and Atherosclerotic Cardiovascular Disease Risk Stratification in Smokers. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 852-861.	2.3	29
72	Stochastic tissue window normalization of deep learning on computed tomography. <i>Journal of Medical Imaging</i> , 2019, 6, 1.	0.8	11

#	ARTICLE	IF	CITATIONS
73	Recovery of <i>Lactobacillus casei</i> strain Shirota (LcS) from faeces with 14 days of fermented milk supplementation in healthy Australian adults. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2019, 28, 734-739.	0.3	5
74	Subclinical Compromise in Cardiac Strain Relates to Lower Cognitive Performances in Older Adults. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	31
75	APOE genotype modifies the association between central arterial stiffening and cognition in older adults. <i>Neurobiology of Aging</i> , 2018, 67, 120-127.	1.5	16
76	Twenty-five-year trajectories of insulin resistance and pancreatic Î²-cell response and diabetes risk in nonalcoholic fatty liver disease. <i>Liver International</i> , 2018, 38, 2069-2081.	1.9	11
77	Relationships of Clinical and Computed Tomography-Imaged Adiposity with Cognition in Middle-Aged and Older African Americans. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 492-498.	1.7	5
78	Upper Respiratory Symptoms, Gut Health and Mucosal Immunity in Athletes. <i>Sports Medicine</i> , 2018, 48, 65-77.	3.1	59
79	Bone Mineral Density of the Radius Predicts All-Cause Mortality in Patients With Type 2 Diabetes: Diabetes Heart Study. <i>Journal of Clinical Densitometry</i> , 2018, 21, 347-354.	0.5	8
80	Duration of Diabetes and Prediabetes During Adulthood and Subclinical Atherosclerosis and Cardiac Dysfunction in Middle Age: The CARDIA Study. <i>Diabetes Care</i> , 2018, 41, 731-738.	4.3	66
81	Relation of Ectopic Fat with Atherosclerotic Cardiovascular Disease Risk Score in South Asians Living in the United States (from the Mediators of Atherosclerosis in South Asians Living in America) <i>TJ ETQq1 1 0.784314 BT /Overlock 10</i>	1.0	10
82	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
83	Apolipoprotein L1 and Chronic Kidney Disease Risk in Young Potential Living Kidney Donors. <i>Annals of Surgery</i> , 2018, 267, 1161-1168.	2.1	44
84	Body mass index trajectories in young adulthood predict nonalcoholic fatty liver disease in middle age: The CARDIA cohort study. <i>Liver International</i> , 2018, 38, 706-714.	1.9	38
85	Association of cardiovascular disease risk factors with coronary artery calcium volume versus density. <i>Heart</i> , 2018, 104, 135-143.	1.2	22
86	APOL1 nephropathy risk variants do not associate with subclinical atherosclerosis or left ventricular mass in middle-aged black adults. <i>Kidney International</i> , 2018, 93, 727-732.	2.6	18
87	Enteroendocrine and adipokine associations with type 2 diabetes: Phenotypic risk scoring approaches. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2018, 33, 1357-1364.	1.4	4
88	FGF23 Concentration and APOL1 Genotype Are Novel Predictors of Mortality in African Americans With Type 2 Diabetes. <i>Diabetes Care</i> , 2018, 41, 178-186.	4.3	21
89	Self-reported marijuana use over 25 years and abdominal adiposity: the Coronary Artery Risk Development in Young Adults (CARDIA) Study. <i>Addiction</i> , 2018, 113, 689-698.	1.7	8
90	Gene expression profiles in whole blood and associations with metabolic dysregulation in obesity. <i>Obesity Research and Clinical Practice</i> , 2018, 12, 204-213.	0.8	3

#	ARTICLE	IF	CITATIONS
91	Estradiol Treatment Initiated Early After Ovariectomy Regulates Myocardial Gene Expression and Inhibits Diastolic Dysfunction in Female Cynomolgus Monkeys: Potential Roles for Calcium Homeostasis and Extracellular Matrix Remodeling. <i>Journal of the American Heart Association</i> , 2018, 7, e009769.	1.6	27
92	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. <i>Nature Communications</i> , 2018, 9, 5141.	5.8	119
93	A Specifically Designed Multispecies Probiotic Supplement Relieves Seasonal Allergic Rhinitis Symptoms. <i>Journal of Alternative and Complementary Medicine</i> , 2018, 24, 833-840.	2.1	13
94	Increased Left Ventricular Mass Index Is Associated With Compromised White Matter Microstructure Among Older Adults. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	12
95	Associations of coronary artery calcified plaque density with mortality in type 2 diabetes: the Diabetes Heart Study. <i>Cardiovascular Diabetology</i> , 2018, 17, 67.	2.7	14
96	Higher Aortic Stiffness Is Related to Lower Cerebral Blood Flow and Preserved Cerebrovascular Reactivity in Older Adults. <i>Circulation</i> , 2018, 138, 1951-1962.	1.6	113
97	Distinct Gene Expression Patterns between Nasal Mucosal Cells and Blood Collected from Allergic Rhinitis Sufferers. <i>International Archives of Allergy and Immunology</i> , 2018, 177, 29-34.	0.9	9
98	Automated Characterization of Body Composition and Frailty with Clinically Acquired CT. <i>Lecture Notes in Computer Science</i> , 2018, 10734, 25-35.	1.0	12
99	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. <i>Nature Genetics</i> , 2018, 50, 26-41.	9.4	286
100	Adipose tissue depot volume relationships with spinal trabecular bone mineral density in African Americans with diabetes. <i>PLoS ONE</i> , 2018, 13, e0191674.	1.1	7
101	Immune Response in Women during Exercise in the Heat: A Spotlight on Oral Contraception. <i>Journal of Sports Science and Medicine</i> , 2018, 17, 229-236.	0.7	7
102	The Post-Exercise Inflammatory Response to Repeated-Sprint Running in Hypoxia. <i>Journal of Sports Science and Medicine</i> , 2018, 17, 533-538.	0.7	2
103	A role for whey-derived lactoferrin and immunoglobulins in the attenuation of obesity-related inflammation and disease. <i>Critical Reviews in Food Science and Nutrition</i> , 2017, 57, 1593-1602.	5.4	21
104	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017, 542, 186-190.	13.7	544
105	Ideal Cardiovascular Health, Cardiovascular Remodeling, and Heart Failure in Blacks. <i>Circulation: Heart Failure</i> , 2017, 10, .	1.6	54
106	Association of the Interaction Between Smoking and Depressive Symptom Clusters With Coronary Artery Calcification: The CARDIA Study. <i>Journal of Dual Diagnosis</i> , 2017, 13, 43-51.	0.7	8
107	Cholesterol, lipoproteins and subclinical interstitial lung disease: the MESA study. <i>Thorax</i> , 2017, 72, 472-474.	2.7	29
108	Nonalcoholic fatty liver disease and measures of early brain health in middle-aged adults: The CARDIA study. <i>Obesity</i> , 2017, 25, 642-651.	1.5	37

#	ARTICLE	IF	CITATIONS
109	Left Ventricular Function Across the Spectrum of Body Mass Index in African-Americans. <i>JACC: Heart Failure</i> , 2017, 5, 182-190.	1.9	10
110	Association of Coronary Artery Calcium in Adults Aged 32 to 46 Years With Incident Coronary Heart Disease and Death. <i>JAMA Cardiology</i> , 2017, 2, 391.	3.0	254
111	Loss of Cardioprotective Effects at the <i>ADAMTS7</i> Locus as a Result of Gene-Smoking Interactions. <i>Circulation</i> , 2017, 135, 2336-2353.	1.6	51
112	Multiethnic genome-wide meta-analysis of ectopic fat depots identifies loci associated with adipocyte development and differentiation. <i>Nature Genetics</i> , 2017, 49, 125-130.	9.4	116
113	Abdominal lean muscle is associated with lower mortality among kidney waitlist candidates. <i>Clinical Transplantation</i> , 2017, 31, e12911.	0.8	35
114	Angiographic Efficacy of the Atriclip Left Atrial Appendage Exclusion Device Placed by Minimally Invasive Thoracoscopic Approach. <i>JACC: Clinical Electrophysiology</i> , 2017, 3, 1356-1365.	1.3	35
115	Long-term sertraline treatment and depression effects on carotid artery atherosclerosis in premenopausal female primates. <i>Menopause</i> , 2017, 24, 1175-1184.	0.8	8
116	Echocardiographic Pulmonary Artery Systolic Pressure in the Coronary Artery Risk Development in Young Adults (CARDIA) Study: Associations With Race and Metabolic Dysregulation. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	20
117	CORONARY ARTERY STRUCTURAL REMODELING BY COMPUTED TOMOGRAPHY AND ECHOCARDIOGRAPHIC LEFT VENTRICULAR MASS CHANGES OVER THE NEXT 5 YEARS: THE CORONARY ARTERY RISK DEVELOPMENT IN YOUNG ADULTS (CARDIA) STUDY. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1604.	1.2	1
118	ASSOCIATION OF 10-YEAR CHANGE IN CARDIOVASCULAR RISK FACTORS WITH PROGRESSION OF PERICARDIAL ADIPOSE TISSUE: THE CARDIA STUDY. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1677.	1.2	0
119	SUBCLINICAL ATHEROSCLEROSIS, STATIN ELIGIBILITY, AND OUTCOMES IN AFRICAN AMERICANS: THE JACKSON HEART STUDY. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1826.	1.2	0
120	N-TERMINAL PRO B-TYPE NATRIURETIC PEPTIDE, RACE, AND FLOW-MEDIATED DILATION: MULTI-ETHNIC STUDY OF ATHEROSCLEROSIS. <i>Journal of the American College of Cardiology</i> , 2017, 69, 2029.	1.2	0
121	Testosterone Levels in Pre-Menopausal Women are Associated With Nonalcoholic Fatty Liver Disease in Midlife. <i>American Journal of Gastroenterology</i> , 2017, 112, 755-762.	0.2	49
122	Subclinical Atherosclerosis, Statin Eligibility, and Outcomes in African American Individuals. <i>JAMA Cardiology</i> , 2017, 2, 644.	3.0	30
123	Oral supplementation with bovine whey-derived Ig-rich fraction and lactoferrin improves SCORAD and DLQI in atopic dermatitis. <i>Journal of Dermatological Science</i> , 2017, 85, 143-146.	1.0	7
124	Coffee consumption and calcified atherosclerotic plaques in the coronary arteries: The NHLBI Family Heart Study. <i>Clinical Nutrition ESPEN</i> , 2017, 17, 18-21.	0.5	10
125	Coronary Artery Calcification (CAC) and Post-Trial Cardiovascular Events and Mortality Within the Women's Health Initiative (WHI) Estrogen-Only Trial. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	19
126	Submaximal Blood Pressure Responses to Exercise in Young Adulthood and Long-Term Cardiovascular Health. <i>Journal of the American College of Cardiology</i> , 2017, 70, 1941-1943.	1.2	1



#	ARTICLE	IF	CITATIONS
127	Intermuscular Adipose Tissue and Subclinical Coronary Artery Calcification in Midlife. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 2370-2378.	1.1	43
128	Rapid decline in lung function is temporally associated with greater metabolically active adiposity in a longitudinal study of healthy adults. <i>Thorax</i> , 2017, 72, 1113-1120.	2.7	15
129	Alcohol Use and Cardiovascular Disease Risk in Patients With Nonalcoholic Fatty Liver Disease. <i>Gastroenterology</i> , 2017, 153, 1260-1272.e3.	0.6	57
130	25-Year Physical Activity Trajectories and Development of Subclinical Coronary Artery Disease as Measured by Coronary Artery Calcium: The Coronary Artery Risk Development in Young Adults (CARDIA) Study. <i>Mayo Clinic Proceedings</i> , 2017, 92, 1660-1670.	1.4	67
131	Association of ectopic fat with abdominal aorto-iliac and coronary artery calcification in african ancestry men. <i>Atherosclerosis</i> , 2017, 263, 198-204.	0.4	6
132	Differences in Natriuretic Peptide Levels by Race/Ethnicity (From the Multi-Ethnic Study of) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 Td	0.7	49
133	Interaction between smoking and depressive symptoms with subclinical heart disease in the Coronary Artery Risk Development in Young Adults (CARDIA) study.. <i>Health Psychology</i> , 2017, 36, 101-111.	1.3	24
134	Diagnosis and typing of influenza using fluorescent barcoded probes. <i>Scientific Reports</i> , 2017, 7, 18092.	1.6	4
135	Genome-wide association study of coronary artery calcified atherosclerotic plaque in African Americans with type 2 diabetes. <i>BMC Genetics</i> , 2017, 18, 105.	2.7	54
136	Per cent emphysema is associated with respiratory and lung cancer mortality in the general population: a cohort study. <i>Thorax</i> , 2016, 71, 624-632.	2.7	61
137	Economic Outcomes With Anatomical Versus Functional Diagnostic Testing for Coronary Artery Disease. <i>Annals of Internal Medicine</i> , 2016, 165, 94.	2.0	57
138	Prognosis of Low Normal Left Ventricular Ejection Fraction in an Asymptomatic Population-Based Adult Cohort: The Multiethnic Study of Atherosclerosis. <i>Journal of Cardiac Failure</i> , 2016, 22, 763-768.	0.7	34
139	Walking and Calcified Atherosclerotic Plaque in the Coronary Arteries. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 1272-1277.	1.1	12
140	Higher pericardial adiposity is associated with prevalent diabetes: The Coronary Artery Risk Development in Young Adults study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2016, 26, 326-332.	1.1	19
141	Admixture mapping of serum vitamin D and parathyroid hormone concentrations in the African Americanâ€”Diabetes Heart Study. <i>Bone</i> , 2016, 87, 71-77.	1.4	5
142	Nonalcoholic Fatty Liver Disease and Incident Cardiac Events. <i>Journal of the American College of Cardiology</i> , 2016, 67, 1965-1966.	1.2	77
143	Adiposity is inversely associated with hippocampal volume in African Americans and European Americans with diabetes. <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 1506-1512.	1.2	18
144	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

#	ARTICLE	IF	CITATIONS
145	Dopamine pathway gene variants may modulate cognitive performance in the DHS "Mind Study. <i>Brain and Behavior</i> , 2016, 6, e00446.	1.0	7
146	Relationships between measures of adiposity with subclinical atherosclerosis in patients with type 2 diabetes. <i>Obesity</i> , 2016, 24, 1810-1818.	1.5	12
147	Bone Mineral Density and Progression of Subclinical Atherosclerosis in African-Americans With Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 4135-4141.	1.8	18
148	Multiethnic Exome-Wide Association Study of Subclinical Atherosclerosis. <i>Circulation: Cardiovascular Genetics</i> , 2016, 9, 511-520.	5.1	54
149	The effect of high intensity statin use on liver density: A post hoc analysis of the coronary artery calcification treatment with zocor [CATZ] study. <i>Obesity Research and Clinical Practice</i> , 2016, 10, 613-615.	0.8	0
150	Transitions in Metabolic Risk and Long-Term Cardiovascular Health: Coronary Artery Risk Development in Young Adults (CARDIA) Study. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	33
151	Microbiota-Dependent Metabolite Trimethylamine N-Oxide and Coronary Artery Calcium in the Coronary Artery Risk Development in Young Adults Study (CARDIA). <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	132
152	Genetic analysis of advanced glycation end products in the DHS MIND study. <i>Gene</i> , 2016, 584, 173-179.	1.0	11
153	2015 ACR/ACC/AHA/AATS/ACEP/ASNC/NASCI/SAEM/SCCT/SCMR/SCPC/SNMMI/STR/STS Appropriate Utilization of Cardiovascular Imaging in Emergency Department Patients With Chest Pain. <i>Journal of the American College of Radiology</i> , 2016, 13, e1-e29.	0.9	34
154	Less favorable body composition and adipokines in South Asians compared with other US ethnic groups: results from the MASALA and MESA studies. <i>International Journal of Obesity</i> , 2016, 40, 639-645.	1.6	115
155	Pathobiological Determinants of Atherosclerosis in Youth (PDAY) Risk Score in Young Adults Predicts Coronary Artery and Abdominal Aorta Calcium in Middle Age. <i>Circulation</i> , 2016, 133, 139-146.	1.6	55
156	Genome-wide association studies suggest sex-specific loci associated with abdominal and visceral fat. <i>International Journal of Obesity</i> , 2016, 40, 662-674.	1.6	74
157	Analysis of advanced glycation end products in the DHS Mind Study. <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 262-268.	1.2	8
158	Gestational Diabetes Mellitus Is Strongly Associated With Non-Alcoholic Fatty Liver Disease. <i>American Journal of Gastroenterology</i> , 2016, 111, 658-664.	0.2	80
159	Associations between anxiety and depression symptoms and cognitive testing and neuroimaging in type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 143-149.	1.2	23
160	Sertraline inhibits increases in body fat and carbohydrate dysregulation in adult female cynomolgus monkeys. <i>Psychoneuroendocrinology</i> , 2016, 68, 29-38.	1.3	16
161	Utility of Nontraditional Risk Markers in Atherosclerotic Cardiovascular Disease Risk Assessment. <i>Journal of the American College of Cardiology</i> , 2016, 67, 139-147.	1.2	226
162	Analysis of the relationships between type 2 diabetes status, glycemic control, and neuroimaging measures in the Diabetes Heart Study Mind. <i>Acta Diabetologica</i> , 2016, 53, 439-447.	1.2	25

#	ARTICLE	IF	CITATIONS
163	Association of Fitness in Young Adulthood With Survival and Cardiovascular Risk. <i>JAMA Internal Medicine</i> , 2016, 176, 87.	2.6	115
164	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
165	Adverse Left Ventricular Remodeling and Age Assessed with Cardiac MR Imaging: The Multi-Ethnic Study of Atherosclerosis. <i>Radiology</i> , 2016, 278, 714-722.	3.6	76
166	Risk Factors for the Development and Progression of Thoracic Aorta Calcification. <i>Academic Radiology</i> , 2015, 22, 1536-1545.	1.3	23
167	Relationships between mitochondrial content and bioenergetics with obesity, body composition and fat distribution in healthy older adults. <i>BMC Obesity</i> , 2015, 2, 40.	3.1	27
168	Association of nonalcoholic fatty liver disease with subclinical myocardial remodeling and dysfunction: A population-based study. <i>Hepatology</i> , 2015, 62, 773-783.	3.6	221
169	Structural and functional assessment of the brain in European Americans with mild-to-moderate kidney disease: Diabetes Heart Study-MIND. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, 1322-1329.	0.4	23
170	Plasma FGF23 and Calcified Atherosclerotic Plaque in African Americans with Type 2 Diabetes Mellitus. <i>American Journal of Nephrology</i> , 2015, 42, 391-401.	1.4	26
171	Relationships between Cognitive Performance, Neuroimaging and Vascular Disease: The DHS-MIND Study. <i>Neuroepidemiology</i> , 2015, 45, 1-11.	1.1	8
172	Earlier menarche is associated with fatty liver and abdominal ectopic fat in midlife, independent of young adult BMI: The CARDIA study. <i>Obesity</i> , 2015, 23, 468-474.	1.5	38
173	Association of circulating sclerostin with vascular calcification in Afro-Caribbean men. <i>Atherosclerosis</i> , 2015, 239, 218-223.	0.4	23
174	Analysis of a cardiovascular disease genetic risk score in the Diabetes Heart Study. <i>Acta Diabetologica</i> , 2015, 52, 743-751.	1.2	11
175	SCCT curriculum guidelines for general (level 1) cardiovascular CT training. <i>Journal of Cardiovascular Computed Tomography</i> , 2015, 9, 81-88.	0.7	11
176	Effects of resistance training with and without caloric restriction on physical function and mobility in overweight and obese older adults: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 991-999.	2.2	101
177	The Intensive Diet and Exercise for Arthritis (IDEA) trial: 18-month radiographic and MRI outcomes. <i>Osteoarthritis and Cartilage</i> , 2015, 23, 1090-1098.	0.6	65
178	Utility of Nontraditional Risk Markers in Individuals Ineligible for Statin Therapy According to the 2013 American College of Cardiology/American Heart Association Cholesterol Guidelines. <i>Circulation</i> , 2015, 132, 916-922.	1.6	75
179	Leukocyte Telomere Length and Coronary Artery Calcium. <i>American Journal of Cardiology</i> , 2015, 116, 214-218.	0.7	39
180	Predictors of all-cause and cardiovascular disease mortality in type 2 diabetes: Diabetes Heart Study. <i>Diabetology and Metabolic Syndrome</i> , 2015, 7, 58.	1.2	25

#	ARTICLE	IF	CITATIONS
181	Heritability and genetic association analysis of neuroimaging measures in the Diabetes Heart Study. <i>Neurobiology of Aging</i> , 2015, 36, 1602.e7-1602.e15.	1.5	16
182	Association of ideal cardiovascular health and calcified atherosclerotic plaque in the coronary arteries: The National Heart, Lung, and Blood Institute Family Heart Study. <i>American Heart Journal</i> , 2015, 169, 371-378.e1.	1.2	40
183	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
184	Association of a 62 Variants Type 2 Diabetes Genetic Risk Score With Markers of Subclinical Atherosclerosis. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 507-515.	5.1	12
185	Subclinical Atherosclerosis Is Inversely Associated With Gray Matter Volume in African Americans With Type 2 Diabetes. <i>Diabetes Care</i> , 2015, 38, 2158-2165.	4.3	9
186	APOL1 associations with nephropathy, atherosclerosis, and all-cause mortality in African Americans with type 2 diabetes. <i>Kidney International</i> , 2015, 87, 176-181.	2.6	71
187	Vitamin D Associations With Renal, Bone, and Cardiovascular Phenotypes: African American-Diabetes Heart Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 3693-3701.	1.8	8
188	Hemoglobin A1c and the Progression of Coronary Artery Calcification Among Adults Without Diabetes. <i>Diabetes Care</i> , 2015, 38, 66-71.	4.3	46
189	Obesity, inflammation, and the gut microbiota. <i>Lancet Diabetes and Endocrinology</i> , 2015, 3, 207-215.	5.5	617
190	Serum Urate and Incident Cardiovascular Disease: The Coronary Artery Risk Development in Young Adults (CARDIA) Study. <i>PLoS ONE</i> , 2015, 10, e0138067.	1.1	12
191	Ten-Year Trends in Coronary Calcification in Individuals without Clinical Cardiovascular Disease in the Multi-Ethnic Study of Atherosclerosis. <i>PLoS ONE</i> , 2014, 9, e94916.	1.1	25
192	Prediction of mortality using a multi-bed vascular calcification score in the Diabetes Heart Study. <i>Cardiovascular Diabetology</i> , 2014, 13, 160.	2.7	39
193	Mediation of Cardiovascular Risk Factor Effects Through Subclinical Vascular Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 1778-1783.	1.1	15
194	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
195	Adipose Tissue Density, a Novel Biomarker Predicting Mortality Risk in Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69, 109-117.	1.7	86
196	Variation in the Percent of Emphysema-like Lung in a Healthy, Nonsmoking Multiethnic Sample. The MESA Lung Study. <i>Annals of the American Thoracic Society</i> , 2014, 11, 898-907.	1.5	102
197	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
198	Differential associations of abdominal visceral, subcutaneous adipose tissue with cardiometabolic risk factors between African and European Americans. <i>Obesity</i> , 2014, 22, 811-818.	1.5	26

#	ARTICLE	IF	CITATIONS
199	Heart Rateâ€œCorrected QT Interval Is an Independent Predictor of All-Cause and Cardiovascular Mortality in Individuals With Type 2 Diabetes: The Diabetes Heart Study. <i>Diabetes Care</i> , 2014, 37, 1454-1461.	4.3	76
200	Approaches to Enhancing Radiation Safety in Cardiovascular Imaging. <i>Circulation</i> , 2014, 130, 1730-1748.	1.6	101
201	Clinical Characteristics and Outcomes Associated With the Natural History of Early Repolarization in a Young, Biracial Cohort Followed to Middle Age. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014, 7, 392-399.	2.1	28
202	Knee Joint Loading in Knee Osteoarthritis. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 1677-1683.	0.2	34
203	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
204	Heritability and genetic association analysis of cognition in the Diabetes Heart Study. <i>Neurobiology of Aging</i> , 2014, 35, 1958.e3-1958.e12.	1.5	26
205	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
206	Association of volumetric bone mineral density with abdominal aortic calcification in African ancestry men. <i>Osteoporosis International</i> , 2014, 25, 1063-1069.	1.3	13
207	Sclerostin Is Positively Associated With Bone Mineral Density in Men and Women and Negatively Associated With Carotid Calcified Atherosclerotic Plaque in Men From the African American-Diabetes Heart Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 315-321.	1.8	47
208	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
209	Contributors to Mortality in High-Risk Diabetic Patients in the Diabetes Heart Study. <i>Diabetes Care</i> , 2014, 37, 2798-2803.	4.3	14
210	Cross-sectional analysis of calcium intake for associations with vascular calcification and mortality in individuals with type 2 diabetes from the Diabetes Heart Study. <i>American Journal of Clinical Nutrition</i> , 2014, 100, 1029-1035.	2.2	13
211	Ageâ€related changes of hyoid bone position in healthy older adults with aspiration. <i>Laryngoscope</i> , 2014, 124, E231-6.	1.1	34
212	Association of Obesity in Early Adulthood and Middle Age With Incipient Left Ventricular Dysfunction and Structural Remodeling. <i>JACC: Heart Failure</i> , 2014, 2, 500-508.	1.9	85
213	Analysis of common and coding variants with cardiovascular disease in the diabetes heart study. <i>Cardiovascular Diabetology</i> , 2014, 13, 77.	2.7	35
214	Associations of Common Carotid Intima-Media Thickness with Coronary Heart Disease Risk Factors and Events Vary with Distance from the Carotid Bulb. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 991-997.	1.2	10
215	Adult Height and Prevalence of Coronary Artery Calcium. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 52-57.	1.3	9
216	Association of egg consumption and calcified atherosclerotic plaque in the coronary arteries: The NHLBI Family Heart Study. <i>E-SPEN Journal</i> , 2014, 9, e131-e135.	0.5	7

#	ARTICLE	IF	CITATIONS
217	Patient-Centered Imaging. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1480-1489.	1.2	122
218	Genetic Risk Score Associations With Cardiovascular Disease and Mortality in the Diabetes Heart Study. <i>Diabetes Care</i> , 2014, 37, 1157-1164.	4.3	32
219	Associations between nonalcoholic fatty liver disease and subclinical atherosclerosis in middle-aged adults: The Coronary Artery Risk Development in Young Adults Study. <i>Atherosclerosis</i> , 2014, 235, 599-605.	0.4	129
220	Association Between Emphysema-like Lung on Cardiac Computed Tomography and Mortality in Persons Without Airflow Obstruction. <i>Annals of Internal Medicine</i> , 2014, 161, 863.	2.0	72
221	Usefulness of Biventricular Volume as a Predictor of Mortality in Patients With Diabetes Mellitus (from the Diabetes Heart Study). <i>American Journal of Cardiology</i> , 2013, 111, 1152-1158.	0.7	6
222	Sex-influenced association of nonalcoholic fatty liver disease with coronary heart disease. <i>Atherosclerosis</i> , 2013, 227, 420-424.	0.4	25
223	Association Between Duration of Overall and Abdominal Obesity Beginning in Young Adulthood and Coronary Artery Calcification in Middle Age. <i>JAMA - Journal of the American Medical Association</i> , 2013, 310, 280.	3.8	161
224	Strength Training for Arthritis Trial (START): design and rationale. <i>BMC Musculoskeletal Disorders</i> , 2013, 14, 208.	0.8	45
225	Impact of HDL genetic risk scores on coronary artery calcified plaque and mortality in individuals with type 2 diabetes from the Diabetes Heart Study. <i>Cardiovascular Diabetology</i> , 2013, 12, 95.	2.7	9
226	Glomerular filtration rate and albuminuria predict mortality independently from coronary artery calcified plaque in the Diabetes Heart Study. <i>Cardiovascular Diabetology</i> , 2013, 12, 68.	2.7	15
227	Genetic analysis of haptoglobin polymorphisms with cardiovascular disease and type 2 diabetes in the diabetes heart study. <i>Cardiovascular Diabetology</i> , 2013, 12, 31.	2.7	47
228	Polymorphisms in the Selenoprotein S gene and subclinical cardiovascular disease in the Diabetes Heart Study. <i>Acta Diabetologica</i> , 2013, 50, 391-399.	1.2	46
229	President's page: The Stephan Achenbach "Way ahead lecture in cardiac CT. <i>Journal of Cardiovascular Computed Tomography</i> , 2013, 7, 334-335.	0.7	0
230	2013 Appropriate Utilization of Cardiovascular Imaging. <i>Journal of the American College of Cardiology</i> , 2013, 61, 2199-2206.	1.2	32
231	Genetics of coronary artery calcification among African Americans, a meta-analysis. <i>BMC Medical Genetics</i> , 2013, 14, 75.	2.1	73
232	Effects of Intensive Diet and Exercise on Knee Joint Loads, Inflammation, and Clinical Outcomes Among Overweight and Obese Adults With Knee Osteoarthritis. <i>JAMA - Journal of the American Medical Association</i> , 2013, 310, 1263.	3.8	607
233	Genome-Wide Association Study of Cardiac Structure and Systolic Function in African Americans. <i>Circulation: Cardiovascular Genetics</i> , 2013, 6, 37-46.	5.1	46
234	Associations Among Lung Function, Arterial Elasticity, and Circulating Endothelial and Inflammation Markers. <i>Hypertension</i> , 2013, 61, 542-548.	1.3	47

#	ARTICLE	IF	CITATIONS
235	The ERLIN1-CHUK-CWF19L1 gene cluster influences liver fat deposition and hepatic inflammation in the NHLBI Family Heart Study. <i>Atherosclerosis</i> , 2013, 228, 175-180.	0.4	50
236	Noncontrast Cardiac Computed Tomography Image-Based Vertebral Bone Mineral Density. <i>Academic Radiology</i> , 2013, 20, 621-627.	1.3	20
237	Associations of retrospective and concurrent lipid levels with subclinical atherosclerosis prediction after 20 years of follow-up: the Coronary Artery Risk Development in Young Adults (CARDIA) study. <i>Annals of Epidemiology</i> , 2013, 23, 492-497.	0.9	11
238	Association of SNPs in the UGT1A gene cluster with total bilirubin and mortality in the Diabetes Heart Study. <i>Atherosclerosis</i> , 2013, 229, 155-160.	0.4	21
239	Subclinical atherosclerotic calcification and cognitive functioning in middle-aged adults: The CARDIA study. <i>Atherosclerosis</i> , 2013, 231, 72-77.	0.4	54
240	2013 Appropriate Utilization of Cardiovascular Imaging. <i>Journal of the American College of Radiology</i> , 2013, 10, 456-463.	0.9	15
241	Relationships Between Serum Adiponectin and Bone Density, Adiposity and Calcified Atherosclerotic Plaque in the African American-Diabetes Heart Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 1916-1922.	1.8	23
242	Variants in adiponectin signaling pathway genes show little association with subclinical CVD in the diabetes heart study. <i>Obesity</i> , 2013, 21, E456-62.	1.5	9
243	The influence of subclinical cardiovascular disease and related risk factors on cognition in type 2 diabetes mellitus: The DHS-Mind study. <i>Journal of Diabetes and Its Complications</i> , 2013, 27, 422-428.	1.2	27
244	Resistance Training and Pioglitazone Lead to Improvements in Muscle Power During Voluntary Weight Loss in Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2013, 68, 828-836.	1.7	31
245	White blood cell count in young adulthood and coronary artery calcification in early middle age: coronary artery risk development in young adults (CARDIA) study. <i>European Journal of Epidemiology</i> , 2013, 28, 735-742.	2.5	22
246	Characterization of european ancestry nonalcoholic fatty liver disease-associated variants in individuals of african and hispanic descent. <i>Hepatology</i> , 2013, 58, 966-975.	3.6	126
247	Patient-controlled sharing of medical imaging data across unaffiliated healthcare organizations. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2013, 20, 157-163.	2.2	34
248	Plasma Dickkopf1 (DKK1) Concentrations Negatively Associate with Atherosclerotic Calcified Plaque in African-Americans with Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E60-E65.	1.8	43
249	Genetic ancestry and the relationship of cigarette smoking to lung function and per cent emphysema in four race/ethnic groups: a cross-sectional study. <i>Thorax</i> , 2013, 68, 634-642.	2.7	30
250	Albuminuria Associates With Calcified Atherosclerotic Plaque in African Americans With Diabetes. <i>Diabetes Care</i> , 2013, 36, e34-e35.	4.3	1
251	Ageing-Related Geniohyoid Muscle Atrophy Is Related to Aspiration Status in Healthy Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2013, 68, 853-860.	1.7	137
252	Estimated Kidney Function Based on Serum Cystatin C and Risk of Subsequent Coronary Artery Calcium in Young and Middle-aged Adults With Preserved Kidney Function: Results From the CARDIA Study. <i>American Journal of Epidemiology</i> , 2013, 178, 410-417.	1.6	13

#	ARTICLE	IF	CITATIONS
253	Admixture Mapping of Coronary Artery Calcified Plaque in African Americans With Type 2 Diabetes Mellitus. <i>Circulation: Cardiovascular Genetics</i> , 2013, 6, 97-105.	5.1	43
254	Pericardial adipose tissue and coronary artery calcification in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Obesity</i> , 2013, 21, 1056-1063.	1.5	44
255	Do Differences in Risk Factors Explain the Lower Rates of Coronary Heart Disease in Japanese Versus U.S. Women?. <i>Journal of Women's Health</i> , 2013, 22, 966-977.	1.5	10
256	Longitudinal association between serum urate and subclinical atherosclerosis: the Coronary Artery Risk Development in Young Adults (<scp>CARDIA</scp>) study. <i>Journal of Internal Medicine</i> , 2013, 274, 594-609.	2.7	37
257	PNPLA3 gene-by-visceral adipose tissue volume interaction and the pathogenesis of fatty liver disease: The NHLBI Family Heart Study. <i>International Journal of Obesity</i> , 2013, 37, 432-438.	1.6	49
258	Coronary Calcium Score Predicts Cardiovascular Mortality in Diabetes. <i>Diabetes Care</i> , 2013, 36, 972-977.	4.3	89
259	Probabilistic model-based detection and localization of calibration phantoms in CT Images. <i>Proceedings of SPIE</i> , 2013, , .	0.8	0
260	Percent Emphysema and Right Ventricular Structure and Function. <i>Chest</i> , 2013, 144, 136-144.	0.4	75
261	Genome-Wide Association of Pericardial Fat Identifies a Unique Locus for Ectopic Fat. <i>PLoS Genetics</i> , 2012, 8, e1002705.	1.5	48
262	Genome-Wide Association for Abdominal Subcutaneous and Visceral Adipose Reveals a Novel Locus for Visceral Fat in Women. <i>PLoS Genetics</i> , 2012, 8, e1002695.	1.5	245
263	Comparison of Novel Risk Markers for Improvement in Cardiovascular Risk Assessment in Intermediate-Risk Individuals. <i>JAMA - Journal of the American Medical Association</i> , 2012, 308, 788.	3.8	915
264	Developing an Action Plan for Patient Radiation Safety in Adult Cardiovascular Medicine. <i>Circulation: Cardiovascular Imaging</i> , 2012, 5, 400-414.	1.3	5
265	Circulating Soluble Intercellular Adhesion Molecule 1 and Subclinical Atherosclerosis: the Coronary Artery Risk Development in Young Adults Study. <i>Clinical Chemistry</i> , 2012, 58, 411-420.	1.5	73
266	Subclinical atherosclerosis, airflow obstruction and emphysema: the MESA Lung Study. <i>European Respiratory Journal</i> , 2012, 39, 846-854.	3.1	123
267	Normal Left Ventricular Myocardial Thickness for Middle-Aged and Older Subjects With Steady-State Free Precession Cardiac Magnetic Resonance. <i>Circulation: Cardiovascular Imaging</i> , 2012, 5, 500-508.	1.3	114
268	Prognosis of Individuals With Asymptomatic Left Ventricular Systolic Dysfunction in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Circulation</i> , 2012, 126, 2713-2719.	1.6	90
269	Coronary artery remodeling in non-contrast CT images. <i>Proceedings of SPIE</i> , 2012, , .	0.8	0
270	Sex and race differences in the prevalence of fatty liver disease as measured by computed tomography liver attenuation in European American and African American participants of the NHLBI family heart study. <i>European Journal of Gastroenterology and Hepatology</i> , 2012, 24, 9-16.	0.8	21



#	ARTICLE	IF	CITATIONS
271	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
272	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
273	Fatty liver, abdominal adipose tissue and atherosclerotic calcification in African Americans: The Jackson Heart Study. <i>Atherosclerosis</i> , 2012, 224, 521-525.	0.4	75
274	ACR Appropriateness Criteria® Acute Nonspecific Chest Pain—Low Probability of Coronary Artery Disease. <i>Journal of the American College of Radiology</i> , 2012, 9, 745-750.	0.9	28
275	Implications of 25% to 50% coronary stenosis with cardiac computed tomographic angiography in ED patients. <i>American Journal of Emergency Medicine</i> , 2012, 30, 597-605.	0.7	10
276	Relationships between serum MCP-1 and subclinical kidney disease: African American-Diabetes Heart Study. <i>BMC Nephrology</i> , 2012, 13, 148.	0.8	22
277	High-sensitivity C-reactive protein as an independent predictor of progressive myocardial functional deterioration: The multiethnic study of atherosclerosis. <i>American Heart Journal</i> , 2012, 164, 251-258.	1.2	29
278	Developing an Action Plan for Patient Radiation Safety in Adult Cardiovascular Medicine. <i>Journal of the American College of Cardiology</i> , 2012, 59, 1833-1847.	1.2	31
279	Primary cardiac lymphoma diagnosed by multiphase-gated cardiac CT and CT-guided percutaneous trans-sternal biopsy. <i>Journal of Cardiovascular Computed Tomography</i> , 2012, 6, 137-139.	0.7	7
280	Imaging of infective endocarditis with cardiac CT angiography. <i>Journal of Cardiovascular Computed Tomography</i> , 2012, 6, 399-405.	0.7	52
281	Metabolic Syndrome, Diabetes, and Incidence and Progression of Coronary Calcium. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 358-366.	2.3	137
282	Aortic Valve Calcium Independently Predicts Coronary and Cardiovascular Events in a Primary Prevention Population. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 619-625.	2.3	124
283	Insight into the Sharing of Medical Images. <i>Applied Clinical Informatics</i> , 2012, 03, 475-487.	0.8	9
284	Tongue adiposity and strength in healthy older adults. <i>Laryngoscope</i> , 2012, 122, 1600-1604.	1.1	7
285	Developing an action plan for patient radiation safety in adult cardiovascular medicine. <i>Journal of Nuclear Cardiology</i> , 2012, 19, 534-550.	1.4	9
286	Adjuvant adenoidectomy in persistent bilateral otitis media with effusion: hearing and revision surgery outcomes through 2 years in the TARGET randomised trial. <i>Clinical Otolaryngology</i> , 2012, 37, 107-116.	0.6	46
287	C-reactive protein concentration predicts mortality in type 2 diabetes: the Diabetes Heart Study. <i>Diabetic Medicine</i> , 2012, 29, 767-770.	1.2	38
288	The revolution in risk assessment and disease detection made possible with non-invasive imaging: implications for population science. <i>Ethnicity and Disease</i> , 2012, 22, S1-24-7.	1.0	2

#	ARTICLE	IF	CITATIONS
289	Socioeconomic Status is Positively Associated with Percent Emphysema on CT Scan. <i>Academic Radiology</i> , 2011, 18, 199-204.	1.3	12
290	ACR Appropriateness Criteria® Chronic Chest Pain—High Probability of Coronary Artery Disease. <i>Journal of the American College of Radiology</i> , 2011, 8, 679-686.	0.9	17
291	Pseudoaneurysm of the mitral-aortic intervalvular fibrosa: A delayed complication of aortic root replacement. <i>Journal of Cardiovascular Computed Tomography</i> , 2011, 5, 333-335.	0.7	9
292	Standardized medical terminology for cardiac computed tomography: A report of the Society of Cardiovascular Computed Tomography. <i>Journal of Cardiovascular Computed Tomography</i> , 2011, 5, 136-144.	0.7	61
293	Relationship between chest lateral width, tube current, image noise, and radiation exposure associated with coronary artery calcium scanning on 320-detector row CT. <i>Journal of Cardiovascular Computed Tomography</i> , 2011, 5, 231-239.	0.7	7
294	ACR Appropriateness Criteria® on Chest Pain, Suggestive of Acute Coronary Syndrome. <i>Journal of the American College of Radiology</i> , 2011, 8, 12-18.	0.9	20
295	Correlates of Coronary Artery Calcified Plaque in Blacks and Whites with Type 2 Diabetes. <i>Annals of Epidemiology</i> , 2011, 21, 34-41.	0.9	17
296	Association of PNPLA3 SNP rs738409 with liver density in African Americans with type 2 diabetes mellitus. <i>Diabetes and Metabolism</i> , 2011, 37, 452-455.	1.4	22
297	Pericardial fat is associated with carotid stiffness in the Multi-Ethnic Study of Atherosclerosis. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2011, 21, 332-338.	1.1	36
298	Liver Attenuation, Pericardial Adipose Tissue, Obesity, and Insulin Resistance: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Obesity</i> , 2011, 19, 1855-1860.	1.5	24
299	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
300	Genome-Wide Association Analysis Identifies Variants Associated with Nonalcoholic Fatty Liver Disease That Have Distinct Effects on Metabolic Traits. <i>PLoS Genetics</i> , 2011, 7, e1001324.	1.5	796
301	Pericardial Fat and Myocardial Perfusion in Asymptomatic Adults from the Multi-Ethnic Study of Atherosclerosis. <i>PLoS ONE</i> , 2011, 6, e28410.	1.1	11
302	Optimization of Radiation Dose Reduction in Cardiac Computed Tomographic Angiography. <i>Cardiology in Review</i> , 2011, 19, 163-176.	0.6	22
303	Compressive Sensing-Based Interior Tomography. <i>Journal of Computer Assisted Tomography</i> , 2011, 35, 762-764.	0.5	23
304	Regional fat changes following weight reduction from laparoscopic Roux-en-Y gastric bypass surgery. <i>Diabetes, Obesity and Metabolism</i> , 2011, 13, 189-192.	2.2	16
305	Genetic Mapping of Vascular Calcified Plaque Loci on Chromosome 16p in European Americans from the Diabetes Heart Study. <i>Annals of Human Genetics</i> , 2011, 75, 222-235.	0.3	7
306	The Effect of Pioglitazone and Resistance Training on Body Composition in Older Men and Women Undergoing Hypocaloric Weight Loss. <i>Obesity</i> , 2011, 19, 1636-1646.	1.5	38

#	ARTICLE	IF	CITATIONS
307	Cigarette smoking status has a modifying effect on the association between polymorphisms in KALRN and measures of cardiovascular risk in the diabetes heart study. <i>Genes and Genomics</i> , 2011, 33, 483-490.	0.5	2
308	Relationships between calcified atherosclerotic plaque and bone mineral density in African Americans with type 2 diabetes. <i>Journal of Bone and Mineral Research</i> , 2011, 26, 1554-1560.	3.1	36
309	The association of bone density and calcified atherosclerosis is stronger in women without dyslipidemia: The multi-ethnic study of atherosclerosis. <i>Journal of Bone and Mineral Research</i> , 2011, 26, 2702-2709.	3.1	18
310	Fatty Liver, Abdominal Visceral Fat, and Cardiometabolic Risk Factors. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 2715-2722.	1.1	101
311	Coronary Calcium Score and Prediction of All-Cause Mortality in Diabetes. <i>Diabetes Care</i> , 2011, 34, 1219-1224.	4.3	70
312	Pericardial Fat and Echocardiographic Measures of Cardiac Abnormalities. <i>Diabetes Care</i> , 2011, 34, 341-346.	4.3	34
313	Pericardial Fat Loss in Postmenopausal Women under Conditions of Equal Energy Deficit. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 808-814.	0.2	21
314	Pericardial Adipose Tissue, Atherosclerosis, and Cardiovascular Disease Risk Factors: The Jackson Heart Study. <i>Diabetes Care</i> , 2010, 33, e128-e128.	4.3	2
315	Relationship between Thigh Fat Depots and Knee Joint Loads in Knee Osteoarthritis: A Preliminary Study. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 135.	0.2	0
316	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
317	Coffee, Decaffeinated Coffee, Caffeine, and Tea Consumption in Young Adulthood and Atherosclerosis Later in Life. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 2059-2066.	1.1	58
318	Pericardial Adipose Tissue, Atherosclerosis, and Cardiovascular Disease Risk Factors. <i>Diabetes Care</i> , 2010, 33, 1635-1639.	4.3	103
319	Risk Factor Differences for Aortic Versus Coronary Calcified Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 2289-2296.	1.1	74
320	Ethnic Differences in the Relationship Between Albuminuria and Calcified Atherosclerotic Plaque: The African American-Diabetes Heart Study. <i>Diabetes Care</i> , 2010, 33, 131-138.	4.3	24
321	Human Lipoxygenase Pathway Gene Variation and Association with Markers of Subclinical Atherosclerosis in the Diabetes Heart Study. <i>Mediators of Inflammation</i> , 2010, 2010, 1-9.	1.4	32
322	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
323	Percent Emphysema, Airflow Obstruction, and Impaired Left Ventricular Filling. <i>New England Journal of Medicine</i> , 2010, 362, 217-227.	13.9	473
324	Vitamin D, Adiposity, and Calcified Atherosclerotic Plaque in African-Americans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 1076-1083.	1.8	93

#	ARTICLE	IF	CITATIONS
325	Impact of Abdominal Visceral and Subcutaneous Adipose Tissue on Cardiometabolic Risk Factors: The Jackson Heart Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 5419-5426.	1.8	402
326	Ethnic Differences in the Relationship between Pericardial Adipose Tissue and Coronary Artery Calcified Plaque: African-American-Diabetes Heart Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 5382-5389.	1.8	20
327	Prospective Association of Serum Androgens and Sex Hormone-Binding Globulin with Subclinical Cardiovascular Disease in Young Adult Women: The "Coronary Artery Risk Development in Young Adults" Women's Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 4424-4431.	1.8	63
328	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
329	Association Between Coronary Artery Calcification Progression and Microalbuminuria. <i>JACC: Cardiovascular Imaging</i> , 2010, 3, 595-604.	2.3	54
330	Association between Carotid Intima-Media Thickness and Pericardial Fat in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2010, 19, 58-65.	0.7	31
331	Neonatal and fetal exposure to trans-fatty acids retards early growth and adiposity while adversely affecting glucose in mice. <i>Nutrition Research</i> , 2010, 30, 418-426.	1.3	23
332	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
333	Bone mineral density and atherosclerosis: The Multi-Ethnic Study of Atherosclerosis, Abdominal Aortic Calcium Study. <i>Atherosclerosis</i> , 2010, 209, 283-289.	0.4	49
334	Regional Adipose Tissue Associations With Calcified Atherosclerotic Plaque: African American "Diabetes Heart Study. <i>Obesity</i> , 2010, 18, 2004-2009.	1.5	16
335	Calcium/vitamin D supplementation and coronary artery calcification in the Women's Health Initiative. <i>Menopause</i> , 2010, 17, 683-691.	0.8	111
336	Statistical Modeling of Agatston Score in Multi-Ethnic Study of Atherosclerosis (MESA). <i>PLoS ONE</i> , 2010, 5, e12036.	1.1	14
337	Cardiac CT. , 2010, , 1-8.		0
338	The association of pericardial fat with incident coronary heart disease: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>American Journal of Clinical Nutrition</i> , 2009, 90, 499-504.	2.2	399
339	Reproducibility of Coronary Artery Calcified Plaque with Cardiac 64-MDCT: The Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Roentgenology</i> , 2009, 192, 613-617.	1.0	77
340	Ionizing Radiation in Cardiac Imaging. <i>Circulation</i> , 2009, 119, 1056-1065.	1.6	467
341	Prevalence and Progression of Subclinical Atherosclerosis in Younger Adults With Low Short-Term but High Lifetime Estimated Risk For Cardiovascular Disease. <i>Circulation</i> , 2009, 119, 382-389.	1.6	271
342	Relationship of Thoracic Aortic Calcium to Coronary Calcium and Its Progression (from the) Tj ETQq0 0 0 rgBT /Overlock 10 Tf, 50 62 Td	0.7	29

#	ARTICLE	IF	CITATIONS
343	Response to "Epicardial and Pericardial Fat: Close, but Very Different". Obesity, 2009, 17, 626-627.	1.5	14
344	Relationship between Genetic Variants in Myocardial Sodium and Potassium Channel Genes and QT Interval Duration in Diabetics: The Diabetes Heart Study. Annals of Noninvasive Electrocardiology, 2009, 14, 72-79.	0.5	17
345	Bone Morphogenetic Protein 7 ( <i>BMP7</i> ) Gene Polymorphisms Are Associated With Inverse Relationships Between Vascular Calcification and BMD: The Diabetes Heart Study. Journal of Bone and Mineral Research, 2009, 24, 1719-1727.	3.1	40
346	Effect of exercise intensity on abdominal fat loss during calorie restriction in overweight and obese postmenopausal women: a randomized, controlled trial. American Journal of Clinical Nutrition, 2009, 89, 1043-1052.	2.2	147
347	Reproducibility and Validity of Lung Density Measures from Cardiac CT Scans: The Multi-Ethnic Study of Atherosclerosis (MESA) Lung Study1. Academic Radiology, 2009, 16, 689-699.	1.3	92
348	Relationship Between Baseline Coronary Calcium Score and Demonstration of Coronary Artery Stenoses During Follow-Up. JACC: Cardiovascular Imaging, 2009, 2, 1175-1183.	2.3	82
349	Association of polymorphisms in cyclooxygenase (COX)-2 with coronary and carotid calcium in the Diabetes Heart Study. Atherosclerosis, 2009, 203, 459-465.	0.4	33
350	Relationship between coronary artery and descending thoracic aortic calcification as detected by computed tomography: The Multi-Ethnic Study of Atherosclerosis. Atherosclerosis, 2009, 204, 440-446.	0.4	65
351	Anomalous intracavitary right coronary artery shown by cardiac CT: A potential hazard to be aware of before various interventions. Journal of Cardiovascular Computed Tomography, 2009, 3, 57-61.	0.7	14
352	Demonstration of Dose and Scatter Reductions for Interior Computed Tomography. Journal of Computer Assisted Tomography, 2009, 33, 967-972.	0.5	7
353	Cardiac Computed Tomography Radiation Dose Reduction Using Interior Reconstruction Algorithm With the Aorta and Vertebra as Known Information. Journal of Computer Assisted Tomography, 2009, 33, 338-347.	0.5	5
354	Differences in carotid arterial morphology and composition between individuals with and without obstructive coronary artery disease: A cardiovascular magnetic resonance study. Journal of Cardiovascular Magnetic Resonance, 2008, 10, 31.	1.6	36
355	Genome-wide admixture mapping for coronary artery calcification in African Americans: the NHLBI Family Heart Study. Genetic Epidemiology, 2008, 32, 264-272.	0.6	11
356	Associations between Electrocardiographic Interval Durations and Coronary Artery Calcium Scores: The Diabetes Heart Study. PACE - Pacing and Clinical Electrophysiology, 2008, 31, 314-321.	0.5	9
357	The Association of Pericardial Fat With Calcified Coronary Plaque. Obesity, 2008, 16, 1914-1919.	1.5	132
358	Genetic Epidemiology of Subclinical Cardiovascular Disease in the Diabetes Heart Study. Annals of Human Genetics, 2008, 72, 598-610.	0.3	36
359	Traumatic pulmonary pathology measured with computed tomography and a semiautomated analytic method. Clinical Imaging, 2008, 32, 346-354.	0.8	13
360	Prediction of Cardiac Events in Patients With Reduced Left Ventricular Ejection Fraction With Dobutamine Cardiovascular Magnetic Resonance Assessment of Wall Motion Score Index. Journal of the American College of Cardiology, 2008, 52, 279-286.	1.2	62

#	ARTICLE	IF	CITATIONS
361	Constrictive Pericarditis After Cardiac Transplantation: A Case Report and Literature Review. <i>Journal of Heart and Lung Transplantation</i> , 2008, 27, 1158-1161.	0.3	20
362	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
363	Calcified atherosclerotic plaque and bone mineral density in type 2 diabetes: The diabetes heart study. <i>Bone</i> , 2008, 42, 43-52.	1.4	56
364	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
365	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
366	Blood pool inversion volume-rendering technique for visualization of the aortic valve. <i>Journal of Cardiovascular Computed Tomography</i> , 2008, 2, 366-371.	0.7	7
367	Coronary Calcium as a Predictor of Coronary Events in Four Racial or Ethnic Groups. <i>New England Journal of Medicine</i> , 2008, 358, 1336-1345.	13.9	2,498
368	Genetic analysis of the soluble epoxide hydrolase gene, <i>EPHX2</i> , in subclinical cardiovascular disease in the Diabetes Heart Study. <i>Diabetes and Vascular Disease Research</i> , 2008, 5, 128-134.	0.9	57
369	Factors Associated with Paraoxonase Genotypes and Activity in a Diverse, Young, Healthy Population: The Coronary Artery Risk Development in Young Adults (CARDIA) Study. <i>Clinical Chemistry</i> , 2008, 54, 738-746.	1.5	34
370	Kidney Volume Associations with Subclinical Renal and Cardiovascular Disease: The Diabetes Heart Study. <i>American Journal of Nephrology</i> , 2008, 28, 366-371.	1.4	7
371	Hepatic Steatosis and Subclinical Cardiovascular Disease in a Cohort Enriched for Type 2 Diabetes: The Diabetes Heart Study. <i>American Journal of Gastroenterology</i> , 2008, 103, 3029-3035.	0.2	171
372	Association of Coronary Artery and Aortic Calcium With Lumbar Bone Density: The MESA Abdominal Aortic Calcium Study. <i>American Journal of Epidemiology</i> , 2008, 169, 186-194.	1.6	140
373	Coronary Calcium Coverage Score: Determination, Correlates, and Predictive Accuracy in the Multi-Ethnic Study of Atherosclerosis. <i>Radiology</i> , 2008, 247, 669-675.	3.6	93
374	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
375	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
376	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
377	Association between non-subcutaneous adiposity and calcified coronary plaque: a substudy of the Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Clinical Nutrition</i> , 2008, 88, 645-650.	2.2	67
378	Update on Performing and Interpreting Coronary Computed Tomographic Angiography. <i>Contemporary Diagnostic Radiology</i> , 2008, 31, 1-5.	0.1	0

#	ARTICLE	IF	CITATIONS
379	Oophorectomy, hormone therapy, and subclinical coronary artery disease in women with hysterectomy. <i>Menopause</i> , 2008, 15, 639-647.	0.8	62
380	An Extension of the Jerger Classification of Tympanograms for Ventilation Tube Patency Specification and Evaluation of Equivalent Ear-Canal Volume Criteria. <i>Ear and Hearing</i> , 2008, 29, 894-906.	1.0	8
381	Prehypertension during Young Adulthood and Coronary Calcium Later in Life. <i>Annals of Internal Medicine</i> , 2008, 149, 91.	2.0	130
382	A Comparison of Risk Factors for Calcified Atherosclerotic Plaque in the Coronary, Carotid, and Abdominal Aortic Arteries: The Diabetes Heart Study. <i>American Journal of Epidemiology</i> , 2007, 166, 340-347.	1.6	46
383	Estrogen Therapy and Coronary-Artery Calcification. <i>New England Journal of Medicine</i> , 2007, 356, 2591-2602.	13.9	638
384	Association of $\beta_2$ -Heremans-Schmid Glycoprotein Polymorphisms with Subclinical Atherosclerosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 345-352.	1.8	40
385	Relation of Retinopathy to Coronary Artery Calcification: The Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Epidemiology</i> , 2007, 167, 51-58.	1.6	75
386	QTL-specific genotype-by-smoking interaction and burden of calcified coronary atherosclerosis: The NHLBI Family Heart Study. <i>Atherosclerosis</i> , 2007, 193, 11-19.	0.4	13
387	Endocarditis with perforation of a bicuspid aortic valve as shown by cardiac-gated multidetector computed tomography. <i>Journal of Cardiovascular Computed Tomography</i> , 2007, 1, 177-180.	0.7	3
388	WO12-OR-4 ASSOCIATION OF ALOX15 GENE POLYMORPHISMS WITH PREVALENCE AND PROGRESSION OF CORONARY ARTERY CALCIFICATION: THE CARDIA STUDY. <i>Atherosclerosis Supplements</i> , 2007, 8, 12-13.	1.2	0
389	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
390	Trans Fat Diet Induces Abdominal Obesity and Changes in Insulin Sensitivity in Monkeys. <i>Obesity</i> , 2007, 15, 1675-1684.	1.5	180
391	Association of sICAM-1 and MCP-1 with coronary artery calcification in families enriched for coronary heart disease or hypertension: the NHLBI Family Heart Study. <i>BMC Cardiovascular Disorders</i> , 2007, 7, 30.	0.7	38
392	Contribution of Right-Sided Heart Enlargement to Cardiomegaly on Chest Roentgenogram in Diastolic and Systolic Heart Failure. <i>American Journal of Cardiology</i> , 2007, 99, 62-67.	0.7	18
393	Effect of Simvastatin (80 mg) on Coronary and Abdominal Aortic Arterial Calcium (from the Coronary) Tj ETQq1 1 0.784314 rgBT /Over 1714-1717.	0.7	84
394	Assessment of Coronary Artery Disease by Cardiac Computed Tomography. <i>Circulation</i> , 2006, 114, 1761-1791.	1.6	1,260
395	We-W45:5 Human lipoxygenase gene variation in subclinical atherosclerosis: The diabetes heart study. <i>Atherosclerosis Supplements</i> , 2006, 7, 335.	1.2	0
396	Reproducibility of CT Measurements of Aortic Valve Calcification, Mitral Annulus Calcification, and Aortic Wall Calcification in the Multi-Ethnic Study of Atherosclerosis. <i>Academic Radiology</i> , 2006, 13, 166-172.	1.3	113

#	ARTICLE	IF	CITATIONS
397	Variants of the CD40 gene but not of the CD40L gene are associated with coronary artery calcification in the Diabetes Heart Study (DHS). <i>American Heart Journal</i> , 2006, 151, 706-711.	1.2	35
398	Is alcohol consumption associated with calcified atherosclerotic plaque in the coronary arteries and aorta?. <i>American Heart Journal</i> , 2006, 152, 177-182.	1.2	16
399	Type 2 diabetes is not independently associated with spinal trabecular volumetric bone mineral density measured by QCT in the Diabetes Heart Study. <i>Bone</i> , 2006, 39, 628-633.	1.4	30
400	The association of cigarette smoking with self-reported disease before middle age: The Coronary Artery Risk Development in Young Adults (CARDIA) study. <i>Preventive Medicine</i> , 2006, 42, 193-199.	1.6	33
401	Association analysis of genes in the renin-angiotensin system with subclinical cardiovascular disease in families with Type 2 diabetes mellitus: The Diabetes Heart Study. <i>Diabetic Medicine</i> , 2006, 23, 228-234.	1.2	15
402	Hormone replacement therapy is associated with increased C-reactive protein in women with Type 2 diabetes in the Diabetes Heart Study. <i>Diabetic Medicine</i> , 2006, 23, 763-767.	1.2	16
403	Racial Differences in the Association of Coronary Calcified Plaque With Left Ventricular Hypertrophy: The National Heart, Lung, and Blood Institute Family Heart Study and Hypertension Genetic Epidemiology Network. <i>American Journal of Cardiology</i> , 2006, 97, 1441-1448.	0.7	17
404	Association of Coronary Artery Calcified Plaque With Clinical Coronary Heart Disease in the National Heart, Lung, and Blood Institute's Family Heart Study. <i>American Journal of Cardiology</i> , 2006, 97, 1564-1569.	0.7	22
405	Strain-specific induction of murine lung tumors following in utero exposure to 3-methylcholanthrene. <i>Molecular Carcinogenesis</i> , 2006, 45, 676-684.	1.3	10
406	Coincident Linkage of Type 2 Diabetes, Metabolic Syndrome, and Measures of Cardiovascular Disease in a Genome Scan of the Diabetes Heart Study. <i>Diabetes</i> , 2006, 55, 1985-1994.	0.3	72
407	Coronary Artery Atherosclerosis Is Related to Reduced Regional Left Ventricular Function in Individuals Without History of Clinical Cardiovascular Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 206-211.	1.1	62
408	Association of Protein Tyrosine Phosphatase-N1 Polymorphisms With Coronary Calcified Plaque in the Diabetes Heart Study. <i>Diabetes</i> , 2006, 55, 651-658.	0.3	20
409	Tube focal spot size and power capability impact image quality in the evaluation of intracoronary stents. , 2005, , .		0
410	Pericardial and Visceral Adipose Tissues Measured Volumetrically With Computed Tomography Are Highly Associated in Type 2 Diabetic Families. <i>Investigative Radiology</i> , 2005, 40, 97-101.	3.5	129
411	Heritability of Body Composition Measured by DXA in the Diabetes Heart Study. <i>Obesity</i> , 2005, 13, 312-319.	4.0	94
412	Relation of the Metabolic Syndrome to Calcified Atherosclerotic Plaque in the Coronary Arteries and Aorta. <i>American Journal of Cardiology</i> , 2005, 95, 1180-1186.	0.7	47
413	Changes in Cardiovascular Calcification After Parathyroidectomy in Patients With ESRD. <i>American Journal of Kidney Diseases</i> , 2005, 46, 464-469.	2.1	84
414	The impact of ethnicity and sex on subclinical cardiovascular disease: the Diabetes Heart Study. <i>Diabetologia</i> , 2005, 48, 2511-2518.	2.9	74



#	ARTICLE	IF	CITATIONS
415	Matrix Gla protein and osteopontin genetic associations with coronary artery calcification and bone density: the CARDIA study. <i>Human Genetics</i> , 2005, 116, 525-528.	1.8	42
416	Association of genes of lipid metabolism with measures of subclinical cardiovascular disease in the Diabetes Heart Study. <i>Journal of Medical Genetics</i> , 2005, 42, 720-724.	1.5	19
417	Coronary Calcium Measurements: Effect of CT Scanner Type and Calcium Measure on Rescan Reproducibility—MESA Study. <i>Radiology</i> , 2005, 236, 477-484.	3.6	264
418	Calcified Coronary Artery Plaque Measurement with Cardiac CT in Population-based Studies: Standardized Protocol of Multi-Ethnic Study of Atherosclerosis (MESA) and Coronary Artery Risk Development in Young Adults (CARDIA) Study. <i>Radiology</i> , 2005, 234, 35-43.	3.6	746
419	Coronary Artery Calcium Outperforms Carotid Artery Intima-Media Thickness as a Noninvasive Index of Prevalent Coronary Artery Stenosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 1723-1728.	1.1	44
420	Relationship between Albuminuria and Cardiovascular Disease in Type 2 Diabetes. <i>Journal of the American Society of Nephrology: JASN</i> , 2005, 16, 2156-2161.	3.0	66
421	Dietary Linolenic Acid Is Inversely Associated With Calcified Atherosclerotic Plaque in the Coronary Arteries. <i>Circulation</i> , 2005, 111, 2921-2926.	1.6	109
422	Measuring Coronary Calcium on CT Images Adjusted for Attenuation Differences. <i>Radiology</i> , 2005, 235, 403-414.	3.6	87
423	Vascular Diseases of the Thorax: Evaluation with Multidetector CT. <i>Radiologic Clinics of North America</i> , 2005, 43, 543-569.	0.9	35
424	The relationship between C-reactive protein and subclinical cardiovascular disease in the Diabetes Heart Study (DHS). <i>American Heart Journal</i> , 2005, 150, 1032-1038.	1.2	30
425	Cocaine and coronary calcification in young adults. <i>American Heart Journal</i> , 2005, 150, 921-926.	1.2	25
426	Variability of Serum Soluble Intercellular Adhesion Molecule-1 Measurements Attributable to a Common Polymorphism. <i>Clinical Chemistry</i> , 2004, 50, 2185-2187.	1.5	35
427	Microcirculatory Efficacy of Topical Treatment with Aescin + Essential Phospholipids Gel on Transcutaneous PO <sub>2</sub> in Venous Insufficiency. <i>Angiology</i> , 2004, 55, S7-S10.	0.8	20
428	Race-Specific Relationships Between Coronary and Carotid Artery Calcification and Carotid Intimal Medial Thickness. <i>Stroke</i> , 2004, 35, e97-9.	1.0	43
429	Renal artery calcified plaque associations with subclinical renal and cardiovascular disease. <i>Kidney International</i> , 2004, 65, 2262-2267.	2.6	23
430	Heritability of Spinal Trabecular Volumetric Bone Mineral Density Measured by QCT in the Diabetes Heart Study. <i>Calcified Tissue International</i> , 2004, 75, 305-312.	1.5	17
431	Measurement of Trabecular Bone Mineral Density in the Thoracic Spine Using Cardiac Gated Quantitative Computed Tomography. <i>Journal of Computer Assisted Tomography</i> , 2004, 28, 134-139.	0.5	57
432	Plasma Total Homocysteine Levels and Cranial Magnetic Resonance Imaging Findings in Elderly Persons. <i>Archives of Neurology</i> , 2004, 61, 67.	4.9	57

#	ARTICLE	IF	CITATIONS
433	The role of ventilation tube status in the hearing levels in children managed for bilateral persistent otitis media with effusion. <i>Clinical Otolaryngology</i> , 2003, 28, 146-153.	0.0	31
434	Adiponectin as a novel determinant of bone mineral density and visceral fat. <i>Bone</i> , 2003, 33, 646-651.	1.4	270
435	Heritability of Carotid Artery Intima-Medial Thickness in Type 2 Diabetes. <i>Stroke</i> , 2002, 33, 1876-1881.	1.0	146
436	Coronary Calcium. <i>Journal of Thoracic Imaging</i> , 2001, 16, 16-24.	0.8	10
437	Surgery for persistent otitis media with effusion: generalizability of results from the UK trial (TARGET). <i>Clinical Otolaryngology</i> , 2001, 26, 417-424.	0.0	33
438	Coronary artery calcium quantification with retrospectively gated helical CT: protocols and techniques. <i>International Journal of Cardiovascular Imaging</i> , 2001, 17, 213-220.	0.2	26
439	Stereotactic Localization of Breast Lesions: How It Works and Methods to Improve Accuracy. <i>Radiographics</i> , 2001, 21, 463-473.	1.4	35
440	Familial Aggregation of Coronary Artery Calcium in Families With Type 2 Diabetes. <i>Diabetes</i> , 2001, 50, 861-866.	0.3	149
441	Familial Aggregation of Coronary Artery Calcium in Families with Type 2 Diabetes. <i>Circulation</i> , 2001, 103, 1353-1353.	1.6	1
442	Subclinical Cardiovascular Disease and Atherosclerosis Are Not Inevitable Consequences of Aging. <i>Journal of the American Geriatrics Society</i> , 2000, 48, 342-343.	1.3	2
443	Evaluation of Subsecond Gated Helical CT for Quantification of Coronary Artery Calcium and Comparison with Electron Beam CT. <i>American Journal of Roentgenology</i> , 2000, 174, 915-921.	1.0	227
444	The length of time necessary to break even after converting to digital mammography. <i>Journal of Telemedicine and Telecare</i> , 2000, 6, 222-224.	1.4	8
445	Sonohysterography: The Next Step in the Evaluation of the Abnormal Endometrium. <i>Radiographics</i> , 1999, 19, S117-S130.	1.4	38
446	Sensitivity, specificity and predictive value of tympanometry in predicting a hearing impairment in otitis media with effusion. <i>Clinical Otolaryngology</i> , 1999, 24, 294-300.	0.0	21
447	Stereotactic localization of breast lesions: How it works and methods for improving accuracy. <i>Academic Radiology</i> , 1997, 4, 862-863.	1.3	1