John Jeffrey Carr

List of Publications by Year
in descending order

447 papers	29,759 citations	8172 76 h-index	6990 154 g-index
463 all docs	463 docs citations	463 times ranked	33159 citing authors

#	Article	IF	Citations
1	Coronary Calcium as a Predictor of Coronary Events in Four Racial or Ethnic Groups. New England Journal of Medicine, 2008, 358, 1336-1345.	13.9	2,498
2	Assessment of Coronary Artery Disease by Cardiac Computed Tomography. Circulation, 2006, 114, 1761-1791.	1.6	1,260
3	Comparison of Novel Risk Markers for Improvement in Cardiovascular Risk Assessment in Intermediate-Risk Individuals. JAMA - Journal of the American Medical Association, 2012, 308, 788.	3.8	915
4	Genome-Wide Association Analysis Identifies Variants Associated with Nonalcoholic Fatty Liver Disease That Have Distinct Effects on Metabolic Traits. PLoS Genetics, 2011, 7, e1001324.	1.5	796
5	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. Radiology, 2005, 234, 35-43.	3.6	746
6	Estrogen Therapy and Coronary-Artery Calcification. New England Journal of Medicine, 2007, 356, 2591-2602.	13.9	638
7	Obesity, inflammation, and the gut microbiota. Lancet Diabetes and Endocrinology,the, 2015, 3, 207-215.	5.5	617
8	Effects of Intensive Diet and Exercise on Knee Joint Loads, Inflammation, and Clinical Outcomes Among Overweight and Obese Adults With Knee Osteoarthritis. JAMA - Journal of the American Medical Association, 2013, 310, 1263.	3.8	607
9	Rare and low-frequency coding variants alter human adult height. Nature, 2017, 542, 186-190.	13.7	544
10	Calcium Density of Coronary Artery Plaque and Risk of Incident Cardiovascular Events. JAMA - Journal of the American Medical Association, 2014, 311, 271.	3.8	500
11	10-Year Coronary Heart Disease Risk Prediction Using Coronary Artery Calcium and Traditional Risk Factors. Journal of the American College of Cardiology, 2015, 66, 1643-1653.	1.2	490
12	Percent Emphysema, Airflow Obstruction, and Impaired Left Ventricular Filling. New England Journal of Medicine, 2010, 362, 217-227.	13.9	473
13	Ionizing Radiation in Cardiac Imaging. Circulation, 2009, 119, 1056-1065.	1.6	467
14	Impact of Abdominal Visceral and Subcutaneous Adipose Tissue on Cardiometabolic Risk Factors: The Jackson Heart Study. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 5419-5426.	1.8	402
15	The association of pericardial fat with incident coronary heart disease: the Multi-Ethnic Study of Atherosclerosis (MESA). American Journal of Clinical Nutrition, 2009, 90, 499-504.	2.2	399
16	Ten-year association of coronary artery calcium with atherosclerotic cardiovascular disease (ASCVD) events: the multi-ethnic study of atherosclerosis (MESA). European Heart Journal, 2018, 39, 2401-2408.	1.0	383
17	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. Nature Genetics, 2018, 50, 26-41.	9.4	286
18	Prevalence and Progression of Subclinical Atherosclerosis in Younger Adults With Low Short-Term but High Lifetime Estimated Risk For Cardiovascular Disease. Circulation, 2009, 119, 382-389.	1.6	271

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19	Adiponectin as a novel determinant of bone mineral density and visceral fat. Bone, 2003, 33, 646-651.	1.4	270
20	Coronary Calcium Measurements: Effect of CT Scanner Type and Calcium Measure on Rescan Reproducibilityâ€"MESA Study. Radiology, 2005, 236, 477-484.	3.6	264
21	Association of Coronary Artery Calcium in Adults Aged 32 to 46 Years With Incident Coronary Heart Disease and Death. JAMA Cardiology, 2017, 2, 391.	3.0	254
22	ACCF/ACR/AHA/NASCI/SAIP/SCAI/SCCT 2010 Expert Consensus Document on Coronary Computed Tomographic Angiography. Circulation, 2010, 121, 2509-2543.	1.6	247
23	Genome-Wide Association for Abdominal Subcutaneous and Visceral Adipose Reveals a Novel Locus for Visceral Fat in Women. PLoS Genetics, 2012, 8, e1002695.	1.5	245
24	ACCF/ACR/AHA/NASCI/SAIP/SCAI/SCCT 2010 Expert Consensus Document on Coronary Computed Tomographic Angiography. Journal of the American College of Cardiology, 2010, 55, 2663-2699.	1.2	244
25	Evaluation of Subsecond Gated Helical CT for Quantification of Coronary Artery Calcium and Comparison with Electron Beam CT. American Journal of Roentgenology, 2000, 174, 915-921.	1.0	227
26	Utility of Nontraditional Risk Markers in Atherosclerotic Cardiovascular Disease Risk Assessment. Journal of the American College of Cardiology, 2016, 67, 139-147.	1.2	226
27	Association of nonalcoholic fatty liver disease with subclinical myocardial remodeling and dysfunction: A populationâ€based study. Hepatology, 2015, 62, 773-783.	3.6	221
28	Trans Fat Diet Induces Abdominal Obesity and Changes in Insulin Sensitivity in Monkeys. Obesity, 2007, 15, 1675-1684.	1.5	180
29	Hepatic Steatosis and Subclinical Cardiovascular Disease in a Cohort Enriched for Type 2 Diabetes: The Diabetes Heart Study. American Journal of Gastroenterology, 2008, 103, 3029-3035.	0.2	171
30	Association Between Duration of Overall and Abdominal Obesity Beginning in Young Adulthood and Coronary Artery Calcification in Middle Age. JAMA - Journal of the American Medical Association, 2013, 310, 280.	3.8	161
31	Thoracic aortic calcification and coronary heart disease events: The multi-ethnic study of atherosclerosis (MESA). Atherosclerosis, 2011, 215, 196-202.	0.4	156
32	Familial Aggregation of Coronary Artery Calcium in Families With Type 2 Diabetes. Diabetes, 2001, 50, 861-866.	0.3	149
33	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
34	Heritability of Carotid Artery Intima-Medial Thickness in Type 2 Diabetes. Stroke, 2002, 33, 1876-1881.	1.0	146
35	Association of Coronary Artery and Aortic Calcium With Lumbar Bone Density: The MESA Abdominal Aortic Calcium Study. American Journal of Epidemiology, 2008, 169, 186-194.	1.6	140
36	Deep Learning for Automatic Calcium Scoring in CT: Validation Using Multiple Cardiac CT and Chest CT Protocols. Radiology, 2020, 295, 66-79.	3.6	140

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37	Metabolic Syndrome, Diabetes, and Incidence and Progression of Coronary Calcium. JACC: Cardiovascular Imaging, 2012, 5, 358-366.	2.3	137
38	Aging-Related Geniohyoid Muscle Atrophy Is Related to Aspiration Status in Healthy Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2013, 68, 853-860.	1.7	137
39	The Association of Pericardial Fat With Calcified Coronary Plaque. Obesity, 2008, 16, 1914-1919.	1.5	132
40	Microbiotaâ€Dependent Metabolite Trimethylamine Nâ€Oxide and Coronary Artery Calcium in the Coronary Artery Risk Development in Young Adults Study (CARDIA). Journal of the American Heart Association, 2016, 5, .	1.6	132
41	Prehypertension during Young Adulthood and Coronary Calcium Later in Life. Annals of Internal Medicine, 2008, 149, 91.	2.0	130
42	Pericardial and Visceral Adipose Tissues Measured Volumetrically With Computed Tomography Are Highly Associated in Type 2 Diabetic Families. Investigative Radiology, 2005, 40, 97-101.	3.5	129
43	Associations between nonalcoholic fatty liver disease and subclinical atherosclerosis in middle-aged adults: The Coronary Artery Risk Development in Young Adults Study. Atherosclerosis, 2014, 235, 599-605.	0.4	129
44	Characterization of european ancestry nonalcoholic fatty liver disease-associated variants in individuals of african and hispanic descent. Hepatology, 2013, 58, 966-975.	3.6	126
45	Aortic Valve Calcium Independently Predicts Coronary and Cardiovascular Events in a Primary Prevention Population. JACC: Cardiovascular Imaging, 2012, 5, 619-625.	2.3	124
46	Subclinical atherosclerosis, airflow obstruction and emphysema: the MESA Lung Study. European Respiratory Journal, 2012, 39, 846-854.	3.1	123
47	Patient-Centered Imaging. Journal of the American College of Cardiology, 2014, 63, 1480-1489.	1.2	122
48	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. Nature Communications, 2018, 9, 5141.	5.8	119
49	Multiethnic genome-wide meta-analysis of ectopic fat depots identifies loci associated with adipocyte development and differentiation. Nature Genetics, 2017, 49, 125-130.	9.4	116
50	Less favorable body composition and adipokines in South Asians compared with other US ethnic groups: results from the MASALA and MESA studies. International Journal of Obesity, 2016, 40, 639-645.	1.6	115
51	Association of Fitness in Young Adulthood With Survival and Cardiovascular Risk. JAMA Internal Medicine, 2016, 176, 87.	2.6	115
52	Normal Left Ventricular Myocardial Thickness for Middle-Aged and Older Subjects With Steady-State Free Precession Cardiac Magnetic Resonance. Circulation: Cardiovascular Imaging, 2012, 5, 500-508.	1.3	114
53	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
54	Higher Aortic Stiffness Is Related to Lower Cerebral Blood Flow and Preserved Cerebrovascular Reactivity in Older Adults. Circulation, 2018, 138, 1951-1962.	1.6	113

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55	Calcium/vitamin D supplementation and coronary artery calcification in the Women's Health Initiative. Menopause, 2010, 17, 683-691.	0.8	111
56	Dietary Linolenic Acid Is Inversely Associated With Calcified Atherosclerotic Plaque in the Coronary Arteries. Circulation, 2005, 111, 2921-2926.	1.6	109
57	Pericardial Adipose Tissue, Atherosclerosis, and Cardiovascular Disease Risk Factors. Diabetes Care, 2010, 33, 1635-1639.	4.3	103
58	Variation in the Percent of Emphysema-like Lung in a Healthy, Nonsmoking Multiethnic Sample. The MESA Lung Study. Annals of the American Thoracic Society, 2014, 11, 898-907.	1.5	102
59	Fatty Liver, Abdominal Visceral Fat, and Cardiometabolic Risk Factors. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 2715-2722.	1.1	101
60	Approaches to Enhancing Radiation Safety in Cardiovascular Imaging. Circulation, 2014, 130, 1730-1748.	1.6	101
61	Effects of resistance training with and without caloric restriction on physical function and mobility in overweight and obese older adults: a randomized controlled trial. American Journal of Clinical Nutrition, 2015, 101, 991-999.	2.2	101
62	Heritability of Body Composition Measured by DXA in the Diabetes Heart Study. Obesity, 2005, 13, 312-319.	4.0	94
63	Coronary Calcium Coverage Score: Determination, Correlates, and Predictive Accuracy in the Multi-Ethnic Study of Atherosclerosis. Radiology, 2008, 247, 669-675.	3.6	93
64	Vitamin D, Adiposity, and Calcified Atherosclerotic Plaque in African-Americans. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 1076-1083.	1.8	93
65	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
66	Relationships of thoracic aortic wall calcification to cardiovascular risk factors: The Multi–Ethnic Study of Atherosclerosis (MESA). American Heart Journal, 2008, 155, 765-771.	1.2	90
67	Prognosis of Individuals With Asymptomatic Left Ventricular Systolic Dysfunction in the Multi-Ethnic Study of Atherosclerosis (MESA). Circulation, 2012, 126, 2713-2719.	1.6	90
68	Coronary Calcium Score Predicts Cardiovascular Mortality in Diabetes. Diabetes Care, 2013, 36, 972-977.	4.3	89
69	Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. Nature Genetics, 2019, 51, 452-469.	9.4	89
70	Measuring Coronary Calcium on CT Images Adjusted for Attenuation Differences. Radiology, 2005, 235, 403-414.	3.6	87
71	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. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 408-418.	2.5	87
72	Adipose Tissue Density, a Novel Biomarker Predicting Mortality Risk in Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2014, 69, 109-117.	1.7	86

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73	Association of Obesity in Early AdulthoodÂand Middle Age With IncipientÂLeft Ventricular Dysfunction andÂStructural Remodeling. JACC: Heart Failure, 2014, 2, 500-508.	1.9	85
74	Changes in Cardiovascular Calcification After Parathyroidectomy in Patients With ESRD. American Journal of Kidney Diseases, 2005, 46, 464-469.	2.1	84
75	Effect of Simvastatin (80 mg) on Coronary and Abdominal Aortic Arterial Calcium (from the Coronary) Tj ETQq1 1 0.784314 rgBT /Ov 1714-1717.	0.7	84
76	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
77	Gestational Diabetes Mellitus Is Strongly Associated With Non-Alcoholic Fatty Liver Disease. American Journal of Gastroenterology, 2016, 111, 658-664.	0.2	80
78	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
79	Nonalcoholic Fatty Liver Disease and Incident Cardiac Events. Journal of the American College of Cardiology, 2016, 67, 1965-1966.	1.2	77
80	rs641738C>T near MBOAT7 is associated with liver fat, ALT and fibrosis in NAFLD: A meta-analysis. Journal of Hepatology, 2021, 74, 20-30.	1.8	77
81	Heart Rateâ€"Corrected QT Interval Is an Independent Predictor of All-Cause and Cardiovascular Mortality in Individuals With Type 2 Diabetes: The Diabetes Heart Study. Diabetes Care, 2014, 37, 1454-1461.	4.3	76
82	Adverse Left Ventricular Remodeling and Age Assessed with Cardiac MR Imaging: The Multi-Ethnic Study of Atherosclerosis. Radiology, 2016, 278, 714-722.	3.6	76
83	Relation of Retinopathy to Coronary Artery Calcification: The Multi-Ethnic Study of Atherosclerosis. American Journal of Epidemiology, 2007, 167, 51-58.	1.6	75
84	Fatty liver, abdominal adipose tissue and atherosclerotic calcification in African Americans: The Jackson Heart Study. Atherosclerosis, 2012, 224, 521-525.	0.4	75
85	Percent Emphysema and Right Ventricular Structure and Function. Chest, 2013, 144, 136-144.	0.4	75
86	Utility of Nontraditional Risk Markers in Individuals Ineligible for Statin Therapy According to the 2013 American College of Cardiology/American Heart Association Cholesterol Guidelines. Circulation, 2015, 132, 916-922.	1.6	75
87	The impact of ethnicity and sex on subclinical cardiovascular disease: the Diabetes Heart Study. Diabetologia, 2005, 48, 2511-2518.	2.9	74
88	Risk Factor Differences for Aortic Versus Coronary Calcified Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 2289-2296.	1.1	74
89	Genome-wide association studies suggest sex-specific loci associated with abdominal and visceral fat. International Journal of Obesity, 2016, 40, 662-674.	1.6	74
90	Circulating Soluble Intercellular Adhesion Molecule 1 and Subclinical Atherosclerosis: the Coronary Artery Risk Development in Young Adults Study. Clinical Chemistry, 2012, 58, 411-420.	1.5	73

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91	Genetics of coronary artery calcification among African Americans, a meta-analysis. BMC Medical Genetics, 2013, 14, 75.	2.1	73
92	Coincident Linkage of Type 2 Diabetes, Metabolic Syndrome, and Measures of Cardiovascular Disease in a Genome Scan of the Diabetes Heart Study. Diabetes, 2006, 55, 1985-1994.	0.3	72
93	Association Between Emphysema-like Lung on Cardiac Computed Tomography and Mortality in Persons Without Airflow Obstruction. Annals of Internal Medicine, 2014, 161, 863.	2.0	72
94	Longitudinal Association of Nonâ€Alcoholic Fatty Liver Disease With Changes in Myocardial Structure and Function: The CARDIA Study. Journal of the American Heart Association, 2020, 9, e014279.	1.6	72
95	APOL1 associations with nephropathy, atherosclerosis, and all-cause mortality in African Americans with type 2 diabetes. Kidney International, 2015, 87, 176-181.	2.6	71
96	Coronary Calcium Score and Prediction of All-Cause Mortality in Diabetes. Diabetes Care, 2011, 34, 1219-1224.	4.3	70
97	Association between non-subcutaneous adiposity and calcified coronary plaque: a substudy of the Multi-Ethnic Study of Atherosclerosis. American Journal of Clinical Nutrition, 2008, 88, 645-650.	2.2	67
98	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. Mayo Clinic Proceedings, 2017, 92, 1660-1670.	1.4	67
99	Relationship between Albuminuria and Cardiovascular Disease in Type 2 Diabetes. Journal of the American Society of Nephrology: JASN, 2005, 16, 2156-2161.	3.0	66
100	Duration of Diabetes and Prediabetes During Adulthood and Subclinical Atherosclerosis and Cardiac Dysfunction in Middle Age: The CARDIA Study. Diabetes Care, 2018, 41, 731-738.	4.3	66
101	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
102	The Intensive Diet and Exercise for Arthritis (IDEA) trial: 18-month radiographic and MRI outcomes. Osteoarthritis and Cartilage, 2015, 23, 1090-1098.	0.6	65
103	Modulation of Allergic Inflammation in the Nasal Mucosa of Allergic Rhinitis Sufferers With Topical Pharmaceutical Agents. Frontiers in Pharmacology, 2019, 10, 294.	1.6	65
104	Prospective Association of Serum Androgens and Sex Hormone-Binding Globulin with Subclinical Cardiovascular Disease in Young Adult Women: The â€œCoronary Artery Risk Development in Young Adultsâ€•Womenâ€™s Study. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 4424-4431.	1.8	63
105	Coronary Artery Atherosclerosis Is Related to Reduced Regional Left Ventricular Function in Individuals Without History of Clinical Cardiovascular Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 206-211.	1.1	62
106	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
107	Oophorectomy, hormone therapy, and subclinical coronary artery disease in women with hysterectomy. Menopause, 2008, 15, 639-647.	0.8	62
108	Standardized medical terminology for cardiac computed tomography: A report of the Society of Cardiovascular Computed Tomography. Journal of Cardiovascular Computed Tomography, 2011, 5, 136-144.	0.7	61

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109	Per cent emphysema is associated with respiratory and lung cancer mortality in the general population: a cohort study. Thorax, 2016, 71, 624-632.	2.7	61
110	Pericardial Fat and the Risk of HeartÂFailure. Journal of the American College of Cardiology, 2021, 77, 2638-2652.	1.2	61
111	Relationship of aortic valve calcification with coronary artery calcium severity: The Multi-Ethnic Study of Atherosclerosis (MESA). Journal of Cardiovascular Computed Tomography, 2010, 4, 41-46.	0.7	59
112	Upper Respiratory Symptoms, Gut Health and Mucosal Immunity in Athletes. Sports Medicine, 2018, 48, 65-77.	3.1	59
113	Coffee, Decaffeinated Coffee, Caffeine, and Tea Consumption in Young Adulthood and Atherosclerosis Later in Life. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 2059-2066.	1.1	58
114	Measurement of Trabecular Bone Mineral Density in the Thoracic Spine Using Cardiac Gated Quantitative Computed Tomography. Journal of Computer Assisted Tomography, 2004, 28, 134-139.	0.5	57
115	Plasma Total Homocysteine Levels and Cranial Magnetic Resonance Imaging Findings in Elderly Persons. Archives of Neurology, 2004, 61, 67.	4.9	57
116	Genetic analysis of the soluble epoxide hydrolase gene, <i>EPHX2</i>, in subclinical cardiovascular disease in the Diabetes Heart Study. Diabetes and Vascular Disease Research, 2008, 5, 128-134.	0.9	57
117	Economic Outcomes With Anatomical Versus Functional Diagnostic Testing for Coronary Artery Disease. Annals of Internal Medicine, 2016, 165, 94.	2.0	57
118	Alcohol Use and Cardiovascular Disease Risk in Patients With Nonalcoholic Fatty Liver Disease. Gastroenterology, 2017, 153, 1260-1272.e3.	0.6	57
119	Calcified atherosclerotic plaque and bone mineral density in type 2 diabetes: The diabetes heart study. Bone, 2008, 42, 43-52.	1.4	56
120	Pathobiological Determinants of Atherosclerosis in Youth (PDAY) Risk Score in Young Adults Predicts Coronary Artery and Abdominal Aorta Calcium in Middle Age. Circulation, 2016, 133, 139-146.	1.6	55
121	Left Ventricular Mass at MRI and Long-term Risk of Cardiovascular Events: The Multi-Ethnic Study of Atherosclerosis (MESA). Radiology, 2019, 293, 107-114.	3.6	55
122	Association Between Coronary Artery Calcification Progression and Microalbuminuria. JACC: Cardiovascular Imaging, 2010, 3, 595-604.	2.3	54
123	Subclinical atherosclerotic calcification and cognitive functioning inÂmiddle-aged adults: The CARDIA study. Atherosclerosis, 2013, 231, 72-77.	0.4	54
124	Multiethnic Exome-Wide Association Study of Subclinical Atherosclerosis. Circulation: Cardiovascular Genetics, 2016, 9, 511-520.	5.1	54
125	Ideal Cardiovascular Health, Cardiovascular Remodeling, and Heart Failure in Blacks. Circulation: Heart Failure, 2017, 10, .	1.6	54
126	Genome-wide association study of coronary artery calcified atherosclerotic plaque in African Americans with type 2 diabetes. BMC Genetics, 2017, 18, 105.	2.7	54

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127	Imaging of infective endocarditis with cardiac CT angiography. Journal of Cardiovascular Computed Tomography, 2012, 6, 399-405.	0.7	52
128	ACCF/ACR/AHA/NASCI/SAIP/SCAI/SCCT 2010 Expert Consensus Document on Coronary Computed Tomographic Angiography. Catheterization and Cardiovascular Interventions, 2010, 76, E1-42.	0.7	51
129	Coronary calcium scans and radiation exposure in the multi-ethnic study of atherosclerosis. International Journal of Cardiovascular Imaging, 2016, 32, 525-529.	0.7	51
130	Loss of Cardioprotective Effects at the <i>ADAMTS7</i> Locus as a Result of Gene-Smoking Interactions. Circulation, 2017, 135, 2336-2353.	1.6	51
131	The ERLIN1-CHUK-CWF19L1 gene cluster influences liver fat deposition and hepatic inflammation in the NHLBI Family Heart Study. Atherosclerosis, 2013, 228, 175-180.	0.4	50
132	Bone mineral density and atherosclerosis: The Multi-Ethnic Study of Atherosclerosis, Abdominal Aortic Calcium Study. Atherosclerosis, 2010, 209, 283-289.	0.4	49
133	PNPLA3 gene-by-visceral adipose tissue volume interaction and the pathogenesis of fatty liver disease: The NHLBI Family Heart Study. International Journal of Obesity, 2013, 37, 432-438.	1.6	49
134	Testosterone Levels in Pre-Menopausal Women are Associated With Nonalcoholic Fatty Liver Disease in Midlife. American Journal of Gastroenterology, 2017, 112, 755-762.	0.2	49
135	Differences in Natriuretic Peptide Levels by Race/Ethnicity (From the Multi-Ethnic Study of) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	0.7	49
136	Gestational Diabetes History and Glucose Tolerance After Pregnancy Associated With Coronary Artery Calcium in Women During Midlife. Circulation, 2021, 143, 974-987.	1.6	49
137	Genome-Wide Association of Pericardial Fat Identifies a Unique Locus for Ectopic Fat. PLoS Genetics, 2012, 8, e1002705.	1.5	48
138	Relation of the Metabolic Syndrome to Calcified Atherosclerotic Plaque in the Coronary Arteries and Aorta. American Journal of Cardiology, 2005, 95, 1180-1186.	0.7	47
139	Effect of Scanner Type on The Reproducibility of Extracoronary Measures of Calcification: The Multi-Ethnic Study of Atherosclerosis. Academic Radiology, 2007, 14, 1043-1049.	1.3	47
140	Genetic analysis of haptoglobin polymorphisms with cardiovascular disease and type 2 diabetes in the diabetes heart study. Cardiovascular Diabetology, 2013, 12, 31.	2.7	47
141	Associations Among Lung Function, Arterial Elasticity, and Circulating Endothelial and Inflammation Markers. Hypertension, 2013, 61, 542-548.	1.3	47
142	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. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 315-321.	1.8	47
143	A Comparison of Risk Factors for Calcified Atherosclerotic Plaque in the Coronary, Carotid, and Abdominal Aortic Arteries: The Diabetes Heart Study. American Journal of Epidemiology, 2007, 166, 340-347.	1.6	46
144	Adjuvant adenoidectomy in persistent bilateral otitis media with effusion: hearing and revision surgery outcomes through 2â€ƒyears in the TARGET randomised trial. Clinical Otolaryngology, 2012, 37, 107-116.	0.6	46

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145	Polymorphisms in the Selenoprotein S gene and subclinical cardiovascular disease in the Diabetes Heart Study. Acta Diabetologica, 2013, 50, 391-399.	1.2	46
146	Genome-Wide Association Study of Cardiac Structure and Systolic Function in African Americans. Circulation: Cardiovascular Genetics, 2013, 6, 37-46.	5.1	46
147	Baseline Subclinical Atherosclerosis Burden and Distribution Are Associated With Frequency and Mode of Future Coronary Revascularization. JACC: Cardiovascular Imaging, 2014, 7, 476-486.	2.3	46
148	Hemoglobin A1c and the Progression of Coronary Artery Calcification Among Adults Without Diabetes. Diabetes Care, 2015, 38, 66-71.	4.3	46
149	Strength Training for Arthritis Trial (START): design and rationale. BMC Musculoskeletal Disorders, 2013, 14, 208.	0.8	45
150	Coronary Artery Calcium Outperforms Carotid Artery Intima-Media Thickness as a Noninvasive Index of Prevalent Coronary Artery Stenosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2005, 25, 1723-1728.	1.1	44
151	Pericardial adipose tissue and coronary artery calcification in the Multiâ€ethnic Study of Atherosclerosis (MESA). Obesity, 2013, 21, 1056-1063.	1.5	44
152	Apolipoprotein L1 and Chronic Kidney Disease Risk in Young Potential Living Kidney Donors. Annals of Surgery, 2018, 267, 1161-1168.	2.1	44
153	Longer lactation duration is associated with decreased prevalence of non-alcoholic fatty liver disease in women. Journal of Hepatology, 2019, 70, 126-132.	1.8	44
154	Race-Specific Relationships Between Coronary and Carotid Artery Calcification and Carotid Intimal Medial Thickness. Stroke, 2004, 35, e97-9.	1.0	43
155	Plasma Dickkopf1 (DKK1) Concentrations Negatively Associate with Atherosclerotic Calcified Plaque in African-Americans with Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E60-E65.	1.8	43
156	Admixture Mapping of Coronary Artery Calcified Plaque in African Americans With Type 2 Diabetes Mellitus. Circulation: Cardiovascular Genetics, 2013, 6, 97-105.	5.1	43
157	Computed tomography-derived cardiovascular risk markers, incident cardiovascular events, and all-cause mortality in nondiabetics: the Multi-Ethnic Study of Atherosclerosis. European Journal of Preventive Cardiology, 2014, 21, 1233-1241.	0.8	43
158	Intermuscular Adipose Tissue and Subclinical Coronary Artery Calcification in Midlife. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 2370-2378.	1.1	43
159	Matrix Gla protein and osteopontin genetic associations with coronary artery calcification and bone density: the CARDIA study. Human Genetics, 2005, 116, 525-528.	1.8	42
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