

# Multi-Ethnic Study of Atherosclerosis: Objectives and Design

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Atherosclerosis imaging for risk assessment and primary prevention of cardiovascular disease. <i>Progress in Cardiovascular Diseases</i> , 2003, 46, 115-121.	1.6	8
3	Clinical use of coronary calcium scanning with computed tomography. <i>Cardiology Clinics</i> , 2003, 21, 535-547.	0.9	10
4	The metabolic syndrome, diabetes, and subclinical atherosclerosis assessed by coronary calcium. <i>Journal of the American College of Cardiology</i> , 2003, 41, 1547-1553.	1.2	216
5	The clinical implications of endothelial dysfunction. <i>Journal of the American College of Cardiology</i> , 2003, 42, 1149-1160.	1.2	1,444
6	Preventing Stroke Among Blacks. <i>JAMA - Journal of the American Medical Association</i> , 2003, 289, 3005.	3.8	13
7	Sources of Variability in Blood Pressure Measurement using the Dinamap PRO 100 Automated Oscillometric Device. <i>American Journal of Epidemiology</i> , 2003, 158, 1218-1226.	1.6	35
8	Noninvasive Imaging of Coronary Arteries: Current and Future Role of Multi-detector Row CT. <i>Radiology</i> , 2004, 232, 7-17.	3.6	170
9	Detection of Age-Related Macular Degeneration Using a Nonmydriatic Digital Camera and a Standard Film Fundus Camera. <i>JAMA Ophthalmology</i> , 2004, 122, 1642.	2.6	77
10	Using MRI to Assess Aortic Wall Thickness in the Multiethnic Study of Atherosclerosis: Distribution by Race, Sex, and Age. <i>American Journal of Roentgenology</i> , 2004, 182, 593-597.	1.0	115
11	Evaluating Changes in Coronary Artery Calcium: An Analytic Method That Accounts for Interscan Variability. <i>American Journal of Roentgenology</i> , 2004, 182, 1327-1332.	1.0	179
12	CT of Coronary Artery Disease. <i>Radiology</i> , 2004, 232, 18-37.	3.6	283
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15	Left Ventricular Hypertrophy Is More Common in Black than White Hypertensives: Is This News?. <i>Hypertension</i> , 2004, 43, 1160-1161.	1.3	13
16	Comparison of calcium scores from thick and thin image slice computed tomography scanning in predicting future coronary events. <i>American Journal of Cardiology</i> , 2004, 93, 624-626.	0.7	5
17	The Dallas Heart Study: a population-based probability sample for the multidisciplinary study of ethnic differences in cardiovascular health. <i>American Journal of Cardiology</i> , 2004, 93, 1473-1480.	0.7	472
18	Relation of coronary calcium progression and control of lipids according to National Cholesterol Education Program guidelines. <i>American Journal of Cardiology</i> , 2004, 94, 431-436.	0.7	46
19	Perfusion reserve in asymptomatic individuals. <i>International Journal of Cardiovascular Imaging</i> , 2004, 20, 579-586.	0.7	1

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21	Box-Cox transformation of left-censored data with application to the analysis of coronary artery calcification and pharmacokinetic data. <i>Statistics in Medicine</i> , 2004, 23, 3671-3679.	0.8	25
22	Effect of glucocorticoids on the arteries in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2004, 50, 3813-3822.	6.7	127
23	Past, present, and future perspective of cardiac computed tomography. <i>Journal of Magnetic Resonance Imaging</i> , 2004, 19, 676-685.	1.9	16
24	Association among plasma levels of monocyte chemoattractant protein-1, traditional cardiovascular risk factors, and subclinical atherosclerosis. <i>Journal of the American College of Cardiology</i> , 2004, 44, 1812-1818.	1.2	254
25	Hypertensive Retinopathy. <i>New England Journal of Medicine</i> , 2004, 351, 2310-2317.	13.9	618
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29	Survival after Initial Diagnosis of Alzheimer Disease. <i>Annals of Internal Medicine</i> , 2004, 140, 501.	2.0	448
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31	Racial/Ethnic Differences in Subclinical Atherosclerosis Among Adults With Diabetes: The Multiethnic Study of Atherosclerosis. <i>Diabetes Care</i> , 2005, 28, 2768-2770.	4.3	47
32	Left Ventricular Concentric Remodeling Is Associated With Decreased Global and Regional Systolic Function. <i>Circulation</i> , 2005, 112, 984-991.	1.6	128
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39	Coronary Calcium Screening. , 2005, , 71-77.		0
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44	Urine Albumin Excretion and Subclinical Cardiovascular Disease. <i>Hypertension</i> , 2005, 46, 38-43.	1.3	142
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55	Corin Gene Minor Allele Defined by 2 Missense Mutations Is Common in Blacks and Associated With High Blood Pressure and Hypertension. <i>Circulation</i> , 2005, 112, 2403-2410.	1.6	189
56	Skin tissue cholesterol assay correlates with presence of coronary calcium. <i>Atherosclerosis</i> , 2005, 181, 167-173.	0.4	14
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88	Associations of Neighborhood Characteristics With the Location and Type of Food Stores. <i>American Journal of Public Health</i> , 2006, 96, 325-331.	1.5	702
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98	Recent Exposure to Particulate Matter and C-reactive Protein Concentration in the Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Epidemiology</i> , 2006, 164, 437-448.	1.6	58
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101	Algorithms for Converting Random-Zero to Automated Oscillometric Blood Pressure Values, and Vice Versa. <i>American Journal of Epidemiology</i> , 2006, 164, 85-94.	1.6	104
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112	Aortic Distensibility and Retinal Arteriolar Narrowing. <i>Hypertension</i> , 2007, 50, 617-622.	1.3	115
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117	Airborne particulate matter exposure and urinary albumin excretion: the Multi-Ethnic Study of Atherosclerosis. <i>Occupational and Environmental Medicine</i> , 2007, 65, 534-540.	1.3	31
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119	Psychosocial Factors and Inflammation in the Multi-Ethnic Study of Atherosclerosis. <i>Archives of Internal Medicine</i> , 2007, 167, 174.	4.3	226
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141	Albuminuria and Risk of Nonvertebral Fractures. <i>Archives of Internal Medicine</i> , 2007, 167, 1379.	4.3	20
142	Subclinical Atherosclerotic Cardiovascular Disease and Early Age-Related Macular Degeneration in a Multiracial Cohort. <i>JAMA Ophthalmology</i> , 2007, 125, 534.	2.6	48
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146	Smoke Before Food: A Tale of Baltimore City. <i>American Journal of Public Health</i> , 2007, 97, 1178-1178.	1.5	15
147	Whole grain intake and its cross-sectional association with obesity, insulin resistance, inflammation, diabetes and subclinical CVD: The MESA Study. <i>British Journal of Nutrition</i> , 2007, 98, 397-405.	1.2	184
148	Regional left ventricular function in individuals with mild to moderate renal insufficiency: The Multi-Ethnic Study of Atherosclerosis. <i>American Heart Journal</i> , 2007, 153, 545-551.	1.2	27
149	Antihypertensive Medications and C-Reactive Protein in the Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Hypertension</i> , 2007, 20, 233-241.	1.0	48

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151	Value of Ambulatory Arterial Stiffness Index and 24-h Pulse Pressure to Predict Progression of Albuminuria in Elderly People With Diabetes Mellitus. <i>American Journal of Hypertension</i> , 2007, 20, 493-500.	1.0	25
152	The association between endothelial dysfunction and cardiovascular outcomes in a population-based multi-ethnic cohort. <i>Atherosclerosis</i> , 2007, 192, 197-203.	0.4	189
153	LDL particle subclasses, LDL particle size, and carotid atherosclerosis in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2007, 192, 211-217.	0.4	322
154	Associations between two common polymorphisms in the ABCA1 gene and subclinical atherosclerosis: Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2007, 193, 352-360.	0.4	48
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307	Associations of Dietary Long-Chain n-3 Polyunsaturated Fatty Acids and Fish With Biomarkers of Inflammation and Endothelial Activation (from the Multi-Ethnic Study of Atherosclerosis [MESA]). <i>American Journal of Cardiology</i> , 2009, 103, 1238-1243.	0.7	149
308	Relationship of Thoracic Aortic Calcium to Coronary Calcium and Its Progression (from the) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 38</i>	0.7	29
309	Ethnic-Specific Risks for Atherosclerotic Calcification of the Thoracic and Abdominal Aorta (from) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2</i>	0.7	59
310	Association of Electrocardiographic Abnormalities With Coronary Artery Calcium and Carotid Artery Intima-Media Thickness in Individuals Without Clinical Coronary Heart Disease (from the Multi-Ethnic) <i>Tj ETQq1 1 0.784314 rgBT /Ov</i>	0.7	14
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324	Cardiovascular events with absent or minimal coronary calcification: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>American Heart Journal</i> , 2009, 158, 554-561.	1.2	215
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451	Associations of inflammatory markers with coronary artery calcification: Results from the Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2010, 209, 226-229.	0.4	80
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733	Risk factors associated with the incidence and progression of mitral annulus calcification: The multi-ethnic study of atherosclerosis. <i>American Heart Journal</i> , 2013, 166, 904-912.	1.2	96
734	Nonalcoholic fatty liver disease and serum lipoproteins: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2013, 227, 429-436.	0.4	158
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1033	Psychosocial Predictors of Metabolic Syndrome among Latino Groups in the Multi-Ethnic Study of Atherosclerosis (MESA). PLoS ONE, 2015, 10, e0124517.	1.1	19
1034	Association of the Lipoprotein Receptor SCARB1 Common Missense Variant rs4238001 with Incident Coronary Heart Disease. PLoS ONE, 2015, 10, e0125497.	1.1	26
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1036	Adipokines and the Right Ventricle: The MESA-RV Study. PLoS ONE, 2015, 10, e0136818.	1.1	6
1037	Genome-Wide Gene by Environment Interaction Analysis Identifies Common SNPs at 17q21.2 that Are Associated with Increased Body Mass Index Only among Asthmatics. PLoS ONE, 2015, 10, e0144114.	1.1	14
1038	Associations of kidney injury markers with subclinical cardiovascular disease: the Multi-Ethnic Study of Atherosclerosis. Clinical Nephrology, 2015, 84 (2015), 358-363.	0.4	4
1039	Association of exome sequences with plasma C-reactive protein levels in >9000 participants. Human Molecular Genetics, 2015, 24, 559-571.	1.4	36
1040	Whole-Body MR Imaging in the German National Cohort: Rationale, Design, and Technical Background. Radiology, 2015, 277, 206-220.	3.6	137
1041	Association of sleep characteristics with atrial fibrillation: the Multi-Ethnic Study of Atherosclerosis. Thorax, 2015, 70, 873-879.	2.7	85
1042	Big Heart Data: Advancing Health Informatics Through Data Sharing in Cardiovascular Imaging. IEEE Journal of Biomedical and Health Informatics, 2015, 19, 1283-1290.	3.9	39
1043	Ultrasonographic measurement of carotid artery resistive index and diastolic function of the heart in gout patients. Rheumatology International, 2015, 35, 1369-1375.	1.5	4
1044	New Insights from Major Prospective Cohort Studies with Cardiovascular Magnetic Resonance (CMR). Current Cardiology Reports, 2015, 17, 46.	1.3	5
1045	Implications of the new American College of Cardiology/American Heart Association cholesterol guidelines for primary atherosclerotic cardiovascular disease event prevention in a multi ethnic cohort: Multi-Ethnic Study of Atherosclerosis (MESA). American Heart Journal, 2015, 169, 387-395.e3.	1.2	29
1046	Lipoprotein-associated phospholipase A2 and risk of incident cardiovascular disease in a multi-ethnic cohort: The multi ethnic study of atherosclerosis. Atherosclerosis, 2015, 241, 176-182.	0.4	30
1047	Transcriptomic profiles of aging in purified human immune cells. BMC Genomics, 2015, 16, 333.	1.2	58



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1051	Evolution of Aortic Wall Thickness and Stiffness With Atherosclerosis. Hypertension, 2015, 65, 1015-1019.	1.3	58
1052	GlycA: A Composite Nuclear Magnetic Resonance Biomarker of Systemic Inflammation. Clinical Chemistry, 2015, 61, 714-723.	1.5	286
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1054	The Swedish CARDioPulmonary BioImage Study: objectives and design. Journal of Internal Medicine, 2015, 278, 645-659.	2.7	239
1055	Coronary Artery Calcium Progression and Atrial Fibrillation. Circulation: Cardiovascular Imaging, 2015, 8, .	1.3	29
1056	Qingdao Port Cardiovascular Health Study: a prospective cohort study. BMJ Open, 2015, 5, e008403.	0.8	6
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1058	Occupational characteristics and the progression of carotid artery intima-media thickness and plaque over 9 years: the Multi-Ethnic Study of Atherosclerosis (MESA). Occupational and Environmental Medicine, 2015, 72, 690-698.	1.3	14
1059	Late Systolic Central Hypertension as a Predictor of Incident Heart Failure: The Multi-Ethnic Study of Atherosclerosis. Journal of the American Heart Association, 2015, 4, e001335.	1.6	44
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1061	Microvasculature and incident atrioventricular conduction abnormalities in the Multi-Ethnic Study of Atherosclerosis (MESA). Vascular Medicine, 2015, 20, 417-423.	0.8	10
1062	Left ventricular hypertrophy and risk reclassification for coronary events in multi-ethnic adults. European Journal of Preventive Cardiology, 2015, 22, 673-679.	0.8	10
1063	Predictors of Long-Term Healthy Arterial Aging. JACC: Cardiovascular Imaging, 2015, 8, 1393-1400.	2.3	37
1064	Sparse sampling and unsupervised learning of lung texture patterns in pulmonary emphysema: MESA COPD study. , 2015, , .		6
1065	Genetic mutations in African patients with atrial fibrillation: Rationale and design of the Study of Genetics of Atrial Fibrillation in an African Population (SIGNAL). American Heart Journal, 2015, 170, 455-464.e5.	1.2	5

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1067	HIV and coronary artery calcium score: comparison of the Hawaii Aging with HIV Cardiovascular Study and Multi-Ethnic Study of Atherosclerosis (MESA) cohorts. <i>HIV Clinical Trials</i> , 2015, 16, 130-138.	2.0	14
1068	Oxidized Low Density Lipoprotein Among the Elderly in Qinghai-Tibet Plateau. <i>Wilderness and Environmental Medicine</i> , 2015, 26, 343-349.	0.4	5
1069	Mineral Metabolism and the Right Ventricle: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>American Journal of Kidney Diseases</i> , 2015, 65, 521-523.	2.1	3
1070	Cancer and Its Association With the Development of Coronary Artery Calcification: An Assessment From the Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , 2015, 4, .	1.6	67
1071	Aortic Size Distribution in the General Population: Explaining the Size Paradox in Aortic Dissection. <i>Cardiology</i> , 2015, 131, 265-272.	0.6	84
1072	Systemic inflammation and cardiovascular risk factors predict rapid progression of atherosclerosis in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 1118-1123.	0.5	104
1073	Determinants of Discrepancies in Detection and Comparison of the Prognostic Significance of Left Ventricular Hypertrophy by Electrocardiogram and Cardiac Magnetic Resonance Imaging. <i>American Journal of Cardiology</i> , 2015, 115, 515-522.	0.7	65
1074	Relationship of pericardial fat with biomarkers of inflammation and hemostasis, and cardiovascular disease: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2015, 239, 386-392.	0.4	17
1075	Change in neighborhood environments and depressive symptoms in New York City: The Multi-Ethnic Study of Atherosclerosis. <i>Health and Place</i> , 2015, 32, 93-98.	1.5	43
1076	Association of subclinical atherosclerosis using carotid intima-media thickness, carotid plaque, and coronary calcium score with left ventricular dyssynchrony: The multi-ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2015, 239, 412-418.	0.4	20
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1078	Challenges of Cardiac Image Analysis in Large-Scale Population-Based Studies. <i>Current Cardiology Reports</i> , 2015, 17, 563.	1.3	14
1079	Association between anti-human heat shock protein-60 and interleukin-2 with coronary artery calcium score. <i>Heart</i> , 2015, 101, 436-441.	1.2	14
1080	Comparison of Coronary Artery Calcium Presence, Carotid Plaque Presence, and Carotid Intima-Media Thickness for Cardiovascular Disease Prediction in the Multi-Ethnic Study of Atherosclerosis. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, .	1.3	223
1081	Association Between Endogenous Sex Hormones and Liver Fat in a Multiethnic Study of Atherosclerosis. <i>Clinical Gastroenterology and Hepatology</i> , 2015, 13, 1686-1693.e2.	2.4	72
1082	Changes in walking associated with perceived neighborhood safety and police-recorded crime: The multi-ethnic study of atherosclerosis. <i>Preventive Medicine</i> , 2015, 73, 88-93.	1.6	54
1083	Sustained pre-hypertensive blood pressure and incident atrial fibrillation: the Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Society of Hypertension</i> , 2015, 9, 191-196.	2.3	35

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1085	Soluble P-selectin predicts lower extremity peripheral artery disease incidence and change in the ankle brachial index: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2015, 239, 405-411.	0.4	22
1086	Atrial fibrillation incidence and risk factors in relation to race-ethnicity and the population attributable fraction of atrial fibrillation risk factors: the Multi-Ethnic Study of Atherosclerosis. <i>Annals of Epidemiology</i> , 2015, 25, 71-76.e1.	0.9	152
1087	Aldosterone, Parathyroid Hormone, and the Use of Renin-Angiotensin-Aldosterone System Inhibitors: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 490-499.	1.8	60
1088	Lipoprotein Particles and Incident Type 2 Diabetes in the Multi-Ethnic Study of Atherosclerosis. <i>Diabetes Care</i> , 2015, 38, 628-636.	4.3	120
1089	The association of resistin with cardiovascular disease in the Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2015, 239, 101-108.	0.4	85
1090	The associations of adipokines with selected markers of the renin-angiotensinogen-aldosterone system: the multi-ethnic study of atherosclerosis. <i>Journal of Human Hypertension</i> , 2015, 29, 127-133.	1.0	15
1091	Mitral annular calcification and incident atrial fibrillation in the Multi-Ethnic Study of Atherosclerosis. <i>Europace</i> , 2015, 17, 358-363.	0.7	49
1092	The association of nonalcoholic fatty liver disease, obesity, and metabolic syndrome, with systemic inflammation and subclinical atherosclerosis: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2015, 239, 629-633.	0.4	160
1093	Sociodemographic Correlates of Cognition in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>American Journal of Geriatric Psychiatry</i> , 2015, 23, 684-697.	0.6	41
1094	n-3 Fatty Acids Attenuate the Risk of Diabetes Associated With Elevated Serum Nonesterified Fatty Acids: The Multi-Ethnic Study of Atherosclerosis. <i>Diabetes Care</i> , 2015, 38, 575-580.	4.3	16
1095	A Genome-Wide Association Study of Chronic Obstructive Pulmonary Disease in Hispanics. <i>Annals of the American Thoracic Society</i> , 2015, 12, 340-348.	1.5	41
1096	Tremendous result of bevacizumab in malignant hypertensive retinopathy. <i>Oman Journal of Ophthalmology</i> , 2015, 8, 61.	0.2	7
1097	Perceived Discrimination and Incident Cardiovascular Events. <i>American Journal of Epidemiology</i> , 2015, 182, 225-234.	1.6	101
1098	Disparities in physical activity resource availability in six US regions. <i>Preventive Medicine</i> , 2015, 78, 17-22.	1.6	57
1099	Vitamin D metabolites and bone mineral density: The multi-ethnic study of atherosclerosis. <i>Bone</i> , 2015, 78, 186-193.	1.4	34
1100	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
1101	Association of 6-Minute Walk Performance and Physical Activity With Incident Ischemic Heart Disease Events and Stroke in Peripheral Artery Disease. <i>Journal of the American Heart Association</i> , 2015, 4, .	1.6	27

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1103	Phenome-Wide Association Studies: Embracing Complexity for Discovery. <i>Human Heredity</i> , 2015, 79, 111-123.	0.4	20
1104	Visceral adiposity and left ventricular remodeling: The Multi-Ethnic Study of Atherosclerosis. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2015, 25, 667-676.	1.1	54
1105	Trait anger but not anxiety predicts incident type 2 diabetes: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Psychoneuroendocrinology</i> , 2015, 60, 105-113.	1.3	20
1106	Distribution and burden of newly detected coronary artery calcium: Results from the Multi-Ethnic Study of Atherosclerosis. <i>Journal of Cardiovascular Computed Tomography</i> , 2015, 9, 337-344.e1.	0.7	28
1107	Liver fat, statin use, and incident diabetes: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2015, 242, 211-217.	0.4	38
1108	Ability of Reduced Lung Function to Predict Development of Atrial Fibrillation in Persons Aged 45 to 84 Years (from the Multi-Ethnic Study of Atherosclerosis-Lung Study). <i>American Journal of Cardiology</i> , 2015, 115, 1700-1704.	0.7	25
1109	Ambient air pollution and racial/ethnic differences in carotid intima-media thickness in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of Epidemiology and Community Health</i> , 2015, 69, 1191-1198.	2.0	26
1110	Longitudinal Associations Between Neighborhood Physical and Social Environments and Incident Type 2 Diabetes Mellitus. <i>JAMA Internal Medicine</i> , 2015, 175, 1311.	2.6	234
1111	Relation of Anthropometric Obesity and Computed Tomography Measured Nonalcoholic Fatty Liver Disease (from the Multiethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2015, 116, 541-546.	0.7	22
1112	Objectively measured sleep characteristics and prevalence of coronary artery calcification: the Multi-Ethnic Study of Atherosclerosis Sleep study. <i>Thorax</i> , 2015, 70, 880-887.	2.7	62
1113	Periodic Limb Movements During Sleep and Prevalent Hypertension in the Multi-Ethnic Study of Atherosclerosis. <i>Hypertension</i> , 2015, 65, 70-77.	1.3	52
1114	Markers of Inflammation and Coagulation after Long-Term Exposure to Coarse Particulate Matter: A Cross-Sectional Analysis from the Multi-Ethnic Study of Atherosclerosis. <i>Environmental Health Perspectives</i> , 2015, 123, 541-548.	2.8	29
1115	Relationship of pericardial fat with lipoprotein distribution: The Multi-Ethnic study of atherosclerosis. <i>Atherosclerosis</i> , 2015, 241, 664-670.	0.4	20
1116	Change in waist circumference with longer time in the United States among Hispanic and Chinese immigrants: the modifying role of the neighborhood built environment. <i>Annals of Epidemiology</i> , 2015, 25, 767-772.e2.	0.9	19
1117	Alterations of a Cellular Cholesterol Metabolism Network Are a Molecular Feature of Obesity-Related Type 2 Diabetes and Cardiovascular Disease. <i>Diabetes</i> , 2015, 64, 3464-3474.	0.3	82
1118	Triglyceride-Increasing Alleles Associated with Protection against Type-2 Diabetes. <i>PLoS Genetics</i> , 2015, 11, e1005204.	1.5	21
1119	Is the Association of Hypertension With Cardiovascular Events Stronger Among the Lean and Normal Weight Than Among the Overweight and Obese?. <i>Hypertension</i> , 2015, 66, 286-293.	1.3	19

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1121	Air Pollution and Percent Emphysema Identified by Computed Tomography in the Multi-Ethnic Study of Atherosclerosis. <i>Environmental Health Perspectives</i> , 2015, 123, 144-151.	2.8	19
1122	Coronary calcification in SLE: comparison with the Multi-Ethnic Study of Atherosclerosis. <i>Rheumatology</i> , 2015, 54, 1976-1981.	0.9	41
1123	American Heart Association Cardiovascular Genome-Phenome Study. <i>Circulation</i> , 2015, 131, 100-112.	1.6	26
1124	Usefulness of N-terminal Pro-brain Natriuretic Peptide and Myocardial Perfusion in Asymptomatic Adults (from the Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2015, 115, 1341-1345.	0.7	19
1125	Long-Term Exposure to Air Pollution and Type 2 Diabetes Mellitus in a Multiethnic Cohort. <i>American Journal of Epidemiology</i> , 2015, 181, 327-336.	1.6	97
1126	P-selectin and subclinical and clinical atherosclerosis: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2015, 240, 3-9.	0.4	47
1127	The association of the QT interval with atrial fibrillation and stroke: the Multi-Ethnic Study of Atherosclerosis. <i>Clinical Research in Cardiology</i> , 2015, 104, 743-750.	1.5	19
1128	Multi-ethnic analysis reveals soluble l-selectin may be post-transcriptionally regulated by 3'UTR polymorphism: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Human Genetics</i> , 2015, 134, 393-403.	1.8	10
1129	Racial Differences in the Ability of Subclinical Atherosclerosis Testing to Predict CVD. <i>Current Cardiovascular Risk Reports</i> , 2015, 9, 1.	0.8	0
1130	Liver steatosis and the risk of albuminuria: the multi-ethnic study of atherosclerosis. <i>Journal of Nephrology</i> , 2015, 28, 577-584.	0.9	4
1131	The association between cardiovascular risk and cardiovascular magnetic resonance measures of fibrosis: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015, 17, 15.	1.6	32
1132	Lessons on Quality Control in Large Scale Imaging Trials: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Current Cardiovascular Imaging Reports</i> , 2015, 8, 1.	0.4	5
1133	Prevalence, Vascular Distribution, and Multiterritorial Extent of Subclinical Atherosclerosis in a Middle-Aged Cohort. <i>Circulation</i> , 2015, 131, 2104-2113.	1.6	352
1134	Adiponectin is independently associated with NT-proBNP: The Multi-Ethnic Study of Atherosclerosis. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2015, 25, 780-786.	1.1	10
1135	Determination and distribution of left ventricular size as measured by noncontrast CT in the Multi-Ethnic Study of Atherosclerosis. <i>Journal of Cardiovascular Computed Tomography</i> , 2015, 9, 113-119.	0.7	4
1136	Combining PM <sub>2.5</sub> Component Data from Multiple Sources: Data Consistency and Characteristics Relevant to Epidemiological Analyses of Predicted Long-Term Exposures. <i>Environmental Health Perspectives</i> , 2015, 123, 651-658.	2.8	11
1137	Metabolomics in cardiovascular diseases. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 113, 121-136.	1.4	79

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1138	New Cholesterol Guidelines for the Management of Atherosclerotic Cardiovascular Disease Risk. <i>Cardiology Clinics</i> , 2015, 33, 181-196.	0.9	24
1139	Gene-centric approach identifies new and known loci for <i>F</i> activity and <i>VWF</i> antigen levels in European Americans and African Americans. <i>American Journal of Hematology</i> , 2015, 90, 534-540.	2.0	20
1140	An Analysis of Calibration and Discrimination Among Multiple Cardiovascular Risk Scores in a Modern Multiethnic Cohort. <i>Annals of Internal Medicine</i> , 2015, 162, 266-275.	2.0	416
1141	Genetic and Environmental Factors Are Associated with Serum 25-Hydroxyvitamin D Concentrations in Older African Americans. <i>Journal of Nutrition</i> , 2015, 145, 799-805.	1.3	23
1142	Associations of chronic individual-level and neighbourhood-level stressors with incident coronary heart disease: the Multi-Ethnic Study of Atherosclerosis. <i>Journal of Epidemiology and Community Health</i> , 2015, 69, 136-141.	2.0	26
1143	Heart failure risk prediction in the Multi-Ethnic Study of Atherosclerosis. <i>Heart</i> , 2015, 101, 58-64.	1.2	73
1144	Metabolic syndrome and incident peripheral artery disease – the Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2015, 243, 198-203.	0.4	22
1145	Can Antihypertensive Treatment Restore the Risk of Cardiovascular Disease to Ideal Levels?. <i>Journal of the American Heart Association</i> , 2015, 4, e002275.	1.6	96
1146	Implications of Coronary Artery Calcium Testing Among Statin Candidates According to American College of Cardiology/American Heart Association Cholesterol Management Guidelines. <i>Journal of the American College of Cardiology</i> , 2015, 66, 1657-1668.	1.2	389
1147	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
1148	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
1149	High-Density Lipoprotein Subclasses and Noncardiovascular, Noncancer Chronic Inflammatory-Related Events Versus Cardiovascular Events: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , 2015, 4, e002295.	1.6	42
1150	Susceptibility Loci for Clinical Coronary Artery Disease and Subclinical Coronary Atherosclerosis Throughout the Life-Course. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 803-811.	5.1	36
1151	Risk Factors for Long-Term Coronary Artery Calcium Progression in the Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , 2015, 4, e001726.	1.6	61
1152	Analysis of Sequence Data Under Multivariate Trait-Dependent Sampling. <i>Journal of the American Statistical Association</i> , 2015, 110, 560-572.	1.8	10
1153	Relation of Physical Activity and Incident Atrial Fibrillation (from the Multi-Ethnic Study of) Tj ETQq1 1 0.784314 rgBT/Overlock 10 Tf 50 0.7 44	0.7	44
1154	Association of Sleep Duration and Quality With Alterations in the Hypothalamic-Pituitary Adrenocortical Axis: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 3149-3158.	1.8	71
1155	HDL cholesterol and stroke risk: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2015, 243, 314-319.	0.4	58



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1156	The association between N-terminal pro B-type natriuretic peptide and lipoprotein particle concentration plateaus at higher N-terminal pro B-type natriuretic peptide values: Multi-Ethnic Study on Atherosclerosis. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 857-861.	1.5	6
1157	Prediabetes and the association with unrecognized myocardial infarction in the multi-ethnic study of atherosclerosis. <i>American Heart Journal</i> , 2015, 170, 923-928.	1.2	34
1158	Deleterious systemic effects of OSA: how much evidence do we need?. <i>Thorax</i> , 2015, 70, 817-818.	2.7	7
1159	Structural Bone Deficits in HIV/HCV-Coinfected, HCV-Monoinfected, and HIV-Monoinfected Women. <i>Journal of Infectious Diseases</i> , 2015, 212, 924-933.	1.9	21
1160	Diurnal salivary cortisol, glycemia and insulin resistance: The multi-ethnic study of atherosclerosis. <i>Psychoneuroendocrinology</i> , 2015, 62, 327-335.	1.3	48
1161	A common spatial factor analysis model for measured neighborhood-level characteristics: The Multi-Ethnic Study of Atherosclerosis. <i>Health and Place</i> , 2015, 36, 35-46.	1.5	5
1162	Life course socioeconomic status and DNA methylation in genes related to stress reactivity and inflammation: The multi-ethnic study of atherosclerosis. <i>Epigenetics</i> , 2015, 10, 958-969.	1.3	155
1163	DNA Methylation of the Aryl Hydrocarbon Receptor Repressor Associations With Cigarette Smoking and Subclinical Atherosclerosis. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 707-716.	5.1	107
1164	Associations of Coronary Heart Disease with Common Carotid Artery Near and Far Wall Intima-Media Thickness: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 1114-1121.	1.2	22
1165	Consumption of meat is associated with higher fasting glucose and insulin concentrations regardless of glucose and insulin genetic risk scores: a meta-analysis of 50,345 Caucasians. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 1266-1278.	2.2	69
1166	Associations between Obstructive Sleep Apnea and Glucose Metabolism. More Than Meets the Eye. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 656-658.	2.5	0
1167	Changes in N-terminal pro-B-type natriuretic peptide and incidence of diabetes: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Diabetes and Metabolism</i> , 2015, 41, 378-386.	1.4	12
1168	Examining the cross-sectional and longitudinal association between diurnal cortisol and neighborhood characteristics: Evidence from the multi-ethnic study of atherosclerosis. <i>Health and Place</i> , 2015, 34, 199-206.	1.5	26
1169	Multisite extracoronary calcification indicates increased risk of coronary heart disease and all-cause mortality: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Cardiovascular Computed Tomography</i> , 2015, 9, 406-414.	0.7	61
1170	Prevalence and Correlates of Myocardial Scar in a US Cohort. <i>JAMA - Journal of the American Medical Association</i> , 2015, 314, 1945.	3.8	111
1171	Associations of Cardiovascular Disease Risk Factors and Calcified Atherosclerosis With Aortoiliac Bifurcation Position. <i>Angiology</i> , 2015, 66, 90-95.	0.8	4
1172	Association of Albumin-Creatinine Ratio and Cystatin C With Change in Ankle-Brachial Index: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>American Journal of Kidney Diseases</i> , 2015, 65, 33-40.	2.1	14
1173	Social engagement and chronic disease risk behaviors: The Multi-Ethnic Study of Atherosclerosis. <i>Preventive Medicine</i> , 2015, 71, 61-66.	1.6	37

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1174	Noninvasive Tests for the Diagnostic Evaluation of Dyspnea Among Outpatients: The Multi-Ethnic Study of Atherosclerosis Lung Study. <i>American Journal of Medicine</i> , 2015, 128, 171-180.e5.	0.6	22
1175	Neighborhood-Level Racial/Ethnic Residential Segregation and Incident Cardiovascular Disease. <i>Circulation</i> , 2015, 131, 141-148.	1.6	216
1176	Gene by stress genome-wide interaction analysis and path analysis identify EBF1 as a cardiovascular and metabolic risk gene. <i>European Journal of Human Genetics</i> , 2015, 23, 854-862.	1.4	42
1177	Dissecting the genetics of chronic mucus hypersecretion in smokers with and without COPD. <i>European Respiratory Journal</i> , 2015, 45, 60-75.	3.1	19
1178	Weight loss and progressive left ventricular remodelling: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>European Journal of Preventive Cardiology</i> , 2015, 22, 1408-1418.	0.8	34
1179	Lower Aorto-Iliac Bifurcation Position and Incident Cardiovascular Disease: A Multi-Ethnic Study of Atherosclerosis (MESA). <i>Aorta</i> , 2016, 04, 156-161.	0.1	0
1180	Particulate Matter Exposure and Cardiopulmonary Differences in the Multi-Ethnic Study of Atherosclerosis. <i>Environmental Health Perspectives</i> , 2016, 124, 1166-1173.	2.8	23
1181	The Value of Elastic Modulus Index as a Novel Surrogate Marker for Cardiovascular Risk Stratification by Dimensional Speckle-Tracking Carotid Ultrasonography. <i>Journal of Cardiovascular Imaging</i> , 2016, 24, 215.	0.8	6
1182	Evidence for current diagnostic criteria of diabetes mellitus. <i>World Journal of Diabetes</i> , 2016, 7, 396.	1.3	44
1183	Association between Ambient Air Pollution and Asthma Prevalence in Different Population Groups Residing in Eastern Texas, USA. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 378.	1.2	24
1184	Cardiac Imaging in Heart Failure with Comorbidities. <i>Current Cardiology Reviews</i> , 2016, 13, 63-75.	0.6	7
1185	Association of Systemic Arterial Properties With Right Ventricular Morphology: The Multi-Ethnic Study of Atherosclerosis (MESA) Right Ventricle Study. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	13
1186	Actigraphy Measured Sleep Indices and Adiposity: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Sleep</i> , 2016, 39, 1701-1708.	0.6	57
1187	The Genetic Contribution of West-African Ancestry to Protection against Central Obesity in African-American Men but Not Women: Results from the ARIC and MESA Studies. <i>Frontiers in Genetics</i> , 2016, 7, 89.	1.1	11
1188	Pleiotropic Meta-Analyses of Longitudinal Studies Discover Novel Genetic Variants Associated with Age-Related Diseases. <i>Frontiers in Genetics</i> , 2016, 7, 179.	1.1	40
1189	Association of Geography and Ambient Air Pollution with Urine Metal Concentrations in Six US Cities: The Multi-Ethnic Study of Atherosclerosis. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 324.	1.2	13
1190	Multiethnic genome-wide association study identifies ethnic-specific associations with body mass index in Hispanics and African Americans. <i>BMC Genetics</i> , 2016, 17, 78.	2.7	37
1191	Acculturation and Plasma Fatty Acid Concentrations in Hispanic and Chinese-American Adults: The Multi-Ethnic Study of Atherosclerosis. <i>PLoS ONE</i> , 2016, 11, e0149267.	1.1	7

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1193	Loneliness, Depression, and Inflammation: Evidence from the Multi-Ethnic Study of Atherosclerosis. PLoS ONE, 2016, 11, e0158056.	1.1	33
1194	Genome-Wide Interaction with Insulin Secretion Loci Reveals Novel Loci for Type 2 Diabetes in African Americans. PLoS ONE, 2016, 11, e0159977.	1.1	7
1195	Screening for asymptomatic coronary artery disease in patients with type 2 diabetes mellitus. Archives of Endocrinology and Metabolism, 2016, 60, 143-151.	0.3	9
1196	Brachial artery diameter, but not flow-mediated dilation, is associated with sleep apnoea in the Multiethnic Study of Atherosclerosis. Journal of Hypertension, 2016, 34, 410-413.	0.3	2
1197	Body fat distribution, menopausal hormone therapy and incident type 2 diabetes in postmenopausal women of the MESA study. Maturitas, 2016, 91, 147-152.	1.0	2
1198	Air Pollution, Cardiovascular Outcomes, and Social Disadvantage. Epidemiology, 2016, 27, 42-50.	1.2	32
1199	Carotid IMT is more associated with stroke than risk calculators. Acta Neurologica Scandinavica, 2016, 133, 442-450.	1.0	10
1200	The metabolic syndrome and diabetes mellitus as predictors of thoracic aortic calcification as detected by non-contrast computed tomography in the Multi-Ethnic Study of Atherosclerosis. Diabetic Medicine, 2016, 33, 912-919.	1.2	31
1201	Reduced long axis strain is associated with heart failure and cardiovascular events in the multi-ethnic study of Atherosclerosis. Journal of Magnetic Resonance Imaging, 2016, 44, 178-185.	1.9	20
1202	Association of endogenous testosterone with subclinical atherosclerosis in men: the multi-ethnic study of atherosclerosis. Clinical Endocrinology, 2016, 84, 700-707.	1.2	25
1203	Spot urine sodium measurements do not accurately estimate dietary sodium intake in chronic kidney disease 1,2. American Journal of Clinical Nutrition, 2016, 104, 298-305.	2.2	46
1204	Childhood cancer survivorship research in minority populations: A position paper from the Childhood Cancer Survivor Study. Cancer, 2016, 122, 2426-2439.	2.0	28
1205	Long-term Coarse Particulate Matter Exposure and Heart Rate Variability in the Multi-ethnic Study of Atherosclerosis. Epidemiology, 2016, 27, 405-413.	1.2	9
1206	Reference ranges for short-term heart rate variability measures in individuals free of cardiovascular disease: The Multi-Ethnic Study of Atherosclerosis (MESA). Journal of Electrocardiology, 2016, 49, 686-690.	0.4	46
1207	Circulating cellular adhesion molecules and risk of diabetes: the Multi-Ethnic Study of Atherosclerosis (MESA). Diabetic Medicine, 2016, 33, 985-991.	1.2	23
1208	Greater Volume but not Higher Density of Abdominal Aortic Calcium Is Associated With Increased Cardiovascular Disease Risk. Circulation: Cardiovascular Imaging, 2016, 9, .	1.3	17
1209	Lipids, lipoprotein distribution and depressive symptoms: the Multi-Ethnic Study of Atherosclerosis. Translational Psychiatry, 2016, 6, e962-e962.	2.4	32

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1210	Association between Heat Shock Protein $\alpha$ 60 and Development of Atrial Fibrillation: Results from the Multi-Ethnic Study of Atherosclerosis (MESA). <i>PACE - Pacing and Clinical Electrophysiology</i> , 2016, 39, 1373-1378.	0.5	10
1211	Rheumatoid arthritis-associated autoantibodies and subclinical interstitial lung disease: the Multi-Ethnic Study of Atherosclerosis. <i>Thorax</i> , 2016, 71, 1082-1090.	2.7	59
1212	Physical activity, sedentary behaviors and the incidence of type 2 diabetes mellitus: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>BMJ Open Diabetes Research and Care</i> , 2016, 4, e000185.	1.2	88
1213	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
1214	Long-term outdoor air pollution and DNA methylation in circulating monocytes: results from the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Environmental Health</i> , 2016, 15, 119.	1.7	62
1215	Ectopic Fat Depots and Coronary Artery Calcium in South Asians Compared With Other Racial/Ethnic Groups. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	22
1216	Comparing Arterial Function Parameters for the Prediction of Coronary Heart Disease Events. <i>American Journal of Epidemiology</i> , 2016, 184, 894-901.	1.6	10
1217	Pedal Edema as an Indicator of Early Heart Failure in the Community. <i>Circulation: Heart Failure</i> , 2016, 9, .	1.6	5
1218	Investigated geometrical characteristics and image density of left ventricle of multi-detector computed tomography in early coronary artery disease patients. <i>Journal of X-Ray Science and Technology</i> , 2016, 24, 353-359.	0.7	5
1219	Test for association of common variants in GRM7 with alcohol consumption. <i>Alcohol</i> , 2016, 55, 43-50.	0.8	1
1220	Secondhand Smoke Exposure and Subclinical Cardiovascular Disease: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	28
1221	Antidepressant Use and Subclinical Measures of Atherosclerosis. <i>Journal of Clinical Psychopharmacology</i> , 2016, 36, 340-346.	0.7	11
1222	Pulmonary MRI in Clinical Trials. <i>Medical Radiology</i> , 2016, , 453-478.	0.0	0
1223	Classification and Clustering Methods for Multiple Environmental Factors in Gene-Environment Interaction. <i>Epidemiology</i> , 2016, 27, 870-878.	1.2	8
1224	A variant at 9p21.3 functionally implicates CDKN2B in paediatric B-cell precursor acute lymphoblastic leukaemia aetiology. <i>Nature Communications</i> , 2016, 7, 10635.	5.8	44
1225	5 $\alpha$ -Lipoxygenase Gene Variants Are Not Associated With Atherosclerosis or Incident Coronary Heart Disease in the Multi-Ethnic Study of Atherosclerosis Cohort. <i>Journal of the American Heart Association</i> , 2016, 5, e002814.	1.6	10
1226	Associations of Serum 25-Hydroxyvitamin D With Hemostatic and Inflammatory Biomarkers in the Multi-Ethnic Study of Atherosclerosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 2348-2357.	1.8	17
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1229	Immigrant status and cardiovascular risk over time: results from the Multi-Ethnic Study of Atherosclerosis. <i>Annals of Epidemiology</i> , 2016, 26, 429-435.e1.	0.9	28
1230	Arterial wave reflections and kidney function decline among persons with preserved estimated glomerular filtration rate: the Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Society of Hypertension</i> , 2016, 10, 438-446.	2.3	7
1231	Association between air pollution and coronary artery calcification within six metropolitan areas in the USA (the Multi-Ethnic Study of Atherosclerosis and Air Pollution): a longitudinal cohort study. <i>Lancet</i> , 2016, 388, 696-704.	6.3	404
1232	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
1233	Neighborhood Environments and Incident Hypertension in the Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Epidemiology</i> , 2016, 183, 988-997.	1.6	85
1234	Fetuin-A, glycemic status, and risk of cardiovascular disease: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2016, 248, 224-229.	0.4	14
1235	Cardiovascular Risk Factor Targets and Cardiovascular Disease Event Risk in Diabetes: A Pooling Project of the Atherosclerosis Risk in Communities Study, Multi-Ethnic Study of Atherosclerosis, and Jackson Heart Study. <i>Diabetes Care</i> , 2016, 39, 668-676.	4.3	105
1236	Computerized tomography measured liver fat is associated with low levels of N-terminal pro-brain natriuretic protein (NT-proBNP). <i>Multi-Ethnic Study of Atherosclerosis. Metabolism: Clinical and Experimental</i> , 2016, 65, 728-735.	1.5	7
1237	Improving the CAC Score by Addition of Regional Measures of Calcium Distribution. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 1407-1416.	2.3	101
1238	Salusins and adropin: New peptides potentially involved in lipid metabolism and atherosclerosis. <i>Advances in Medical Sciences</i> , 2016, 61, 282-287.	0.9	26
1239	Blood group antigen loci demonstrate multivariate genetic associations with circulating cellular adhesion protein levels in the Multi-Ethnic Study of Atherosclerosis. <i>Human Genetics</i> , 2016, 135, 415-423.	1.8	2
1240	Discordance of Low-Density Lipoprotein and High-Density Lipoprotein Cholesterol Particle Versus Cholesterol Concentration for the Prediction of Cardiovascular Disease in Patients With Metabolic Syndrome and Diabetes Mellitus (from the Multi-Ethnic Study of Atherosclerosis [MESA]). <i>American Journal of Cardiology</i> , 2016, 117, 1921-1927.	0.7	43
1241	Detailed analysis of association between common single nucleotide polymorphisms and subclinical atherosclerosis: The Multi-ethnic Study of Atherosclerosis. <i>Data in Brief</i> , 2016, 7, 229-242.	0.5	12
1242	Estudio de intervención aleatorizado para evaluar la prevalencia de enfermedad ateromatosa y renal ocultas y su impacto en la morbimortalidad: Proyecto ILERVAS. <i>Nefrología</i> , 2016, 36, 389-396.	0.2	20
1243	Primary Low Level of High-Density Lipoprotein Cholesterol and Risks of Coronary Heart Disease, Cardiovascular Disease, and Death: Results From the Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Epidemiology</i> , 2016, 183, 875-883.	1.6	49
1244	Comparison of the Predictive Value of GlycA and Other Biomarkers of Inflammation for Total Death, Incident Cardiovascular Events, Noncardiovascular and Noncancer Inflammatory-Related Events, and Total Cancer Events. <i>Clinical Chemistry</i> , 2016, 62, 1020-1031.	1.5	100
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1247	How much are built environments changing, and where?: Patterns of change by neighborhood sociodemographic characteristics across seven U.S. metropolitan areas. <i>Social Science and Medicine</i> , 2016, 169, 97-105.	1.8	29
1248	Calcium Intake From Diet and Supplements and the Risk of Coronary Artery Calcification and its Progression Among Older Adults: 10â€“Year Followâ€“up of the Multiâ€“Ethnic Study of Atherosclerosis (MESA). <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	133
1249	Impact of Replacing the Pooled Cohort Equation With Other Cardiovascular Disease Risk Scores on Atherosclerotic Cardiovascular Disease Risk Assessment (from the Multi-Ethnic Study of) Tj ETQq1 1 0.784314 rgB0/Overlock710 Tf 50	1.0	5
1250	Left ventricular area on non-contrast cardiac computed tomography as a predictor of incident heart failure â€“ The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Cardiovascular Computed Tomography</i> , 2016, 10, 500-506.	0.7	8
1251	The association of calcium supplementation and incident cardiovascular events in the Multi-ethnic Study of Atherosclerosis (MESA). <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2016, 26, 899-907.	1.1	2
1252	High attenuation areas on chest computed tomography in community-dwelling adults: the MESA study. <i>European Respiratory Journal</i> , 2016, 48, 1442-1452.	3.1	110
1253	Subclinical Vascular Disease and Subsequent Erectile Dysfunction: The Multiethnic Study of Atherosclerosis (<scp>MESA</scp>). <i>Clinical Cardiology</i> , 2016, 39, 291-298.	0.7	38
1254	Development and Validation of a Hypertension Prevalence Estimator Tool For Use in Clinical Settings. <i>Journal of Clinical Hypertension</i> , 2016, 18, 750-761.	1.0	5
1255	Spatially Modelling the Association Between Access to Recreational Facilities and Exercise: theâ€“Multi-Ethnic Study of Atherosclerosisâ€“TM. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2016, 179, 293-310.	0.6	7
1256	Anthracycline-Associated T1 Mapping Characteristics Are Elevated Independent of the Presence of Cardiovascular Comorbidities in Cancer Survivors. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	1.3	145
1257	Association of Aortic Stiffness With Left Ventricular Remodeling and Reduced Left Ventricular Function Measured by Magnetic Resonance Imaging. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	1.3	79
1258	Circulating Des-gamma-carboxy prothrombin is not associated with cardiovascular calcification or stiffness: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2016, 252, 68-74.	0.4	5
1259	Mediterranean diet score and left ventricular structure and function: the Multi-Ethnic Study of Atherosclerosis,. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 595-602.	2.2	22
1260	Neighborhood Walking Environment and Activity Level Are Associated With OSA. <i>Chest</i> , 2016, 150, 1042-1049.	0.4	47
1261	Electrocardiographic Time to Intrinsicoid Deflection and Heart Failure: The Multiâ€“Ethnic Study of Atherosclerosis. <i>Clinical Cardiology</i> , 2016, 39, 531-536.	0.7	12
1262	Obesity Severity and Duration Are Associated With Incident Metabolic Syndrome: Evidence Against Metabolically Healthy Obesity From the Multi-Ethnic Study of Atherosclerosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 4117-4124.	1.8	84
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1264	Change in Neighborhood Characteristics and Change in Coronary Artery Calcium. <i>Circulation</i> , 2016, 134, 504-513.	1.6	32
1265	Cardiac Magnetic Resonance-“Measured Left Atrial Volume and Function and Incident Atrial Fibrillation. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	1.3	104
1266	Associations of cardiovascular disease risk factors with abdominal aortic calcium volume and density: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2016, 255, 54-58.	0.4	24
1267	Meta-analysis of lipid-traits in Hispanics identifies novel loci, population-specific effects and tissue-specific enrichment of eQTLs. <i>Scientific Reports</i> , 2016, 6, 19429.	1.6	63
1268	Secondhand Tobacco Smoke Exposure Associations with DNA Methylation of the Aryl Hydrocarbon Receptor Repressor. <i>Nicotine and Tobacco Research</i> , 2017, 19, ntw219.	1.4	29
1269	Workflow for Integrated Processing of Multicohort Untargeted <sup>1</sup> H NMR Metabolomics Data in Large-Scale Metabolic Epidemiology. <i>Journal of Proteome Research</i> , 2016, 15, 4188-4194.	1.8	37
1270	WaveformECG: A Platform for Visualizing, Annotating, and Analyzing ECG Data. <i>Computing in Science and Engineering</i> , 2016, 18, 36-46.	1.2	9
1271	Natural History of Myocardial Function in An Adult Human Population. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 1164-1173.	2.3	19
1272	Reducing Health Inequities in the U.S.. <i>Journal of the American College of Cardiology</i> , 2016, 68, 517-524.	1.2	36
1273	Association of sleep apnea and sleep duration with peripheral artery disease: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2016, 251, 467-475.	0.4	37
1274	Risk score overestimation: the impact of individual cardiovascular risk factors and preventive therapies on the performance of the American Heart Association-American College of Cardiology-Atherosclerotic Cardiovascular Disease risk score in a modern multi-ethnic cohort. <i>European Heart Journal</i> , 2017, 38, ehw301.	1.0	136
1275	Gene-based analysis identified the gene ZNF248 is associated with late-onset asthma in African Americans. <i>Annals of Allergy, Asthma and Immunology</i> , 2016, 117, 50-55.e2.	0.5	3
1276	Estimation of Inorganic Arsenic Exposure in Populations With Frequent Seafood Intake: Evidence From MESA and NHANES. <i>American Journal of Epidemiology</i> , 2016, 184, 590-602.	1.6	60
1277	Prevalence and Prognostic Implications of Coronary Artery Calcification in Low-Risk Women. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 2126.	3.8	107
1278	Self-reported experiences of discrimination and inflammation among men and women: The multi-ethnic study of atherosclerosis.. <i>Health Psychology</i> , 2016, 35, 343-350.	1.3	81
1279	Hepatocyte Growth Factor Is Positively Associated With Risk of Stroke. <i>Stroke</i> , 2016, 47, 2689-2694.	1.0	33
1280	Randomised intervention study to assess the prevalence of subclinical vascular disease and hidden kidney disease and its impact on morbidity and mortality: The ILERVAS project. <i>Nefrologia</i> , 2016, 36, 389-396.	0.2	13
1281	Association Between Life's Simple 7 and Noncardiovascular Disease: The Multi-“Ethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	92

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1282	Scaling Up Scientific Discovery in Sleep Medicine: The National Sleep Research Resource. <i>Sleep</i> , 2016, 39, 1151-1164.	0.6	252
1283	Sleep Disturbances and Depression in the Multi-Ethnic Study of Atherosclerosis. <i>Sleep</i> , 2016, 39, 915-925.	0.6	39
1284	Association between Obstructive Sleep Apnea and Left Ventricular Structure by Age and Gender: the Multi-Ethnic Study of Atherosclerosis. <i>Sleep</i> , 2016, 39, 523-529.	0.6	23
1285	Sleep Duration and Quality in Relation to Autonomic Nervous System Measures: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Sleep</i> , 2016, 39, 1927-1940.	0.6	121
1286	CT-diagnosed emphysema and lung cancer mortality: novel association or old news?. <i>Thorax</i> , 2016, 71, 583-584.	2.7	0
1287	Sex-specific Association of Obstructive Sleep Apnea With Retinal Microvascular Signs: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	20
1290	Parathyroid Hormone and the Use of Diuretics and Calcium-Channel Blockers: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 1137-1145.	3.1	21
1291	Neighborhood Social Resources and Depressive Symptoms: Longitudinal Results from the Multi-Ethnic Study of Atherosclerosis. <i>Journal of Urban Health</i> , 2016, 93, 572-588.	1.8	28
1292	Measures of carotid atherosclerosis and cognitive function in midlife: The Jerusalem LRC longitudinal study. <i>Intelligence</i> , 2016, 57, 73-80.	1.6	6
1293	Carotid Intima-Media Thickness and Arterial Stiffness and the Risk of Atrial Fibrillation: The Atherosclerosis Risk in Communities (ARIC) Study, Multi-Ethnic Study of Atherosclerosis (MESA), and the Rotterdam Study. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	66
1294	Prediction of Atrial Fibrillation in a Racially Diverse Cohort: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	63
1295	Low-dose aspirin as primary prophylaxis for cardiovascular events in systemic lupus erythematosus: a long-term retrospective cohort study. <i>Rheumatology</i> , 2016, 55, 1623-1630.	0.9	31
1296	Job Strain and the Cortisol Diurnal Cycle in MESA: Accounting for Between- and Within-Day Variability. <i>American Journal of Epidemiology</i> , 2016, 183, 497-506.	1.6	9
1297	The association of ideal cardiovascular health with incident type 2 diabetes mellitus: the Multi-Ethnic Study of Atherosclerosis. <i>Diabetologia</i> , 2016, 59, 1893-1903.	2.9	73
1298	Predicting Heart Failure With Preserved and Reduced Ejection Fraction. <i>Circulation: Heart Failure</i> , 2016, 9, .	1.6	227
1299	Classifying Chronic Lower Respiratory Disease Events in Epidemiologic Cohort Studies. <i>Annals of the American Thoracic Society</i> , 2016, 13, 1057-1066.	1.5	24
1300	The Alternative Healthy Eating Index Is Associated with a Lower Risk of Fatal and Nonfatal Acute Myocardial Infarction in a Chinese Adult Population. <i>Journal of Nutrition</i> , 2016, 146, 1379-1386.	1.3	29
1301	%-3 Polyunsaturated Fatty Acid Biomarkers and Coronary Heart Disease. <i>JAMA Internal Medicine</i> , 2016, 176, 1155.	2.6	326

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1302	Sleep apnea and retinal signs in cardiovascular disease: the Multi-Ethnic Study of Atherosclerosis. <i>Sleep and Breathing</i> , 2016, 20, 15-23.	0.9	10
1303	C-reactive protein and serum creatinine, but not haemoglobin A1c, are independent predictors of coronary heart disease risk in non-diabetic Chinese. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 1339-1349.	0.8	12
1304	Genome-wide meta-analyses identify novel loci associated with n-3 and n-6 polyunsaturated fatty acid levels in Chinese and European-ancestry populations. <i>Human Molecular Genetics</i> , 2016, 25, 1215-1224.	1.4	42
1305	Role of Coronary Artery Calcium Score of Zero and Other Negative Risk Markers for Cardiovascular Disease. <i>Circulation</i> , 2016, 133, 849-858.	1.6	363
1306	Association of Asymptomatic Bradycardia With Incident Cardiovascular Disease and Mortality. <i>JAMA Internal Medicine</i> , 2016, 176, 219.	2.6	25
1307	Joint Clustering and Component Analysis of Spatio-Temporal Shape Patterns in Myocardial Infarction. <i>Lecture Notes in Computer Science</i> , 2016, , 171-179.	1.0	2
1308	Ten-year longitudinal change in aortic stiffness assessed by cardiac MRI in the second half of the human lifespan: the multi-ethnic study of atherosclerosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 1044-1053.	0.5	52
1309	Rare Exome Sequence Variants in <i>CLCN6</i> Reduce Blood Pressure Levels and Hypertension Risk. <i>Circulation: Cardiovascular Genetics</i> , 2016, 9, 64-70.	5.1	44
1310	Psychosocial Factors and Risk of Incident Heart Failure. <i>Circulation: Heart Failure</i> , 2016, 9, e002243.	1.6	31
1311	Common genetic variants and subclinical atherosclerosis: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2016, 245, 230-236.	0.4	59
1312	Pulmonary Disease and Age at Immigration among Hispanics. Results from the Hispanic Community Health Study/Study of Latinos. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, 386-395.	2.5	70
1313	Interaction of methylation-related genetic variants with circulating fatty acids on plasma lipids: a meta-analysis of 7 studies and methylation analysis of 3 studies in the Cohorts for Heart and Aging Research in Genomic Epidemiology consortium. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 567-578.	2.2	24
1314	Coronary artery Calcium predicts Cardiovascular events in participants with a low lifetime risk of Cardiovascular disease: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2016, 246, 367-373.	0.4	42
1315	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
1316	Higher Estradiol and Lower Dehydroepiandrosterone-Sulfate Levels Are Associated with Pulmonary Arterial Hypertension in Men. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, 1168-1175.	2.5	104
1317	The metabolic syndrome, coronary artery calcium score and cardiovascular risk reclassification. <i>International Journal of Cardiology</i> , 2016, 204, 81-82.	0.8	1
1318	Oestradiol metabolism and androgen receptor genotypes are associated with right ventricular function. <i>European Respiratory Journal</i> , 2016, 47, 553-563.	3.1	54
1319	Genetic Associations with Obstructive Sleep Apnea Traits in Hispanic/Latino Americans. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 886-897.	2.5	107

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1321	Using Electronic Health Records for Population Health Research: A Review of Methods and Applications. <i>Annual Review of Public Health</i> , 2016, 37, 61-81.	7.6	368
1322	Walkability and cardiometabolic risk factors: Cross-sectional and longitudinal associations from the Multi-Ethnic Study of Atherosclerosis. <i>Health and Place</i> , 2016, 39, 9-17.	1.5	41
1323	Impact of adiposity on cellular adhesion: The Multi-Ethnic Study of atherosclerosis (MESA). <i>Obesity</i> , 2016, 24, 223-230.	1.5	9
1324	Effect of Physical Activity on the Relation Between Psychosocial Factors and Cardiovascular Events (from the Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2016, 117, 1545-1551.	0.7	8
1325	Impact of Race, Ethnicity, and Multimodality Biomarkers on the Incidence of New-Onset Heart Failure With Preserved Ejection Fraction (from the Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2016, 117, 1474-1481.	0.7	54
1326	Histamine H <sub>2</sub> Receptor Antagonists, Left Ventricular Morphology, and Heart Failure Risk. <i>Journal of the American College of Cardiology</i> , 2016, 67, 1544-1552.	1.2	54
1327	Impact of Common Diabetes Risk Variant in <i>MTNR1B</i> on Sleep, Circadian, and Melatonin Physiology. <i>Diabetes</i> , 2016, 65, 1741-1751.	0.3	75
1328	Trends in Coronary Atherosclerosis: A Tale of Two Population Subgroups. <i>American Journal of Medicine</i> , 2016, 129, 307-314.	0.6	11
1329	Incidence of Age-Related Macular Degeneration in a Multi-Ethnic United States Population. <i>Ophthalmology</i> , 2016, 123, 1297-1308.	2.5	51
1330	New Cholesterol Guidelines for the Management of Atherosclerotic Cardiovascular Disease Risk. <i>Endocrinology and Metabolism Clinics of North America</i> , 2016, 45, 17-37.	1.2	22
1331	Sex Hormones, Sex, Gender, and Pulmonary Hypertension. <i>Respiratory Medicine</i> , 2016, , 105-117.	0.1	0
1332	Lack of significant association between type 2 diabetes mellitus with longitudinal change in diurnal salivary cortisol: the multiethnic study of atherosclerosis. <i>Endocrine</i> , 2016, 53, 227-239.	1.1	14
1333	Interaction of Insulin Resistance and Related Genetic Variants With Triglyceride-Associated Genetic Variants. <i>Circulation: Cardiovascular Genetics</i> , 2016, 9, 154-161.	5.1	7
1334	Association of Serum Sex Hormones with Hemostatic Factors in Women On and Off Hormone Therapy: The Multiethnic Study of Atherosclerosis. <i>Journal of Women's Health</i> , 2016, 25, 166-172.	1.5	15
1335	Sex and ethnic differences in the associations between lipoprotein(a) and peripheral arterial disease in the Multi-Ethnic Study of Atherosclerosis. <i>Journal of Vascular Surgery</i> , 2016, 63, 453-458.	0.6	36
1336	The Association of Coronary Artery Calcium With Noncardiovascular Disease. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 568-576.	2.3	97
1337	Diet and adipose tissue distributions: The Multi-Ethnic Study of Atherosclerosis. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2016, 26, 185-193.	1.1	35

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1339	Left Ventricle Classification Using Active Shape Model and Support Vector Machine. <i>Lecture Notes in Computer Science</i> , 2016, , 154-161.	1.0	4
1340	Supervised Learning of Functional Maps for Infarct Classification. <i>Lecture Notes in Computer Science</i> , 2016, , 162-170.	1.0	2
1341	Metal mixtures in urban and rural populations in the US: The Multi-Ethnic Study of Atherosclerosis and the Strong Heart Study. <i>Environmental Research</i> , 2016, 147, 356-364.	3.7	48
1342	Coronary Artery Disease in French Canadians—Investigation of a Suggested Vulnerable Population. <i>Canadian Journal of Cardiology</i> , 2016, 32, 1240-1245.	0.8	3
1343	Novel Genetic Loci Associated With Retinal Microvascular Diameter. <i>Circulation: Cardiovascular Genetics</i> , 2016, 9, 45-54.	5.1	28
1344	Genetic association of long-chain acyl-CoA synthetase 1 variants with fasting glucose, diabetes, and subclinical atherosclerosis. <i>Journal of Lipid Research</i> , 2016, 57, 433-442.	2.0	24
1345	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
1346	Predictive Models of Atherosclerotic Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2016, 67, 148-150.	1.2	3
1347	Circulating level of hepatocyte growth factor predicts incidence of type 2 diabetes mellitus: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 64-72.	1.5	21
1348	Association between various anthropometric measures of obesity and markers of subclinical atherosclerosis. <i>Expert Review of Cardiovascular Therapy</i> , 2016, 14, 127-135.	0.6	7
1349	Low-Density Lipoprotein Cholesterol Concentrations and Association of High-Sensitivity C-Reactive Protein Concentrations With Incident Coronary Heart Disease in the Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Epidemiology</i> , 2016, 183, 46-52.	1.6	27
1350	Changes in D-dimer and inflammatory biomarkers before ischemic events in patients with peripheral artery disease: The BRAVO Study. <i>Vascular Medicine</i> , 2016, 21, 12-20.	0.8	17
1351	Plasma $\omega$ -3 Linolenic and Long-Chain $\omega$ -3 Fatty Acids Are Associated with a Lower Risk of Acute Myocardial Infarction in Singapore Chinese Adults. <i>Journal of Nutrition</i> , 2016, 146, 275-282.	1.3	12
1352	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
1353	Reproducibility of functional aortic analysis using magnetic resonance imaging: the MESA. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 909-917.	0.5	28
1354	Coronary Artery Calcium Score and Association with Recurrent Nephrolithiasis: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Urology</i> , 2016, 195, 971-976.	0.2	39
1355	Applying Novel Methods for Assessing Individual- and Neighborhood-Level Social and Psychosocial Environment Interactions with Genetic Factors in the Prediction of Depressive Symptoms in the Multi-Ethnic Study of Atherosclerosis. <i>Behavior Genetics</i> , 2016, 46, 89-99.	1.4	8

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1357	Racial/ethnic differences in the associations between obesity measures and severity of sleep-disordered breathing: the Multi-Ethnic Study of Atherosclerosis. <i>Sleep Medicine</i> , 2016, 26, 46-53.	0.8	30
1358	Time-location patterns of a diverse population of older adults: the Multi-Ethnic Study of Atherosclerosis and Air Pollution (MESA Air). <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2016, 26, 349-355.	1.8	61
1359	Meta-analysis of genome-wide association studies identifies three novel loci for saturated fatty acids in East Asians. <i>European Journal of Nutrition</i> , 2017, 56, 1477-1484.	1.8	10
1360	Association of the von Willebrand Factor-ADAMTS13 Ratio With Incident Cardiovascular Events in Patients With Peripheral Arterial Disease. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2017, 23, 807-813.	0.7	14
1361	Association of Rheumatoid Factors With Subclinical and Clinical Atherosclerosis in African American Women: The Multiethnic Study of Atherosclerosis. <i>Arthritis Care and Research</i> , 2017, 69, 166-174.	1.5	25
1362	Genome-wide association study of generalized anxiety symptoms in the Hispanic Community Health Study/Study of Latinos. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2017, 174, 132-143.	1.1	37
1363	Serum Bicarbonate Is Associated with Heart Failure in the Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Nephrology</i> , 2017, 45, 118-126.	1.4	16
1364	The relationship between smoking intensity and subclinical cardiovascular injury: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2017, 258, 119-130.	0.4	66
1365	Reflection Magnitude, a Measure of Arterial Stiffness, Predicts Incident Heart Failure in Men But Not Women: Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of Cardiac Failure</i> , 2017, 23, 353-362.	0.7	15
1366	Antecedent longitudinal changes in body mass index are associated with diurnal cortisol curve features: The multi-ethnic study of atherosclerosis. <i>Metabolism: Clinical and Experimental</i> , 2017, 68, 95-107.	1.5	20
1367	Lung function, percent emphysema, and QT duration: The Multi-Ethnic Study of Atherosclerosis (MESA) lung study. <i>Respiratory Medicine</i> , 2017, 123, 1-7.	1.3	12
1368	Race/ethnic and sex disparities in the non-alcoholic fatty liver disease-abdominal aortic calcification association: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2017, 258, 89-96.	0.4	17
1369	Percent Emphysema and Daily Motor Activity Levels in the General Population. <i>Chest</i> , 2017, 151, 1039-1050.	0.4	10
1370	The Relation of Serum Potassium Concentration with Cardiovascular Events and Mortality in Community-Living Individuals. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2017, 12, 245-252.	2.2	72
1371	Psychosocial Factors in the Relationship between Socioeconomic Status and Cardiometabolic Risk: the HCHS/SOL Sociocultural Ancillary Study. <i>Annals of Behavioral Medicine</i> , 2017, 51, 477-488.	1.7	16
1372	Integrating data from multiple time-location measurement methods for use in exposure assessment: the Multi-Ethnic Study of Atherosclerosis and Air Pollution (MESA Air). <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2017, 27, 569-574.	1.8	8
1373	High-Sensitive Cardiac Troponin T as an Early Biochemical Signature for Clinical and Subclinical Heart Failure. <i>Circulation</i> , 2017, 135, 1494-1505.	1.6	143



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1375	Right Ventricular Structure and Function Are Associated With Incident Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, .	2.1	20
1376	Association between central sleep apnea and left ventricular structure: the Multi-Ethnic Study of Atherosclerosis. <i>Journal of Sleep Research</i> , 2017, 26, 477-480.	1.7	9
1377	Left ventricular hypertrophy by ECG versus cardiac MRI as a predictor for heart failure. <i>Heart</i> , 2017, 103, 49-54.	1.2	34
1378	Comparison of Carotid Plaque Score and Coronary Artery Calcium Score for Predicting Cardiovascular Disease Events: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	117
1379	Lipoprotein-associated phospholipase A <sub>2</sub> and risk of incident peripheral arterial disease in a multi-ethnic cohort: The Multi-Ethnic Study of Atherosclerosis. <i>Vascular Medicine</i> , 2017, 22, 5-12.	0.8	12
1380	Left Atrial Structure in Relationship to Age, Sex, Ethnicity, and Cardiovascular Risk Factors. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	1.3	52
1381	Neighborhoods and racial/ethnic differences in ideal cardiovascular health (the Multi-Ethnic Study) <a href="#">Tj ETQq1 1 0.784314 rgBT /Overlook</a>	1.5	58
1382	ABO blood group is associated with peripheral arterial disease in African Americans: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Thrombosis Research</i> , 2017, 153, 1-6.	0.8	5
1383	Relationship Between Physical Activity, Body Mass Index, and Risk of Heart Failure. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1129-1142.	1.2	216
1384	Angiotensin-Converting Inhibitors and Angiotensin II Receptor Blockers and Longitudinal Change in Percent Emphysema on Computed Tomography. The Multi-Ethnic Study of Atherosclerosis Lung Study. <i>Annals of the American Thoracic Society</i> , 2017, 14, 649-658.	1.5	45
1385	Set-Based Tests for the Gene-Environment Interaction in Longitudinal Studies. <i>Journal of the American Statistical Association</i> , 2017, 112, 966-978.	1.8	14
1386	Automatic segmentation and quantification of the cardiac structures from non-contrast-enhanced cardiac CT scans. <i>Physics in Medicine and Biology</i> , 2017, 62, 3798-3813.	1.6	26
1387	Cholesterol, lipoproteins and subclinical interstitial lung disease: the MESA study. <i>Thorax</i> , 2017, 72, 472-474.	2.7	29
1388	Left ventricular shape predicts different types of cardiovascular events in the general population. <i>Heart</i> , 2017, 103, 499-507.	1.2	45
1389	Plasma Soluble Receptor for Advanced Glycation End Products in Idiopathic Pulmonary Fibrosis. <i>Annals of the American Thoracic Society</i> , 2017, 14, 628-635.	1.5	28
1390	Albuminuria in Rheumatoid Arthritis: Associations With Rheumatoid Arthritis Characteristics and Subclinical Atherosclerosis. <i>Arthritis Care and Research</i> , 2017, 69, 1799-1808.	1.5	2
1391	Greater Risk of Stroke of Undetermined Etiology in a Contemporary HIV-Infected Cohort Compared with Uninfected Individuals. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 1154-1160.	0.7	30

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1393	HDL efflux capacity, HDL particle size, and high-risk carotid atherosclerosis in a cohort of asymptomatic older adults: the Chicago Healthy Aging Study. <i>Journal of Lipid Research</i> , 2017, 58, 600-606.	2.0	65
1394	Association between sleep disordered breathing and electrocardiographic markers of atrial abnormalities: the MESA study. <i>Europace</i> , 2017, 19, 1759-1766.	0.7	18
1395	Physical Activity and Adiposity-related Inflammation. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 915-921.	0.2	71
1396	Fully-automatic left ventricular segmentation from long-axis cardiac cine MR scans. <i>Medical Image Analysis</i> , 2017, 39, 44-55.	7.0	23
1397	Admixture Mapping of Subclinical Atherosclerosis and Subsequent Clinical Events Among African Americans in 2 Large Cohort Studies. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	29
1398	Changes in metabolic risk factors over 10 years and their associations with late-life cognitive performance: The Multi-Ethnic Study of Atherosclerosis. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2017, 8, 18-25.	1.2	14
1399	Hypertrabeculated Left Ventricular Myocardium in Relationship to Myocardial Function and Fibrosis: The Multi-Ethnic Study of Atherosclerosis. <i>Radiology</i> , 2017, 284, 667-675.	3.6	25
1400	Relation of Serum Vitamin D to Risk of Mitral Annular and Aortic Valve Calcium (from the Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 422 Td (	0.7	7
1401	Diagnosis of fatty liver by computed tomography coronary artery calcium score. <i>Echocardiography</i> , 2017, 34, 937-938.	0.3	7
1402	The Omega-3 Index and relative risk for coronary heart disease mortality: Estimation from 10 cohort studies. <i>Atherosclerosis</i> , 2017, 262, 51-54.	0.4	138
1403	Longterm Hydroxychloroquine Therapy and Low-dose Aspirin May Have an Additive Effectiveness in the Primary Prevention of Cardiovascular Events in Patients with Systemic Lupus Erythematosus. <i>Journal of Rheumatology</i> , 2017, 44, 1032-1038.	1.0	79
1404	Associations of Vitamin D-Binding Globulin and Bioavailable Vitamin D Concentrations With Coronary Heart Disease Events: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 3075-3084.	1.8	30
1405	American Association of Clinical Endocrinologists and American College of Endocrinology Guidelines for Management of Dyslipidemia and Prevention of Cardiovascular Disease. <i>Endocrine Practice</i> , 2017, 23, 1-87.	1.1	766
1406	Efficient Semiparametric Inference Under Two-Phase Sampling, With Applications to Genetic Association Studies. <i>Journal of the American Statistical Association</i> , 2017, 112, 1468-1476.	1.8	28
1407	Pericardial fat volume and incident atrial fibrillation in the Multi-Ethnic Study of Atherosclerosis and Jackson Heart Study. <i>Obesity</i> , 2017, 25, 1115-1121.	1.5	30
1408	Serum Phosphate and Retinal Microvascular Changes: The Multi-Ethnic Study of Atherosclerosis and the Beaver Dam Eye Study. <i>Ophthalmic Epidemiology</i> , 2017, 24, 371-380.	0.8	8
1409	Coronary Artery Calcium and Risk of Dementia in MESA (Multi-Ethnic Study of Atherosclerosis). <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	1.3	44

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1410	Pulmonary hospitalizations and ischemic heart disease events in patients with peripheral artery disease. <i>Vascular Medicine</i> , 2017, 22, 218-224.	0.8	3
1411	GENOME-WIDE INTERACTION WITH SELECTED TYPE 2 DIABETES LOCI REVEALS NOVEL LOCI FOR TYPE 2 DIABETES IN AFRICAN AMERICANS. , 2017, 22, 242-253.		5
1412	High-Attenuation Areas on Chest Computed Tomography and Clinical Respiratory Outcomes in Community-Dwelling Adults. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 1434-1442.	2.5	58
1413	Obstructive Sleep Apnea and Subclinical Interstitial Lung Disease in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Annals of the American Thoracic Society</i> , 2017, 14, 1786-1795.	1.5	60
1414	Adult Height, Prevalent Coronary Artery Calcium Score, and Incident Cardiovascular Disease Outcomes in a Multiethnic Cohort. <i>American Journal of Epidemiology</i> , 2017, 186, 935-943.	1.6	8
1415	Low high-density lipoprotein cholesterol and particle concentrations are associated with greater levels of endothelial activation markers in Multi-Ethnic Study of Atherosclerosis participants. <i>Journal of Clinical Lipidology</i> , 2017, 11, 955-963.e3.	0.6	3
1416	Collagen Turnover Markers in Relation to Future Cardiovascular and Noncardiovascular Disease: The Multi-Ethnic Study of Atherosclerosis. <i>Clinical Chemistry</i> , 2017, 63, 1237-1247.	1.5	20
1417	Antacid use and subclinical interstitial lung disease: the MESA study. <i>European Respiratory Journal</i> , 2017, 49, 1602566.	3.1	5
1418	Associations of Neighborhood Crime and Safety and With Changes in Body Mass Index and Waist Circumference. <i>American Journal of Epidemiology</i> , 2017, 186, 280-288.	1.6	44
1419	Incident Cardiovascular Disease Among Adults With Blood Pressure $\leq$ 140/90 mmHg. <i>Circulation</i> , 2017, 136, 798-812.	1.6	60
1420	Hepatocyte growth factor demonstrates racial heterogeneity as a biomarker for coronary heart disease. <i>Heart</i> , 2017, 103, 1185-1193.	1.2	23
1421	Serum Matrix Metalloproteinase-7, Respiratory Symptoms, and Mortality in Community-Dwelling Adults. MESA (Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 1311-1317.	2.5	35
1422	Electrocardiographic Predictors of Heart Failure With Reduced Versus Preserved Ejection Fraction: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	44
1423	Non-GFR Determinants of Low-Molecular-Weight Serum Protein Filtration Markers in the Elderly: AGES-Kidney and MESA-Kidney. <i>American Journal of Kidney Diseases</i> , 2017, 70, 406-414.	2.1	50
1424	Influence of SCARB1 gene SNPs on serum lipid levels and susceptibility to coronary heart disease and cerebral infarction in a Chinese population. <i>Gene</i> , 2017, 626, 319-325.	1.0	20
1425	Increased Risk of Myocardial Infarction in HIV-Infected Individuals in North America Compared With the General Population. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2017, 75, 568-576.	0.9	110
1426	Genetics and Valve Calcification $\hat{=}$ . <i>Journal of the American College of Cardiology</i> , 2017, 69, 2949-2951.	1.2	1
1427	Association of Triglyceride-Related Genetic Variants With Mitral Annular Calcification. <i>Journal of the American College of Cardiology</i> , 2017, 69, 2941-2948.	1.2	25

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1428	Relation of Stress Hormones (Urinary Catecholamines/Cortisol) to Coronary Artery Calcium in Men Versus Women (from the Multi-Ethnic Study of Atherosclerosis [MESA]). American Journal of Cardiology, 2017, 119, 1963-1971.	0.7	16
1429	Cardiometabolic Abnormalities Among Normal-Weight Persons From Five Racial/Ethnic Groups in the United States. Annals of Internal Medicine, 2017, 166, 628.	2.0	73
1430	Association of Cardiovascular Health With Subclinical Disease and Incident Events: The Multi-Ethnic Study of Atherosclerosis. Journal of the American Heart Association, 2017, 6, .	1.6	63
1431	Association of left atrial structure and function and incident cardiovascular disease in patients with diabetes mellitus: results from multi-ethnic study of atherosclerosis (MESA). European Heart Journal Cardiovascular Imaging, 2017, 18, 1138-1144.	0.5	39
1432	Statistical Methods to Study Variation in Associations Between Food Store Availability and Body Mass in the Multi-Ethnic Study of Atherosclerosis. Epidemiology, 2017, 28, 403-411.	1.2	6
1433	Tensor Factorization for Precision Medicine in Heart Failure with Preserved Ejection Fraction. Journal of Cardiovascular Translational Research, 2017, 10, 305-312.	1.1	34
1434	Association between long-term blood pressure control and ten-year progression in carotid arterial stiffness among hypertensive individuals. Journal of Hypertension, 2017, 35, 862-869.	0.3	14
1435	Genetic associations with lipoprotein subfraction measures differ by ethnicity in the multi-ethnic study of atherosclerosis (MESA). Human Genetics, 2017, 136, 715-726.	1.8	12
1436	Multimodality Strategy for Cardiovascular Risk Assessment. Circulation, 2017, 135, 2119-2132.	1.6	75
1437	Pericardial, But Not Hepatic, Fat by CT Is Associated With CV Outcomes and Structure. JACC: Cardiovascular Imaging, 2017, 10, 1016-1027.	2.3	111
1438	Genome-wide analysis identifies an african-specific variant in <i>SEMA4D</i> associated with body mass index. Obesity, 2017, 25, 794-800.	1.5	30
1439	Discovery and fine-mapping of loci associated with MUFAs through trans-ethnic meta-analysis in Chinese and European populations. Journal of Lipid Research, 2017, 58, 974-981.	2.0	18
1440	Serum vitamin D and sex hormones levels in men and women: The Multi-Ethnic Study of Atherosclerosis (MESA). Maturitas, 2017, 96, 95-102.	1.0	54
1441	Genetic Variants Associated with Circulating Parathyroid Hormone. Journal of the American Society of Nephrology: JASN, 2017, 28, 1553-1565.	3.0	52
1442	Sickle cell trait is not associated with an increased risk of heart failure or abnormalities of cardiac structure and function. Blood, 2017, 129, 799-801.	0.6	10
1443	Thoracic aortic calcium, cardiovascular disease events, and all-cause mortality in asymptomatic individuals with zero coronary calcium: The Multi-Ethnic Study of Atherosclerosis (MESA). Atherosclerosis, 2017, 257, 1-8.	0.4	29
1444	Exposure to Neighborhood Foreclosures and Changes in Cardiometabolic Health: Results From MESA. American Journal of Epidemiology, 2017, 185, 106-114.	1.6	19
1445	Rare variant association tests in longitudinal studies, with an application to the Multi-Ethnic Study of Atherosclerosis (MESA). Genetic Epidemiology, 2017, 41, 801-810.	0.6	3

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1446	Natural Selection on Genes Related to Cardiovascular Health in High-Altitude Adapted Andeans. <i>American Journal of Human Genetics</i> , 2017, 101, 752-767.	2.6	99
1447	The impact of pathogen burden on leukocyte telomere length in the Multi-Ethnic Study of Atherosclerosis. <i>Epidemiology and Infection</i> , 2017, 145, 3076-3084.	1.0	11
1448	The Spectrum of Subclinical Primary Aldosteronism and Incident Hypertension. <i>Annals of Internal Medicine</i> , 2017, 167, 630.	2.0	127
1449	Genetically Determined Plasma Lipid Levels and Risk of Diabetic Retinopathy: A Mendelian Randomization Study. <i>Diabetes</i> , 2017, 66, 3130-3141.	0.3	17
1450	Biochemical risk markers and 10-year incidence of atherosclerotic cardiovascular disease: independent predictors, improvement in pooled cohort equation, and risk reclassification. <i>American Heart Journal</i> , 2017, 193, 95-103.	1.2	18
1451	Health Disparities in Patients with Pulmonary Arterial Hypertension: A Blueprint for Action. An Official American Thoracic Society Statement. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, e32-e47.	2.5	36
1452	Association of Mitochondrial DNA Copy Number With Cardiovascular Disease. <i>JAMA Cardiology</i> , 2017, 2, 1247.	3.0	194
1453	Thoracic extra-coronary calcification for the prediction of stroke: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2017, 267, 61-67.	0.4	20
1454	Long chain n-3 polyunsaturated fatty acids are not associated with circulating T-helper type 1 cells: Results from the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2017, 125, 37-42.	1.0	2
1455	Association Between Smoking and Serum GlycA and High-Sensitivity C-Reactive Protein Levels: The Multi-Ethnic Study of Atherosclerosis (MESA) and Brazilian Longitudinal Study of Adult Health (ELSA-Brazil). <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	27
1456	Improving Visualization and Interpretation of Metabolome-Wide Association Studies: An Application in a Population-Based Cohort Using Untargeted <sup>1</sup> H NMR Metabolic Profiling. <i>Journal of Proteome Research</i> , 2017, 16, 3623-3633.	1.8	26
1457	Evaluation of Lipoprotein(a) Electrophoretic and Immunoassay Methods in Discriminating Risk of Calcific Aortic Valve Disease and Incident Coronary Heart Disease: The Multi-Ethnic Study of Atherosclerosis. <i>Clinical Chemistry</i> , 2017, 63, 1705-1713.	1.5	20
1458	Muscle Deficits in Rheumatoid Arthritis Contribute to Inferior Cortical Bone Structure and Trabecular Bone Mineral Density. <i>Journal of Rheumatology</i> , 2017, 44, 1777-1785.	1.0	16
1459	Density of calcium in the ascending thoracic aorta and risk of incident cardiovascular disease events. <i>Atherosclerosis</i> , 2017, 265, 190-196.	0.4	16
1460	Preventative Cardiology. <i>Physician Assistant Clinics</i> , 2017, 2, 743-758.	0.1	0
1461	Genetic Interactions with Age, Sex, Body Mass Index, and Hypertension in Relation to Atrial Fibrillation: The AFGen Consortium. <i>Scientific Reports</i> , 2017, 7, 11303.	1.6	15
1462	Cystatin C as a predictor of cardiovascular outcomes in a hypertensive population. <i>Journal of Human Hypertension</i> , 2017, 31, 801-807.	1.0	18
1463	Electrocardiographic Strain Pattern Is Associated With Left Ventricular Concentric Remodeling, Scar, and Mortality Over 10 Years: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	10

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1464	Differentially conserved transcriptomic response to adversity related to self-rated health in the multi-ethnic study of atherosclerosis. <i>Experimental Biology and Medicine</i> , 2017, 242, 1812-1819.	1.1	0
1465	Blood triglyceride levels are associated with DNA methylation at the serine metabolism gene PHGDH. <i>Scientific Reports</i> , 2017, 7, 11207.	1.6	32
1466	Usefulness of Coronary Artery Calcium to Predict Heart Failure With Preserved Ejection Fraction in Men Versus Women (from the Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2017, 120, 1847-1853.	0.7	21
1467	Blood monocyte transcriptome and epigenome analyses reveal loci associated with human atherosclerosis. <i>Nature Communications</i> , 2017, 8, 393.	5.8	51
1468	Explaining racial/ethnic differences in all-cause mortality in the Multi-Ethnic Study of Atherosclerosis (MESA): Substantive complexity and hazardous working conditions as mediating factors. <i>SSM - Population Health</i> , 2017, 3, 497-505.	1.3	20
1469	Greater Cognitive Deficits with Sleep-disordered Breathing among Individuals with Genetic Susceptibility to Alzheimer Disease. The Multi-Ethnic Study of Atherosclerosis. <i>Annals of the American Thoracic Society</i> , 2017, 14, 1697-1705.	1.5	29
1470	Apolipoprotein B is associated with carotid atherosclerosis progression independent of individual cholesterol measures in a 9-year prospective study of Multi-Ethnic Study of Atherosclerosis participants. <i>Journal of Clinical Lipidology</i> , 2017, 11, 1181-1191.e1.	0.6	21
1471	Residual atherosclerotic cardiovascular disease risk in statin-treated adults: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Clinical Lipidology</i> , 2017, 11, 1223-1233.	0.6	61
1472	Occupational Exposures and Subclinical Interstitial Lung Disease. The MESA (Multi-Ethnic Study of) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2017, 196, 1031-1039.	2.5	46
1473	Relation Between Calcified Atherosclerosis in the Renal Arteries and Kidney Function (from the) Tj ETQq1 1 0.784314 rgBT /Overlock 10 2017, 196, 1031-1039.	0.7	6
1474	Uncoupling associations of risk alleles with endophenotypes and phenotypes: insights from the <i>ApoB</i> locus and heart-related traits. <i>Aging Cell</i> , 2017, 16, 61-72.	3.0	26
1475	Validity of Death Certificate and Hospital Discharge ICD Codes for Dementia Diagnosis. <i>Alzheimer Disease and Associated Disorders</i> , 2017, 31, 168-172.	0.6	40
1476	Implications of Coronary Artery Calcium Testing for Treatment Decisions Among Statin Candidates According to the ACC/AHA Cholesterol Management Guidelines. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 938-952.	2.3	83
1477	Coronary Artery Calcium Volume and Density. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 845-854.	2.3	87
1478	Sex hormones and the risk of atrial fibrillation: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Endocrine</i> , 2017, 58, 91-96.	1.1	25
1479	Family History of CHD Is Associated With Severe CAC in South Asians. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 958-960.	2.3	15
1480	Primary prevention of cardiovascular disease in patients with systemic lupus erythematosus: case series and literature review. <i>Lupus</i> , 2017, 26, 1463-1472.	0.8	35
1481	Relation of Diastolic Blood Pressure and Coronary Artery Calcium to Coronary Events and Outcomes (From the Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2017, 120, 1797-1803.	0.7	25



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1482	The low single nucleotide polymorphism heritability of plasma and saliva cortisol levels. <i>Psychoneuroendocrinology</i> , 2017, 85, 88-95.	1.3	17
1483	CT-Derived Body Fat Distribution and Incident Cardiovascular Disease: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 4173-4183.	1.8	33
1484	Cardiovascular Event Prediction by Machine Learning. <i>Circulation Research</i> , 2017, 121, 1092-1101.	2.0	414
1485	Transcriptome-Wide Analysis Identifies Novel Associations With Blood Pressure. <i>Hypertension</i> , 2017, 70, 743-750.	1.3	34
1486	eGFR and Albuminuria in Relation to Risk of Incident Atrial Fibrillation: A Meta-Analysis of the Jackson Heart Study, the Multi-Ethnic Study of Atherosclerosis, and the Cardiovascular Health Study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2017, 12, 1386-1398.	2.2	81
1487	Life's Simple 7 and Incident Heart Failure: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	80
1488	The 10-Year Prognostic Value of Zero and Minimal CAC. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 957-958.	2.3	33
1489	Normal LDL-Cholesterol Levels Are Associated With Subclinical Atherosclerosis in the Absence of Risk Factors. <i>Journal of the American College of Cardiology</i> , 2017, 70, 2979-2991.	1.2	240
1490	Normal findings on noninvasive cardiac assessment and the prediction of heart failure: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>International Journal of Cardiology</i> , 2017, 249, 308-312.	0.8	7
1491	Coronary Artery Calcium Score for Long-term Risk Classification in Individuals With Type 2 Diabetes and Metabolic Syndrome From the Multi-Ethnic Study of Atherosclerosis. <i>JAMA Cardiology</i> , 2017, 2, 1332.	3.0	151
1492	Overview of Synthesis of Magnetic Nanomaterials. , 2017, , 81-120.		0
1493	Fibroblast Growth Factor 23, Mineral Metabolism, and Adiposity in Normal Kidney Function. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 1387-1395.	1.8	29
1494	Coffee consumption is not associated with prevalent subclinical cardiovascular disease (CVD) or the risk of CVD events, in nonalcoholic fatty liver disease: results from the multi-ethnic study of atherosclerosis. <i>Metabolism: Clinical and Experimental</i> , 2017, 75, 1-5.	1.5	8
1495	Validity of Cardiovascular Data From Electronic Sources. <i>Circulation</i> , 2017, 136, 1207-1216.	1.6	50
1496	Effect Modification of Chronic Kidney Disease on the Association of Circulating and Imaging Cardiac Biomarkers With Outcomes. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	24
1497	The Validity of Predictive Equations to Estimate 24-Hour Sodium Excretion. <i>American Journal of Epidemiology</i> , 2017, 186, 149-159.	1.6	32
1498	Correcting the Standard Errors of 2-Stage Residual Inclusion Estimators for Mendelian Randomization Studies. <i>American Journal of Epidemiology</i> , 2017, 186, 1104-1114.	1.6	15
1499	Aortic Arch Pulse Wave Velocity Assessed by Magnetic Resonance Imaging as a Predictor of Incident Cardiovascular Events. <i>Hypertension</i> , 2017, 70, 524-530.	1.3	67

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1500	Genome-wide association study of subclinical interstitial lung disease in MESA. <i>Respiratory Research</i> , 2017, 18, 97.	1.4	31
1501	Differences in Natriuretic Peptide Levels by Race/Ethnicity (From the Multi-Ethnic Study of Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5)	0.7	49
1502	Progression of Carotid Arterial Stiffness With Treatment of Hypertension Over 10 Years. <i>Hypertension</i> , 2017, 69, 87-95.	1.3	28
1503	Association Between Long-Term Blood Pressure Variability and 10-Year Progression in Arterial Stiffness. <i>Hypertension</i> , 2017, 69, 118-127.	1.3	67
1504	Electrocardiographic Impact of Myocardial Diffuse Fibrosis and Scar: MESA (Multi-Ethnic Study of Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50)	3.6	30
1505	Elevated Levels of Adhesion Proteins Are Associated With Low Ankle-Brachial Index. <i>Angiology</i> , 2017, 68, 322-329.	0.8	4
1506	Identifying gene-gene interactions that are highly associated with four quantitative lipid traits across multiple cohorts. <i>Human Genetics</i> , 2017, 136, 165-178.	1.8	11
1507	Plaque Composition in the Proximal Superficial Femoral Artery and Peripheral Artery Disease Events. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 1003-1012.	2.3	40
1508	Cortisol dysregulation: the bidirectional link between stress, depression, and type 2 diabetes mellitus. <i>Annals of the New York Academy of Sciences</i> , 2017, 1391, 20-34.	1.8	355
1509	Do sex hormones or hormone therapy modify the relation of n-3 fatty acids with incident depressive symptoms in postmenopausal women? The MESA Study. <i>Psychoneuroendocrinology</i> , 2017, 75, 26-35.	1.3	5
1510	Smoking intensity (pack/day) is a better measure than pack-years or smoking status for modeling cardiovascular disease outcomes. <i>Journal of Clinical Epidemiology</i> , 2017, 81, 111-119.	2.4	28
1511	Genetic Risk Prediction of Atrial Fibrillation. <i>Circulation</i> , 2017, 135, 1311-1320.	1.6	87
1512	Chronic Stress and Endothelial Dysfunction: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>American Journal of Hypertension</i> , 2017, 30, 75-80.	1.0	53
1513	Population-based imaging biobanks as source of big data. <i>Radiologia Medica</i> , 2017, 122, 430-436.	4.7	10
1514	Analysis of three risk stratification systems in a Saudi population. <i>Journal of the Saudi Heart Association</i> , 2017, 29, 96-101.	0.2	6
1515	Fetuin-A and Risk of Diabetes Independent of Liver Fat Content. <i>American Journal of Epidemiology</i> , 2017, 185, 54-64.	1.6	17
1516	Coronary Artery Calcium to Guide a Personalized Risk-Based Approach to Initiation and Intensification of Antihypertensive Therapy. <i>Circulation</i> , 2017, 135, 153-165.	1.6	83
1517	Guideline-based statin/lipid-lowering therapy eligibility for primary prevention and accuracy of coronary artery calcium and clinical cardiovascular events: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Clinical Cardiology</i> , 2017, 40, 163-169.	0.7	7

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1518	Associations of Coffee, Tea, and Caffeine Intake with Coronary Artery Calcification and Cardiovascular Events. <i>American Journal of Medicine</i> , 2017, 130, 188-197.e5.	0.6	39
1519	Fatty Liver Disease, Women, and Aldosterone: Finding a Link in the Jackson Heart Study. <i>Journal of the Endocrine Society</i> , 2017, 1, 460-469.	0.1	9
1520	Orthogonal decomposition of left ventricular remodeling in myocardial infarction. <i>GigaScience</i> , 2017, 6, 1-15.	3.3	12
1521	Association Between <i>APOL1</i> Genotypes and Risk of Cardiovascular Disease in MESA (Multi-Ethnic Tj ETQq1.1 0.784314 rgBT (	1.6	17
1522	Progression of Coronary Artery Calcium and Incident Heart Failure: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	19
1523	Association of Elevated NT-proBNP With Myocardial Fibrosis in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of the American College of Cardiology</i> , 2017, 70, 3102-3109.	1.2	58
1524	GWAS of the electrocardiographic QT interval in Hispanics/Latinos generalizes previously identified loci and identifies population-specific signals. <i>Scientific Reports</i> , 2017, 7, 17075.	1.6	23
1525	Neighborhood Physical Environment and Changes in Body Mass Index: Results From the Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Epidemiology</i> , 2017, 186, 1237-1245.	1.6	40
1526	Genome-wide association study identifies a missense variant at <i>APOA5</i> for coronary artery disease in Multi-Ethnic Cohorts from Southeast Asia. <i>Scientific Reports</i> , 2017, 7, 17921.	1.6	28
1527	Association Between Cardiovascular Health and Endothelial Function With Future Erectile Dysfunction: The Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Hypertension</i> , 2017, 30, 815-821.	1.0	24
1528	Tobacco exposure-related alterations in DNA methylation and gene expression in human monocytes: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Epigenetics</i> , 2017, 12, 1092-1100.	1.3	29
1529	Effect of Manual Editing of Total Recording Time: Implications for Home Sleep Apnea Testing. <i>Journal of Clinical Sleep Medicine</i> , 2017, 13, 121-126.	1.4	25
1530	Interaction between Social/Psychosocial Factors and Genetic Variants on Body Mass Index: A Gene-Environment Interaction Analysis in a Longitudinal Setting. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1153.	1.2	11
1531	Neighborhood Prices of Healthier and Unhealthier Foods and Associations with Diet Quality: Evidence from the Multi-Ethnic Study of Atherosclerosis. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1394.	1.2	31
1532	Gene-by-Psychosocial Factor Interactions Influence Diastolic Blood Pressure in European and African Ancestry Populations: Meta-Analysis of Four Cohort Studies. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1596.	1.2	5
1533	Management of Asymptomatic Patients With Positive Coronary Artery Calcium Scans. <i>Journal of the Endocrine Society</i> , 2017, 1, 588-599.	0.1	5
1534	Pulmonary vascular volume, impaired left ventricular filling and dyspnea: The MESA Lung Study. <i>PLoS ONE</i> , 2017, 12, e0176180.	1.1	50
1535	Pulmonary hyperinflation due to gas trapping and pulmonary artery size: The MESA COPD Study. <i>PLoS ONE</i> , 2017, 12, e0176812.	1.1	10

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1536	Segmental arterial stiffness in relation to B-type natriuretic peptide with preserved systolic heart function. <i>PLoS ONE</i> , 2017, 12, e0183747.	1.1	2
1537	Exposure to ambient air pollution and calcification of the mitral annulus and aortic valve: the multi-ethnic study of atherosclerosis (MESA). <i>Environmental Health</i> , 2017, 16, 133.	1.7	9
1538	Cardiovascular magnetic resonance in an adult human population: serial observations from the multi-ethnic study of atherosclerosis. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016, 19, 52.	1.6	43
1539	Historical Prediction Modeling Approach for Estimating Long-Term Concentrations of PM <sub>2.5</sub> in Cohort Studies before the 1999 Implementation of Widespread Monitoring. <i>Environmental Health Perspectives</i> , 2017, 125, 38-46.	2.8	59
1540	Ambient Coarse Particulate Matter and the Right Ventricle: The Multi-Ethnic Study of Atherosclerosis. <i>Environmental Health Perspectives</i> , 2017, 125, 077019.	2.8	6
1541	Assessment of Coronary Artery Calcium Scoring for Statin Treatment Strategy according to ACC/AHA Guidelines in Asymptomatic Korean Adults. <i>Yonsei Medical Journal</i> , 2017, 58, 82.	0.9	9
1542	Measuring Socioeconomic Status and Environmental Factors in the SAYCARE Study in South America: Reliability of the Methods. <i>Obesity</i> , 2018, 26, S14-S22.	1.5	6
1543	Relation of Sex Hormone Levels With Prevalent and 10-Year Change in Aortic Distensibility Assessed by MRI: The Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Hypertension</i> , 2018, 31, 774-783.	1.0	22
1544	Diastolic Dysfunction in Individuals With Human Immunodeficiency Virus Infection: Literature Review, Rationale and Design of the Characterizing Heart Function on Antiretroviral Therapy (CHART) Study. <i>Journal of Cardiac Failure</i> , 2018, 24, 255-265.	0.7	32
1545	Elevations in neutrophils with obstructive sleep apnea: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>International Journal of Cardiology</i> , 2018, 257, 318-323.	0.8	24
1546	Contribution of the in-vehicle microenvironment to individual ambient-source nitrogen dioxide exposure: the Multi-Ethnic Study of Atherosclerosis and Air Pollution. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2018, 28, 371-380.	1.8	11
1547	Importance of the lipid-related pathways in the association between statins, mortality, and cardiovascular disease risk: The Multi-Ethnic Study of Atherosclerosis. <i>Pharmacoepidemiology and Drug Safety</i> , 2018, 27, 365-372.	0.9	7
1548	Ejection fraction as a statistical index of left ventricular systolic function: the first full allometric scrutiny of its appropriateness and accuracy. <i>Clinical Physiology and Functional Imaging</i> , 2018, 38, 976-985.	0.5	3
1549	Coronary heart disease risk associated with the dyslipidaemia of chronic kidney disease. <i>Heart</i> , 2018, 104, 1455-1460.	1.2	23
1550	Predictive Value of Collagen Biomarkers for Heart Failure With and Without Preserved Ejection Fraction: MESA (Multi-Ethnic Study of Atherosclerosis). <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	81
1551	Racial/ethnic heterogeneity in associations of blood pressure and incident cardiovascular disease by functional status in a prospective cohort: the Multi-Ethnic Study of Atherosclerosis. <i>BMJ Open</i> , 2018, 8, e017746.	0.8	4
1552	Left Ventricular Hypertrophy Identifies Subjects at High Risk for Progression to Asymptomatic Left Ventricular Dysfunction, Heart Failure, and Death: MESA (Multi-Ethnic Study of) Tj ETQq0 0 0 rgt /Overl	1.6	10
1553	Intramuscular Fat Accumulation and Associations With Body Composition, Strength, and Physical Functioning in Patients With Rheumatoid Arthritis. <i>Arthritis Care and Research</i> , 2018, 70, 1727-1734.	1.5	25

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1554	Anthropometric measures of obesity and renal artery calcification: Results from the Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2018, 271, 142-147.	0.4	7
1555	Association of Liver Fibrosis With Cardiovascular Diseases in the General Population. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e007241.	1.3	67
1556	Association of Body Mass Index With Lifetime Risk of Cardiovascular Disease and Compression of Morbidity. <i>JAMA Cardiology</i> , 2018, 3, 280.	3.0	591
1557	Building the Economic Case for Investment in Cardiovascular Prevention. <i>Journal of the American College of Cardiology</i> , 2018, 71, 1090-1093.	1.2	2
1558	Association of Sickle Cell Trait With Ischemic Stroke Among African Americans. <i>JAMA Neurology</i> , 2018, 75, 802.	4.5	25
1559	Genome-wide interaction with the insulin secretion locus <i>MTNR1B</i> reveals <i>CMIP</i> as a novel type 2 diabetes susceptibility gene in African Americans. <i>Genetic Epidemiology</i> , 2018, 42, 559-570.	0.6	17
1560	Metabolically Healthy Obesity, Transition to Metabolic Syndrome, and Cardiovascular Risk. <i>Journal of the American College of Cardiology</i> , 2018, 71, 1857-1865.	1.2	281
1561	Complications vasculaires et osseuses des diabètes. <i>Revue Francophone Des Laboratoires</i> , 2018, 2018, 56-64.	0.0	0
1562	The incidence of cardiovascular events in Italian patients with systemic lupus erythematosus is lower than in North European and American cohorts. <i>Medicine (United States)</i> , 2018, 97, e0370.	0.4	4
1563	Racial/ethnic differences in the prognostic utility of left ventricular mass index for incident cardiovascular disease. <i>Clinical Cardiology</i> , 2018, 41, 502-509.	0.7	11
1564	Relationship of Lipids and Lipid-Lowering Medications With Cognitive Function. <i>American Journal of Epidemiology</i> , 2018, 187, 767-776.	1.6	10
1565	Genome-wide association study and meta-analysis identify loci associated with ventricular and supraventricular ectopy. <i>Scientific Reports</i> , 2018, 8, 5675.	1.6	4
1566	Resting heart rate and the incidence and progression of valvular calcium: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2018, 273, 45-52.	0.4	12
1567	A Targeted, Differential Top-Down Proteomic Methodology for Comparison of ApoA-I Proteoforms in Individuals with High and Low HDL Efflux Capacity. <i>Journal of Proteome Research</i> , 2018, 17, 2156-2164.	1.8	30
1568	Physical Activity, Sedentary Behavior, and Retirement: The Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Preventive Medicine</i> , 2018, 54, 786-794.	1.6	25
1569	Imaging Insights on the Aorta in Aging. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e005617.	1.3	44
1570	Metabolic Syndrome Is Associated With Impaired Diastolic Function Independently of MRI-Derived Myocardial Extracellular Volume: The MESA Study. <i>Diabetes</i> , 2018, 67, 1007-1012.	0.3	26
1571	Neighborhood built environment and cognition in non-demented older adults: The Multi-Ethnic Study of Atherosclerosis. <i>Social Science and Medicine</i> , 2018, 200, 27-35.	1.8	40

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1572	A Genome-Wide Association Study in Hispanics/Latinos Identifies Novel Signals for Lung Function. The Hispanic Community Health Study/Study of Latinos. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 208-219.	2.5	37
1573	Estimating transition probability of different states of type 2 diabetes and its associated factors using Markov model. <i>Primary Care Diabetes</i> , 2018, 12, 245-253.	0.9	7
1574	Left Ventricular Hypertrophy and Remodeling and Risk of Cognitive Impairment and Dementia. <i>Hypertension</i> , 2018, 71, 429-436.	1.3	29
1575	New statin use and left ventricular structure: Estimating long-term associations in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Pharmacoepidemiology and Drug Safety</i> , 2018, 27, 570-580.	0.9	3
1576	Human airway branch variation and chronic obstructive pulmonary disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E974-E981.	3.3	80
1577	Unequal Exposure or Unequal Vulnerability? Contributions of Neighborhood Conditions and Cardiovascular Risk Factors to Socioeconomic Inequality in Incident Cardiovascular Disease in the Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Epidemiology</i> , 2018, 187, 1424-1437.	1.6	25
1578	Progression of calcium density in the ascending thoracic aorta is inversely associated with incident cardiovascular disease events. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 1343-1350.	0.5	14
1579	The Evolving Epidemiology of Atherosclerotic Cardiovascular Disease in People with Diabetes. <i>Endocrinology and Metabolism Clinics of North America</i> , 2018, 47, 1-32.	1.2	16
1580	Sex and Race Differences in Lifetime Risk of Heart Failure With Preserved Ejection Fraction and Heart Failure With Reduced Ejection Fraction. <i>Circulation</i> , 2018, 137, 1814-1823.	1.6	124
1581	Adjudication of Transient Ischemic Attack and Stroke in the Multi-Ethnic Study of Atherosclerosis. <i>Neuroepidemiology</i> , 2018, 50, 23-28.	1.1	23
1582	The relationship of circulating fibroblast growth factor 21 levels with incident atrial fibrillation: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2018, 269, 86-91.	0.4	9
1583	A Longitudinal Cohort Study of Aspirin Use and Progression of Emphysema-like Lung Characteristics on CT Imaging. <i>Chest</i> , 2018, 154, 41-50.	0.4	28
1584	A comparison of three apolipoprotein B methods and their associations with incident coronary heart disease risk over a 12-year follow-up period: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Clinical Lipidology</i> , 2018, 12, 300-304.	0.6	27
1585	Robust and Flexible Estimation of Stochastic Mediation Effects: A Proposed Method and Example in a Randomized Trial Setting. <i>Epidemiologic Methods</i> , 2018, 7, .	0.8	15
1586	Child and Adult Socioeconomic Status and the Cortisol Response to Acute Stress: Evidence From the Multi-Ethnic Study of Atherosclerosis. <i>Psychosomatic Medicine</i> , 2018, 80, 184-192.	1.3	34
1587	Validation of Risk Equations for Complications of Type 2 Diabetes (RECODE) Using Individual Participant Data From Diverse Longitudinal Cohorts in the U.S.. <i>Diabetes Care</i> , 2018, 41, 586-595.	4.3	62
1588	Association of Cardiovascular Biomarkers With Incident Heart Failure With Preserved and Reduced Ejection Fraction. <i>JAMA Cardiology</i> , 2018, 3, 215.	3.0	186
1589	Type 2 Diabetes Genetic Risk Scores Are Associated With Increased Type 2 Diabetes Risk Among African Americans by Cardiometabolic Status. <i>Clinical Medicine Insights: Endocrinology and Diabetes</i> , 2018, 11, 117955141774894.	1.0	9



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1590	Genome-wide association study of homocysteine in African Americans from the Jackson Heart Study, the Multi-Ethnic Study of Atherosclerosis, and the Coronary Artery Risk in Young Adults study. <i>Journal of Human Genetics</i> , 2018, 63, 327-337.	1.1	7
1591	Carotid artery ultrasound texture, cardiovascular risk factors, and subclinical arterial disease: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>British Journal of Radiology</i> , 2018, 91, 20170637.	1.0	20
1592	Revised Framingham Stroke Risk Score, Nontraditional Risk Markers, and Incident Stroke in a Multiethnic Cohort. <i>Stroke</i> , 2018, 49, 363-369.	1.0	41
1593	Association of lipoprotein-associated phospholipase A2 and risk of incident atrial fibrillation: Findings from 3 cohorts. <i>American Heart Journal</i> , 2018, 197, 62-69.	1.2	6
1594	Neighborhood price of healthier food relative to unhealthy food and its association with type 2 diabetes and insulin resistance: The multi-ethnic study of atherosclerosis. <i>Preventive Medicine</i> , 2018, 106, 122-129.	1.6	14
1595	External validity of a cardiovascular screening including a coronary artery calcium examination in middle-aged individuals from the general population. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 1156-1166.	0.8	13
1596	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
1597	The prevalence and correlates of subclinical atherosclerosis among adults with low-density lipoprotein cholesterol <70 mg/dL: The Multi-Ethnic Study of Atherosclerosis (MESA) and Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). <i>Atherosclerosis</i> , 2018, 274, 61-66.	0.4	8
1598	Basic vs More Complex Definitions of Family History in the Prediction of Coronary Heart Disease: The Multi-Ethnic Study of Atherosclerosis. <i>Mayo Clinic Proceedings</i> , 2018, 93, 1213-1223.	1.4	33
1599	Circulating Interleukin-6 is a biomarker for coronary atherosclerosis in nonalcoholic fatty liver disease: Results from the Multi-Ethnic Study of Atherosclerosis. <i>International Journal of Cardiology</i> , 2018, 259, 198-204.	0.8	53
1600	Sedentary behaviour and risk of all-cause, cardiovascular and cancer mortality, and incident type 2 diabetes: a systematic review and dose response meta-analysis. <i>European Journal of Epidemiology</i> , 2018, 33, 811-829.	2.5	777
1601	Hepatocyte growth factor is associated with progression of atherosclerosis: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2018, 272, 162-167.	0.4	28
1602	Abdominal Muscle Density Is Inversely Related to Adiposity Inflammatory Mediators. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 1495-1501.	0.2	21
1603	Prognostic Significance of Large Airway Dimensions on Computed Tomography in the General Population. The Multi-Ethnic Study of Atherosclerosis (MESA) Lung Study. <i>Annals of the American Thoracic Society</i> , 2018, 15, 718-727.	1.5	24
1604	Associations Between the Built Environment and Objective Measures of Sleep. <i>American Journal of Epidemiology</i> , 2018, 187, 941-950.	1.6	41
1605	Observational and Genetic Associations of Resting Heart Rate With Aortic Valve Calcium. <i>American Journal of Cardiology</i> , 2018, 121, 1246-1252.	0.7	3
1606	The Great Recession worsened blood pressure and blood glucose levels in American adults. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 3296-3301.	3.3	27
1607	The Association of Religious Affiliation with Overweight/Obesity Among South Asians: The Mediators of Atherosclerosis in South Asians Living in America (MASALA) Study. <i>Journal of Religion and Health</i> , 2018, 57, 33-46.	0.8	21

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1609	Statistical Shape Modeling of the Left Ventricle: Myocardial Infarct Classification Challenge. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2018, 22, 503-515.	3.9	61
1610	Is coronary calcium scoring too late? Total body arterial calcium burden in patients without known CAD and normal MPI. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 1990-1998.	1.4	19
1611	Subclinical Cardiovascular Disease and Changes in Self-Reported Mobility: Multi-Ethnic Study of Atherosclerosis. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 218-224.	1.7	12
1612	Performance of glomerular filtration rate estimating equations in a community-based sample of Blacks and Whites: the multiethnic study of atherosclerosis. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 417-425.	0.4	36
1613	Statin Trials, Cardiovascular Events, and Coronary Artery Calcification. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 221-230.	2.3	65
1614	Longitudinal Blood Pressure Changes and Kidney Function Decline in Persons Without Chronic Kidney Disease: Findings From the MESA Study. <i>American Journal of Hypertension</i> , 2018, 31, 600-608.	1.0	14
1615	Author Reply: Illuminating the Health Benefits of Psychological Assets. <i>Emotion Review</i> , 2018, 10, 72-74.	2.1	0
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1617	Relationship of Aortic Wall Distensibility to Mitral and Aortic Valve Calcification: The Multi-Ethnic Study of Atherosclerosis. <i>Angiology</i> , 2018, 69, 443-448.	0.8	7
1618	Association of cardiovascular disease risk factors with coronary artery calcium volume versus density. <i>Heart</i> , 2018, 104, 135-143.	1.2	22
1619	Selecting Shrinkage Parameters for Effect Estimation. <i>American Journal of Epidemiology</i> , 2018, 187, 358-365.	1.6	0
1620	High-Density Lipoprotein Subspecies Defined by Presence of Apolipoprotein C-III and Incident Coronary Heart Disease in Four Cohorts. <i>Circulation</i> , 2018, 137, 1364-1373.	1.6	85
1621	Genome-Wide Study of Subcutaneous and Visceral Adipose Tissue Reveals Novel Sex-Specific Adiposity Loci in Mexican Americans. <i>Obesity</i> , 2018, 26, 202-212.	1.5	16
1622	A robust and powerful two-step testing procedure for local ancestry adjusted allelic association analysis in admixed populations. <i>Genetic Epidemiology</i> , 2018, 42, 288-302.	0.6	17
1623	Is early and fast blood pressure control important in hypertension management?. <i>International Journal of Cardiology</i> , 2018, 254, 328-332.	0.8	56
1624	The Modern Profile of Tuberculosis: Developing the TB Social Survey to understand contemporary social patterns in tuberculosis. <i>Public Health Nursing</i> , 2018, 35, 48-55.	0.7	3
1625	Genome-wide association study of depressive symptoms in the Hispanic Community Health Study/Study of Latinos. <i>Journal of Psychiatric Research</i> , 2018, 99, 167-176.	1.5	15

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1627	Factors of health in the protection against death and cardiovascular disease among adults with subclinical atherosclerosis. <i>American Heart Journal</i> , 2018, 198, 180-188.	1.2	14
1628	Sex hormone levels and change in left ventricular structure among men and post-menopausal women: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Maturitas</i> , 2018, 108, 37-44.	1.0	64
1629	Association of plasma phospholipid polyunsaturated and trans fatty acids with body mass index: results from the Multi-Ethnic Study of Atherosclerosis. <i>International Journal of Obesity</i> , 2018, 42, 433-440.	1.6	8
1630	The Role of MRI in Preclinical and Clinical Functional Quantification and Modelling. , 2018, , 3-21.		0
1631	American Association of Clinical Endocrinologists/American College of Endocrinology Management of Dyslipidemia and Prevention of Cardiovascular Disease Clinical Practice Guidelines. <i>Diabetes Spectrum</i> , 2018, 31, 234-245.	0.4	34
1632	Vulnerability to the Cardiovascular Effects of Ambient Heat in Six US Cities. <i>Epidemiology</i> , 2018, 29, 756-764.	1.2	12
1633	Associations between dietary risk factors and ischemic stroke: a comparison of regression methods using data from the Multi-Ethnic Study of Atherosclerosis. <i>Epidemiology and Health</i> , 2018, 40, e2018021.	0.8	10
1634	A Structured Learning Approach with Neural Conditional Random Fields for Sleep Staging. , 2018, , .		11
1635	Development of type 2 diabetes mellitus in people with intermediate hyperglycaemia. <i>The Cochrane Library</i> , 2018, 2018, CD012661.	1.5	97
1636	Pollutant composition modification of the effect of air pollution on progression of coronary artery calcium. <i>Environmental Epidemiology</i> , 2018, 2, e024.	1.4	14
1637	Machine Learning Outperforms ACC/AHA CVD Risk Calculator in MESA. <i>Journal of the American Heart Association</i> , 2018, 7, e009476.	1.6	135
1638	Race/Ethnicity-Specific Associations between Smoking, Serum Leptin, and Abdominal Fat: The Multi-Ethnic Study of Atherosclerosis. <i>Ethnicity and Disease</i> , 2018, 28, 531-538.	1.0	3
1639	Associations of ideal cardiovascular health with GlycA, a novel inflammatory marker: The Multi-Ethnic Study of Atherosclerosis. <i>Clinical Cardiology</i> , 2018, 41, 1439-1445.	0.7	23
1640	Sex Hormones and Change in N-Terminal Pro-B-Type Natriuretic Peptide Levels: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 4304-4314.	1.8	34
1641	Lp(a) [Lipoprotein(a)]-Related Risk of Heart Failure Is Evident in Whites but Not in Other Racial/Ethnic Groups. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 2498-2504.	1.1	35
1642	Body Mass Index From Early, Mid, and Older Adulthood and Risk of Heart Failure and Atherosclerotic Cardiovascular Disease: MESA. <i>Journal of the American Heart Association</i> , 2018, 7, e009599.	1.6	37
1643	Actigraphy-based sleep characteristics and aortic stiffness: the Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Society of Hypertension</i> , 2018, 12, 841-849.	2.3	13



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1663	Fibroblast Growth Factor-23 and Heart Failure With Reduced Versus Preserved Ejection Fraction: MESA. <i>Journal of the American Heart Association</i> , 2018, 7, e008334.	1.6	34
1664	Associations of abdominal intermuscular adipose tissue and inflammation: The Multi-Ethnic Study of Atherosclerosis. <i>Obesity Research and Clinical Practice</i> , 2018, 12, 534-540.	0.8	16
1665	Genetic Variants Associated with Circulating Fibroblast Growth Factor 23. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 2583-2592.	3.0	35
1666	Circulating oleic acid levels are related to greater risks of cardiovascular events and all-cause mortality: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Clinical Lipidology</i> , 2018, 12, 1404-1412.	0.6	37
1667	Coronary artery calcium and carotid artery intima-media thickness for the prediction of stroke and benefit from statins. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 1980-1987.	0.8	17
1668	Validity of predictive equations for 24-h urinary potassium excretion based on timing of spot urine collection among adults: the MESA and CARDIA Urinary Sodium Study and NHANES Urinary Sodium Calibration Study. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 532-547.	2.2	16
1669	Yield and consistency of arrhythmia detection with patch electrocardiographic monitoring: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Electrocardiology</i> , 2018, 51, 997-1002.	0.4	58
1670	Renin-Angiotensin-Aldosterone System, Glucose Metabolism and Incident Type 2 Diabetes Mellitus: MESA. <i>Journal of the American Heart Association</i> , 2018, 7, e009890.	1.6	46
1671	Endogenous Sex Hormones and Incident Cardiovascular Disease in Post-Menopausal Women. <i>Journal of the American College of Cardiology</i> , 2018, 71, 2555-2566.	1.2	250
1672	Detection of Subclinical Atherosclerosis in Subclavian Arteries of Subjects with Vascular Risk Factors and Normal Carotid Ultrasound. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 2418-2422.	0.7	1
1673	Automatic quantification of calcifications in the coronary arteries and thoracic aorta on radiotherapy planning CT scans of Western and Asian breast cancer patients. <i>Radiotherapy and Oncology</i> , 2018, 127, 487-492.	0.3	28
1674	Collagen biomarkers predict new onset of hypertension in normotensive participants. <i>Journal of Hypertension</i> , 2018, 36, 2245-2250.	0.3	9
1675	Estimating the Association of the 2017 and 2014 Hypertension Guidelines With Cardiovascular Events and Deaths in US Adults. <i>JAMA Cardiology</i> , 2018, 3, 572.	3.0	83
1676	Ischemic stroke/transient ischemic attack events and carotid artery disease in the absence of or with minimal coronary artery calcification: Results from the Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2018, 275, 22-27.	0.4	8
1677	The prognostic value of high sensitivity C-reactive protein in a multi-ethnic population after 10 years of follow-up: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>International Journal of Cardiology</i> , 2018, 264, 158-164.	0.8	18
1678	Inflammation: A pathogenetic mechanism or a mediator, linking risk factors and cardiovascular disease?. <i>International Journal of Cardiology</i> , 2018, 264, 170-171.	0.8	3
1679	Feasibility of a culturally adapted positive psychological intervention for Hispanics/Latinos with elevated risk for cardiovascular disease. <i>Translational Behavioral Medicine</i> , 2018, 8, 887-897.	1.2	10

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1681	Whole-Genome Sequencing in Severe Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018, 59, 614-622.	1.4	22
1682	Associations between socioeconomic status markers and depressive symptoms by race and gender: results from the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Annals of Epidemiology</i> , 2018, 28, 535-542.e1.	0.9	17
1683	The Correlation of Dyslipidemia with the Extent of Coronary Artery Disease in the Multiethnic Study of Atherosclerosis. <i>Journal of Lipids</i> , 2018, 2018, 1-9.	1.9	26
1684	Sleep disordered breathing and ECG R-wave to radial artery pulse delay, The Multi-Ethnic Study of Atherosclerosis. <i>Sleep Medicine</i> , 2018, 48, 172-179.	0.8	6
1685	Diabetes mellitus and insulin resistance associate with left ventricular shape and torsion by cardiovascular magnetic resonance imaging in asymptomatic individuals from the multi-ethnic study of atherosclerosis. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2018, 20, 53.	1.6	19
1686	Longitudinal Associations of Neighborhood Crime and Perceived Safety With Blood Pressure: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>American Journal of Hypertension</i> , 2018, 31, 1024-1032.	1.0	38
1688	Implications of coronary artery calcium testing on risk stratification for lipid-lowering therapy according to the 2016 European Society of Cardiology recommendations: The MESA study. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 1887-1898.	0.8	21
1689	Astronaut Cardiovascular Health and Risk Modification (Astro-CHARM) Coronary Calcium Atherosclerotic Cardiovascular Disease Risk Calculator. <i>Circulation</i> , 2018, 138, 1819-1827.	1.6	54
1690	Urinary Arsenic in Human Samples from Areas Characterized by Natural or Anthropogenic Pollution in Italy. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 299.	1.2	11
1691	Ethnic, Geographic, and Genetic Differences in Arsenic Metabolism at Low Arsenic Exposure: A Preliminary Analysis in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1179.	1.2	11
1692	Coronary risk assessment using traditional risk factors with CT coronary artery calcium scoring in clinical practice. <i>Echocardiography</i> , 2018, 35, 1216-1222.	0.3	4
1693	Coronary Calcium Score and Cardiovascular Risk. <i>Journal of the American College of Cardiology</i> , 2018, 72, 434-447.	1.2	570
1694	Harmonization of Respiratory Data From 9 US Population-Based Cohorts. <i>American Journal of Epidemiology</i> , 2018, 187, 2265-2278.	1.6	46
1695	Coronary risk assessment using traditional risk factors with computed tomography coronary artery calcium scoring: Illustrative cases. <i>Echocardiography</i> , 2018, 35, 1223-1226.	0.3	1
1696	A method to account for covariate-specific treatment effects when estimating biomarker associations in the presence of endogenous medication use. <i>Statistical Methods in Medical Research</i> , 2018, 27, 2279-2293.	0.7	5
1697	The Association of Obesity and Cardiometabolic Traits With Incident HFpEF and HFrEF. <i>JACC: Heart Failure</i> , 2018, 6, 701-709.	1.9	254
1698	HDL (High-Density Lipoprotein) Metrics and Atherosclerotic Risk in Women. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 2236-2244.	1.1	52



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1700	Incidence and predictors of clinical peripheral artery disease in asymptomatic persons with a low ankle-brachial index. Journal of Medical Screening, 2018, 25, 218-222.	1.1	8
1701	Association between Obstructive Sleep Apnea and Cardiovascular Risk Factors: Variation by Age, Sex, and Race. The Multi-Ethnic Study of Atherosclerosis. Annals of the American Thoracic Society, 2018, 15, 970-977.	1.5	59
1702	Genetic architecture of gene expression traits across diverse populations. PLoS Genetics, 2018, 14, e1007586.	1.5	117
1703	Developing a synthetic psychosocial stress measure and harmonizing CVD-risk data: a way forward to GxE meta- and mega-analyses. BMC Research Notes, 2018, 11, 504.	0.6	3
1704	Correlates of changes in walking during the retirement transition: The Multi-Ethnic Study of Atherosclerosis. Preventive Medicine Reports, 2018, 11, 221-230.	0.8	6
1705	Relation of serum uric acid to asymptomatic proximal extracranial artery stenosis in a middle-aged Chinese population: a community-based cross-sectional study. BMJ Open, 2018, 8, e020681.	0.8	8
1706	Mediterranean diet pattern and sleep duration and insomnia symptoms in the Multi-Ethnic Study of Atherosclerosis. Sleep, 2018, 41, .	0.6	71
1707	Restless legs syndrome and periodic limb movements during sleep in the Multi-Ethnic Study of Atherosclerosis. Sleep, 2018, 41, .	0.6	16
1708	Patterns of clustering of the metabolic syndrome components and its association with coronary heart disease in the Multi-Ethnic Study of Atherosclerosis (MESA): A latent class analysis. International Journal of Cardiology, 2018, 271, 13-18.	0.8	19
1709	Life's Simple 7 and the risk of atrial fibrillation: The Multi-Ethnic Study of Atherosclerosis. Atherosclerosis, 2018, 275, 174-181.	0.4	48
1710	Association of Monocyte Chemoattractant Protein-1 with Death and Atherosclerotic Events in Chronic Kidney Disease. American Journal of Nephrology, 2018, 47, 395-405.	1.4	35
1711	Associations of Abdominal Muscle Area and Radiodensity with Adiponectin and Leptin: The Multiethnic Study of Atherosclerosis. Obesity, 2018, 26, 1234-1241.	1.5	13
1712	Is self-rated health associated with ideal cardiovascular health? The Multi-Ethnic Study of Atherosclerosis. Clinical Cardiology, 2018, 41, 1154-1163.	0.7	18
1713	Statin Eligibility, Coronary Artery Calcium, and Subsequent Cardiovascular Events According to the 2016 United States Preventive Services Task Force (USPSTF) Statin Guidelines: MESA (Multi-Ethnic Study of Atherosclerosis) Tj ETQ 10 0 0 rg BT /Overlock	1.0	0
1714	Collagen biomarkers and subclinical interstitial lung disease: The Multi-Ethnic Study of Atherosclerosis. Respiratory Medicine, 2018, 140, 108-114.	1.3	11
1715	Erectile Dysfunction as an Independent Predictor of Future Cardiovascular Events. Circulation, 2018, 138, 540-542.	1.6	60
1716	Ultrasound carotid plaque features, cardiovascular disease risk factors and events: The Multi-Ethnic Study of Atherosclerosis. Atherosclerosis, 2018, 276, 195-202.	0.4	51

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1717	Serum 25-Hydroxyvitamin D Concentrations Are Associated with Computed Tomography Markers of Subclinical Interstitial Lung Disease among Community-Dwelling Adults in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of Nutrition</i> , 2018, 148, 1126-1134.	1.3	5
1718	Ethnic, geographic and dietary differences in arsenic exposure in the multi-ethnic study of atherosclerosis (MESA). <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2019, 29, 310-322.	1.8	20
1719	Relationship of fibroblast growth factor 21 with kidney function and albuminuria: multi-ethnic study of atherosclerosis. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, 1009-1016.	0.4	12
1720	Sex and ethnicity modify the associations between individual and contextual socioeconomic indicators and ideal cardiovascular health: MESA study. <i>Journal of Public Health</i> , 2019, 41, e237-e244.	1.0	9
1721	Genetically regulated gene expression underlies lipid traits in Hispanic cohorts. <i>PLoS ONE</i> , 2019, 14, e0220827.	1.1	14
1722	The cross-sectional and longitudinal association between air pollution and salivary cortisol: Evidence from the Multi-Ethnic Study of Atherosclerosis. <i>Environment International</i> , 2019, 131, 105062.	4.8	29
1723	The association of plasma lipids with white blood cell counts: Results from the Multi-Ethnic Study of Atherosclerosis. <i>Journal of Clinical Lipidology</i> , 2019, 13, 812-820.	0.6	21
1724	Circulating adhesion molecules and subclinical interstitial lung disease: the Multi-Ethnic Study of Atherosclerosis. <i>European Respiratory Journal</i> , 2019, 54, 1900295.	3.1	16
1725	Angiotensin Receptor Blockers and Subclinical Interstitial Lung Disease: The MESA Study. <i>Annals of the American Thoracic Society</i> , 2019, 16, 1451-1453.	1.5	8
1726	Artificial Intelligence Based Approaches to Identify Molecular Determinants of Exceptional Health and Life Span-An Interdisciplinary Workshop at the National Institute on Aging. <i>Frontiers in Artificial Intelligence</i> , 2019, 2, 12.	2.0	12
1727	Associations of Blood Pressure and Cholesterol Levels During Young Adulthood With Later Cardiovascular Events. <i>Journal of the American College of Cardiology</i> , 2019, 74, 330-341.	1.2	154
1728	Obstructive Sleep Apnea and Structural/Functional Properties of the Thoracic Ascending Aorta: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Cardiology</i> , 2019, 142, 180-188.	0.6	12
1729	Predicting Risk for Incident Heart Failure With Omega-3 Fatty Acids. <i>JACC: Heart Failure</i> , 2019, 7, 651-661.	1.9	34
1730	Association between reduced myocardial contraction fraction and cardiovascular disease outcomes: The Multi-Ethnic Study of Atherosclerosis. <i>International Journal of Cardiology</i> , 2019, 293, 10-16.	0.8	16
1731	Reproducibility and Changes in Vena Caval Blood Flow by Using 4D Flow MRI in Pulmonary Emphysema and Chronic Obstructive Pulmonary Disease (COPD): The Multi-Ethnic Study of Atherosclerosis (MESA) COPD Substudy. <i>Radiology</i> , 2019, 292, 585-594.	3.6	12
1732	Analytical strategies to include the X chromosome in variance heterogeneity analyses: Evidence for trait-specific polygenic variance structure. <i>Genetic Epidemiology</i> , 2019, 43, 815-830.	0.6	14
1733	Trends in Clinical Research Including Asian American, Native Hawaiian, and Pacific Islander Participants Funded by the US National Institutes of Health, 1992 to 2018. <i>JAMA Network Open</i> , 2019, 2, e197432.	2.8	130
1734	Usefulness of Coronary Artery Calcium to Identify Adults of Sufficiently High Risk for Atherothrombotic Cardiovascular Events to Consider Low-Dose Rivaroxaban Thromboprophylaxis (from MESA). <i>American Journal of Cardiology</i> , 2019, 124, 1198-1206.	0.7	9

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1735	Change in left atrial function predicts incident atrial fibrillation: the Multi-Ethnic Study of Atherosclerosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 979-987.	0.5	43
1736	Selected Candidate Genes and Obesity Among Ghanaian Adults: A Case-control Study at the Korle-Bu Teaching Hospital (Dietherapy Unit) Accra (P15-014-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz037.P15-014-19.	0.1	1
1737	Fully automatic liver attenuation estimation combining CNN segmentation and morphological operations. <i>Medical Physics</i> , 2019, 46, 3508-3519.	1.6	28
1738	Benchmark on a large cohort for sleep-wake classification with machine learning techniques. <i>Npj Digital Medicine</i> , 2019, 2, 50.	5.7	49
1739	Validation of a simple equation for glomerular filtration rate measurement based on plasma iohexol disappearance. <i>CKJ: Clinical Kidney Journal</i> , 2019, 13, 397-401.	1.4	3
1740	Associations Between Sleep Apnea and Subclinical Carotid Atherosclerosis. <i>Stroke</i> , 2019, 50, 3340-3346.	1.0	29
1741	Recruitment and retention of US South Asians for an epidemiologic cohort: Experience from the MASALA study. <i>Journal of Clinical and Translational Science</i> , 2019, 3, 97-104.	0.3	16
1742	Systolic Blood Pressure and Socioeconomic Status in a large multi-study population. <i>SSM - Population Health</i> , 2019, 9, 100498.	1.3	6
1743	Incorporation of Biomarkers Into Risk Assessment for Allocation of Antihypertensive Medication According to the 2017 ACC/AHA High Blood Pressure Guideline. <i>Circulation</i> , 2019, 140, 2076-2088.	1.6	49
1744	Rare Genetic Variants Associated With Sudden Cardiac Death in Adults. <i>Journal of the American College of Cardiology</i> , 2019, 74, 2623-2634.	1.2	27
1745	Novel associations between blood metabolites and kidney function among Bogalusa Heart Study and Multi-Ethnic Study of Atherosclerosis participants. <i>Metabolomics</i> , 2019, 15, 149.	1.4	13
1746	The relationship of circulating fibroblast growth factor 21 levels with pericardial fat: The Multi-Ethnic Study of Atherosclerosis. <i>Scientific Reports</i> , 2019, 9, 16423.	1.6	6
1747	Pleiotropic Meta-Analysis of Age-Related Phenotypes Addressing Evolutionary Uncertainty in Their Molecular Mechanisms. <i>Frontiers in Genetics</i> , 2019, 10, 433.	1.1	11
1748	Coronary artery calcium in the general population, patients with chronic kidney disease and diabetes mellitus. , 2019, , 159-180.		0
1749	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
1750	Advances in population-based imaging using cardiac magnetic resonance. <i>Progress in Biomedical Engineering</i> , 2019, 1, 012003.	2.8	0
1751	Unsupervised Domain Adaption With Adversarial Learning (UDAA) for Emphysema Subtyping on Cardiac CT Scans: The Mesa Study. , 2019, , .		4
1752	Clinic-Based Strategies to Reach United States Million Hearts 2022 Blood Pressure Control Goals. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2019, 12, e005624.	0.9	46

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1754	Association Between Statin Use and Sex Hormone in the Multi-Ethnic Study of Atherosclerosis Cohort. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 4600-4606.	1.8	18
1755	Prognostic implications of QRS dispersion for major adverse cardiovascular events in asymptomatic women and men: the Multi-Ethnic Study of Atherosclerosis. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2019, 56, 45-53.	0.6	3
1756	Comparison of the 2017 ACC/AHA Hypertension Guideline with Earlier Guidelines on Estimated Reductions in Cardiovascular Disease. <i>Current Hypertension Reports</i> , 2019, 21, 76.	1.5	8
1757	Sleep stage prediction with raw acceleration and photoplethysmography heart rate data derived from a consumer wearable device. <i>Sleep</i> , 2019, 42, .	0.6	143
1758	Variants Associated with the Ankle Brachial Index Differ by Hispanic/Latino Ethnic Group: a genome-wide association study in the Hispanic Community Health Study/Study of Latinos. <i>Scientific Reports</i> , 2019, 9, 11410.	1.6	10
1759	Lifetime Risk of Lower-Extremity Peripheral Artery Disease Defined by Ankle-Brachial Index in the United States. <i>Journal of the American Heart Association</i> , 2019, 8, e012177.	1.6	48
1760	Resting Heart Rate, Short-Term Heart Rate Variability and Incident Atrial Fibrillation (from the) <i>Tj ETQq1 1 0.784314,rgBT /Ovgrlock 10 T</i>	0.7	32
1761	Association of Long-Term Risk Factor Levels With Carotid Atherosclerosis. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e009226.	1.3	2
1762	Individual Characteristics of Resilience are Associated With Lower-Than-Expected Neighborhood Rates of Cardiovascular Disease in Blacks: Results From the Morehouse-Emory Cardiovascular (MECA) Center for Health Equity Study. <i>Journal of the American Heart Association</i> , 2019, 8, e011633.	1.6	19
1763	Genome-Wide Analysis of Left Ventricular Image-Derived Phenotypes Identifies Fourteen Loci Associated With Cardiac Morphogenesis and Heart Failure Development. <i>Circulation</i> , 2019, 140, 1318-1330.	1.6	138
1764	NT-proBNP, race and endothelial function in the Multi-Ethnic Study of Atherosclerosis. <i>Heart</i> , 2019, 105, 1590-1596.	1.2	3
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1766	Carotid Artery Echolucency, Texture Features, and Incident Cardiovascular Disease Events: The MESA Study. <i>Journal of the American Heart Association</i> , 2019, 8, e010875.	1.6	21
1767	Spot Urine Sodium-to-Potassium Ratio Is a Predictor of Stroke. <i>Stroke</i> , 2019, 50, 321-327.	1.0	21
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1769	Cardiovascular Diseases. , 2019, , 167-185.		3
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1772	Relationship of fibroblast growth factor 21 with subclinical atherosclerosis and cardiovascular events: Multi-Ethnic Study of Atherosclerosis. Atherosclerosis, 2019, 287, 46-53.	0.4	17
1773	Baseline ST elevation and myocardial scar: Results from the multi-ethnic study of atherosclerosis. Journal of Electrocardiology, 2019, 56, 29-33.	0.4	1
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1775	Discriminative Accuracy of FEV <sub>1</sub> :FVC Thresholds for COPD-Related Hospitalization and Mortality. JAMA - Journal of the American Medical Association, 2019, 321, 2438.	3.8	135
1776	Long-term neighborhood ethnic composition and weight-related outcomes among immigrants: The Multi-Ethnic Study of Atherosclerosis. Health and Place, 2019, 58, 102147.	1.5	3
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1778	Epigenome-wide association analysis of daytime sleepiness in the Multi-Ethnic Study of Atherosclerosis reveals African-American-specific associations. Sleep, 2019, 42, .	0.6	27
1779	Nonalcoholic Fatty Liver Disease Is Associated With Arterial Distensibility and Carotid Intima-Media Thickness: (from the Multi-Ethnic Study of Atherosclerosis). American Journal of Cardiology, 2019, 124, 534-538.	0.7	26
1780	Rice Consumption and Subclinical Lung Disease in US Adults: Observational Evidence From the Multi-Ethnic Study of Atherosclerosis. American Journal of Epidemiology, 2019, 188, 1655-1665.	1.6	6
1781	Endogenous Sex Hormones and Endothelial Function in Postmenopausal Women and Men: The Multi-Ethnic Study of Atherosclerosis. Journal of Women's Health, 2019, 28, 900-909.	1.5	37
1782	Ambient air pollution and pulmonary vascular volume on computed tomography: the MESA Air Pollution and Lung cohort studies. European Respiratory Journal, 2019, 53, 1802116.	3.1	18
1783	Low-Dose Aspirin as Primary Prophylaxis for Cardiovascular Events in Rheumatoid Arthritis: An Italian Multicentre Retrospective Study. Cardiology Research and Practice, 2019, 2019, 1-7.	0.5	5
1784	Carotid artery displacement and cardiovascular disease risk in the Multi-Ethnic Study of Atherosclerosis. Vascular Medicine, 2019, 24, 405-413.	0.8	4
1785	Age- and sex- specific all-cause mortality risk greatest in metabolic syndrome combinations with elevated blood pressure from 7 U.S. cohorts. PLoS ONE, 2019, 14, e0218307.	1.1	11
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1787	Association of C2, a derivative of the radial artery pressure waveform, with new onset of type 2 diabetes mellitus: the MESA study. Cardiovascular Diabetology, 2019, 18, 62.	2.7	2
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1790	Left Atrial Mechanical Function and Incident Ischemic Cerebrovascular Events Independent of AF. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 2417-2427.	2.3	68
1791	10-Year Risk Equations for Incident Heart Failure in the General Population. <i>Journal of the American College of Cardiology</i> , 2019, 73, 2388-2397.	1.2	107
1792	Using a genetic risk score to calculate the optimal age for an individual to undergo coronary artery calcium screening. <i>Journal of Cardiovascular Computed Tomography</i> , 2019, 13, 203-210.	0.7	22
1793	Association of Low Fasting Glucose and HbA1c With Cardiovascular Disease and Mortality: The MESA Study. <i>Journal of the Endocrine Society</i> , 2019, 3, 892-901.	0.1	13
1794	The Association between Long-Term Air Pollution and Urinary Catecholamines: Evidence from the Multi-Ethnic Study of Atherosclerosis. <i>Environmental Health Perspectives</i> , 2019, 127, 57007.	2.8	31
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1797	Obstructive sleep apnea, nighttime arousals, and leukocyte telomere length: the Multi-Ethnic Study of Atherosclerosis. <i>Sleep</i> , 2019, 42, .	0.6	31
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1799	A genome-wide association study implicates <i>NR2F2</i> in lymphangioliomyomatosis pathogenesis. <i>European Respiratory Journal</i> , 2019, 53, 1900329.	3.1	14
1800	GlycA, a Novel Inflammatory Marker and Its Association With Peripheral Arterial Disease and Carotid Plaque: The Multi-Ethnic Study of Atherosclerosis. <i>Angiology</i> , 2019, 70, 737-746.	0.8	17
1801	Associations of edge-detected and manual-traced common carotid artery intima-media thickness with incident peripheral artery disease: The Multi-Ethnic Study of Atherosclerosis. <i>Vascular Medicine</i> , 2019, 24, 306-312.	0.8	4
1802	Biology, pathophysiology and current therapies that affect lipoprotein (a) levels. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 131, 1-11.	0.9	24
1803	"A culturally adapted positive psychological intervention for Hispanics/Latinos with hypertension: Rationale, design, and methods. <i>Contemporary Clinical Trials Communications</i> , 2019, 14, 100348.	0.5	7
1804	Metabolomics Profiling of Visceral Adipose Tissue: Results From MESA and the NEO Study. <i>Journal of the American Heart Association</i> , 2019, 8, e010810.	1.6	24
1805	Total brachial artery reactivity and first time incident coronary heart disease events in a longitudinal cohort study: The multi-ethnic study of atherosclerosis. <i>PLoS ONE</i> , 2019, 14, e0211726.	1.1	4
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1808	Racial Disparities in the Cardiac Computed Tomography Assessment of Coronary Artery Disease. <i>Cardiology in Review</i> , 2019, 27, 14-22.	0.6	2
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1810	Detection of Left Ventricular Hypertrophy Using Bayesian Additive Regression Trees: The MESA (Multi-Ethnic Study of Atherosclerosis). <i>Journal of the American Heart Association</i> , 2019, 8, e009959.	1.6	29
1811	Effects of early- and mid-life stress on DNA methylation of genes associated with subclinical cardiovascular disease and cognitive impairment: a systematic review. <i>BMC Medical Genetics</i> , 2019, 20, 39.	2.1	17
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1813	Associations of Dietary Cholesterol or Egg Consumption With Incident Cardiovascular Disease and Mortality. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 1081.	3.8	238
1815	Heart rate fragmentation: using cardiac pacemaker dynamics to probe the pace of biological aging. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 316, H1341-H1344.	1.5	16
1816	Prevalence of Unexplained Left Ventricular Hypertrophy by Cardiac Magnetic Resonance Imaging in MESA. <i>Journal of the American Heart Association</i> , 2019, 8, e012250.	1.6	33
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1818	Expression of socially sensitive genes: The multi-ethnic study of atherosclerosis. <i>PLoS ONE</i> , 2019, 14, e0214061.	1.1	9
1819	Associations of circulating very-long-chain saturated fatty acids and incident type 2 diabetes: a pooled analysis of prospective cohort studies. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 1216-1223.	2.2	39
1820	A Genetic Risk Score Associated with Chronic Obstructive Pulmonary Disease Susceptibility and Lung Structure on Computed Tomography. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 721-731.	2.5	40
1821	Depression and alcohol misuse among older adults: exploring mechanisms and policy impacts using agent-based modelling. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2019, 54, 1243-1253.	1.6	7
1822	Sedentary Time and Cumulative Risk of Preserved and Reduced Ejection Fraction Heart Failure: From the Multi-Ethnic Study of Atherosclerosis. <i>Journal of Cardiac Failure</i> , 2019, 25, 418-424.	0.7	8
1823	The Consortium of Metabolomics Studies (COMETS): Metabolomics in 47 Prospective Cohort Studies. <i>American Journal of Epidemiology</i> , 2019, 188, 991-1012.	1.6	81
1824	Apolipoprotein C-III and its defined lipoprotein subspecies in relation to incident diabetes: the Multi-Ethnic Study of Atherosclerosis. <i>Diabetologia</i> , 2019, 62, 981-992.	2.9	22
1825	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

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1827	Race-Based Differences in Lipoprotein(a)-Associated Risk of Carotid Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 523-529.	1.1	40
1828	Coronary Artery Calcium Progression Among the US and Japanese Men. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e008104.	1.3	10
1829	Association Between Self-rated Health, Coronary Artery Calcium Scores, and Atherosclerotic Cardiovascular Disease Risk. <i>JAMA Network Open</i> , 2019, 2, e188023.	2.8	20
1830	Prevalence of sleep disturbances: Sleep disordered breathing, short sleep duration, and non-restorative sleep. <i>Respiratory Investigation</i> , 2019, 57, 227-237.	0.9	50
1831	Association study in African-admixed populations across the Americas recapitulates asthma risk loci in non-African populations. <i>Nature Communications</i> , 2019, 10, 880.	5.8	71
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1833	Sex differences in the association between ideal cardiovascular health and biomarkers of cardiovascular disease among adults in the United States: a cross-sectional analysis from the multiethnic study of atherosclerosis. <i>BMJ Open</i> , 2019, 9, e031414.	0.8	18
1834	Associations Between the Cyclic Guanosine Monophosphate Pathway and Cardiovascular Risk Factors: MESA. <i>Journal of the American Heart Association</i> , 2019, 8, e013149.	1.6	17
1835	Catecholâ€Methyltransferase and Cardiovascular Disease: MESA. <i>Journal of the American Heart Association</i> , 2019, 8, e014986.	1.6	7
1836	Red Flag for Arterial Damage? Early Evidence of a Potential Connection with Ozone. <i>Environmental Health Perspectives</i> , 2019, 127, 124002.	2.8	0
1837	Periodic Limb Movements Detection through Actigraphy Signal Analysis. , 2019, , .		1
1838	Pragmatic randomised clinical trial of proton versus photon therapy for patients with non-metastatic breast cancer: the Radiotherapy Comparative Effectiveness (RadComp) Consortium trial protocol. <i>BMJ Open</i> , 2019, 9, e025556.	0.8	60
1839	Adversarial Unsupervised Representation Learning for Activity Time-Series. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2019, 33, 834-841.	3.6	5
1840	Associations between neighborhood built environment and cognition vary by apolipoprotein E genotype: Multi-Ethnic Study of Atherosclerosis. <i>Health and Place</i> , 2019, 60, 102188.	1.5	21
1841	A hybrid 4-item Krousel-Wood Medication Adherence Scale predicts cardiovascular events in older hypertensive adults. <i>Journal of Hypertension</i> , 2019, 37, 851-859.	0.3	17
1842	Genetic Risk Score in Diabetes Associated With Chronic Pancreatitis Versus Type 2 Diabetes Mellitus. <i>Clinical and Translational Gastroenterology</i> , 2019, 10, e00057.	1.3	35
1843	Association between sleep disordered breathing and epigenetic age acceleration: Evidence from the Multi-Ethnic Study of Atherosclerosis. <i>EBioMedicine</i> , 2019, 50, 387-394.	2.7	12

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1845	Association of High-Density Lipoprotein Particles and High-Density Lipoprotein Apolipoprotein C-II Content With Cardiovascular Disease Risk According to Kidney Function: The Multi-Ethnic Study of Atherosclerosis. Journal of the American Heart Association, 2019, 8, e013713.	1.6	9
1846	Collagen biomarkers are associated with decline in renal function independently of blood pressure and other cardiovascular risk factors. Journal of Hypertension, 2019, 37, 2398-2403.	0.3	5
1847	Change in Physical Activity and Cardiac Structure over 10 Years: The Multi-Ethnic Study of Atherosclerosis. Medicine and Science in Sports and Exercise, 2019, 51, 2033-2040.	0.2	3
1848	Modeling of Clinical Phenotypes Assessed at Discrete Study Visits. Epidemiologic Methods, 2019, 8, .	0.8	0
1849	Estimating ambient-origin PM2.5 exposure for epidemiology: observations, prediction, and validation using personal sampling in the Multi-Ethnic Study of Atherosclerosis. Journal of Exposure Science and Environmental Epidemiology, 2019, 29, 227-237.	1.8	18
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1851	Multisite atherosclerosis in subjects with metabolic syndrome and diabetes and relation to cardiovascular events: The Multi-Ethnic Study of Atherosclerosis. Atherosclerosis, 2019, 282, 202-209.	0.4	35
1852	Use of a pooled cohort to impute cardiovascular disease risk factors across the adult life course. International Journal of Epidemiology, 2019, 48, 1004-1013.	0.9	25
1853	Life's Simple 7 and Peripheral Artery Disease: The Multi-Ethnic Study of Atherosclerosis. American Journal of Preventive Medicine, 2019, 56, 262-270.	1.6	12
1854	Immunopathogenesis and biomarkers of recurrent atrial fibrillation following ablation therapy in patients with preexisting atrial fibrillation. Expert Review of Cardiovascular Therapy, 2019, 17, 193-207.	0.6	10
1855	Cholesterol Mass Efflux Capacity, Incident Cardiovascular Disease, and Progression of Carotid Plaque. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 89-96.	1.1	91
1856	Association of Post-Traumatic Stress Disorder Symptoms Following Hurricane Katrina With Incident Cardiovascular Disease Events Among Older Adults With Hypertension. American Journal of Geriatric Psychiatry, 2019, 27, 310-321.	0.6	22
1857	Association of elevated circulating fibroblast growth factor 21 levels with prevalent and incident metabolic syndrome: The Multi-Ethnic Study of Atherosclerosis. Atherosclerosis, 2019, 281, 200-206.	0.4	17
1858	Independent associations of <i>TOMM40</i> and <i>APOE</i> variants with body mass index. Aging Cell, 2019, 18, e12869.	3.0	35
1859	Conditional GWAS revealing genetic impacts of lifestyle behaviors on low-density lipoprotein (LDL). Computational Biology and Chemistry, 2019, 78, 497-503.	1.1	2
1860	Implications of the 2017 American College of Cardiology/American Heart Association Hypertension Guideline in a Modern Primary Prevention Multi-Ethnic Prospective Cohort (Multi-Ethnic Study of)		10
1861	Long-term Absolute Risk for Cardiovascular Disease Stratified by Fasting Glucose Level. Diabetes Care, 2019, 42, 457-465.	4.3	47

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1863	Sociodemographic correlates of change in leukocyte telomere length during mid- to late-life: The Multi-Ethnic Study of Atherosclerosis. <i>Psychoneuroendocrinology</i> , 2019, 102, 182-188.	1.3	14
1864	Low-carbohydrate diets and prevalence, incidence and progression of coronary artery calcium in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>British Journal of Nutrition</i> , 2019, 121, 461-468.	1.2	6
1865	Neighborhood Social Context and Kidney Function Over Time: The Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Kidney Diseases</i> , 2019, 73, 585-595.	2.1	11
1866	Association between diet quality and sleep apnea in the Multi-Ethnic Study of Atherosclerosis. <i>Sleep</i> , 2019, 42, .	0.6	40
1867	Generalized multifactor dimensionality reduction approaches to identification of genetic interactions underlying ordinal traits. <i>Genetic Epidemiology</i> , 2019, 43, 24-36.	0.6	11
1868	Univariate Statistical Modeling, Multiple Testing Correction, and Visualization in Metabolome-Wide Association Studies. , 2019, , 237-260.		0
1869	Association of myocardial fibrosis and cardiovascular events: the multi-ethnic study of atherosclerosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 168-176.	0.5	40
1870	Alcohol and ideal cardiovascular health: The Multiâ€œEthnic Study of Atherosclerosis. <i>Clinical Cardiology</i> , 2019, 42, 151-158.	0.7	13
1871	Bidirectional Mendelian randomization to explore the causal relationships between body mass index and polycystic ovary syndrome. <i>Human Reproduction</i> , 2019, 34, 127-136.	0.4	77
1872	The relationship between endothelial function and aortic valve calcification: Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2019, 280, 155-165.	0.4	3
1873	Refining Prediction of Atrial Fibrillationâ€œRelated Stroke Using the P <sub>2</sub> -CHA <sub>2</sub> DS <sub>2</sub> -VASc Score. <i>Circulation</i> , 2019, 139, 180-191.	1.6	78
1874	Fibroblast Growth Factor-23, Heart Failure Risk, and Reninâ€œAngiotensinâ€œAldosterone-System Blockade in Hypertension: The MESA Study. <i>American Journal of Hypertension</i> , 2019, 32, 18-25.	1.0	15
1875	Interleukin-10 as a predictor of major adverse cardiovascular events in a racially and ethnically diverse population: Multi-Ethnic Study of Atherosclerosis. <i>Annals of Epidemiology</i> , 2019, 30, 9-14.e1.	0.9	10
1876	Albuminuria, Lung Function Decline, and Risk of Incident Chronic Obstructive Pulmonary Disease. The NHLBI Pooled Cohorts Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 321-332.	2.5	30
1877	Neighbourhood racial/ethnic residential segregation and cardiometabolic risk: the multiethnic study of atherosclerosis. <i>Journal of Epidemiology and Community Health</i> , 2019, 73, 26-33.	2.0	24
1878	Association of endogenous sex hormone levels with coronary artery calcium progression among post-menopausal women in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of Cardiovascular Computed Tomography</i> , 2019, 13, 41-47.	0.7	59
1879	The African Descent and Glaucoma Evaluation Study (ADAGES) III. <i>Ophthalmology</i> , 2019, 126, 156-170.	2.5	13

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1880	Coronary Artery Calcium Scores and Atherosclerotic Cardiovascular Disease Risk Stratification in Smokers. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 852-861.	2.3	29
1881	Homocysteine and Incident Atrial Fibrillation: The Atherosclerosis Risk in Communities Study and the Multi-Ethnic Study of Atherosclerosis. <i>Heart Lung and Circulation</i> , 2019, 28, 615-622.	0.2	19
1882	Educational Inequalities in Cardiovascular Risk Factor and Blood Pressure Control in the Elderly: Comparison of MESA Cohort and Chilean NHS Survey Outcome Measures. <i>Global Heart</i> , 2018, 13, 19.	0.9	2
1883	Diabetes and Clinical and Subclinical CVD. <i>Global Heart</i> , 2016, 11, 337.	0.9	29
1884	Providing Evidence for Subclinical CVD in Risk Assessment. <i>Global Heart</i> , 2016, 11, 275.	0.9	32
1885	Carotid Intima-Media Thickness as Surrogate for and Predictor of CVD. <i>Global Heart</i> , 2016, 11, 295.	0.9	85
1886	Markers of Atherosclerosis, Clinical Characteristics, and Treatment Patterns in Heart Failure: A Case-Control Study of Middle-Aged Adult Heart Failure Patients in Rural Kenya. <i>Global Heart</i> , 2016, 11, 97.	0.9	12
1887	Charting the Future for Ethnicity and Health Research: Clinical and Population Science Insights From the MESA. <i>Global Heart</i> , 2016, 11, 365.	0.9	3
1888	Legacy of MESA. <i>Global Heart</i> , 2016, 11, 269.	0.9	41
1889	The Multiethnic Study of Atherosclerosis. <i>Global Heart</i> , 2016, 11, 267.	0.9	29
1890	Prediction of individualized lifetime benefit from cholesterol lowering, blood pressure lowering, antithrombotic therapy, and smoking cessation in apparently healthy people. <i>European Heart Journal</i> , 2020, 41, 1190-1199.	1.0	70
1891	Serum 25-hydroxyvitamin-D and nonalcoholic fatty liver disease: Does race/ethnicity matter? Findings from the MESA cohort. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 114-122.	1.1	6
1892	Alcohol consumption and subclinical atherosclerosis among South Asians: Findings from the Mediators of Atherosclerosis in South Asians Living in America (MASALA) study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 123-131.	1.1	7
1893	Ambient air pollution as a mediator in the pathway linking race/ethnicity to blood pressure elevation: The multi-ethnic study of atherosclerosis (MESA). <i>Environmental Research</i> , 2020, 180, 108776.	3.7	19
1894	Quantitative and Qualitative Role of Antagonistic Heterogeneity in Genetics of Blood Lipids. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 1811-1819.	1.7	7
1895	Clinical significance of zero coronary artery calcium in individuals with LDL cholesterol $\geq 190$ mg/dL: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2020, 292, 224-229.	0.4	38
1896	Deep semantic lung segmentation for tracking potential pulmonary perfusion biomarkers in chronic obstructive pulmonary disease (COPD): The multi-ethnic study of atherosclerosis COPD study. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 571-579.	1.9	15
1897	Neighborhood environments and risk of incident atrial fibrillation: The Multi-Ethnic Study of Atherosclerosis. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 2116-2118.	0.8	4

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1898	Association of novel measures of sleep disturbances with blood pressure: the Multi-Ethnic Study of Atherosclerosis. <i>Thorax</i> , 2020, 75, 57-63.	2.7	33
1899	Ideal cardiovascular health and resting heart rate in the Multi-Ethnic Study of Atherosclerosis. <i>Preventive Medicine</i> , 2020, 130, 105890.	1.6	9
1900	Associations of Serum Adipokines With Subclinical Interstitial Lung Disease Among Community-Dwelling Adults. <i>Chest</i> , 2020, 157, 580-589.	0.4	17
1901	Evaluation of Risk Prediction Models of Atrial Fibrillation (from the Multi-Ethnic Study of) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 500	0.7	24
1902	Associations of recreational and non-recreational physical activity with coronary artery calcium density vs. volume and cardiovascular disease events: the Multi-Ethnic Study of Atherosclerosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 132-140.	0.5	10
1903	Sex differences in obstructive sleep apnea phenotypes, the multi-ethnic study of atherosclerosis. <i>Sleep</i> , 2020, 43, .	0.6	87
1904	Circulating omega-7 fatty acids are differentially related to metabolic dysfunction and incident type II diabetes: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Diabetes and Metabolism</i> , 2020, 46, 319-325.	1.4	7
1905	Imaging biomarkers for cardiovascular diseases. , 2020, , 401-428.		1
1906	Coronary Artery Calcification, Statin Use and Long-Term Risk of Atherosclerotic Cardiovascular Disease Events (from the Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2020, 125, 835-839.	0.7	24
1907	Longitudinal DNA methylation changes at MET may alter HGF/c-MET signalling in adolescents at risk for depression. <i>Epigenetics</i> , 2020, 15, 646-663.	1.3	12
1908	Robust, ECG-based detection of Sleep-disordered breathing in large population-based cohorts. <i>Sleep</i> , 2020, 43, .	0.6	20
1909	Bayesian shrinkage estimation of high dimensional causal mediation effects in omics studies. <i>Biometrics</i> , 2020, 76, 700-710.	0.8	39
1910	PTC1 and PTC2: New Indices of Blood Pressure Waveforms and Cardiovascular Disease. <i>American Journal of Epidemiology</i> , 2020, 189, 726-734.	1.6	6
1911	Cardioinformatics: the nexus of bioinformatics and precision cardiology. <i>Briefings in Bioinformatics</i> , 2020, 21, 2031-2051.	3.2	15
1912	Current work hours and coronary artery calcification (CAC): The Multi-Ethnic Study of Atherosclerosis (MESA). <i>American Journal of Industrial Medicine</i> , 2020, 63, 348-358.	1.0	0
1913	Association of Erectile Dysfunction with Incident Atrial Fibrillation: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>American Journal of Medicine</i> , 2020, 133, 613-620.e1.	0.6	6
1914	Endothelin-1, cardiac morphology, and heart failure: the MESA angiogenesis study. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, 45-52.	0.3	12
1915	Apolipoprotein B discordance with low-density lipoprotein cholesterol and non-high-density lipoprotein cholesterol in relation to coronary artery calcification in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of Clinical Lipidology</i> , 2020, 14, 109-121.e5.	0.6	23



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1916	Valvular calcification and risk of peripheral artery disease: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 1152-1159.	0.5	8
1917	Impact of Race on the Association of Mineral Metabolism With Heart Failure: the Multi-Ethnic Study of Atherosclerosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e1144-e1151.	1.8	8
1918	Change in NT-proBNP (N-Terminal Pro-B-Type Natriuretic Peptide) Level and Risk of Dementia in Multi-Ethnic Study of Atherosclerosis (MESA). <i>Hypertension</i> , 2020, 75, 316-323.	1.3	9
1919	PSG Validation of minute-to-minute scoring for sleep and wake periods in a consumer wearable device. <i>PLoS ONE</i> , 2020, 15, e0238464.	1.1	15
1921	Machine Learning Improves Cardiovascular Risk Definition for Young, Asymptomatic Individuals. <i>Journal of the American College of Cardiology</i> , 2020, 76, 1674-1685.	1.2	44
1922	Endothelial dysfunction and the risk of heart failure in a community-based study: the Multi-Ethnic Study of Atherosclerosis. <i>ESC Heart Failure</i> , 2020, 7, 4231-4240.	1.4	13
1923	Associations between neighborhood park space and cognition in older adults vary by US location: The Multi-Ethnic Study of Atherosclerosis. <i>Health and Place</i> , 2020, 66, 102459.	1.5	13
1924	Artificial intelligence framework for predictive cardiovascular and stroke risk assessment models: A narrative review of integrated approaches using carotid ultrasound. <i>Computers in Biology and Medicine</i> , 2020, 126, 104043.	3.9	34
1925	Race/ethnicity, neighborhood socioeconomic status and cardio-metabolic risk. <i>SSM - Population Health</i> , 2020, 11, 100634.	1.3	8
1926	Acculturation Associated with Sleep Duration, Sleep Quality, and Sleep Disorders at the US-Mexico Border. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7138.	1.2	12
1927	Atherosclerotic Cardiovascular Disease Risk Stratification Based on Measurements of Troponin and Coronary Artery Calcium. <i>Journal of the American College of Cardiology</i> , 2020, 76, 357-370.	1.2	32
1928	Free fatty acids, cardiovascular disease, and mortality in the Multi-Ethnic Study of Atherosclerosis. <i>Journal of Clinical Lipidology</i> , 2020, 14, 531-541.	0.6	7
1929	The longitudinal association of changes in diurnal cortisol features with fasting glucose: MESA. <i>Psychoneuroendocrinology</i> , 2020, 119, 104698.	1.3	20
1930	Work Hours and Cognitive Function: The Multi-Ethnic Study of Atherosclerosis. <i>Safety and Health at Work</i> , 2020, 11, 178-186.	0.3	0
1931	Cardiovascular Health Score and Lifetime Risk of Cardiovascular Disease. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020, 13, CIRCUITCOMES119006450.	0.9	30
1932	Circulating Vascular Cell Adhesion Molecule-1 and Incident Heart Failure: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of the American Heart Association</i> , 2020, 9, e019390.	1.6	30
1933	Multiple, objectively measured sleep dimensions including hypoxic burden and chronic kidney disease: findings from the Multi-Ethnic Study of Atherosclerosis. <i>Thorax</i> , 2021, 76, 704-713.	2.7	23
1934	Addressing practical issues of predictive models translation into everyday practice and public health management: a combined model to predict the risk of type 2 diabetes improves incidence prediction and reduces the prevalence of missing risk predictions. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001223.	1.2	3

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1935	Sleep-disordered breathing and left ventricular scar on cardiac magnetic resonance: results of the Multi-Ethnic Study of Atherosclerosis. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 855-862.	1.4	7
1936	Muscle area and density and risk of all-cause mortality: The Multi-Ethnic Study of Atherosclerosis. <i>Metabolism: Clinical and Experimental</i> , 2020, 111, 154321.	1.5	33
1937	Combining Biomarkers and Imaging for Short-Term Assessment of Cardiovascular Disease Risk in Apparently Healthy Adults. <i>Journal of the American Heart Association</i> , 2020, 9, e015410.	1.6	14
1938	Impact of Self-Monitoring of Blood Pressure on Processes of Hypertension Care and Long-Term Blood Pressure Control. <i>Journal of the American Heart Association</i> , 2020, 9, e016174.	1.6	29
1939	Chronic obstructive pulmonary disease and related phenotypes: polygenic risk scores in population-based and case-control cohorts. <i>Lancet Respiratory Medicine</i> , 2020, 8, 696-708.	5.2	69
1940	Regional distribution of high-attenuation areas on chest computed tomography in the Multi-Ethnic Study of Atherosclerosis. <i>ERJ Open Research</i> , 2020, 6, 00115-2019.	1.1	9
1941	Low oxygen saturation during sleep reduces CD1D and RAB20 expressions that are reversed by CPAP therapy. <i>EBioMedicine</i> , 2020, 56, 102803.	2.7	7
1942	Progression of valvular calcification and risk of incident stroke: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2020, 307, 32-38.	0.4	13
1943	Association of the Novel Inflammatory Marker GlycA and Incident Heart Failure and Its Subtypes of Preserved and Reduced Ejection Fraction. <i>Circulation: Heart Failure</i> , 2020, 13, e007067.	1.6	16
1944	Joint association analysis method to dissect complex genetic architecture of multiple genetically related traits. <i>Crop Journal</i> , 2020, 8, 733-744.	2.3	2
1945	Lipoprotein (a) and aortic valve calcium in South Asians compared to other race/ethnic groups. <i>Atherosclerosis</i> , 2020, 313, 14-19.	0.4	15
1946	Effect of Progression of Valvular Calcification on Left Ventricular Structure and Frequency of Incident Heart Failure (from the Multiethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2020, 134, 99-107.	0.7	10
1947	Evaluating the precision of EBF1 SNP x stress interaction association: sex, race, and age differences in a big harmonized data set of 28,026 participants. <i>Translational Psychiatry</i> , 2020, 10, 351.	2.4	1
1948	Physical Activity Facilitators and Barriers Among Retired Women in North Carolina. <i>North Carolina Medical Journal</i> , 2020, 81, 284-292.	0.1	8
1949	Race, Ancestry, and Vitamin D Metabolism: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e4337-e4350.	1.8	38
1950	Enhanced multi-source data analysis for personalized sleep-wake pattern recognition and sleep parameter extraction. <i>Personal and Ubiquitous Computing</i> , 0, , 1.	1.9	1
1951	A population-based phenome-wide association study of cardiac and aortic structure and function. <i>Nature Medicine</i> , 2020, 26, 1654-1662.	15.2	98
1952	Conditional and unconditional genome-wide association study reveal complicate genetic architecture of human body weight and impacts of smoking. <i>Scientific Reports</i> , 2020, 10, 12136.	1.6	2

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1953	Association of <i>APOL1</i> Genotypes With Measures of Microvascular and Endothelial Function, and Blood Pressure in MESA. <i>Journal of the American Heart Association</i> , 2020, 9, e017039.	1.6	7
1954	Deep learning for automated sleep staging using instantaneous heart rate. <i>Npj Digital Medicine</i> , 2020, 3, 106.	5.7	60
1955	Mitochondrial DNA copy number and incident atrial fibrillation. <i>BMC Medicine</i> , 2020, 18, 246.	2.3	21
1956	Protein-Defined Subspecies of HDLs (High-Density Lipoproteins) and Differential Risk of Coronary Heart Disease in 4 Prospective Studies. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 2714-2727.	1.1	38
1957	Association of Aspirin and Other Nonsteroidal Anti-inflammatory Drugs With Vertebral Trabecular Bone: Data From Multiethnic Study of Atherosclerosis, a Population-Based Multicenter Cohort Study. <i>Journal of Computer Assisted Tomography</i> , 2020, 44, 562-568.	0.5	4
1958	Predictive Value of Coronary Artery Calcium Score Categories for Coronary Events Versus Strokes: Impact of Sex and Race. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e010153.	1.3	29
1959	On the cross-population generalizability of gene expression prediction models. <i>PLoS Genetics</i> , 2020, 16, e1008927.	1.5	41
1960	Does Serum Uric Acid Status Influence the Association Between Left Atrium Diameter and Atrial Fibrillation in Hypertension Patients?. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 594788.	1.1	6
1961	Health Literacy Within a Diverse Community-Based Cohort: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Immigrant and Minority Health</i> , 2021, 23, 659-667.	0.8	9
1962	Epidemiology of diabetes among South Asians in the United States: lessons from the MASALA study. <i>Annals of the New York Academy of Sciences</i> , 2021, 1495, 24-39.	1.8	21
1963	Population-Matched Transcriptome Prediction Increases TWAS Discovery and Replication Rate. <i>IScience</i> , 2020, 23, 101850.	1.9	16
1964	Fibroblast Growth Factor 23 and Long-Term Cardiac Function. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e011925.	1.3	21
1965	Warfarin Accelerates Aortic Calcification by Upregulating Senescence-Associated Secretory Phenotype Maker Expression. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-13.	1.9	7
1966	Associations of HDL Subspecies Defined by ApoC3 with Non-Alcoholic Fatty Liver Disease: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Clinical Medicine</i> , 2020, 9, 3522.	1.0	8
1967	Immune Responses and Risk of Triple-negative Breast Cancer: Implications for Higher Rates among African American Women. <i>Cancer Prevention Research</i> , 2020, 13, 901-910.	0.7	10
1968	Performance of the Pooled Cohort Equations to Estimate Atherosclerotic Cardiovascular Disease Risk by Body Mass Index. <i>JAMA Network Open</i> , 2020, 3, e2023242.	2.8	42
1969	Vitamin K status, cardiovascular disease, and all-cause mortality: a participant-level meta-analysis of 3 US cohorts. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 1170-1177.	2.2	23
1970	Serum Aldosterone Concentration, Blood Pressure, and Coronary Artery Calcium. <i>Hypertension</i> , 2020, 76, 113-120.	1.3	42

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1971	Comparison of Proteomic Assessment Methods in Multiple Cohort Studies. <i>Proteomics</i> , 2020, 20, e1900278.	1.3	103
1972	Role of Coronary Artery and Thoracic Aortic Calcium as Risk Modifiers to Guide Antihypertensive Therapy in Stage 1 Hypertension (From the Multiethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2020, 126, 45-55.	0.7	6
1973	Characterization of lung-to-finger circulation time in sleep study assessment: the Multi-Ethnic Study of Atherosclerosis. <i>Physiological Measurement</i> , 2020, 41, 065004.	1.2	3
1974	Refocusing on the Primary Prevention of Heart Failure. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2020, 22, 1.	0.4	7
1975	The Aging Imageomics Study: rationale, design and baseline characteristics of the study population. <i>Mechanisms of Ageing and Development</i> , 2020, 189, 111257.	2.2	18
1976	The UK Biobank imaging enhancement of 100,000 participants: rationale, data collection, management and future directions. <i>Nature Communications</i> , 2020, 11, 2624.	5.8	324
1977	NLRP3 Inflammasome Signaling as a Link Between HIV-1 Infection and Atherosclerotic Cardiovascular Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 95.	1.1	23
1978	Association of Dysanapsis With Chronic Obstructive Pulmonary Disease Among Older Adults. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 2268.	3.8	104
1979	Social regulation of inflammation related gene expression in the multi-ethnic study of atherosclerosis. <i>Psychoneuroendocrinology</i> , 2020, 117, 104654.	1.3	11
1980	A deep learning-based algorithm for detection of cortical arousal during sleep. <i>Sleep</i> , 2020, 43, .	0.6	20
1981	Opioid, gabapentinoid, and nonsteroidal anti-inflammatory medication use and the risks of atrial fibrillation and supraventricular ectopy in the Multi-Ethnic Study of Atherosclerosis. <i>Pharmacoepidemiology and Drug Safety</i> , 2020, 29, 1175-1182.	0.9	1
1982	Broken sleep predicts hardened blood vessels. <i>PLoS Biology</i> , 2020, 18, e3000726.	2.6	29
1983	Associations Between High-Density Lipoprotein Particles and Ischemic Events by Vascular Domain, Sex, and Ethnicity. <i>Circulation</i> , 2020, 142, 657-669.	1.6	49
1984	Inflammation and Circulating Natriuretic Peptide Levels. <i>Circulation: Heart Failure</i> , 2020, 13, e006570.	1.6	47
1985	Association of Normal Systolic Blood Pressure Level With Cardiovascular Disease in the Absence of Risk Factors. <i>JAMA Cardiology</i> , 2020, 5, 1011.	3.0	125
1986	Incorporating sampling weights into robust estimation of Cox proportional hazards regression model, with illustration in the Multi-Ethnic Study of Atherosclerosis. <i>BMC Medical Research Methodology</i> , 2020, 20, 62.	1.4	3
1987	Innate and adaptive immune cell subsets as risk factors for coronary heart disease in two population-based cohorts. <i>Atherosclerosis</i> , 2020, 300, 47-53.	0.4	28
1988	Logistic regression was as good as machine learning for predicting major chronic diseases. <i>Journal of Clinical Epidemiology</i> , 2020, 122, 56-69.	2.4	245

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1989	Association of soluble interleukin-2 receptor 1 and tumour necrosis factor receptor 1 with heart failure: The Multi-Ethnic Study of Atherosclerosis. <i>ESC Heart Failure</i> , 2020, 7, 639-644.	1.4	11
1990	Differences in Diet Quality among Multiple US Racial/Ethnic Groups from the Mediators of Atherosclerosis in South Asians Living in America (MASALA) Study and the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of Nutrition</i> , 2020, 150, 1509-1515.	1.3	20
1991	Association of Heart Rate Variability With Cognitive Performance: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , 2020, 9, e013827.	1.6	29
1992	Association of Circulating Hepatocyte Growth Factor and Risk of Incident Peripheral Artery Disease: The Multi-Ethnic Study of Atherosclerosis. <i>Angiology</i> , 2020, 71, 544-551.	0.8	5
1993	Coronary Artery Calcium for Personalized Allocation of Aspirin in Primary Prevention of Cardiovascular Disease in 2019. <i>Circulation</i> , 2020, 141, 1541-1553.	1.6	107
1994	Purinergic Receptors: Elucidating the Role of these Immune Mediators in HIV-1 Fusion. <i>Viruses</i> , 2020, 12, 290.	1.5	13
1995	Sleep Irregularity and Risk of Cardiovascular Events. <i>Journal of the American College of Cardiology</i> , 2020, 75, 991-999.	1.2	197
1996	Artificial Intelligence in Cardiac Imaging With Statistical Atlases of Cardiac Anatomy. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 102.	1.1	20
1997	Dab2 gene variant is associated with increased coronary artery disease risk in Chinese Han population. <i>Medicine (United States)</i> , 2020, 99, e20924.	0.4	4
1998	Protocol of Aerobic Exercise and Cognitive Health (REACH): A Pilot Study. <i>Journal of Alzheimer's Disease Reports</i> , 2020, 4, 107-121.	1.2	7
1999	Incidence of diabetes and prediabetes and predictors of glycemic change among South Asians in the USA: the MASALA study. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001063.	1.2	16
2000	Cholesterol mass efflux capacity and risk of peripheral artery disease: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2020, 297, 81-86.	0.4	8
2001	Cardiovascular risk assessment in the resource limited setting of Western Honduras: An epidemiological perspective. <i>IJC Heart and Vasculature</i> , 2020, 27, 100476.	0.6	6
2002	Allele-specific expression changes dynamically during T cell activation in HLA and other autoimmune loci. <i>Nature Genetics</i> , 2020, 52, 247-253.	9.4	85
2003	Reference values for high attenuation areas on chest CT in a healthy, never-smoker, multi-ethnic sample: The MESA study. <i>Respirology</i> , 2020, 25, 855-862.	1.3	13
2004	Rice Intake, Arsenic Exposure, and Subclinical Cardiovascular Disease Among US Adults in MESA. <i>Journal of the American Heart Association</i> , 2020, 9, e015658.	1.6	27
2005	Discrimination, social support, and telomere length: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Annals of Epidemiology</i> , 2020, 42, 58-63.e2.	0.9	15
2006	Skeletal muscle area and density are associated with lipid and lipoprotein cholesterol levels: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Clinical Lipidology</i> , 2020, 14, 143-153.	0.6	33

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2007	Adverse Cardiovascular Events in Cancer Trials. <i>Journal of the American College of Cardiology</i> , 2020, 75, 629-631.	1.2	2
2008	Assessing the spatial heterogeneity in black-white differences in optimal cardiovascular health and the impact of individual- and neighborhood-level risk factors: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Spatial and Spatio-temporal Epidemiology</i> , 2020, 33, 100332.	0.9	2
2009	Association of Nonobstructive Chronic Bronchitis With Respiratory Health Outcomes in Adults. <i>JAMA Internal Medicine</i> , 2020, 180, 676.	2.6	33
2010	Untangling sex differences in obstructive sleep apnea: a significant step toward precision medicine. <i>Sleep</i> , 2020, 43, .	0.6	2
2011	Differences by Race/Ethnicity in the Prevalence of Clinically Detected and Monitor-Detected Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e007698.	2.1	61
2012	Racial Differences in Malignant Left Ventricular Hypertrophy and Incidence of Heart Failure. <i>Circulation</i> , 2020, 141, 957-967.	1.6	33
2013	Sex Differences in Blood Pressure Trajectories Over the Life Course. <i>JAMA Cardiology</i> , 2020, 5, 255.	3.0	249
2014	Primary Prevention Statins in Older Adults: Personalized Care for a Heterogeneous Population. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 467-473.	1.3	6
2015	Targeted realignment of LC-MS profiles by neighbor-wise compound-specific graphical time warping with misalignment detection. <i>Bioinformatics</i> , 2020, 36, 2862-2871.	1.8	14
2016	Relationship between Coronary Artery Calcification and Central Chorioretinal Thickness in Patients with Subclinical Atherosclerosis. <i>Ophthalmologica</i> , 2021, 244, 18-26.	1.0	4
2017	Antinuclear antibodies and subclinical interstitial lung disease in community-dwelling adults: the MESA study. <i>European Respiratory Journal</i> , 2020, 55, 1902262.	3.1	1
2018	Associations of Innate and Adaptive Immune Cell Subsets With Incident Type 2 Diabetes Risk: The MESA Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e848-e857.	1.8	10
2019	Associations between omega-6 polyunsaturated fatty acids, hyperinsulinemia and incident diabetes by race/ethnicity: The Multi-Ethnic Study of Atherosclerosis. <i>Clinical Nutrition</i> , 2020, 39, 3031-3041.	2.3	26
2020	N-terminal Pro B-type Natriuretic Peptide and High-sensitivity Cardiac Troponin as Markers for Heart Failure and Cardiovascular Disease Risks According to Glucose Status (from the Multi-Ethnic Study) <i>Tj ETQq1 1 0.7843 14 rgBT /Overlock</i>	0.7	15
2021	Persistent Asthma Is Associated With Increased Risk for Incident Atrial Fibrillation in the MESA. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e007685.	2.1	21
2022	Association Between Homocysteine and Vascular Calcification Incidence, Prevalence, and Progression in the MESA Cohort. <i>Journal of the American Heart Association</i> , 2020, 9, e013934.	1.6	35
2023	Relation of Plasma Renin Activity to Subclinical Peripheral and Coronary Artery Disease (from the) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	0.7	6
2024	Relationship of fibroblast growth factor 21 levels with inflammation, lipoproteins and non-alcoholic fatty liver disease. <i>Atherosclerosis</i> , 2020, 299, 38-44.	0.4	18



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2025	Biomarkers of Inflammation in Heart Failure Patients with Reduced and Preserved Ejection Fractions: Multi-Ethnic Study of Atherosclerosis. <i>Metabolism: Clinical and Experimental</i> , 2020, 104, 154130.	1.5	0
2026	Burden of Peripheral Artery Disease on Mortality and Incident Cardiovascular Events. <i>American Journal of Epidemiology</i> , 2020, 189, 951-962.	1.6	19
2027	A Between Ethnicities Comparison of Chronic Obstructive Pulmonary Disease Genetic Risk. <i>Frontiers in Genetics</i> , 2020, 11, 329.	1.1	12
2028	Associations of abdominal muscle area and density with coronary artery calcium volume and density: The multi-ethnic study of atherosclerosis. <i>Metabolism: Clinical and Experimental</i> , 2020, 107, 154230.	1.5	14
2029	Deep Neural Networks for Survival Analysis Using Pseudo Values. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2020, 24, 3308-3314.	3.9	37
2030	Resting heart rate and incident venous thromboembolism: the Multi-Ethnic Study of Atherosclerosis. <i>Open Heart</i> , 2020, 7, e001080.	0.9	7
2031	Bench to bedside defining calcific aortic valve disease: osteocardiology. <i>Expert Review of Cardiovascular Therapy</i> , 2020, 18, 239-247.	0.6	3
2032	A Dyadic Growth Modeling Approach for Examining Associations Between Weight Gain and Lung Function Decline. <i>American Journal of Epidemiology</i> , 2020, 189, 1173-1184.	1.6	6
2033	Population Study of Urban, Rural, and Semiurban Regions for the Detection of Endovascular Disease and Prevalence of Risk Factors and Holistic Intervention Study: Rationale, Study Design, and Baseline Characteristics of PURSE-HIS. <i>Global Heart</i> , 2015, 10, 281.	0.9	8
2034	GenoPheno: cataloging large-scale phenotypic and next-generation sequencing data within human datasets. <i>Briefings in Bioinformatics</i> , 2021, 22, 55-65.	3.2	8
2035	Harnessing Machine Intelligence in Automatic Echocardiogram Analysis: Current Status, Limitations, and Future Directions. <i>IEEE Reviews in Biomedical Engineering</i> , 2021, 14, 181-203.	13.1	22
2036	Reference Values for Left Atrial Volumes, Emptying Fractions, Strains, and Strain Rates and Their Determinants by Age, Gender, and Ethnicity: The Multiethnic Study of Atherosclerosis (MESA). <i>Academic Radiology</i> , 2021, 28, 356-363.	1.3	11
2037	Lipoprotein (a) and risk for calcification of the coronary arteries, mitral valve, and thoracic aorta: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 154-160.	0.7	26
2038	Whole milk consumption is associated with lower risk of coronary artery calcification progression: evidences from the Multi-Ethnic Study of Atherosclerosis. <i>European Journal of Nutrition</i> , 2021, 60, 1049-1058.	1.8	16
2039	Diet Quality and Long-Term Absolute Risks for Incident Cardiovascular Disease and Mortality. <i>American Journal of Medicine</i> , 2021, 134, 490-498.e24.	0.6	20
2040	Examining if the relationship between BMI and incident type 2 diabetes among middle-aged adults varies by race/ethnicity: evidence from the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Diabetic Medicine</i> , 2021, 38, e14377.	1.2	7
2041	Imaging Interstitial Fibrosis, Left Ventricular Remodeling, and Function in Stage A and B Heart Failure. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1038-1052.	2.3	42
2042	Fragmented sinoatrial dynamics in the prediction of atrial fibrillation: the Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 320, H256-H271.	1.5	9

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2043	Racial differences in urinary incontinence prevalence and associated bother: the Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 224, 80.e1-80.e9.	0.7	7
2044	Multi-ethnic GWAS and meta-analysis of sleep quality identify MPP6 as a novel gene that functions in sleep center neurons. <i>Sleep</i> , 2021, 44, .	0.6	5
2045	Investigating the causal effect of fibroblast growth factor 23 on osteoporosis and cardiometabolic disorders: A Mendelian randomization study. <i>Bone</i> , 2021, 143, 115777.	1.4	13
2046	Association of Midlife Cardiovascular Risk Factors With the Risk of Heart Failure Subtypes Later in Life. <i>Journal of Cardiac Failure</i> , 2021, 27, 435-444.	0.7	6
2047	Addressing bias in prediction models by improving subpopulation calibration. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 549-558.	2.2	25
2048	Neighborhood social environment and changes in leukocyte telomere length: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Health and Place</i> , 2021, 67, 102488.	1.5	7
2049	Statins and coronary artery calcium: What's the score?. <i>Atherosclerosis</i> , 2021, 316, 71-72.	0.4	4
2050	Long-Term Longitudinal Stability of Kidney Filtration Marker Measurements: Implications for Epidemiological Studies and Clinical Care. <i>Clinical Chemistry</i> , 2021, 67, 425-433.	1.5	12
2051	Life's Simple 7 and Nonalcoholic Fatty Liver Disease: The Multiethnic Study of Atherosclerosis. <i>American Journal of Medicine</i> , 2021, 134, 519-525.	0.6	8
2052	Coronary Artery Calcium to Improve the Efficiency of Randomized Controlled Trials in Primary Cardiovascular Prevention. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1005-1016.	2.3	18
2053	Macro and micro sleep architecture and cognitive performance in older adults. <i>Nature Human Behaviour</i> , 2021, 5, 123-145.	6.2	75
2054	Association of Coronary Calcium, Carotid Wall Thickness, and Carotid Plaque Progression With Low-Density Lipoprotein and High-Density Lipoprotein Particle Concentration Measured by Ion Mobility (From Multiethnic Study of Atherosclerosis [MESA]). <i>American Journal of Cardiology</i> , 2021, 142, 52-58.	0.7	9
2055	Can the Absence of Hypertension Refine the Risk Assessment of Older Adults for Future Cardiovascular Events?. <i>American Journal of Cardiology</i> , 2021, 142, 83-90.	0.7	0
2056	Lipoprotein (a) and the risk of elevated depressive symptoms: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Psychiatric Research</i> , 2021, 133, 119-124.	1.5	3
2057	Authors' reply to "Re: Association of type D personality and level of coronary artery calcification". <i>Journal of Psychosomatic Research</i> , 2021, 141, 110341.	1.2	0
2058	Health insurance status and type associated with varying levels of glycemic control in the US: The multi-ethnic study of atherosclerosis (MESA). <i>Primary Care Diabetes</i> , 2021, 15, 378-384.	0.9	7
2059	Associations Between Systolic Interarm Differences in Blood Pressure and Cardiovascular Disease Outcomes and Mortality. <i>Hypertension</i> , 2021, 77, 650-661.	1.3	34
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2062	Alcohol type and ideal cardiovascular health among adults of the Multi-Ethnic Study of Atherosclerosis. <i>Drug and Alcohol Dependence</i> , 2021, 218, 108358.	1.6	8
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2064	Warranty Period of a Calcium Score of Zero. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 990-1002.	2.3	63
2065	Associations of $\omega$ -3 Fatty Acids With Interstitial Lung Disease and Lung Imaging Abnormalities Among Adults. <i>American Journal of Epidemiology</i> , 2021, 190, 95-108.	1.6	11
2066	Association of Low Muscle Density With Deteriorations in Muscle Strength and Physical Functioning in Rheumatoid Arthritis. <i>Arthritis Care and Research</i> , 2021, 73, 355-363.	1.5	13
2067	Cardiovascular Disease Epidemiology and Risk Factors: General Concepts. <i>Contemporary Cardiology</i> , 2021, , 1-22.	0.0	0
2068	MRI of the Right Ventricle in Normal Subjects and Those with Pulmonary Hypertension. , 2021, , 69-84.		0
2069	Adaptive Squeeze-and-Shrink Image Denoising for Improving Deep Detection of Cerebral Microbleeds. <i>Lecture Notes in Computer Science</i> , 2021, , 265-275.	1.0	2
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2071	Protein foods from animal sources, incident cardiovascular disease and all-cause mortality: a substitution analysis. <i>International Journal of Epidemiology</i> , 2021, 50, 223-233.	0.9	28
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2073	Artificial Intelligence and Machine Learning. , 2021, , 133-148.		2
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2075	A New Monocyte Epigenetic Clock Reveals Effects of Alcohol Consumption on Biological Aging in Three Independent Cohorts. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
2076	Hypertension and Its Ocular Manifestations. , 2021, , 1-26.		0
2077	Plasma omega-3 and saturated fatty acids are differentially related to pericardial adipose tissue volume across race/ethnicity: the Multi-ethnic Study of Atherosclerosis. <i>European Journal of Clinical Nutrition</i> , 2021, 75, 1237-1244.	1.3	0
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2080	Association of dietary zinc intake with coronary artery calcium progression: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>European Journal of Nutrition</i> , 2021, 60, 2759-2767.	1.8	8
2081	Spatially Weighted Coronary Artery Calcium Score and Coronary Heart Disease Events in the Multi-Ethnic Study of Atherosclerosis. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e011981.	1.3	16
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2083	The year in cardiovascular medicine 2020: epidemiology and prevention. <i>European Heart Journal</i> , 2021, 42, 813-821.	1.0	18
2084	Association of psychosocial traits with coronary artery calcium development and progression: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 56-64.	0.7	5
2085	Coronary CT Angiography Guided Medical Therapy in Subclinical Atherosclerosis. <i>Journal of Clinical Medicine</i> , 2021, 10, 625.	1.0	10
2087	Trans-ethnic meta-analysis identifies new loci associated with longitudinal blood pressure traits. <i>Scientific Reports</i> , 2021, 11, 4075.	1.6	13
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2090	Associations of Left Atrial Function and Structure With Supraventricular Ectopy: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , 2021, 10, e018093.	1.6	11
2091	Using Ultrasound and Inflammation to Improve Prediction of Ischemic Stroke: A Secondary Analysis of the Multi-Ethnic Study of Atherosclerosis. <i>Cerebrovascular Diseases Extra</i> , 2021, 11, 37-43.	0.5	5
2092	Multiple-testing correction in metabolome-wide association studies. <i>BMC Bioinformatics</i> , 2021, 22, 67.	1.2	13
2093	Racial Differences in Urinary Incontinence Prevalence, Overactive Bladder and Associated Bother among Men: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Urology</i> , 2021, 205, 524-531.	0.2	10
2094	The utility of silent myocardial infarction on electrocardiogram as an ASCVD risk enhancer for primary prevention: The multi-ethnic study of atherosclerosis. <i>Journal of Electrocardiology</i> , 2021, 65, 105-109.	0.4	4
2095	Arm Based on LEg blood pressures (ABLE-BP): can systolic leg blood pressure measurements predict systolic brachial blood pressure? Protocol for an individual participant data meta-analysis from the INTERPRESS-IPD Collaboration. <i>BMJ Open</i> , 2021, 11, e040481.	0.8	0
2096	Gender is a determinant of carotid artery stiffness independent of age and blood pressure. <i>British Journal of Radiology</i> , 2021, 94, 20200796.	1.0	11
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2100	The association of novel inflammatory marker GlycA and incident atrial fibrillation in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>PLoS ONE</i> , 2021, 16, e0248644.	1.1	3
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2106	Perceived Discrimination and Hypertension Risk Among Participants in the Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , 2021, 10, e019541.	1.6	25
2107	Estimated Impact of Achieving Optimal Cardiovascular Health Among US Adults on Cardiovascular Disease Events. <i>Journal of the American Heart Association</i> , 2021, 10, e019681.	1.6	27
2108	Genetic risk scores for cardiometabolic traits in sub-Saharan African populations. <i>International Journal of Epidemiology</i> , 2021, 50, 1283-1296.	0.9	10
2109	Contemporary Concise Review 2020: Chronic obstructive pulmonary disease. <i>Respirology</i> , 2021, 26, 493-500.	1.3	0
2110	Ambient air pollution and risk of respiratory infection among adults: evidence from the multiethnic study of atherosclerosis (MESA). <i>BMJ Open Respiratory Research</i> , 2021, 8, e000866.	1.2	18
2111	Derivation of a Coronary Age Calculator Using Traditional Risk Factors and Coronary Artery Calcium: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , 2021, 10, e019351.	1.6	11
2112	Age dependent associations of risk factors with heart failure: pooled population based cohort study. <i>BMJ</i> , 2021, 372, n461.	3.0	83
2113	Hiatal hernia prevalence and natural history on non-contrast CT in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>BMJ Open Gastroenterology</i> , 2021, 8, e000565.	1.1	22
2114	Plasma $\omega$ -3 and $\omega$ -6 PUFA Concentrations and Risk of Atrial Fibrillation: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Nutrition</i> , 2021, 151, 1479-1486.	1.3	7
2115	EigenGWAS: An online visualizing and interactive application for detecting genomic signatures of natural selection. <i>Molecular Ecology Resources</i> , 2021, 21, 1732-1744.	2.2	2
2116	Lipoprotein (a) and coronary artery calcification: prospective study assessing interactions with other risk factors. <i>Metabolism: Clinical and Experimental</i> , 2021, 116, 154706.	1.5	24
2117	Cyclic guanosine monophosphate and 10-year change in left ventricular mass: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Biomarkers</i> , 2021, 26, 309-317.	0.9	3
2118	Biomarker-Based Risk Prediction of Incident Heart Failure in Pre-Diabetes and Diabetes. <i>JACC: Heart Failure</i> , 2021, 9, 215-223.	1.9	50
2119	Epigenome-wide association study of kidney function identifies trans-ethnic and ethnic-specific loci. <i>Genome Medicine</i> , 2021, 13, 74.	3.6	20

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2121	Race- and Sex-Specific Population Attributable Fractions of Incident Heart Failure. <i>Circulation: Heart Failure</i> , 2021, 14, e008113.	1.6	20
2122	Epigenome-wide analysis of long-term air pollution exposure and DNA methylation in monocytes: results from the Multi-Ethnic Study of Atherosclerosis. <i>Epigenetics</i> , 2022, 17, 1-17.	1.3	11
2123	Coronary Artery Calcium Score for Personalization of Antihypertensive Therapy. <i>Hypertension</i> , 2021, 77, 1106-1118.	1.3	10
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2126	Pulse arrival time, a novel sleep cardiovascular marker: the multi-ethnic study of atherosclerosis. <i>Thorax</i> , 2021, 76, thoraxjnl-2020-216399.	2.7	16
2127	Circulating trimethylamine N-oxide in association with diet and cardiometabolic biomarkers: an international pooled analysis. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 1145-1156.	2.2	27
2128	Transcriptome prediction performance across machine learning models and diverse ancestries. <i>Human Genetics and Genomics Advances</i> , 2021, 2, 100019.	1.0	14
2129	Cardiac MRI for Patients with Increased Cardiometabolic Risk. <i>Radiology: Cardiothoracic Imaging</i> , 2021, 3, e200575.	0.9	1
2130	Incidence of Atrial Fibrillation in Persons with Very High Serum Levels of N-Terminal Pro-B-Type Natriuretic Peptide: The Multi-Ethnic Study of Atherosclerosis. <i>Clinical Epidemiology</i> , 2021, Volume 13, 265-272.	1.5	1
2131	Types of Stroke Among People Living With HIV in the United States. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2021, 86, 568-578.	0.9	8
2132	Association between oral contraceptive use and incident heart failure. <i>ESC Heart Failure</i> , 2021, 8, 2282-2292.	1.4	4
2133	Associations of D-Dimer with Computed Tomographic Lung Abnormalities, Serum Biomarkers of Lung Injury, and Forced Vital Capacity: MESA Lung Study. <i>Annals of the American Thoracic Society</i> , 2021, 18, 1839-1848.	1.5	3
2134	Association of Pro-B-Type Natriuretic Peptide With Cardiac Magnetic Resonance–Measured Global and Regional Cardiac Function and Structure Over 10 Years: The MESA Study. <i>Journal of the American Heart Association</i> , 2021, 10, e019243.	1.6	6
2135	Very High Coronary Artery Calcium (≥1000) and Association With Cardiovascular Disease Events, Non-Cardiovascular Disease Outcomes, and Mortality. <i>Circulation</i> , 2021, 143, 1571-1583.	1.6	58
2136	The Prevalence, Distribution, and Extent of Subclinical Atherosclerosis and Its Relation With Serum Uric Acid in Hypertension Population. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 638992.	1.1	7
2137	Association of Carotid Artery Plaque With Cardiovascular Events and Incident Coronary Artery Calcium in Individuals With Absent Coronary Calcification. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e011701.	1.3	29



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2141	Unsupervised Clustering Of Airway Tree Structures On High-Resolution CT: The Mesa Lung Study. , 2021, , .		0
2142	Associations of circulating choline and its related metabolites with cardiometabolic biomarkers: an international pooled analysis. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 893-906.	2.2	11
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2144	Egg consumption, overall diet quality, and risk of type 2 diabetes and coronary heart disease: A pooling project of US prospective cohorts. <i>Clinical Nutrition</i> , 2021, 40, 2475-2482.	2.3	12
2145	Associations Between Neighborhood Park Access and Longitudinal Change in Cognition in Older Adults: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 221-233.	1.2	15
2146	Hemostatic factors, inflammatory markers, and risk of incident venous thromboembolism: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 1718-1728.	1.9	8
2147	Prospective Cohort Studies of Major Disorders Can Facilitate Phenotyping for Sleep Apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 1062-1063.	2.5	0
2148	Free fatty acids and heart failure in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of Clinical Lipidology</i> , 2021, 15, 608-617.	0.6	4
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2150	Clonal hematopoiesis associated with epigenetic aging and clinical outcomes. <i>Aging Cell</i> , 2021, 20, e13366.	3.0	72
2151	Food Access and Cardiovascular Outcomes in Metropolitan Atlanta Census Tracts With Residents at Low Risk and High Risk of Cardiovascular Disease: The Morehouse-Emory Cardiovascular Center for Health Equity Study. <i>Preventing Chronic Disease</i> , 2021, 18, E42.	1.7	0
2152	Aortic enlargement in chronic obstructive pulmonary disease (COPD) and emphysema: The Multi-Ethnic Study of Atherosclerosis (MESA) COPD study. <i>International Journal of Cardiology</i> , 2021, 331, 214-220.	0.8	10
2153	Differences in Eating and Physical Activity Behaviors, and Perceived Accessibility and Availability Barriers between Midwestern Rural and Urban Adults. <i>Journal of Hunger and Environmental Nutrition</i> , 0, , 1-16.	1.1	1
2154	Differences in sleep timing and related effects between African Americans and non-Hispanic Whites. <i>Journal of Clinical Sleep Medicine</i> , 2021, 17, 897-908.	1.4	5
2155	Benchmarking association analyses of continuous exposures with RNA-seq in observational studies. <i>Briefings in Bioinformatics</i> , 2021, 22, .	3.2	3
2156	Development and Validation of a Large Synthetic Cohort for the Study of Cardiovascular Health Across the Life Span. <i>American Journal of Epidemiology</i> , 2021, 190, 2208-2219.	1.6	5

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2158	Performance of the American Heart Association/American College of Cardiology Pooled Cohort Equations to Estimate Atherosclerotic Cardiovascular Disease Risk by Self-reported Physical Activity Levels. <i>JAMA Cardiology</i> , 2021, 6, 690.	3.0	5
2159	Atherosclerotic cardiovascular disease events among statin eligible individuals with and without long-term healthy arterial aging. <i>Atherosclerosis</i> , 2021, 326, 56-62.	0.4	13
2160	Polyunsaturated Fatty Acid Levels and the Risk of Keratinocyte Cancer: A Mendelian Randomization Analysis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 1591-1598.	1.1	10
2161	Diabetes subgroups and risk for complications: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of Diabetes and Its Complications</i> , 2021, 35, 107915.	1.2	7
2162	Performance of novel low-density lipoprotein-cholesterol calculation methods in predicting clinical and subclinical atherosclerotic cardiovascular disease risk: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2021, 327, 1-4.	0.4	10
2163	Coronary artery calcium is associated with increased risk for lung and colorectal cancer in men and women: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 708-716.	0.5	7
2164	Comparison of the Relation of Carotid Intima-Media Thickness With Incident Heart Failure With Reduced Versus Preserved Ejection Fraction (from the Multi-Ethnic Study of Atherosclerosis [MESA]). <i>American Journal of Cardiology</i> , 2021, 148, 102-109.	0.7	3
2165	Pericardial Fat and the Risk of Heart Failure. <i>Journal of the American College of Cardiology</i> , 2021, 77, 2638-2652.	1.2	61
2166	Is There a Role of Coronary CTA in Primary Prevention? Current State and Future Directions. <i>Current Atherosclerosis Reports</i> , 2021, 23, 44.	2.0	3
2167	Letter: coronary atherosclerosis in patients with significant hepatic fibrosis in non-alcoholic fatty liver disease—the role for non-invasive testing. <i>Alimentary Pharmacology and Therapeutics</i> , 2021, 54, 214-215.	1.9	1
2168	Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of the American College of Cardiology</i> , 2021, 77, 3195-3216.	1.2	21
2169	Automated coronary calcium scoring using deep learning with multicenter external validation. <i>Npj Digital Medicine</i> , 2021, 4, 88.	5.7	59
2170	SCORE2-OP risk prediction algorithms: estimating incident cardiovascular event risk in older persons in four geographical risk regions. <i>European Heart Journal</i> , 2021, 42, 2455-2467.	1.0	210
2171	Validation of an Integrated Risk Tool, Including Polygenic Risk Score, for Atherosclerotic Cardiovascular Disease in Multiple Ethnicities and Ancestries. <i>American Journal of Cardiology</i> , 2021, 148, 157-164.	0.7	48
2172	Short-term exposure to air pollution and biomarkers of cardiovascular effect: A repeated measures study. <i>Environmental Pollution</i> , 2021, 279, 116893.	3.7	8
2173	Does Lowering Low-Density Lipoprotein Cholesterol With Statin Restore Low Risk in Middle-Aged Adults? Analysis of the Observational MESA Study. <i>Journal of the American Heart Association</i> , 2021, 10, e019695.	1.6	11
2174	Hypertension guidelines and coronary artery calcification among South Asians: Results from MASALA and MESA. <i>American Journal of Preventive Cardiology</i> , 2021, 6, 100158.	1.3	9

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2176	Framingham Heart Study. <i>Journal of the American College of Cardiology</i> , 2021, 77, 2680-2692.	1.2	35
2177	Prevalence and extent of coronary artery calcification in the middle-aged and elderly population. <i>European Journal of Preventive Cardiology</i> , 2022, 28, 2048-2055.	0.8	12
2178	Relation between Retinopathy and Progression of Coronary Artery Calcium in Individuals with Versus Without Diabetes Mellitus (From the Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2021, 149, 1-8.	0.7	3
2179	Longitudinal Measures of Blood Pressure and Subclinical Atrial Arrhythmias: The MESA and the ARIC Study. <i>Journal of the American Heart Association</i> , 2021, 10, e020260.	1.6	5
2180	Association Between Omega-3 Fatty Acid Levels and Risk for Incident Major Bleeding Events and Atrial Fibrillation: MESA. <i>Journal of the American Heart Association</i> , 2021, 10, e021431.	1.6	8
2181	Genome-wide conditional association study reveals the influences of lifestyle cofactors on genetic regulation of body surface area in MESA population. <i>PLoS ONE</i> , 2021, 16, e0253167.	1.1	0
2182	Prognostic Utility of Risk Enhancers and Coronary Artery Calcium Score Recommended in the 2018 ACC/AHA Multisociety Cholesterol Treatment Guidelines Over the Pooled Cohort Equation: Insights From 3 Large Prospective Cohorts. <i>Journal of the American Heart Association</i> , 2021, 10, e019589.	1.6	12
2184	Cost-Effectiveness of Hypertension Treatment by Pharmacists in Black Barbershops. <i>Circulation</i> , 2021, 143, 2384-2394.	1.6	24
2185	What Can We Change in Diet and Behaviour in Order to Decrease Carotid Intima-Media Thickness in Patients with Obesity?. <i>Journal of Personalized Medicine</i> , 2021, 11, 505.	1.1	5
2186	Development and Validation of Machine Learning-Based Race-Specific Models to Predict 10-Year Risk of Heart Failure: A Multicohort Analysis. <i>Circulation</i> , 2021, 143, 2370-2383.	1.6	56
2188	Longitudinal Associations Between Discrimination, Neighborhood Social Cohesion, and Telomere Length: The Multi-Ethnic Study of Atherosclerosis. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 365-374.	1.7	9
2189	Association of immune cell subsets with cardiac mechanics in the Multi-Ethnic Study of Atherosclerosis. <i>JCI Insight</i> , 2021, 6, .	2.3	4
2190	Multi-trajectories of lipid indices with incident cardiovascular disease, heart failure, and all-cause mortality: 23-years follow-up of two US cohort studies. <i>Journal of Translational Medicine</i> , 2021, 19, 286.	1.8	9
2191	Associations of Angiotensin With Heart Failure Incidence and Severity. <i>Journal of Cardiac Failure</i> , 2021, 27, 786-795.	0.7	12
2192	Remnant cholesterol predicts cardiovascular disease beyond LDL and ApoB: a primary prevention study. <i>European Heart Journal</i> , 2021, 42, 4324-4332.	1.0	135
2193	The Socioeconomic Gradient in Epigenetic Ageing Clocks: Evidence from the Multi-Ethnic Study of Atherosclerosis and the Health and Retirement Study. <i>Epigenetics</i> , 2022, 17, 589-611.	1.3	47
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2195	Cystatin C predicts the risk of incident cerebrovascular disease in the elderly. <i>Medicine (United States)</i> , 2022, 101, 1000000.	0.4	4
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2197	Longitudinal Associations between the Neighborhood Built Environment and Cognition in US Older Adults: The Multi-Ethnic Study of Atherosclerosis. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7973.	1.2	13
2198	Associations of Body Mass Index and Waist Circumference in Young Adulthood with Later Life Incident Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e5011-e5020.	1.8	9
2199	Assessment of Coronary Artery Calcium Scoring to Guide Statin Therapy Allocation According to Risk-Enhancing Factors. <i>JAMA Cardiology</i> , 2021, 6, 1161.	3.0	46
2200	Chronic Stress Burden, Visceral Adipose Tissue, and Adiposity-Related Inflammation: The Multi-Ethnic Study of Atherosclerosis. <i>Psychosomatic Medicine</i> , 2021, 83, 834-842.	1.3	8
2201	A systematic analysis of protein-altering exonic variants in chronic obstructive pulmonary disease. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 321, L130-L143.	1.3	11
2202	Temporal change in inflammatory biomarkers and risk of cardiovascular events: the Multi-Ethnic Study of Atherosclerosis. <i>ESC Heart Failure</i> , 2021, 8, 3769-3782.	1.4	4
2203	Automated Quality-Controlled Cardiovascular Magnetic Resonance Pericardial Fat Quantification Using a Convolutional Neural Network in the UK Biobank. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 677574.	1.1	14
2204	What's new in pulmonary hypertension clinical research: lessons from the best abstracts at the 2020 American Thoracic Society International Conference. <i>Pulmonary Circulation</i> , 2021, 11, 1-27.	0.8	4
2205	Adipose tissue biomarkers and type 2 diabetes incidence in normoglycemic participants in the MESA Arthritis Ancillary Study: A cohort study. <i>PLoS Medicine</i> , 2021, 18, e1003700.	3.9	2
2206	DEEPMIR: a deep neural network for differential detection of cerebral microbleeds and iron deposits in MRI. <i>Scientific Reports</i> , 2021, 11, 14124.	1.6	15
2208	Impact of Amerind ancestry and FADS genetic variation on omega-3 deficiency and cardiometabolic traits in Hispanic populations. <i>Communications Biology</i> , 2021, 4, 918.	2.0	11
2210	Left Atrial Remodeling Assessed by Serial Longitudinal Cardiac MRI in MESA. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1678-1680.	2.3	2
2212	Sugar-Sweetened Beverage Consumption May Modify Associations Between Genetic Variants in the CHREBP (Carbohydrate Responsive Element Binding Protein) Locus and HDL-C (High-Density Lipoprotein). <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 112, e003288.	1.6	8
2213	Bayesian hierarchical models for high-dimensional mediation analysis with coordinated selection of correlated mediators. <i>Statistics in Medicine</i> , 2021, 40, 6038-6056.	0.8	8
2214	Bone mineral density and long-term progression of aortic valve and mitral annular calcification: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2021, 335, 126-134.	0.4	12
2215	Pre-Statistical Considerations for Harmonization of Cognitive Instruments: Harmonization of ARIC, CARDIA, CHS, FHS, MESA, and NOMAS. <i>Journal of Alzheimer's Disease</i> , 2021, 83, 1803-1813.	1.2	16

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2218	Association of abdominal muscle area and density with glucose regulation: The multi-ethnic study of atherosclerosis (MESA). <i>Diabetes/Metabolism Research and Reviews</i> , 2022, 38, e3488.	1.7	2
2219	Multiethnic Genome-Wide Association Study of Subclinical Atherosclerosis in Individuals With Type 2 Diabetes. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, e003258.	1.6	4
2220	Heart-centered positioning and tailored beam-shaping filtration for reduced radiation dose in coronary artery calcium imaging: A Multi-Ethnic Study of Atherosclerosis (MESA) Study. <i>Medical Physics</i> , 2021, 48, 4966-4977.	1.6	2
2221	Total brachial artery reactivity and incident heart failure and heart failure subtypes: multi-ethnic study of atherosclerosis. <i>Heart and Vessels</i> , 2021, , 1.	0.5	2
2222	Changes in Body Composition, Muscle Strength, and Fat Distribution Following Kidney Transplantation. <i>American Journal of Kidney Diseases</i> , 2021, 78, 816-825.	2.1	16
2223	Whole-genome association analyses of sleep-disordered breathing phenotypes in the NHLBI TOPMed program. <i>Genome Medicine</i> , 2021, 13, 136.	3.6	16
2224	It Takes More Than a Village to Get It Right. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 1158-1159.	1.2	1
2225	Identification and Predictors for Cardiovascular Disease Risk Equivalents Among Adults With Diabetes. <i>Diabetes Care</i> , 2021, 44, 2411-2418.	4.3	8
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2227	Prediction of Cognitive Decline Using Heart Rate Fragmentation Analysis: The Multi-Ethnic Study of Atherosclerosis. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 708130.	1.7	11
2228	Insulin Resistance Is Associated with Right Ventricular Dysfunction. <i>Annals of the American Thoracic Society</i> , 2022, 19, 562-571.	1.5	0
2229	Racial/Ethnic Differences in Actigraphy, Questionnaire, and Polysomnography Indicators of Healthy Sleep: The Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Epidemiology</i> , 2024, 193, 107-120.	1.6	18
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2231	High-Sensitivity C-Reactive Protein Modifies the Cardiovascular Risk of Lipoprotein(a). <i>Journal of the American College of Cardiology</i> , 2021, 78, 1083-1094.	1.2	60
2232	Nuclear Magnetic Resonance Spectroscopy in Clinical Metabolomics and Personalized Medicine: Current Challenges and Perspectives. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 698337.	1.6	44
2233	Atherothrombotic factors and atherosclerotic cardiovascular events: the multi-ethnic study of atherosclerosis. <i>European Heart Journal</i> , 2022, 43, 971-981.	1.0	23
2234	Urinary Stress Hormones, Hypertension, and Cardiovascular Events: The Multi-Ethnic Study of Atherosclerosis. <i>Hypertension</i> , 2021, 78, 1640-1647.	1.3	21

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2236	Pooled Cohort Equations and the competing risk of cardiovascular disease versus cancer: Multi-Ethnic study of atherosclerosis. <i>American Journal of Preventive Cardiology</i> , 2021, 7, 100212.	1.3	6
2237	Associations among vascular risk factors, neuroimaging biomarkers, and cognition: Preliminary analyses from the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Alzheimer's and Dementia</i> , 2022, 18, 551-560.	0.4	19
2238	Association Between Cumulative Low-Density Lipoprotein Cholesterol Exposure During Young Adulthood and Middle Age and Risk of Cardiovascular Events. <i>JAMA Cardiology</i> , 2021, 6, 1406.	3.0	68
2239	Depressive Symptoms Imputed Across the Life Course Are Associated with Cognitive Impairment and Cognitive Decline. <i>Journal of Alzheimer's Disease</i> , 2021, 83, 1379-1389.	1.2	18
2240	Whole-genome sequencing in diverse subjects identifies genetic correlates of leukocyte traits: The NHLBI TOPMed program. <i>American Journal of Human Genetics</i> , 2021, 108, 1836-1851.	2.6	14
2241	Stratifying the Risk of Cardiovascular Disease in Obstructive Sleep Apnea Using Machine Learning. <i>Laryngoscope</i> , 2022, 132, 234-241.	1.1	3
2242	Early Menopause and Cardiovascular Disease Risk in Women With or Without Type 2 Diabetes: A Pooled Analysis of 9,374 Postmenopausal Women. <i>Diabetes Care</i> , 2021, 44, 2564-2572.	4.3	21
2243	Hepatocyte Growth Factor and Incident Heart Failure Subtypes: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of Cardiac Failure</i> , 2021, 27, 981-990.	0.7	8
2244	Prognostic Value of Coronary Artery Calcium. , 2022, , 95-110.		0
2245	Left Atrioventricular Coupling Index to Predict Incident Heart Failure: The Multi-Ethnic Study of Atherosclerosis. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 704611.	1.1	13
2246	Bayesian Sparse Mediation Analysis with Targeted Penalization of Natural Indirect Effects. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2021, 70, 1391-1412.	0.5	13
2247	Adhesion pathway proteins and risk of atrial fibrillation in the Multi-Ethnic Study of Atherosclerosis. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 436.	0.7	6
2248	Association of Health-Related Quality of Life with Atherosclerotic Cardiovascular Disease: Lifetime Risk Pooling Project. <i>American Journal of Preventive Cardiology</i> , 2021, 7, 100222.	1.3	5
2249	Rare and low-frequency exonic variants and gene-by-smoking interactions in pulmonary function. <i>Scientific Reports</i> , 2021, 11, 19365.	1.6	2
2250	Associations Between Polyvascular Disease and Stroke Recurrence in Patients With Lacunar Stroke. <i>Frontiers in Neurology</i> , 2021, 12, 706991.	1.1	1
2251	Associations of sleep duration and sleep-wake rhythm with lung parenchymal abnormalities on computed tomography: The MESA study. <i>Journal of Sleep Research</i> , 2022, 31, e13475.	1.7	5
2252	Associations of time-varying obesity and metabolic syndrome with risk of incident heart failure and its subtypes: Findings from the Multi-Ethnic Study of Atherosclerosis. <i>International Journal of Cardiology</i> , 2021, 338, 127-135.	0.8	4



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2254	Left Atrioventricular Coupling Index as a Prognostic Marker of Cardiovascular Events: The MESA Study. <i>Hypertension</i> , 2021, 78, 661-671.	1.3	33
2255	The Miami Heart Study (MiHeart) at Baptist Health South Florida, A prospective study of subclinical cardiovascular disease and emerging cardiovascular risk factors in asymptomatic young and middle-aged adults. <i>American Journal of Preventive Cardiology</i> , 2021, 7, 100202.	1.3	10
2257	Mediation of the APOE associations with Alzheimer's and coronary heart diseases through body mass index and lipids. <i>GeroScience</i> , 2022, 44, 1141-1156.	2.1	8
2258	Risk Markers for Limited Coronary Artery Calcium in Persons With Significant Aortic Valve Calcium (From the Multi-ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2021, 156, 58-64.	0.7	7
2259	Sleep apnea, coronary artery calcium density, and cardiovascular events: results from the Multi-Ethnic Study of Atherosclerosis. <i>Journal of Clinical Sleep Medicine</i> , 2021, 17, 2075-2083.	1.4	5
2260	Associations of cardiac injury biomarkers with risk of peripheral artery disease: The Multi-Ethnic Study of Atherosclerosis. <i>International Journal of Cardiology</i> , 2021, 344, 199-204.	0.8	5
2261	Does NAFLD mediate the relationship between obesity and type 2 diabetes risk? evidence from the multi-ethnic study of atherosclerosis (MESA). <i>Annals of Epidemiology</i> , 2021, 63, 15-21.	0.9	6
2262	Landscape of biomedical informatics standards and terminologies for clinical sleep medicine research: A systematic review. <i>Sleep Medicine Reviews</i> , 2021, 60, 101529.	3.8	6
2263	Age and sex disparities in hypertension control: The multi-ethnic study of atherosclerosis (MESA). <i>American Journal of Preventive Cardiology</i> , 2021, 8, 100230.	1.3	22
2264	Natural killer cells, gamma delta T cells and classical monocytes are associated with systolic blood pressure in the multi-ethnic study of atherosclerosis (MESA). <i>BMC Cardiovascular Disorders</i> , 2021, 21, 45.	0.7	10
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2266	Association of Sickle Cell Trait With Incidence of Coronary Heart Disease Among African American Individuals. <i>JAMA Network Open</i> , 2021, 4, e2030435.	2.8	5
2267	Targeted Coronary Artery Calcium Screening in High-Risk Younger Individuals Using Consumer Genetic Screening Results. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1398-1406.	2.3	19
2268	Race, Body Mass Index, and the Risk of Atrial Fibrillation: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , 2021, 10, e018592.	1.6	11
2269	Epidemiology of Cardiovascular Disease in African Americans. <i>Contemporary Cardiology</i> , 2021, , 191-200.	0.0	0
2270	Prognostic Value of Coronary Artery Calcium in a Multi-Ethnic Asian Cohort. <i>Cardiovascular Imaging Asia</i> , 2021, 5, 63.	0.1	0
2271	Association of Retinal Microvascular Signs with Incident Atrial Fibrillation. <i>Ophthalmology Retina</i> , 2021, 5, 78-85.	1.2	2

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2273	Association of Longitudinal Changes in NT-proBNP With Changes in Left Atrial Volume and Function: MESA. American Journal of Hypertension, 2021, 34, 626-635.	1.0	6
2274	Predictive Accuracy of a Polygenic Risk Score Compared With a Clinical Risk Score for Incident Coronary Heart Disease. JAMA - Journal of the American Medical Association, 2020, 323, 627.	3.8	234
2275	Association of Coronary Artery Calcium Score vs Age With Cardiovascular Risk in Older Adults. JAMA Cardiology, 2017, 2, 986.	3.0	76
2277	The Cardiac Atlas Project: Towards a Map of the Heart. , 2010, , 113-129.		1
2278	Biological Knowledge-Driven Analysis of Epistasis in Human GWAS with Application to Lipid Traits. Methods in Molecular Biology, 2015, 1253, 35-45.	0.4	11
2279	Processing and Analysis of Untargeted Multicohort NMR Data. Methods in Molecular Biology, 2019, 2037, 453-470.	0.4	2
2280	Comprehensive Non-contrast CT Imaging of the Vulnerable Patient. , 2011, , 375-391.		1
2282	Myocardial Infarction Detection from Left Ventricular Shapes Using a Random Forest. Lecture Notes in Computer Science, 2016, , 180-189.	1.0	3
2283	Automatic Detection of Cardiac Remodeling Using Global and Local Clinical Measures and Random Forest Classification. Lecture Notes in Computer Science, 2016, , 199-207.	1.0	3
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2286	An Atlas for Cardiac MRI Regional Wall Motion and Infarct Scoring. Lecture Notes in Computer Science, 2013, , 188-197.	1.0	7
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2288	Intraventricular Dyssynchrony Assessment Using Regional Contraction from LV Motion Models. Lecture Notes in Computer Science, 2013, , 458-465.	1.0	1
2289	Continuous Spatio-temporal Atlases of the Asymptomatic and Infarcted Hearts. Lecture Notes in Computer Science, 2014, , 143-151.	1.0	4
2290	Cardiovascular disease in Hispanics/Latinos in the United States.. Journal of Latina/o Psychology, 2016, 4, 98-113.	1.0	91
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2294	Association of Long-term Air Pollution With Ventricular Conduction and Repolarization Abnormalities. <i>Epidemiology</i> , 2011, 22, 773-780.	1.2	30
2302	Making Sense of Sleep. , 2020, 4, 1-33.		46
2303	Coronary Artery Calcium Scoring: New Insights into Clinical Interpretation—Lessons from the CAC Consortium. <i>Radiology: Cardiothoracic Imaging</i> , 2020, 2, e200281.	0.9	42
2304	PVDOMICS. <i>Circulation Research</i> , 2017, 121, 1136-1139.	2.0	113
2305	Left Ventricular Concentric Remodeling Is Associated With Decreased Global and Regional Systolic Function: The Multi-Ethnic Study of Atherosclerosis. <i>Circulation</i> , 2005, 112, 984-991.	1.6	129
2306	Carotid Intima-Media Thickness Score, Positive Coronary Artery Calcium Score, and Incident Coronary Heart Disease: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	50
2307	Incidence and Progression of Coronary Artery Calcium in South Asians Compared With 4 Race/Ethnic Groups. <i>Journal of the American Heart Association</i> , 2019, 8, e011053.	1.6	36
2308	Lymphocyte activation gene 3 and coronary artery disease. <i>JCI Insight</i> , 2016, 1, e88628.	2.3	32
2309	X chromosome dosage of histone demethylase KDM5C determines sex differences in adiposity. <i>Journal of Clinical Investigation</i> , 2020, 130, 5688-5702.	3.9	62
2310	Bicc1 is a genetic determinant of osteoblastogenesis and bone mineral density. <i>Journal of Clinical Investigation</i> , 2014, 124, 2736-2749.	3.9	51
2311	Association of right atrial structure with incident atrial fibrillation: a longitudinal cohort cardiovascular magnetic resonance study from the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020, 22, 36.	1.6	26
2312	Sleep, Sedentary Behavior, Physical Activity, and Cardiovascular Health: MESA. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 724-731.	0.2	20
2313	Cardiometabolic Risk Clustering and Atherosclerosis: Is There a Link in Spinal Cord Injury?. <i>Topics in Spinal Cord Injury Rehabilitation</i> , 2011, 16, 1-13.	0.8	8
2314	Racial/ethnic Heterogeneity in the Socioeconomic Patterning of CVD Risk Factors: in the United States: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Health Care for the Poor and Underserved</i> , 2011, 22, 111-127.	0.4	54
2315	Exclusion and Inclusion of Nonwhite Ethnic Minority Groups in 72 North American and European Cardiovascular Cohort Studies. <i>PLoS Medicine</i> , 2006, 3, e44.	3.9	77
2316	Statistical Modeling of Agatston Score in Multi-Ethnic Study of Atherosclerosis (MESA). <i>PLoS ONE</i> , 2010, 5, e12036.	1.1	14
2317	Activated TLR Signaling in Atherosclerosis among Women with Lower Framingham Risk Score: The Multi-Ethnic Study of Atherosclerosis. <i>PLoS ONE</i> , 2011, 6, e21067.	1.1	20

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2319	The Association of Systemic Microvascular Changes with Lung Function and Lung Density: A Cross-Sectional Study. PLoS ONE, 2012, 7, e50224.	1.1	33
2320	Right Ventricular Morphology and the Onset of Dyspnea: The MESA-Right Ventricle Study. PLoS ONE, 2013, 8, e56826.	1.1	8
2321	Contribution of Common PCSK1 Genetic Variants to Obesity in 8,359 Subjects from Multi-Ethnic American Population. PLoS ONE, 2013, 8, e57857.	1.1	32
2322	Best Practices and Joint Calling of the HumanExome BeadChip: The CHARGE Consortium. PLoS ONE, 2013, 8, e68095.	1.1	219
2323	Correcting for Population Structure and Kinship Using the Linear Mixed Model: Theory and Extensions. PLoS ONE, 2013, 8, e75707.	1.1	70
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2327	Everything in Moderation - Dietary Diversity and Quality, Central Obesity and Risk of Diabetes. PLoS ONE, 2015, 10, e0141341.	1.1	73
2328	Tobacco Use, Insulin Resistance, and Risk of Type 2 Diabetes: Results from the Multi-Ethnic Study of Atherosclerosis. PLoS ONE, 2016, 11, e0157592.	1.1	31
2329	Pericardial Fat and Right Ventricular Morphology: The Multi-Ethnic Study of Atherosclerosis- Right Ventricle Study (MESA-RV). PLoS ONE, 2016, 11, e0157654.	1.1	8
2330	Association of N-Linked Glycoprotein Acetyls and Colorectal Cancer Incidence and Mortality. PLoS ONE, 2016, 11, e0165615.	1.1	31
2331	Socioeconomic Status and Poor Health Outcome at 10 Years of Follow-Up in the Multi-Ethnic Study of Atherosclerosis. PLoS ONE, 2016, 11, e0165651.	1.1	26
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2335	The impact of cardiovascular risk factors on cardiac structure and function: Insights from the UK Biobank imaging enhancement study. PLoS ONE, 2017, 12, e0185114.	1.1	52



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2357	Determination of proportionality in two-part models and analysis of Multi-Ethnic Study of Atherosclerosis (MESA). <i>Statistics and Its Interface</i> , 2011, 4, 475-487.	0.2	9
2358	Anti-hypertensive medicines prescribing for medical outpatients in a premier teaching hospital in Nigeria: a probable shift of paradigm. <i>Pharmacy Practice</i> , 2014, 12, 0-0.	0.8	5
2359	Biomass Fuel Use and Cardiac Function in Nepali Women. <i>Global Heart</i> , 2020, 15, 11.	0.9	4
2360	Morphological and Functional Measurements of the Heart Obtained by Magnetic Resonance Imaging in Brazilians. <i>Arquivos Brasileiros De Cardiologia</i> , 2013, 101, 68-77.	0.3	10
2361	Three-Dimensional Volumetric Assessment of Diastolic Function by Cardiac Magnetic Resonance Imaging: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Arquivos Brasileiros De Cardiologia</i> , 2017, 108, 552-563.	0.3	10
2362	On-demand virtual research environments using microservices. <i>PeerJ Computer Science</i> , 2019, 5, e232.	2.7	10
2363	The Future of Concurrent Automated Coronary Artery Calcium Scoring on Screening Low-Dose Computed Tomography. <i>Cureus</i> , 2020, 12, e8574.	0.2	9
2364	Imbalance of Oxidant/Antioxidant Status and Risk Factors for Saudi Type 2 Diabetic Patients with Retinopathy. <i>British Journal of Medicine and Medical Research</i> , 2011, 1, 371-384.	0.2	10
2366	Ocular Perfusion Pressure and Severity of Glaucoma: Is There a Link?. <i>Journal of Current Glaucoma Practice</i> , 2021, 15, 78-85.	0.1	1
2367	Recalibration Methods for Improved Clinical Utility of Risk Scores. <i>Medical Decision Making</i> , 2022, 42, 500-512.	1.2	3
2368	Genome-wide analyses of multiple obesity-related cytokines and hormones informs biology of cardiometabolic traits. <i>Genome Medicine</i> , 2021, 13, 156.	3.6	6
2369	Clinical Significance of Carotid Intima-Media Complex and Carotid Plaque Assessment by Ultrasound for the Prediction of Adverse Cardiovascular Events in Primary and Secondary Care Patients. <i>Journal of Clinical Medicine</i> , 2021, 10, 4628.	1.0	30
2370	Association of mitochondrial DNA copy number with cardiometabolic diseases. <i>Cell Genomics</i> , 2021, 1, 100006.	3.0	26
2371	Histamine receptors in heart failure. <i>Heart Failure Reviews</i> , 2021, , 1.	1.7	2
2372	Retinal Microvascular Calibers and Incident Depressive Symptoms: The Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Epidemiology</i> , 2021, , .	1.6	2
2373	Higher prevalence of diabetic retinopathy among female Chinese diabetic patients with metabolic syndrome. <i>Japanese Journal of Ophthalmology</i> , 2021, , 1.	0.9	3
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2376	Response by Peng et al to Letter Regarding Article, "Very High Coronary Artery Calcium ( $\geq 1000$ ) and Association With Cardiovascular Disease Events, Non-Coronary Cardiovascular Disease Outcomes, and Mortality: Results From MESA". Circulation, 2021, 144, e275-e276.	1.6	2
2377	Reproducibility of global electrical heterogeneity measurements on 12-lead ECG: The Multi-Ethnic Study of Atherosclerosis. Journal of Electrocardiology, 2021, 69, 96-104.	0.4	8
2378	After the hype, HOPE (and HPS): some lessons from the Women's Health Initiative trial, the Heart Outcomes Prevention Evaluation study and the Heart prevention study. Sao Paulo Medical Journal, 2003, 121, 03-04.	0.4	2
2380	Noninvasive Assessment of Asymptomatic Individuals at Risk of Coronary Heart Disease. Part a. , 2006, , 107-136.		0
2381	Hypertension in Hispanics. , 2007, , 482-486.		0
2382	Prediction of Global Cardiovascular Risk in Hypertension. , 2007, , 190-198.		0
2384	Cardiovascular Imaging in Racial/Ethnic Populations: Implications for the Adequate Application of Cardiovascular Imaging Techniques Guided by Racial/Ethnic Risk Factor Variations. , 2009, , 229-245.		0
2385	Cardiac Calcifications. Medical Radiology, 2009, , 269-288.	0.0	0
2386	The Cardiac Atlas Project: Rationale, Design and Procedures. Lecture Notes in Computer Science, 2010, , 36-45.	1.0	0
2387	Chapter 13 Cardiovascular Disease. , 2010, , .		1
2391	Homocysteine: An Emerging Cardiovascular Risk Factor that Never Really Made it. The Open Clinical Chemistry Journal, 2012, 3, 19-24.	0.7	1
2392	Maximum Likelihood Correction of Shape Bias Arising from Imaging Protocol: Application to Cardiac MRI. Lecture Notes in Computer Science, 2012, , 214-223.	1.0	0
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2616	Association between Mean Ocular Perfusion Pressure and Diabetic Retinopathy in a Northeastern Chinese Population. <i>Biomedical and Environmental Sciences</i> , 2020, 33, 701-707.	0.2	2
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2618	Respiratory Symptoms Among US Adults. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
2619	Biobanks and Artificial Intelligence. <i>Contemporary Medical Imaging</i> , 2022, , 81-93.	0.3	2
2620	Causal Relationship of Coronary Artery Calcium on Myocardial Infarction and Preventive Effect of Antiplatelet Therapy. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 871267.	1.1	2
2621	Whole-exome sequencing of 14%389 individuals from the ESP and CHARGE consortia identifies novel rare variation associated with hemostatic factors. <i>Human Molecular Genetics</i> , 2022, 31, 3120-3132.	1.4	3
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2625	Lymphocyte activation gene-3-associated protein networks are associated with HDL-cholesterol and mortality in the Trans-omics for Precision Medicine program. <i>Communications Biology</i> , 2022, 5, 362.	2.0	5
2626	A Bibliometric Analysis of Heart Failure with Preserved Ejection Fraction From 2000 to 2021. <i>Current Problems in Cardiology</i> , 2022, 47, 101243.	1.1	10
2627	A systematic review and meta-analysis of the Everyday Discrimination Scale and biomarker outcomes. <i>Psychoneuroendocrinology</i> , 2022, 142, 105772.	1.3	13
2628	Regional Strain Score as Prognostic Marker of Cardiovascular Events From the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, .	1.1	6
2629	Monocyte subsets, T cell activation profiles, and stroke in men and women: The Multi-Ethnic Study of Atherosclerosis and Cardiovascular Health Study. <i>Atherosclerosis</i> , 2022, 351, 18-25.	0.4	4
2630	Novel biomarkers of inflammation in heart failure with preserved ejection fraction: analysis from a large prospective cohort study. <i>BMC Cardiovascular Disorders</i> , 2022, 22, 221.	0.7	3
2631	A bioinformatics pipeline for estimating mitochondrial DNA copy number and heteroplasmy levels from whole genome sequencing data. <i>NAR Genomics and Bioinformatics</i> , 2022, 4, lqac034.	1.5	12

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2636	Coronary artery calcium and cardiovascular disease prediction by scanner type: the multi-ethnic study of atherosclerosis. <i>Clinical Radiology</i> , 2022, 77, e636-e642.	0.5	1
2637	Associations between endogenous sex hormones and FGF-23 among women and men in the Multi-Ethnic Study of Atherosclerosis. <i>PLoS ONE</i> , 2022, 17, e0268759.	1.1	3
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2639	Hepatocyte growth factor is associated with greater risk of extracoronary calcification: results from the multiethnic study of atherosclerosis. <i>Open Heart</i> , 2022, 9, e001971.	0.9	2
2641	Associations between exploratory dietary patterns and incident type 2 diabetes: a federated meta-analysis of individual participant data from 25 cohort studies. <i>European Journal of Nutrition</i> , 2022, 61, 3649-3667.	1.8	6
2642	Coronary Artery Calcium Scoring: Current Status and Future Directions. <i>Radiographics</i> , 2022, 42, 947-967.	1.4	13
2643	Additive genetic effect of GCKR, G6PC2, and SLC30A8 variants on fasting glucose levels and risk of type 2 diabetes. <i>PLoS ONE</i> , 2022, 17, e0269378.	1.1	4
2644	Custo-Efetividade do Emprego do Escore de CÃ¡lculo Coronariano na OrientaÃ§Ã£o para a DecisÃ£o TerapÃ©utica na PrevenÃ§Ã£o PrimÃ¡ria, na PopulaÃ§Ã£o Brasileira. <i>Arquivos Brasileiros De Cardiologia</i> , 2022, 118, 1126-1131.	0.3	4
2645	Self-reported marijuana use and cardiac arrhythmias (from the Multiethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2022, 177, 48-52.	0.7	6
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2647	Density and Fat Fraction of the Psoas, Paraspinal, and Oblique Muscle Groups Are Associated With Lumbar Vertebral Bone Mineral Density in a Multi-Ethnic Community-Living Population: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Bone and Mineral Research</i> , 2020, 37, 1537-1544.	3.1	1
2648	Proprotein Convertase Subtilisin Kexin 9 (PCSK9) and nonHDL particles rise during normal pregnancy and differ by BMI. <i>Journal of Clinical Lipidology</i> , 2022, 16, 483-490.	0.6	2
2649	The association between aging-related monocyte transcriptional networks and comorbidity burden: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>GeroScience</i> , 0, , .	2.1	3
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2651	Strategies of inclusion: The tradeoffs of pursuing â€œbaked inâ€•diversity through place-based recruitment. <i>Social Science and Medicine</i> , 2022, 306, 115132.	1.8	6
2652	Coronary artery calcium and atherosclerotic cardiovascular disease risk in women with early menopause: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>American Journal of Preventive Cardiology</i> , 2022, 11, 100362.	1.3	3
2653	Combined myocardial perfusion scintigraphy and computed tomography: diagnostic and prognostic value in coronary artery disease. <i>Russian Journal of Cardiology</i> , 2022, 27, 4925.	0.4	1

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2655	Upper and Lower Airway Dysanapsis and Airflow Obstruction among Older Adults. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 206, 913-917.	2.5	2
2658	Determinants of left atrioventricular coupling index: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Archives of Cardiovascular Diseases</i> , 2022, 115, 414-425.	0.7	3
2659	Uterine arcuate artery calcification as a potential marker of cardiovascular risk—a preliminary study. <i>Menopause</i> , 0, Publish Ahead of Print, .	0.8	1
2660	Remnant Cholesterol and the Risk of Coronary Artery Calcium Progression: Insights From the CARDIA and MESA Study. <i>Circulation: Cardiovascular Imaging</i> , 2022, 15, .	1.3	9
2661	Density of Calcified Coronary Artery Plaque and Risk of Incident Atrial Fibrillation (from the) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 5	0.7	0
2662	Associations of hiatus hernia with CT-based interstitial lung changes: the MESA Lung Study. <i>European Respiratory Journal</i> , 2023, 61, 2103173.	3.1	3
2663	Racial and Ethnic Differences in All-Cause and Cardiovascular Disease Mortality: The MESA Study. <i>Circulation</i> , 2022, 146, 229-239.	1.6	39
2664	Assessment of Cardiovascular Disease Risk. <i>Endocrinology and Metabolism Clinics of North America</i> , 2022, 51, 483-509.	1.2	18
2665	Resistin and risks of incident heart failure subtypes and cardiac fibrosis: the Multi-Ethnic Study of Atherosclerosis. <i>ESC Heart Failure</i> , 2022, 9, 3452-3460.	1.4	4
2666	A Simple Approach to the Identification of Guideline-Based Coronary Artery Calcium Score Percentiles (From the Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2022, 179, 18-21.	0.7	4
2667	Supranormal Left Ventricular Ejection Fraction, Stroke Volume, and Cardiovascular Risk. <i>JACC: Heart Failure</i> , 2022, 10, 583-594.	1.9	20
2668	The Impact of Time Horizon on Classification Accuracy: Application of Machine Learning to Prediction of Incident Coronary Heart Disease. <i>JMIR Cardio</i> , 2022, 6, e38040.	0.7	3
2669	Respiratory Symptoms among US Adults: a Cross-Sectional Health Survey Study. <i>Pulmonary Therapy</i> , 2022, 8, 255-268.	1.1	1
2671	Neighborhood segregation and cognitive change: Multi-Ethnic Study of Atherosclerosis. <i>Alzheimer's and Dementia</i> , 2023, 19, 1143-1151.	0.4	6
2672	Relationship of Retinal Vessel Caliber with Age-Related Macular Degeneration. <i>Journal of Ophthalmology</i> , 2022, 2022, 1-8.	0.6	7
2673	Carotid Artery Stiffness Mechanisms in Hypertension and Their Association with Echolucency and Texture Features: The Multi-ethnic Study of Atherosclerosis (MESA). <i>Ultrasound in Medicine and Biology</i> , 2022, , .	0.7	2
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2676	Whole Genome Association Study of the Plasma Metabolome Identifies Metabolites Linked to Cardiometabolic Disease in Black Individuals. <i>Nature Communications</i> , 2022, 13, .	5.8	19
2677	Nontargeted and Targeted Metabolomic Profiling Reveals Novel Metabolite Biomarkers of Incident Diabetes in African Americans. <i>Diabetes</i> , 2022, 71, 2426-2437.	0.3	5
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2679	Pulmonary Blood Volume Among Older Adults in the Community: The MESA Lung Study. <i>Circulation: Cardiovascular Imaging</i> , 2022, 15, .	1.3	4
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2681	Repertoire-scale measures of antigen binding. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	8
2682	Coronary Artery Calcium Score to Refine the Use of PCSK9i in Asymptomatic Individuals: A Multicohort Study. <i>Journal of the American Heart Association</i> , 2022, 11, .	1.6	4
2683	Ascending aneurysmectomy: Should we shift to the left?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2023, 166, 435-441.	0.4	7
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2685	Plasma Levels of Advanced Glycation Endproducts and Risk of Cardiovascular Events: Findings From 2 Prospective Cohorts. <i>Journal of the American Heart Association</i> , 2022, 11, .	1.6	6
2686	High-Density Lipoprotein and Long-Term Incidence and Progression of Aortic Valve Calcification: The Multi-Ethnic Study of Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2022, 42, 1272-1282.	1.1	4
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2689	Associations of Demographic, Socioeconomic, and Cognitive Characteristics With Mobile Health Access: MESA (Multi-Ethnic Study of Atherosclerosis). <i>Journal of the American Heart Association</i> , 2022, 11, .	1.6	2
2690	Parity History and Later Life Sex Hormone Levels in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Canadian Journal of Cardiology</i> , 2022, 38, 1893-1900.	0.8	3
2691	High visit-to-visit blood pressure variability predicts global cognitive decline: The Multi-Ethnic Study of Atherosclerosis. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2022, 8, .	1.8	3
2692	Mapping Alveolar Oxygen Partial Pressure in COPD Using Hyperpolarized Helium-3: The Multi-Ethnic Study of Atherosclerosis (MESA) COPD Study. <i>Tomography</i> , 2022, 8, 2268-2284.	0.8	1
2693	Vitamin D, parathyroid hormone, glucose metabolism and incident diabetes in the multiethnic study of atherosclerosis. <i>BMJ Open Diabetes Research and Care</i> , 2022, 10, e002931.	1.2	2

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2694	Haplotype sequence collection of <i>ABO</i> blood group alleles by long-read sequencing reveals putative <i>A1</i> -diagnostic variants. <i>Blood Advances</i> , 2023, 7, 878-892.	2.5	10
2695	Risk Factors for Incident Coronary Artery Calcium in Younger (Age 32 to 45 Years) Versus Intermediate (46 to 64 Years) Versus Older (65 to 84 Years) Persons. <i>American Journal of Cardiology</i> , 2022, 184, 14-21.	0.7	6
2696	The impact of Mendelian sleep and circadian genetic variants in a population setting. <i>PLoS Genetics</i> , 2022, 18, e1010356.	1.5	2
2697	Comparing effects of Euclidean buffers and network buffers on associations between built environment and transport walking: the Multi-Ethnic Study of Atherosclerosis. <i>International Journal of Health Geographics</i> , 2022, 21, .	1.2	7
2698	Multi-Ethnic Study of Atherosclerosis: Relationship between Left Ventricular Shape at Cardiac MRI and 10-year Outcomes. <i>Radiology</i> , 2023, 306, .	3.6	3
2699	Association between parity and markers of inflammation: The multi-ethnic study of atherosclerosis. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	1
2700	Longitudinal Associations of Physical Activity Patterns and the Environment: An 18-Year Follow-Up to the MESA Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 10925.	1.2	1
2701	Obesity as a mediator linking sleep-disordered breathing to both impaired fasting glucose and type 2 diabetes. <i>Sleep and Breathing</i> , 0, , .	0.9	0
2702	Association between remnant lipoprotein cholesterol, high-sensitivity C-reactive protein, and risk of atherosclerotic cardiovascular disease events in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of Clinical Lipidology</i> , 2022, 16, 870-877.	0.6	9
2703	Rapid, Reference-Free human genotype imputation with denoising autoencoders. <i>ELife</i> , 0, 11, .	2.8	4
2705	Association of immune cell subsets with incident heart failure in two population-based cohorts. <i>ESC Heart Failure</i> , 0, , .	1.4	2
2707	SIRT6 overexpression retards renal interstitial fibrosis through targeting HIPK2 in chronic kidney disease. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	5
2708	Association Between Omega-3 Fatty Acid Levels and Aortic Valve Calcium (from the Multi-Ethnic Study) $T_j ETQq0 0.0,rgBT /O$ verlock 10 0.7	0.7	0
2709	Genome-wide analyses identify <i>SCN5A</i> as a susceptibility locus for premature atrial contraction frequency. <i>IScience</i> , 2022, 25, 105210.	1.9	0
2710	Neurocognitive trajectory and proteomic signature of inherited risk for Alzheimer's disease. <i>PLoS Genetics</i> , 2022, 18, e1010294.	1.5	3
2711	Cardiovascular Magnetic Resonance Tissue Characterization by T1 and T2 Mapping: A Moving Target in Need of Stable References. <i>Circulation: Cardiovascular Imaging</i> , 2022, 15, .	1.3	1
2712	Increased soluble urokinase plasminogen activator levels modulate monocyte function to promote atherosclerosis. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	20
2713	Statin Use and Risk of Diabetes by Subclinical Atherosclerosis Burden (from a Multi-Ethnic Study of) $T_j ETQq1 1 0.784314 rgBT /O$ verlock 0.7	0.7	0

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2715	South Asian ethnicity: What can we do to make this risk enhancer a risk equivalent?. Progress in Cardiovascular Diseases, 2022, 75, 21-32.	1.6	1
2716	Relationship of fibroblast growth factor 21 with the prevalence and progression of vascular and valvular calcification: Multi-ethnic study of atherosclerosis. International Journal of Cardiology, 2023, 370, 388-395.	0.8	1
2717	Method to Quantify the Impact of Sleep on Cardiac Neuroautonomic Functionality: Application to the Prediction of Cardiovascular Events in MESA. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 0, , .	0.9	1
2718	Cross-Ancestry Investigation of Venous Thromboembolism Genomic Predictors. Circulation, 2022, 146, 1225-1242.	1.6	25
2719	Baseline Serum Biomarkers of Inflammation and Subsequent Visit-to-Visit Blood Pressure Variability: A Post Hoc Analysis of MESA. American Journal of Hypertension, 2023, 36, 144-147.	1.0	2
2720	High Temporal Resolution Dual-Source Photon-Counting CT for Coronary Artery Disease: Initial Multicenter Clinical Experience. Journal of Clinical Medicine, 2022, 11, 6003.	1.0	24
2721	Association of Obesity With Cognitive Decline in Black and White Americans. Neurology, 2023, 100, .	1.5	4
2722	Heterogeneity in the Association Between the Presence of Coronary Artery Calcium and Cardiovascular Events: A Machine-Learning Approach in the MESA Study. Circulation, 2023, 147, 132-141.	1.6	5
2723	Left Atrial Function and Arrhythmias in Relation to Small Vessel Disease on Brain MRI: The Multi-Ethnic Study of Atherosclerosis. Journal of the American Heart Association, 2022, 11, .	1.6	5
2724	Clonal Hematopoiesis of Indeterminate Potential and Kidney Function Decline in the General Population. American Journal of Kidney Diseases, 2023, 81, 329-335.	2.1	13
2725	Relationship of low-density lipoprotein-cholesterol and lipoprotein(a) to cardiovascular risk: The Multi-Ethnic Study of Atherosclerosis (MESA). Atherosclerosis, 2022, 363, 102-108.	0.4	11
2726	Prediction of telomere length and telomere attrition using a genetic risk score: The multi-ethnic study of atherosclerosis (MESA). Frontiers in Aging, 0, 3, .	1.2	0
2728	Heart Failure in Women. Indian Journal of Cardiovascular Disease in Women WINCARS, 0, 7, 162-174.	0.1	1
2730	Sleep, cardiovascular risk factors, and kidney function: The Multi-Ethnic Study of Atherosclerosis (MESA). Sleep Health, 2022, 8, 648-653.	1.3	7
2731	Racial and Ethnic Differences in the Association of Low-Carbohydrate Diet With Mortality in the Multi-Ethnic Study of Atherosclerosis. JAMA Network Open, 2022, 5, e2237552.	2.8	4
2732	Gene Sequencing Identifies Perturbation in Nitric Oxide Signaling as a Nonlipid Molecular Subtype of Coronary Artery Disease. Circulation Genomic and Precision Medicine, 2022, 15, .	1.6	4
2733	Examining relationships between perceived neighborhood social cohesion and ideal cardiovascular health and whether psychosocial stressors modify observed relationships among JHS, MESA, and MASALA participants. BMC Public Health, 2022, 22, .	1.2	2

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2734	Automatic diagnosis of sleep apnea from biomedical signals using artificial intelligence techniques: Methods, challenges, and future works. Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery, 2022, 12, .	4.6	8
2735	Biomarkers of kidney tubule injury and dysfunction and risk of incident hypertension in community-living individuals: results from the multi-ethnic study of atherosclerosis. Nephrology Dialysis Transplantation, 0, , .	0.4	0
2736	Secondhand tobacco smoke exposure, urine cotinine, and risk of incident atrial fibrillation: The multi-ethnic study of atherosclerosis. Progress in Cardiovascular Diseases, 2022, 74, 38-44.	1.6	5
2737	Sleep apnea and carotid atherosclerosis in the Multi-Ethnic Study of Atherosclerosis (MESA): leveraging state-of-the-art vascular imaging. International Journal of Cardiovascular Imaging, 0, , .	0.7	0
2740	Biomarkers of Vitamin D Metabolism and Hip and Vertebral Fracture Risk: The <sc>Multiâ€Ethnic</sc> Study of Atherosclerosis. JBMR Plus, 2022, 6, .	1.3	1
2741	Sociodemographics of Chiari I Malformation. Neurosurgery Clinics of North America, 2023, 34, 17-23.	0.8	1
2742	Redefining Cardiovascular Health to Include Sleep: Prospective Associations With Cardiovascular Disease in the MESA Sleep Study. Journal of the American Heart Association, 2022, 11, .	1.6	35
2743	Left Atrial Strain and the Risk of Atrial Arrhythmias From Extended Ambulatory Cardiac Monitoring: MESA. Journal of the American Heart Association, 2022, 11, .	1.6	9
2744	Association Between Coffee Consumption and Incident Atrial Fibrillation (from the Multi-Ethnic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4.	0.7	1
2745	Longitudinal neighbourhood determinants with cognitive health and dementia disparities: protocol of the Multi-Ethnic Study of Atherosclerosis Neighborhoods and Aging prospective cohort study. BMJ Open, 2022, 12, e066971.	0.8	4
2746	Genetic regulation of serum IgA levels and susceptibility to common immune, infectious, kidney, and cardio-metabolic traits. Nature Communications, 2022, 13, .	5.8	19
2749	Circulating markers of inflammation and angiogenesis and clinical outcomes across subtypes of pulmonary arterial hypertension. Journal of Heart and Lung Transplantation, 2023, 42, 173-182.	0.3	8
2750	Atherosclerotic Cardiovascular Disease or Heart Failure: First Cardiovascular Event in Adults With Prediabetes and Diabetes. Journal of Cardiac Failure, 2023, 29, 246-254.	0.7	4
2751	Association of a Multiancestry Genome-Wide Blood Pressure Polygenic Risk Score With Adverse Cardiovascular Events. Circulation Genomic and Precision Medicine, 2022, 15, .	1.6	4
2752	Social support, psychosocial risks, and cardiovascular health: Using harmonized data from the Jackson Heart Study, Mediators of Atherosclerosis in South Asians Living in America Study, and Multi-Ethnic Study of Atherosclerosis. SSM - Population Health, 2022, 20, 101284.	1.3	1
2753	Performance of the Pooled Cohort Equations in Nonâ€alcoholic Fatty Liver Disease: the <sc>Multiâ€Ethnic</sc> Study of Atherosclerosis. Liver International, 0, , .	1.9	2
2754	Estimated pulse wave velocity and incident heart failure and its subtypes: Findings from the multi-ethnic study of atherosclerosis. American Heart Journal Plus, 2023, 25, 100238.	0.3	1
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2756	Small dense low-density lipoprotein cholesterol compared to other lipoprotein biomarkers for predicting coronary heart disease among individuals with normal fasting glucose: The Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Preventive Cardiology</i> , 2023, 13, 100436.	1.3	5
2757	Cardiovascular health trajectories and subsequent cardiovascular disease and mortality: The multi-ethnic study of atherosclerosis (MESA). <i>American Journal of Preventive Cardiology</i> , 2023, 13, 100448.	1.3	1
2758	Aortic Arch Calcification in Ungated Lung Computed Tomography Scans as Predictors of Atherosclerotic Cardiovascular Disease. <i>Journal of Coronary Artery Disease</i> , 2022, 28, 57-64.	0.1	0
2759	Statin therapy for primary prevention in men: What is the role for coronary artery calcium?. <i>Journal of Clinical Lipidology</i> , 2022, , .	0.6	0
2760	Association of statin therapy with progression of carotid arterial stiffness: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Hypertension Research</i> , 2023, 46, 679-687.	1.5	5
2761	Prognostic value of a left atrioventricular coupling index in pre- and post-menopausal women from the Multi-Ethnic Study of Atherosclerosis. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	4
2762	Performance of the pooled cohort equation in South Asians: insights from a large integrated healthcare delivery system. <i>BMC Cardiovascular Disorders</i> , 2022, 22, .	0.7	2
2763	Association of Lp(a) (Lipoprotein[a]) and Hypertension in Primary Prevention of Cardiovascular Disease: The MESA. <i>Hypertension</i> , 2023, 80, 352-360.	1.3	5
2764	Allostatic Load Measurement: A Systematic Review of Reviews, Database Inventory, and Considerations for Neighborhood Research. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 17006.	1.2	8
2765	Multi-omics Studies in Historically Excluded Populations: The Road to Equity. <i>Clinical Pharmacology and Therapeutics</i> , 2023, 113, 541-556.	2.3	6
2766	Changes in Fasting plasma glucose status and risk of mortality events in individuals without diabetes over two decades of Follow-up: a pooled cohort analysis. <i>Cardiovascular Diabetology</i> , 2022, 21, .	2.7	3
2767	Persistent Asthma Is Associated With Carotid Plaque in MESA. <i>Journal of the American Heart Association</i> , 2022, 11, .	1.6	8
2768	Podocyturia: an earlier biomarker of cardiovascular outcomes. <i>Scientific Reports</i> , 2022, 12, .	1.6	3
2769	Gene expression associations with body mass index in the Multi-Ethnic Study of Atherosclerosis. <i>International Journal of Obesity</i> , 2023, 47, 109-116.	1.6	1
2770	Association between coronary artery calcium and thoracic spine bone mineral density: Multiethnic Study of Atherosclerosis (MESA). <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2023, 33, 532-540.	1.1	3
2771	Reference values for trans-laminar cribrosa pressure difference and its association with systemic biometric factors. <i>Eye</i> , 2023, 37, 2240-2245.	1.1	2
2772	Whole genome sequencing identifies structural variants contributing to hematologic traits in the NHLBI TOPMed program. <i>Nature Communications</i> , 2022, 13, .	5.8	6
2773	Methods for large-scale single mediator hypothesis testing: Possible choices and comparisons. <i>Genetic Epidemiology</i> , 0, , .	0.6	2

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