

# Ramachandran S. Vasan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1128638/publications.pdf>

Version: 2024-02-01

1,069  
papers

157,879  
citations

77

176  
h-index

99

361  
g-index

1118  
all docs

1118  
docs citations

1118  
times ranked

129562  
citing authors

#	ARTICLE	IF	CITATIONS
1	General Cardiovascular Risk Profile for Use in Primary Care. <i>Circulation</i> , 2008, 117, 743-753.	1.6	5,601
2	Evaluating the added predictive ability of a new marker: From area under the ROC curve to reclassification and beyond. <i>Statistics in Medicine</i> , 2008, 27, 157-172.	0.8	5,331
3	Diabetes mellitus, fasting blood glucose concentration, and risk of vascular disease: a collaborative meta-analysis of 102 prospective studies. <i>Lancet, The</i> , 2010, 375, 2215-2222.	6.3	3,807
4	Metabolite profiles and the risk of developing diabetes. <i>Nature Medicine</i> , 2011, 17, 448-453.	15.2	2,586
5	Obesity and the Risk of Heart Failure. <i>New England Journal of Medicine</i> , 2002, 347, 305-313.	13.9	2,550
6	Abdominal Visceral and Subcutaneous Adipose Tissue Compartments. <i>Circulation</i> , 2007, 116, 39-48.	1.6	2,349
7	Vitamin D Deficiency and Risk of Cardiovascular Disease. <i>Circulation</i> , 2008, 117, 503-511.	1.6	2,077
8	C-reactive protein concentration and risk of coronary heart disease, stroke, and mortality: an individual participant meta-analysis. <i>Lancet, The</i> , 2010, 375, 132-140.	6.3	1,946
9	Long-Term Trends in the Incidence of and Survival with Heart Failure. <i>New England Journal of Medicine</i> , 2002, 347, 1397-1402.	13.9	1,877
10	Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. <i>Nature</i> , 2011, 478, 103-109.	13.7	1,855
11	Arterial Stiffness and Cardiovascular Events. <i>Circulation</i> , 2010, 121, 505-511.	1.6	1,824
12	Lifetime Risk for Development of Atrial Fibrillation. <i>Circulation</i> , 2004, 110, 1042-1046.	1.6	1,819
13	Impact of High-Normal Blood Pressure on the Risk of Cardiovascular Disease. <i>New England Journal of Medicine</i> , 2001, 345, 1291-1297.	13.9	1,729
14	Temporal Relations of Atrial Fibrillation and Congestive Heart Failure and Their Joint Influence on Mortality. <i>Circulation</i> , 2003, 107, 2920-2925.	1.6	1,710
15	Aortic Pulse Wave Velocity Improves Cardiovascular Event Prediction. <i>Journal of the American College of Cardiology</i> , 2014, 63, 636-646.	1.2	1,446
16	Lifetime Risk for Developing Congestive Heart Failure. <i>Circulation</i> , 2002, 106, 3068-3072.	1.6	1,394
17	Common genetic determinants of vitamin D insufficiency: a genome-wide association study. <i>Lancet, The</i> , 2010, 376, 180-188.	6.3	1,385
18	Plasma Natriuretic Peptide Levels and the Risk of Cardiovascular Events and Death. <i>New England Journal of Medicine</i> , 2004, 350, 655-663.	13.9	1,331

#	ARTICLE	IF	CITATIONS
19	Changes in Arterial Stiffness and Wave Reflection With Advancing Age in Healthy Men and Women. Hypertension, 2004, 43, 1239-1245.	1.3	1,290
20	Congestive heart failure in subjects with normal versus reduced left ventricular ejection fraction. Journal of the American College of Cardiology, 1999, 33, 1948-1955.	1.2	1,245
21	The progression from hypertension to congestive heart failure. JAMA - Journal of the American Medical Association, 1996, 275, 1557-1562.	3.8	1,245
22	Genome-wide association study of blood pressure and hypertension. Nature Genetics, 2009, 41, 677-687.	9.4	1,224
23	Obesity and Systemic Oxidative Stress. Arteriosclerosis, Thrombosis, and Vascular Biology, 2003, 23, 434-439.	1.1	1,190
24	Obesity and the Risk of New-Onset Atrial Fibrillation. JAMA - Journal of the American Medical Association, 2004, 292, 2471.	3.8	1,188
25	Multiple Biomarkers for the Prediction of First Major Cardiovascular Events and Death. New England Journal of Medicine, 2006, 355, 2631-2639.	13.9	1,167
26	50 year trends in atrial fibrillation prevalence, incidence, risk factors, and mortality in the Framingham Heart Study: a cohort study. Lancet, The, 2015, 386, 154-162.	6.3	1,148
27	Residual Lifetime Risk for Developing Hypertension in Middle-aged Women and Men. JAMA - Journal of the American Medical Association, 2002, 287, 1003-10.	3.8	1,125
28	Genome-wide meta-analyses identify multiple loci associated with smoking behavior. Nature Genetics, 2010, 42, 441-447.	9.4	1,083
29	Sequencing of 53,831 diverse genomes from the NHLBI TOPMed Program. Nature, 2021, 590, 290-299.	13.7	1,069
30	Biomarkers of Cardiovascular Disease. Circulation, 2006, 113, 2335-2362.	1.6	1,030
31	The Framingham Heart Study and the epidemiology of cardiovascular disease: a historical perspective. Lancet, The, 2014, 383, 999-1008.	6.3	1,024
32	How to diagnose heart failure with preserved ejection fraction: the HFAâ€PEFF diagnostic algorithm: a consensus recommendation from the Heart Failure Association (HFA) of the European Society of Cardiology (ESC). European Heart Journal, 2019, 40, 3297-3317.	1.0	944
33	Pericardial Fat, Visceral Abdominal Fat, Cardiovascular Disease Risk Factors, and Vascular Calcification in a Community-Based Sample. Circulation, 2008, 117, 605-613.	1.6	896
34	Development of a risk score for atrial fibrillation (Framingham Heart Study): a community-based cohort study. Lancet, The, 2009, 373, 739-745.	6.3	883
35	Assessment of frequency of progression to hypertension in non-hypertensive participants in the Framingham Heart Study: a cohort study. Lancet, The, 2001, 358, 1682-1686.	6.3	878
36	Body Mass Index, Metabolic Syndrome, and Risk of Type 2 Diabetes or Cardiovascular Disease. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 2906-2912.	1.8	868

#	ARTICLE	IF	CITATIONS
37	Impact of Obesity on Plasma Natriuretic Peptide Levels. <i>Circulation</i> , 2004, 109, 594-600.	1.6	856
38	Dose-response associations between accelerometry measured physical activity and sedentary time and all cause mortality: systematic review and harmonised meta-analysis. <i>BMJ: British Medical Journal</i> , 2019, 366, l4570.	2.4	856
39	Aortic Stiffness, Blood Pressure Progression, and Incident Hypertension. <i>JAMA - Journal of the American Medical Association</i> , 2012, 308, 875.	3.8	828
40	Prevalence, clinical features and prognosis of diastolic heart failure: An epidemiologic perspective. <i>Journal of the American College of Cardiology</i> , 1995, 26, 1565-1574.	1.2	801
41	Soft Drink Consumption and Risk of Developing Cardiometabolic Risk Factors and the Metabolic Syndrome in Middle-Aged Adults in the Community. <i>Circulation</i> , 2007, 116, 480-488.	1.6	795
42	Visceral and Subcutaneous Adipose Tissue Volumes Are Cross-Sectionally Related to Markers of Inflammation and Oxidative Stress. <i>Circulation</i> , 2007, 116, 1234-1241.	1.6	779
43	The Third Generation Cohort of the National Heart, Lung, and Blood Institute's Framingham Heart Study: Design, Recruitment, and Initial Examination. <i>American Journal of Epidemiology</i> , 2007, 165, 1328-1335.	1.6	752
44	Relations of Serum Phosphorus and Calcium Levels to the Incidence of Cardiovascular Disease in the Community. <i>Archives of Internal Medicine</i> , 2007, 167, 879.	4.3	728
45	A Risk Score for Predicting Stroke or Death in Individuals With New-Onset Atrial Fibrillation in the Community. <i>JAMA - Journal of the American Medical Association</i> , 2003, 290, 1049.	3.8	703
46	Predicting the 30-Year Risk of Cardiovascular Disease. <i>Circulation</i> , 2009, 119, 3078-3084.	1.6	688
47	Defining Diastolic Heart Failure. <i>Circulation</i> , 2000, 101, 2118-2121.	1.6	686
48	Low-Grade Albuminuria and Incidence of Cardiovascular Disease Events in Nonhypertensive and Nondiabetic Individuals. <i>Circulation</i> , 2005, 112, 969-975.	1.6	653
49	Inflammatory Markers and Risk of Heart Failure in Elderly Subjects Without Prior Myocardial Infarction. <i>Circulation</i> , 2003, 107, 1486-1491.	1.6	652
50	Cross-Sectional Relations of Digital Vascular Function to Cardiovascular Risk Factors in the Framingham Heart Study. <i>Circulation</i> , 2008, 117, 2467-2474.	1.6	607
51	Triglyceride-mediated pathways and coronary disease: collaborative analysis of 101 studies. <i>Lancet</i> , The, 2010, 375, 1634-1639.	6.3	606
52	Relation of Disease Pathogenesis and Risk Factors to Heart Failure With Preserved or Reduced Ejection Fraction. <i>Circulation</i> , 2009, 119, 3070-3077.	1.6	588
53	Epidemiology and clinical course of heart failure with preserved ejection fraction. <i>European Journal of Heart Failure</i> , 2011, 13, 18-28.	2.9	569
54	Increasing Cardiovascular Disease Burden Due to Diabetes Mellitus. <i>Circulation</i> , 2007, 115, 1544-1550.	1.6	567

#	ARTICLE	IF	CITATIONS
55	Atrial Fibrillation Begets Heart Failure and Vice Versa. <i>Circulation</i> , 2016, 133, 484-492.	1.6	561
56	Clinical Correlates and Heritability of Flow-Mediated Dilation in the Community. <i>Circulation</i> , 2004, 109, 613-619.	1.6	551
57	Metabolite Profiling and Cardiovascular Event Risk. <i>Circulation</i> , 2015, 131, 774-785.	1.6	547
58	The progression from hypertension to congestive heart failure. <i>JAMA - Journal of the American Medical Association</i> , 1996, 275, 1557-62.	3.8	543
59	Lipid profiling identifies a triacylglycerol signature of insulin resistance and improves diabetes prediction in humans. <i>Journal of Clinical Investigation</i> , 2011, 121, 1402-1411.	3.9	537
60	Current Diagnostic and Treatment Strategies for Specific Dilated Cardiomyopathies: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2016, 134, e579-e646.	1.6	532
61	Association between C reactive protein and coronary heart disease: mendelian randomisation analysis based on individual participant data. <i>BMJ: British Medical Journal</i> , 2011, 342, d548-d548.	2.4	530
62	Parental Atrial Fibrillation as a Risk Factor for Atrial Fibrillation in Offspring. <i>JAMA - Journal of the American Medical Association</i> , 2004, 291, 2851.	3.8	521
63	Natural History of Asymptomatic Left Ventricular Systolic Dysfunction in the Community. <i>Circulation</i> , 2003, 108, 977-982.	1.6	519
64	Metabolite Profiling Identifies Pathways Associated With Metabolic Risk in Humans. <i>Circulation</i> , 2012, 125, 2222-2231.	1.6	514
65	Serum Aldosterone and the Incidence of Hypertension in Nonhypertensive Persons. <i>New England Journal of Medicine</i> , 2004, 351, 33-41.	13.9	503
66	Genome-wide association study identifies loci influencing concentrations of liver enzymes in plasma. <i>Nature Genetics</i> , 2011, 43, 1131-1138.	9.4	501
67	Clinical Utility of Different Lipid Measures for Prediction of Coronary Heart Disease in Men and Women. <i>JAMA - Journal of the American Medical Association</i> , 2007, 298, 776.	3.8	496
68	Galectin-3, a Marker of Cardiac Fibrosis, Predicts Incident Heart Failure in the Community. <i>Journal of the American College of Cardiology</i> , 2012, 60, 1249-1256.	1.2	496
69	$\hat{1}^2$ -Aminoisobutyric Acid Induces Browning of White Fat and Hepatic $\hat{1}^2$ -Oxidation and Is Inversely Correlated with Cardiometabolic Risk Factors. <i>Cell Metabolism</i> , 2014, 19, 96-108.	7.2	489
70	Long-term Outcomes in Individuals With Prolonged PR Interval or First-Degree Atrioventricular Block. <i>JAMA - Journal of the American Medical Association</i> , 2009, 301, 2571.	3.8	480
71	Gamma Glutamyl Transferase and Metabolic Syndrome, Cardiovascular Disease, and Mortality Risk. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 127-133.	1.1	472
72	Genome-wide association and Mendelian randomisation analysis provide insights into the pathogenesis of heart failure. <i>Nature Communications</i> , 2020, 11, 163.	5.8	466

#	ARTICLE	IF	CITATIONS
73	Meta-Analysis of Genome-Wide Association Studies in >80 000 Subjects Identifies Multiple Loci for C-Reactive Protein Levels. <i>Circulation</i> , 2011, 123, 731-738.	1.6	461
74	Impact of Glucose Intolerance and Insulin Resistance on Cardiac Structure and Function. <i>Circulation</i> , 2003, 107, 448-454.	1.6	451
75	Common variants in KCNN3 are associated with lone atrial fibrillation. <i>Nature Genetics</i> , 2010, 42, 240-244.	9.4	438
76	Adiposity, Cardiometabolic Risk, and Vitamin D Status: The Framingham Heart Study. <i>Diabetes</i> , 2010, 59, 242-248.	0.3	437
77	Long-Term Trends in the Incidence of Heart Failure After Myocardial Infarction. <i>Circulation</i> , 2008, 118, 2057-2062.	1.6	428
78	Plasma Natriuretic Peptides for Community Screening for Left Ventricular Hypertrophy and Systolic Dysfunction. <i>JAMA - Journal of the American Medical Association</i> , 2002, 288, 1252.	3.8	423
79	Relations of Serum Uric Acid to Longitudinal Blood Pressure Tracking and Hypertension Incidence. <i>Hypertension</i> , 2005, 45, 28-33.	1.3	419
80	Prognostic Utility of Novel Biomarkers of Cardiovascular Stress. <i>Circulation</i> , 2012, 126, 1596-1604.	1.6	414
81	Inflammatory markers and the risk of Alzheimer disease: The Framingham Study. <i>Neurology</i> , 2007, 68, 1902-1908.	1.5	413
82	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. <i>Nature Communications</i> , 2016, 7, 10023.	5.8	412
83	Impact of age and sex on plasma natriuretic peptide levels in healthy adults. <i>American Journal of Cardiology</i> , 2002, 90, 254-258.	0.7	408
84	Genome-wide association study identifies six new loci influencing pulse pressure and mean arterial pressure. <i>Nature Genetics</i> , 2011, 43, 1005-1011.	9.4	403
85	Genome-wide association study of PR interval. <i>Nature Genetics</i> , 2010, 42, 153-159.	9.4	400
86	Mitral Annular Calcification Predicts Cardiovascular Morbidity and Mortality. <i>Circulation</i> , 2003, 107, 1492-1496.	1.6	397
87	2-Aminoadipic acid is a biomarker for diabetes risk. <i>Journal of Clinical Investigation</i> , 2013, 123, 4309-4317.	3.9	397
88	Epidemiology of cardiovascular disease in young individuals. <i>Nature Reviews Cardiology</i> , 2018, 15, 230-240.	6.1	388
89	Abdominal Subcutaneous Adipose Tissue: A Protective Fat Depot?. <i>Diabetes Care</i> , 2009, 32, 1068-1075.	4.3	377
90	Inherited causes of clonal haematopoiesis in 97,691 whole genomes. <i>Nature</i> , 2020, 586, 763-768.	13.7	376

#	ARTICLE	IF	CITATIONS
91	LDL particle number and risk of future cardiovascular disease in the Framingham Offspring Study—Implications for LDL management. <i>Journal of Clinical Lipidology</i> , 2007, 1, 583-592.	0.6	365
92	Pericardial Fat Is Associated With Prevalent Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2010, 3, 345-350.	2.1	364
93	Association of Plasma Leptin Levels With Incident Alzheimer Disease and MRI Measures of Brain Aging. <i>JAMA - Journal of the American Medical Association</i> , 2009, 302, 2565.	3.8	363
94	Variants in ZFHX3 are associated with atrial fibrillation in individuals of European ancestry. <i>Nature Genetics</i> , 2009, 41, 879-881.	9.4	363
95	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. <i>Nature Genetics</i> , 2016, 48, 1171-1184.	9.4	362
96	Local Shear Stress and Brachial Artery Flow-Mediated Dilation. <i>Hypertension</i> , 2004, 44, 134-139.	1.3	361
97	Association of common variants in NPPA and NPPB with circulating natriuretic peptides and blood pressure. <i>Nature Genetics</i> , 2009, 41, 348-353.	9.4	361
98	Left Ventricular Dilatation and the Risk of Congestive Heart Failure in People without Myocardial Infarction. <i>New England Journal of Medicine</i> , 1997, 336, 1350-1355.	13.9	348
99	Metabolic profiling of the human response to a glucose challenge reveals distinct axes of insulin sensitivity. <i>Molecular Systems Biology</i> , 2008, 4, 214.	3.2	346
100	Trends in the Incidence of Type 2 Diabetes Mellitus From the 1970s to the 1990s. <i>Circulation</i> , 2006, 113, 2914-2918.	1.6	340
101	Fatty liver is associated with dyslipidemia and dysglycemia independent of visceral fat: The Framingham heart study. <i>Hepatology</i> , 2010, 51, 1979-1987.	3.6	337
102	Metabolic Signatures of Exercise in Human Plasma. <i>Science Translational Medicine</i> , 2010, 2, 33ra37.	5.8	337
103	Neck Circumference as a Novel Measure of Cardiometabolic Risk: The Framingham Heart Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 3701-3710.	1.8	337
104	Reference Ranges for Testosterone in Men Generated Using Liquid Chromatography Tandem Mass Spectrometry in a Community-Based Sample of Healthy Nonobese Young Men in the Framingham Heart Study and Applied to Three Geographically Distinct Cohorts. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 2430-2439.	1.8	332
105	Relation of Brachial and Digital Measures of Vascular Function in the Community. <i>Hypertension</i> , 2011, 57, 390-396.	1.3	330
106	Abdominal Subcutaneous and Visceral Adipose Tissue and Insulin Resistance in the Framingham Heart Study. <i>Obesity</i> , 2010, 18, 2191-2198.	1.5	324
107	Overweight, Obesity, and the Development of Stage 3 CKD: The Framingham Heart Study. <i>American Journal of Kidney Diseases</i> , 2008, 52, 39-48.	2.1	321
108	Plasma Asymmetric Dimethylarginine and Incidence of Cardiovascular Disease and Death in the Community. <i>Circulation</i> , 2009, 119, 1592-1600.	1.6	310

#	ARTICLE	IF	CITATIONS
109	Pulse Pressure and Risk of New-Onset Atrial Fibrillation. JAMA - Journal of the American Medical Association, 2007, 297, 709.	3.8	300
110	Genome-wide association study in 79,366 European-ancestry individuals informs the genetic architecture of 25-hydroxyvitamin D levels. Nature Communications, 2018, 9, 260.	5.8	295
111	Epidemiology of Uncontrolled Hypertension in the United States. Circulation, 2005, 112, 1651-1662.	1.6	291
112	Increased Small Low-Density Lipoprotein Particle Number. Circulation, 2006, 113, 20-29.	1.6	290
113	Genome-Wide Association Study of Coronary Heart Disease and Its Risk Factors in 8,090 African Americans: The NHLBI CARE Project. PLoS Genetics, 2011, 7, e1001300.	1.5	290
114	Temporal Trends in the Incidence of and Mortality Associated With Heart Failure With Preserved and Reduced Ejection Fraction. JACC: Heart Failure, 2018, 6, 678-685.	1.9	290
115	Single Versus Combined Blood Pressure Components and Risk for Cardiovascular Disease. Circulation, 2009, 119, 243-250.	1.6	287
116	Statistical methods for assessment of added usefulness of new biomarkers. Clinical Chemistry and Laboratory Medicine, 2010, 48, 1703-1711.	1.4	287
117	Aminotransferase Levels and 20-Year Risk of Metabolic Syndrome, Diabetes, and Cardiovascular Disease. Gastroenterology, 2008, 135, 1935-1944.e1.	0.6	285
118	Hemodynamic Correlates of Blood Pressure Across the Adult Age Spectrum. Circulation, 2010, 122, 1379-1386.	1.6	285
119	Alcohol Consumption and the Prevalence of the Metabolic Syndrome in the U.S.: A cross-sectional analysis of data from the Third National Health and Nutrition Examination Survey. Diabetes Care, 2004, 27, 2954-2959.	4.3	275
120	Cardiac Dysfunction and Noncardiac Dysfunction as Precursors of Heart Failure With Reduced and Preserved Ejection Fraction in the Community. Circulation, 2011, 124, 24-30.	1.6	274
121	A Genome-wide Association Study of the Human Metabolome in a Community-Based Cohort. Cell Metabolism, 2013, 18, 130-143.	7.2	274
122	Carotid Artery Atherosclerosis, MRI Indices of Brain Ischemia, Aging, and Cognitive Impairment. Stroke, 2009, 40, 1590-1596.	1.0	271
123	Predictors of New-Onset Heart Failure. Circulation: Heart Failure, 2013, 6, 279-286.	1.6	271
124	Vitamin K and Vitamin D Status: Associations with Inflammatory Markers in the Framingham Offspring Study. American Journal of Epidemiology, 2007, 167, 313-320.	1.6	269
125	Cohort Profile: The Framingham Heart Study (FHS): overview of milestones in cardiovascular epidemiology. International Journal of Epidemiology, 2015, 44, 1800-1813.	0.9	269
126	Determinants of Echocardiographic Aortic Root Size. Circulation, 1995, 91, 734-740.	1.6	263



#	ARTICLE	IF	CITATIONS
127	Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. <i>Nature Genetics</i> , 2016, 48, 1151-1161.	9.4	261
128	Cross-Sectional Relations of Peripheral Microvascular Function, Cardiovascular Disease Risk Factors, and Aortic Stiffness. <i>Circulation</i> , 2005, 112, 3722-3728.	1.6	259
129	Predictors of New-Onset Diastolic and Systolic Hypertension. <i>Circulation</i> , 2005, 111, 1121-1127.	1.6	258
130	Association Between Familial Atrial Fibrillation and Risk of New-Onset Atrial Fibrillation. <i>JAMA - Journal of the American Medical Association</i> , 2010, 304, 2263.	3.8	257
131	The Association of Obesity and Cardiometabolic Traits With IncidentÂHFpEF and HFrEF. <i>JACC: Heart Failure</i> , 2018, 6, 701-709.	1.9	254
132	Relations of Thyroid Function to Body Weight&lt;sub>title&gt;Cross-sectional and Longitudinal Observations in a Community-Based Sample&lt;/sub>. <i>Archives of Internal Medicine</i> , 2008, 168, 587.	4.3	249
133	Framingham Heart Study 100K Project: genome-wide associations for blood pressure and arterial stiffness. <i>BMC Medical Genetics</i> , 2007, 8, S3.	2.1	248
134	Impact of Impaired Fasting Glucose on Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2008, 51, 264-270.	1.2	248
135	Exome sequencing of 20,791Âcases of type 2 diabetes and 24,440Âcontrols. <i>Nature</i> , 2019, 570, 71-76.	13.7	248
136	Genome-wide association identifies <i>OBFC1</i> as a locus involved in human leukocyte telomere biology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 9293-9298.	3.3	244
137	Relations of Biomarkers of Distinct Pathophysiological Pathways and Atrial Fibrillation Incidence in the Community. <i>Circulation</i> , 2010, 121, 200-207.	1.6	243
138	Inflammatory biomarkers are associated with total brain volume: The Framingham Heart Study. <i>Neurology</i> , 2007, 68, 1032-1038.	1.5	242
139	Serum Insulin-like Growth Factor I and Risk for Heart Failure in Elderly Individuals without a Previous Myocardial Infarction: The Framingham Heart Study. <i>Annals of Internal Medicine</i> , 2003, 139, 642.	2.0	240
140	A Risk Score for Predicting Near-Term Incidence of Hypertension: The Framingham Heart Study. <i>Annals of Internal Medicine</i> , 2008, 148, 102.	2.0	240
141	Resistin, Adiponectin, and Risk of Heart Failure. <i>Journal of the American College of Cardiology</i> , 2009, 53, 754-762.	1.2	239
142	Red blood cell omega-3 fatty acid levels and markers of accelerated brain aging. <i>Neurology</i> , 2012, 78, 658-664.	1.5	234
143	Large-scale genomic studies reveal central role of ABO in sP-selectin and sICAM-1 levels. <i>Human Molecular Genetics</i> , 2010, 19, 1863-1872.	1.4	233
144	A Combined Epidemiologic and Metabolomic Approach Improves CKD Prediction. <i>Journal of the American Society of Nephrology: JASN</i> , 2013, 24, 1330-1338.	3.0	233

#	ARTICLE	IF	CITATIONS
145	NRXN3 Is a Novel Locus for Waist Circumference: A Genome-Wide Association Study from the CHARGE Consortium. <i>PLoS Genetics</i> , 2009, 5, e1000539.	1.5	230
146	Adult height and the risk of cause-specific death and vascular morbidity in 1 million people: individual participant meta-analysis. <i>International Journal of Epidemiology</i> , 2012, 41, 1419-1433.	0.9	230
147	Cross-Sectional Correlates of Increased Aortic Stiffness in the Community. <i>Circulation</i> , 2007, 115, 2628-2636.	1.6	227
148	Predicting Heart Failure With Preserved and Reduced Ejection Fraction. <i>Circulation: Heart Failure</i> , 2016, 9, .	1.6	227
149	Meta-analysis identifies common and rare variants influencing blood pressure and overlapping with metabolic trait loci. <i>Nature Genetics</i> , 2016, 48, 1162-1170.	9.4	223
150	Relation of Obesity to Cognitive Function: Importance of Central Obesity and Synergistic Influence of Concomitant Hypertension. The Framingham Heart Study. <i>Current Alzheimer Research</i> , 2007, 4, 111-116.	0.7	222
151	Serum Brain-Derived Neurotrophic Factor and the Risk for Dementia. <i>JAMA Neurology</i> , 2014, 71, 55.	4.5	219
152	Association of Smoking Cessation With Subsequent Risk of Cardiovascular Disease. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 642.	3.8	219
153	Correlates of Echocardiographic Indices of Cardiac Remodeling Over the Adult Life Course. <i>Circulation</i> , 2010, 122, 570-578.	1.6	218
154	Pharmacogenetic meta-analysis of genome-wide association studies of LDL cholesterol response to statins. <i>Nature Communications</i> , 2014, 5, 5068.	5.8	216
155	Age As a Risk Factor. <i>Medical Clinics of North America</i> , 2012, 96, 87-91.	1.1	215
156	Epidemiology and Pathophysiology of Mitral Valve Prolapse. <i>Circulation</i> , 2014, 129, 2158-2170.	1.6	215
157	Relations of arterial stiffness and endothelial function to brain aging in the community. <i>Neurology</i> , 2013, 81, 984-991.	1.5	213
158	Absence of Association or Genetic Linkage between the Angiotensin-Convertingâ€“Enzyme Gene and Left Ventricular Mass. <i>New England Journal of Medicine</i> , 1996, 334, 1023-1028.	13.9	212
159	CCL2 Polymorphisms Are Associated With Serum Monocyte Chemoattractant Protein-1 Levels and Myocardial Infarction in the Framingham Heart Study. <i>Circulation</i> , 2005, 112, 1113-1120.	1.6	210
160	Association Between HIV Infection and the Risk of Heart Failure With Reduced Ejection Fraction and Preserved Ejection Fraction in the Antiretroviral Therapy Era. <i>JAMA Cardiology</i> , 2017, 2, 536.	3.0	210
161	Alcohol Consumption and Risk for Congestive Heart Failure in the Framingham Heart Study. <i>Annals of Internal Medicine</i> , 2002, 136, 181.	2.0	204
162	Contribution of Clinical Correlates and 13 C-Reactive Protein Gene Polymorphisms to Interindividual Variability in Serum C-Reactive Protein Level. <i>Circulation</i> , 2006, 113, 1415-1423.	1.6	204

#	ARTICLE	IF	CITATIONS
163	Large-Scale Gene-Centric Analysis Identifies Novel Variants for Coronary Artery Disease. PLoS Genetics, 2011, 7, e1002260.	1.5	203
164	Low-Grade Albuminuria and the Risks of Hypertension and Blood Pressure Progression. Circulation, 2005, 111, 1370-1376.	1.6	202
165	Genetic Variants Associated With Cardiac Structure and Function. JAMA - Journal of the American Medical Association, 2009, 302, 168.	3.8	202
166	Distribution and Categorization of Echocardiographic Measurements in Relation to Reference Limits. Circulation, 1997, 96, 1863-1873.	1.6	202
167	Brachial Artery Vasodilator Function and Systemic Inflammation in the Framingham Offspring Study. Circulation, 2004, 110, 3604-3609.	1.6	198
168	Association of Oxidative Stress, Insulin Resistance, and Diabetes Risk Phenotypes. Diabetes Care, 2007, 30, 2529-2535.	4.3	198
169	The Role of Hypertension in the Pathogenesis of Heart Failure. Archives of Internal Medicine, 1996, 156, 1789.	4.3	197
170	Association of circulating endothelial microparticles with cardiometabolic risk factors in the Framingham Heart Study. European Heart Journal, 2014, 35, 2972-2979.	1.0	193
171	How to diagnose heart failure with preserved ejection fraction: the HFAâ€PEFF diagnostic algorithm: a consensus recommendation from the Heart Failure Association (HFA) of the European Society of Cardiology (ESC). European Journal of Heart Failure, 2020, 22, 391-412.	2.9	193
172	Genome-wide Association Analysis of Blood-Pressure Traits in African-Ancestry Individuals Reveals Common Associated Genes in African and Non-African Populations. American Journal of Human Genetics, 2013, 93, 545-554.	2.6	189
173	Daily steps and all-cause mortality: a meta-analysis of 15 international cohorts. Lancet Public Health, The, 2022, 7, e219-e228.	4.7	189
174	Endogenous Sex Hormones and Cardiovascular Disease Incidence in Men. Annals of Internal Medicine, 2006, 145, 176.	2.0	188
175	Association of Plasma Natriuretic Peptide Levels With Metabolic Risk Factors in Ambulatory Individuals. Circulation, 2007, 115, 1345-1353.	1.6	188
176	Age-Specific Trends in Incidence, Mortality, and Comorbidities of Heart Failure in Denmark, 1995 to 2012. Circulation, 2017, 135, 1214-1223.	1.6	188
177	Clinical and Genetic Correlates of Aldosterone-to-Renin Ratio and Relations to Blood Pressure in a Community Sample. Hypertension, 2007, 49, 846-856.	1.3	187
178	Genetic and non-genetic correlates of vitamins K and D. European Journal of Clinical Nutrition, 2009, 63, 458-464.	1.3	187
179	Phenotypic Characterization of GeneticallyÂLowered Human Lipoprotein(a) Levels. Journal of the American College of Cardiology, 2016, 68, 2761-2772.	1.2	186
180	Association of Cardiovascular Biomarkers With Incident Heart Failure With Preserved and Reduced Ejection Fraction. JAMA Cardiology, 2018, 3, 215.	3.0	186

#	ARTICLE	IF	CITATIONS
181	The Epidemiology of Asymptomatic Left Ventricular Systolic Dysfunction: Implications for Screening. <i>Annals of Internal Medicine</i> , 2003, 138, 907.	2.0	185
182	Multimarker Approach to Evaluate the Incidence of the Metabolic Syndrome and Longitudinal Changes in Metabolic Risk Factors. <i>Circulation</i> , 2007, 116, 984-992.	1.6	185
183	Lifetime Risk of Cardiovascular Disease Among Individuals With and Without Diabetes Stratified by Obesity Status in the Framingham Heart Study. <i>Diabetes Care</i> , 2008, 31, 1582-1584.	4.3	184
184	Association of branched-chain amino acids and other circulating metabolites with risk of incident dementia and Alzheimer's disease: A prospective study in eight cohorts. <i>Alzheimer's and Dementia</i> , 2018, 14, 723-733.	0.4	182
185	Heart rate recovery after treadmill exercise testing and risk of cardiovascular disease events (The Tj ETQq1 1 0.784314 rgBT /Overlock 180	0.7	180
186	Ideal Cardiovascular Health. <i>Circulation</i> , 2014, 130, 1676-1683.	1.6	179
187	Systemic Inflammation and COPD. <i>Chest</i> , 2008, 133, 19-25.	0.4	178
188	Genetic Determinants of Serum Testosterone Concentrations in Men. <i>PLoS Genetics</i> , 2011, 7, e1002313.	1.5	178
189	Plasma Homocysteine and Risk for Congestive Heart Failure in Adults Without Prior Myocardial Infarction. <i>JAMA - Journal of the American Medical Association</i> , 2003, 289, 1251.	3.8	177
190	Thyroid Function and the Risk of Alzheimer Disease<sub>title>>The Framingham Study</sub>. <i>Archives of Internal Medicine</i> , 2008, 168, 1514.	4.3	177
191	Application of non-HDL cholesterol for population-based cardiovascular risk stratification: results from the Multinational Cardiovascular Risk Consortium. <i>Lancet, The</i> , 2019, 394, 2173-2183.	6.3	177
192	Association of Genome-Wide Variation With the Risk of Incident Heart Failure in Adults of European and African Ancestry. <i>Circulation: Cardiovascular Genetics</i> , 2010, 3, 256-266.	5.1	176
193	Relations of Plasma Matrix Metalloproteinase-9 to Clinical Cardiovascular Risk Factors and Echocardiographic Left Ventricular Measures. <i>Circulation</i> , 2004, 109, 2850-2856.	1.6	173
194	Aptamer-Based Proteomic Profiling Reveals Novel Candidate Biomarkers and Pathways in Cardiovascular Disease. <i>Circulation</i> , 2016, 134, 270-285.	1.6	172
195	Inflammatory biomarkers, cerebral microbleeds, and small vessel disease. <i>Neurology</i> , 2015, 84, 825-832.	1.5	171
196	The Framingham Heart Study 100K SNP genome-wide association study resource: overview of 17 phenotype working group reports. <i>BMC Medical Genetics</i> , 2007, 8, S1.	2.1	169
197	Metabolic Syndrome, Insulin Resistance, and Brachial Artery Vasodilator Function in Framingham Offspring Participants Without Clinical Evidence of Cardiovascular Disease. <i>American Journal of Cardiology</i> , 2008, 101, 82-88.	0.7	169
198	Low Serum Magnesium and the Development of Atrial Fibrillation in the Community. <i>Circulation</i> , 2013, 127, 33-38.	1.6	169

#	ARTICLE	IF	CITATIONS
199	Relative Importance of Borderline and Elevated Levels of Coronary Heart Disease Risk Factors. <i>Annals of Internal Medicine</i> , 2005, 142, 393.	2.0	168
200	Increasing Trends in Incidence of Overweight and Obesity over 5 Decades. <i>American Journal of Medicine</i> , 2007, 120, 242-250.e2.	0.6	168
201	Longitudinal Tracking of Left Ventricular Mass Over the Adult Life Course. <i>Circulation</i> , 2009, 119, 3085-3092.	1.6	168
202	Association of genetic variation with systolic and diastolic blood pressure among African Americans: the Candidate Gene Association Resource study. <i>Human Molecular Genetics</i> , 2011, 20, 2273-2284.	1.4	168
203	Association of Parental Heart Failure with Risk of Heart Failure in Offspring. <i>New England Journal of Medicine</i> , 2006, 355, 138-147.	13.9	166
204	Insulin-like growth factor-1 and risk of Alzheimer dementia and brain atrophy. <i>Neurology</i> , 2014, 82, 1613-1619.	1.5	164
205	Distribution and Clinical Correlates of the Interleukin Receptor Family Member Soluble ST2 in the Framingham Heart Study. <i>Clinical Chemistry</i> , 2012, 58, 1673-1681.	1.5	162
206	Blood pressure from mid- to late life and risk of incident dementia. <i>Neurology</i> , 2017, 89, 2447-2454.	1.5	162
207	Multiple Biomarkers and the Risk of Incident Hypertension. <i>Hypertension</i> , 2007, 49, 432-438.	1.3	161
208	Epidemiology of Incident Heart Failure in a Contemporary Elderly Cohort. <i>Archives of Internal Medicine</i> , 2009, 169, 708.	4.3	161
209	Sustained and Shorter Bouts of Physical Activity Are Related to Cardiovascular Health. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 109-115.	0.2	161
210	Gene-centric Meta-analysis in 87,736 Individuals of European Ancestry Identifies Multiple Blood-Pressure-Related Loci. <i>American Journal of Human Genetics</i> , 2014, 94, 349-360.	2.6	158
211	Epidemiology of Left Ventricular Systolic Dysfunction and Heart Failure in the Framingham Study. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 1-11.	2.3	158
212	Usefulness of Exercise Testing in the Prediction of Coronary Disease Risk Among Asymptomatic Persons as a Function of the Framingham Risk Score. <i>Circulation</i> , 2004, 110, 1920-1925.	1.6	157
213	Assessing the contribution of rare variants to complex trait heritability from whole-genome sequence data. <i>Nature Genetics</i> , 2022, 54, 263-273.	9.4	156
214	Cross-Sectional Association of Kidney Function with Valvular and Annular Calcification: The Framingham Heart Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2006, 17, 521-527.	3.0	155
215	Framingham Heart Study 100K project: genome-wide associations for cardiovascular disease outcomes. <i>BMC Medical Genetics</i> , 2007, 8, S5.	2.1	155
216	Aortic Root Remodeling Over the Adult Life Course. <i>Circulation</i> , 2010, 122, 884-890.	1.6	155

#	ARTICLE	IF	CITATIONS
217	Metabolomic Profiles of Body Mass Index in the Framingham Heart Study Reveal Distinct Cardiometabolic Phenotypes. <i>PLoS ONE</i> , 2016, 11, e0148361.	1.1	155
218	Genome-wide association to body mass index and waist circumference: the Framingham Heart Study 100K project. <i>BMC Medical Genetics</i> , 2007, 8, S18.	2.1	154
219	Long-Term Outcomes of Secondary Atrial Fibrillation in the Community. <i>Circulation</i> , 2015, 131, 1648-1655.	1.6	154
220	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
221	Cardiac function and obesity. <i>British Heart Journal</i> , 2003, 89, 1127-1129.	2.2	154
222	The Emerging Risk Factors Collaboration: analysis of individual data on lipid, inflammatory and other markers in over 1.1 million participants in 104 prospective studies of cardiovascular diseases. <i>European Journal of Epidemiology</i> , 2007, 22, 839-869.	2.5	153
223	Relations of plasma total TIMP-1 levels to cardiovascular risk factors and echocardiographic measures: the Framingham heart study. <i>European Heart Journal</i> , 2004, 25, 1509-1516.	1.0	152
224	Patterns of Abdominal Fat Distribution. <i>Diabetes Care</i> , 2009, 32, 481-485.	4.3	152
225	A Genome-Wide Association Meta-Analysis of Circulating Sex Hormone-Binding Globulin Reveals Multiple Loci Implicated in Sex Steroid Hormone Regulation. <i>PLoS Genetics</i> , 2012, 8, e1002805.	1.5	151
226	Cholesterol Metabolism by Uncultured Human Gut Bacteria Influences Host Cholesterol Level. <i>Cell Host and Microbe</i> , 2020, 28, 245-257.e6.	5.1	151
227	Long-Term Trends in Myocardial Infarction Incidence and Case Fatality in the National Heart, Lung, and Blood Institute's Framingham Heart Study. <i>Circulation</i> , 2009, 119, 1203-1210.	1.6	148
228	Relations of Exercise Blood Pressure Response to Cardiovascular Risk Factors and Vascular Function in the Framingham Heart Study. <i>Circulation</i> , 2012, 125, 2836-2843.	1.6	148
229	Dynamic incorporation of multiple in silico functional annotations empowers rare variant association analysis of large whole-genome sequencing studies at scale. <i>Nature Genetics</i> , 2020, 52, 969-983.	9.4	146
230	B-type natriuretic peptide and C-reactive protein in the prediction of atrial fibrillation risk: the CHARGE-AF Consortium of community-based cohort studies. <i>Europace</i> , 2014, 16, 1426-1433.	0.7	144
231	Association Between Titin Loss-of-Function Variants and Early-Onset Atrial Fibrillation. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 2354.	3.8	144
232	Circulating metabolites and general cognitive ability and dementia: Evidence from 11 cohort studies. <i>Alzheimer's and Dementia</i> , 2018, 14, 707-722.	0.4	143
233	70-year legacy of the Framingham Heart Study. <i>Nature Reviews Cardiology</i> , 2019, 16, 687-698.	6.1	143
234	Revised Framingham Stroke Risk Profile to Reflect Temporal Trends. <i>Circulation</i> , 2017, 135, 1145-1159.	1.6	142

#	ARTICLE	IF	CITATIONS
235	Relations of Inflammatory Biomarkers and Common Genetic Variants With Arterial Stiffness and Wave Reflection. <i>Hypertension</i> , 2008, 51, 1651-1657.	1.3	141
236	Cardiac Natriuretic Peptides, Obesity, and Insulin Resistance: Evidence from Two Community-Based Studies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 3242-3249.	1.8	141
237	Loci influencing blood pressure identified using a cardiovascular gene-centric array. <i>Human Molecular Genetics</i> , 2013, 22, 1663-1678.	1.4	141
238	Deep-coverage whole genome sequences and blood lipids among 16,324 individuals. <i>Nature Communications</i> , 2018, 9, 3391.	5.8	140
239	Echocardiographic Evaluation of Patients With Acute Rheumatic Fever and Rheumatic Carditis. <i>Circulation</i> , 1996, 94, 73-82.	1.6	140
240	Heritability and a Genome-Wide Linkage Scan for Arterial Stiffness, Wave Reflection, and Mean Arterial Pressure. <i>Circulation</i> , 2005, 112, 194-199.	1.6	139
241	Candidate Gene Association Resource (CARE). <i>Circulation: Cardiovascular Genetics</i> , 2010, 3, 267-275.	5.1	139
242	Antecedent Blood Pressure and Risk of Cardiovascular Disease. <i>Circulation</i> , 2002, 105, 48-53.	1.6	136
243	Influence of Sex and Hormone Status on Circulating Natriuretic Peptides. <i>Journal of the American College of Cardiology</i> , 2011, 58, 618-626.	1.2	136
244	The Natural History of Left Ventricular Geometry in the Community. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 870-878.	2.3	134
245	Diastolic Heart Failure "No Time to Relax. <i>New England Journal of Medicine</i> , 2001, 344, 56-59.	13.9	133
246	Estimated Risks for Developing Obesity in the Framingham Heart Study. <i>Annals of Internal Medicine</i> , 2005, 143, 473.	2.0	131
247	Usefulness of the Triglyceride"High-Density Lipoprotein Versus the Cholesterol"High-Density Lipoprotein Ratio for Predicting Insulin Resistance and Cardiometabolic Risk (from the Framingham) <i>Tj ETQq1 1 0.784314 rgB11 Overl</i>		
248	Relation of Multiple Inflammatory Biomarkers to Incident Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2009, 104, 92-96.	0.7	131
249	Serum Brain"Derived Neurotrophic Factor and Vascular Endothelial Growth Factor Levels Are Associated With Risk of Stroke and Vascular Brain Injury. <i>Stroke</i> , 2013, 44, 2768-2775.	1.0	131
250	Free Testosterone Levels Are Associated with Mobility Limitation and Physical Performance in Community-Dwelling Men: The Framingham Offspring Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 2790-2799.	1.8	130
251	Clinical correlates and heritability of erythrocyte eicosapentaenoic and docosahexaenoic acid content in the Framingham Heart Study. <i>Atherosclerosis</i> , 2012, 225, 425-431.	0.4	130
252	Triglycerides as vascular risk factors: new epidemiologic insights. <i>Current Opinion in Cardiology</i> , 2009, 24, 345-350.	0.8	129



#	ARTICLE	IF	CITATIONS
253	Induced Pluripotent Stem Cell Differentiation Enables Functional Validation of GWAS Variants in Metabolic Disease. <i>Cell Stem Cell</i> , 2017, 20, 547-557.e7.	5.2	129
254	Relations of Serum Aldosterone to Cardiac Structure. <i>Hypertension</i> , 2004, 43, 957-962.	1.3	128
255	Sugar- and Artificially Sweetened Beverages and the Risks of Incident Stroke and Dementia. <i>Stroke</i> , 2017, 48, 1139-1146.	1.0	128
256	Arterial Stiffness in Mild-to-Moderate CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2009, 20, 2044-2053.	3.0	127
257	Biomarkers of the Osteoprotegerin Pathway. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 1849-1854.	1.1	127
258	Blood Pressure Tracking Over the Adult Life Course. <i>Hypertension</i> , 2012, 60, 1393-1399.	1.3	127
259	Metabolite Profiles During Oral Glucose Challenge. <i>Diabetes</i> , 2013, 62, 2689-2698.	0.3	127
260	Association of Aortic Stiffness With Cognition and Brain Aging in Young and Middle-Aged Adults. <i>Hypertension</i> , 2016, 67, 513-519.	1.3	127
261	Elevated Galectin-3 Precedes the Development of CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2013, 24, 1470-1477.	3.0	124
262	Multimarker Approach for the Prediction of Heart Failure Incidence in the Community. <i>Circulation</i> , 2010, 122, 1700-1706.	1.6	123
263	Cardiovascular Risk Factors Predictive for Survival and Morbidity-Free Survival in the Oldest-Old Framingham Heart Study Participants. <i>Journal of the American Geriatrics Society</i> , 2005, 53, 1944-1950.	1.3	122
264	A Systematic Assessment of Causes of Death After Heart Failure Onset in the Community. <i>Circulation: Heart Failure</i> , 2011, 4, 36-43.	1.6	122
265	Discriminating clinical features of heart failure with preserved vs. reduced ejection fraction in the community. <i>European Heart Journal</i> , 2012, 33, 1734-1741.	1.0	122
266	Association of Circulating Cholesteryl Ester Transfer Protein Activity With Incidence of Cardiovascular Disease in the Community. <i>Circulation</i> , 2009, 120, 2414-2420.	1.6	121
267	Relation of Platelet and Leukocyte Inflammatory Transcripts to Body Mass Index in the Framingham Heart Study. <i>Circulation</i> , 2010, 122, 119-129.	1.6	121
268	Relations of Lipid Concentrations to Heart Failure Incidence. <i>Circulation</i> , 2009, 120, 2345-2351.	1.6	120
269	Validation of an Atrial Fibrillation Risk Algorithm in Whites and African Americans. <i>Archives of Internal Medicine</i> , 2010, 170, 1909-17.	4.3	120
270	Distinct metabolomic signatures are associated with longevity in humans. <i>Nature Communications</i> , 2015, 6, 6791.	5.8	120



#	ARTICLE	IF	CITATIONS
271	Aortic Stiffness and the Risk of Incident Mild Cognitive Impairment and Dementia. <i>Stroke</i> , 2016, 47, 2256-2261.	1.0	120
272	Single-Gene Mutations and Increased Left Ventricular Wall Thickness in the Community. <i>Circulation</i> , 2006, 113, 2697-2705.	1.6	117
273	Inflammation, kidney function and albuminuria in the Framingham Offspring cohort. <i>Nephrology Dialysis Transplantation</i> , 2011, 26, 920-926.	0.4	117
274	Association of Metabolic Dysregulation With Volumetric Brain Magnetic Resonance Imaging and Cognitive Markers of Subclinical Brain Aging in Middle-Aged Adults. <i>Diabetes Care</i> , 2011, 34, 1766-1770.	4.3	117
275	Biomarkers in cardiovascular disease: Statistical assessment and section on key novel heart failure biomarkers. <i>Trends in Cardiovascular Medicine</i> , 2017, 27, 123-133.	2.3	117
276	Burden of Rare Sarcomere Gene Variants in the Framingham and Jackson Heart Study Cohorts. <i>American Journal of Human Genetics</i> , 2012, 91, 513-519.	2.6	116
277	Mendelian Randomization Studies Do Not Support a Causal Role for Reduced Circulating Adiponectin Levels in Insulin Resistance and Type 2 Diabetes. <i>Diabetes</i> , 2013, 62, 3589-3598.	0.3	116
278	Dimethylguanidino valeric acid is a marker of liver fat and predicts diabetes. <i>Journal of Clinical Investigation</i> , 2017, 127, 4394-4402.	3.9	115
279	Clinical Correlates and Prognostic Significance of Exercise-Induced Ventricular Premature Beats in the Community. <i>Circulation</i> , 2004, 109, 2417-2422.	1.6	113
280	Duffy antigen receptor for chemokines (Darc) polymorphism regulates circulating concentrations of monocyte chemoattractant protein-1 and other inflammatory mediators. <i>Blood</i> , 2010, 115, 5289-5299.	0.6	113
281	Ceramide Remodeling and Risk of Cardiovascular Events and Mortality. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	113
282	Association of Multiple Inflammatory Markers with Carotid Intimal Medial Thickness and Stenosis (from the Framingham Heart Study). <i>American Journal of Cardiology</i> , 2007, 99, 1598-1602.	0.7	112
283	Apolipoprotein B improves risk assessment of future coronary heart disease in the Framingham Heart Study beyond LDL-C and non-HDL-C. <i>European Journal of Preventive Cardiology</i> , 2015, 22, 1321-1327.	0.8	112
284	Risk factor profile for chronic non-communicable diseases: results of a community-based study in Kerala, India. <i>Indian Journal of Medical Research</i> , 2010, 131, 53-63.	0.4	112
285	Genome-wide association with select biomarker traits in the Framingham Heart Study. <i>BMC Medical Genetics</i> , 2007, 8, S11.	2.1	111
286	Association of Leukocyte Telomere Length With Circulating Biomarkers of the Renin-Angiotensin-Aldosterone System. <i>Circulation</i> , 2008, 117, 1138-1144.	1.6	111
287	Dietary factors and incident atrial fibrillation: the Framingham Heart Study. <i>American Journal of Clinical Nutrition</i> , 2011, 93, 261-266.	2.2	111
288	Review article: Asymmetric dimethylarginine as a mediator of vascular dysfunction and a marker of cardiovascular disease and mortality: an intriguing interaction with diabetes mellitus. <i>Diabetes and Vascular Disease Research</i> , 2010, 7, 105-118.	0.9	110

#	ARTICLE	IF	CITATIONS
289	Age- and Sex-Based Reference Limits and Clinical Correlates of Myocardial Strain and Synchrony. <i>Circulation: Cardiovascular Imaging</i> , 2013, 6, 692-699.	1.3	109
290	Gene-Age Interactions in Blood Pressure Regulation: A Large-Scale Investigation with the CHARGE, Global BPgen, and ICBP Consortia. <i>American Journal of Human Genetics</i> , 2014, 95, 24-38.	2.6	109
291	Short-Term Exposure to Air Pollution and Biomarkers of Oxidative Stress: The Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	109
292	Short-Term Exposure to Ambient Air Pollution and Biomarkers of Systemic Inflammation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 1793-1800.	1.1	109
293	Cross-Classification of Microalbuminuria and Reduced Glomerular Filtration Rate. <i>Archives of Internal Medicine</i> , 2007, 167, 1386.	4.3	107
294	Multimarker Approach to Evaluate Correlates of Vascular Stiffness. <i>Circulation</i> , 2009, 119, 37-43.	1.6	107
295	Circulating Brain-Derived Neurotrophic Factor Concentrations and the Risk of Cardiovascular Disease in the Community. <i>Journal of the American Heart Association</i> , 2015, 4, e001544.	1.6	107
296	Association of Nonalcoholic Fatty Liver Disease With Lower Brain Volume in Healthy Middle-aged Adults in the Framingham Study. <i>JAMA Neurology</i> , 2018, 75, 97.	4.5	107
297	Clinical and Genetic Correlates of Growth Differentiation Factor 15 in the Community. <i>Clinical Chemistry</i> , 2012, 58, 1582-1591.	1.5	106
298	Large-scale genome-wide analysis identifies genetic variants associated with cardiac structure and function. <i>Journal of Clinical Investigation</i> , 2017, 127, 1798-1812.	3.9	106
299	Association of clonal hematopoiesis with chronic obstructive pulmonary disease. <i>Blood</i> , 2022, 139, 357-368.	0.6	106
300	Depressive Symptoms, Coronary Heart Disease, and Overall Mortality in the Framingham Heart Study. <i>Psychosomatic Medicine</i> , 2005, 67, 697-702.	1.3	105
301	Sex Hormone-Binding Globulin, but Not Testosterone, Is Associated Prospectively and Independently With Incident Metabolic Syndrome in Men. <i>Diabetes Care</i> , 2011, 34, 2464-2470.	4.3	105
302	Reproducibility of Speckle-Tracking-Based Strain Measures of Left Ventricular Function in a Community-Based Study. <i>Journal of the American Society of Echocardiography</i> , 2013, 26, 1258-1266.e2.	1.2	105
303	Plasma Homocysteine, Hypertension Incidence, and Blood Pressure Tracking. <i>Hypertension</i> , 2003, 42, 1100-1105.	1.3	104
304	Left Ventricular Hypertrophy Patterns and Incidence of Heart Failure With Preserved Versus Reduced Ejection Fraction. <i>American Journal of Cardiology</i> , 2014, 113, 117-122.	0.7	103
305	Genetic association analyses highlight biological pathways underlying mitral valve prolapse. <i>Nature Genetics</i> , 2015, 47, 1206-1211.	9.4	103
306	Efficient Variant Set Mixed Model Association Tests for Continuous and Binary Traits in Large-Scale Whole-Genome Sequencing Studies. <i>American Journal of Human Genetics</i> , 2019, 104, 260-274.	2.6	103

#	ARTICLE	IF	CITATIONS
307	Long-term Cardiovascular Risks Associated With an Elevated Heart Rate: The Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2014, 3, e000668.	1.6	102
308	Relation of Central Arterial Stiffness to Incident Heart Failure in the Community. <i>Journal of the American Heart Association</i> , 2015, 4, .	1.6	102
309	Integrative network analysis reveals molecular mechanisms of blood pressure regulation. <i>Molecular Systems Biology</i> , 2015, 11, 799.	3.2	102
310	Electrocardiographic QRS Duration and the Risk of Congestive Heart Failure. <i>Hypertension</i> , 2006, 47, 861-867.	1.3	101
311	Prevalence and Prognostic Impact of Subclinical Cardiovascular Disease in Individuals With the Metabolic Syndrome and Diabetes. <i>Diabetes</i> , 2007, 56, 1718-1726.	0.3	101
312	Exercise Blood Pressure and the Risk of Incident Cardiovascular Disease (from the Framingham Heart) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i>	0.7	101
313	Galectin 3 and incident atrial fibrillation in the community. <i>American Heart Journal</i> , 2014, 167, 729-734.e1.	1.2	101
314	Association of Ideal Cardiovascular Health With Vascular Brain Injury and Incident Dementia. <i>Stroke</i> , 2016, 47, 1201-1206.	1.0	101
315	Deep convolutional neural networks to predict cardiovascular risk from computed tomography. <i>Nature Communications</i> , 2021, 12, 715.	5.8	101
316	Common genetic variation at the IL1RL1 locus regulates IL-33/ST2 signaling. <i>Journal of Clinical Investigation</i> , 2013, 123, 4208-4218.	3.9	101
317	Longitudinal Tracking of Left Atrial Diameter Over the Adult Life Course: Clinical Correlates in the Community. <i>Circulation</i> , 2010, 121, 667-674.	1.6	100
318	Genetics and Genomics for the Prevention and Treatment of Cardiovascular Disease: Update. <i>Circulation</i> , 2013, 128, 2813-2851.	1.6	100
319	Circulating retinol-binding protein 4, cardiovascular risk factors and prevalent cardiovascular disease in elderly. <i>Atherosclerosis</i> , 2009, 206, 239-244.	0.4	99
320	Association of Serum Vitamin D with the Risk of Incident Dementia and Subclinical Indices of Brain Aging: The Framingham Heart Study. <i>Journal of Alzheimer's Disease</i> , 2016, 51, 451-461.	1.2	99
321	Effects of Arterial Stiffness on Brain Integrity in Young Adults From the Framingham Heart Study. <i>Stroke</i> , 2016, 47, 1030-1036.	1.0	99
322	Trajectories of Blood Lipid Concentrations Over the Adult Life Course and Risk of Cardiovascular Disease and All-cause Mortality: Observations From the Framingham Study Over 35 Years. <i>Journal of the American Heart Association</i> , 2019, 8, e011433.	1.6	98
323	Multiple marker approach to risk stratification in patients with stable coronary artery disease. <i>European Heart Journal</i> , 2010, 31, 3024-3031.	1.0	97
324	Physical Activity, Brain Volume, and Dementia Risk: The Framingham Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, glw130.	1.7	97

#	ARTICLE	IF	CITATIONS
325	Association of arterial stiffness with progression of subclinical brain and cognitive disease. <i>Neurology</i> , 2016, 86, 619-626.	1.5	97
326	Mitral annular calcification is a predictor for incident atrial fibrillation. <i>Atherosclerosis</i> , 2004, 173, 291-294.	0.4	96
327	Genome scan of systemic biomarkers of vascular inflammation in the Framingham Heart Study: Evidence for susceptibility loci on 1q. <i>Atherosclerosis</i> , 2005, 182, 307-314.	0.4	96
328	Association of Lifestyle Factors With Abdominal Subcutaneous and Visceral Adiposity. <i>Diabetes Care</i> , 2009, 32, 505-510.	4.3	96
329	Separating the Mechanism-Based and Off-Target Actions of Cholesteryl Ester Transfer Protein Inhibitors With <i>CETP</i> Gene Polymorphisms. <i>Circulation</i> , 2010, 121, 52-62.	1.6	96
330	Reference Limits for N-Terminal-pro-B-Type Natriuretic Peptide in Healthy Individuals (from the Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54	0.7	96
331	Risk assessment for incident heart failure in individuals with atrial fibrillation. <i>European Journal of Heart Failure</i> , 2013, 15, 843-849.	2.9	96
332	Echocardiographic reference values for aortic root size: The Framingham Heart Study. <i>Journal of the American Society of Echocardiography</i> , 1995, 8, 793-800.	1.2	95
333	Prevalence, Correlates, and Prognosis of Healthy Vascular Aging in a Western Community-Dwelling Cohort. <i>Hypertension</i> , 2017, 70, 267-274.	1.3	95
334	Plasma Leptin Levels and Incidence of Heart Failure, Cardiovascular Disease, and Total Mortality in Elderly Individuals. <i>Diabetes Care</i> , 2009, 32, 612-616.	4.3	94
335	Impact of obesity on the risk of heart failure and survival after the onset of heart failure. <i>Medical Clinics of North America</i> , 2004, 88, 1273-1294.	1.1	93
336	Cross-sectional relations of electrocardiographic QRS duration to left ventricular dimensions. <i>Journal of the American College of Cardiology</i> , 2005, 45, 685-689.	1.2	93
337	Chapter 2 Genetics of the Framingham Heart Study Population. <i>Advances in Genetics</i> , 2008, 62, 33-65.	0.8	93
338	Insulin Resistance and the Relationship of a Dyslipidemia to Coronary Heart Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 1208-1214.	1.1	93
339	Association of amine biomarkers with incident dementia and Alzheimer's disease in the Framingham Study. <i>Alzheimer's and Dementia</i> , 2017, 13, 1327-1336.	0.4	93
340	Analysis commons, a team approach to discovery in a big-data environment for genetic epidemiology. <i>Nature Genetics</i> , 2017, 49, 1560-1563.	9.4	93
341	Heritability and Genetic Linkage of Plasma Natriuretic Peptide Levels. <i>Circulation</i> , 2003, 108, 13-16.	1.6	92
342	Is the Relation of Systolic Blood Pressure to Risk of Cardiovascular Disease Continuous and Graded, or Are There Critical Values?. <i>Hypertension</i> , 2003, 42, 453-456.	1.3	92

#	ARTICLE	IF	CITATIONS
343	Risk factors for heart failure. <i>Medical Clinics of North America</i> , 2004, 88, 1145-1172.	1.1	92
344	Thyroid Function and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2009, 16, 503-507.	1.2	92
345	Changes in Erythrocyte Membrane Trans and Marine Fatty Acids between 1999 and 2006 in Older Americans. <i>Journal of Nutrition</i> , 2012, 142, 1297-1303.	1.3	92
346	Hand osteoarthritis in relation to mortality and incidence of cardiovascular disease: data from the Framingham Heart Study. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 74-81.	0.5	92
347	Aortic Stiffness, Increased White Matter Free Water, and Altered Microstructural Integrity. <i>Stroke</i> , 2017, 48, 1567-1573.	1.0	92
348	Antecedent Blood Pressure, Body Mass Index, and the Risk of Incident Heart Failure in Later Life. <i>Hypertension</i> , 2007, 50, 869-876.	1.3	91
349	A Multi-Marker Approach to Predict Incident CKD and Microalbuminuria. <i>Journal of the American Society of Nephrology: JASN</i> , 2010, 21, 2143-2149.	3.0	91
350	Associations of Long-Term and Early Adult Atherosclerosis Risk Factors With Aortic and Mitral Valve Calcium. <i>Journal of the American College of Cardiology</i> , 2010, 55, 2491-2498.	1.2	91
351	Biomarkers of Cardiovascular Stress and Incident Chronic Kidney Disease. <i>Clinical Chemistry</i> , 2013, 59, 1613-1620.	1.5	91
352	Erythrocyte long-chain omega-3 fatty acid levels are inversely associated with mortality and with incident cardiovascular disease: The Framingham Heart Study. <i>Journal of Clinical Lipidology</i> , 2018, 12, 718-727.e6.	0.6	91
353	Predictors and outcomes of heart failure with mid-range ejection fraction. <i>European Journal of Heart Failure</i> , 2018, 20, 651-659.	2.9	91
354	Lifetime Smoking History and Risk of Lung Cancer: Results From the Framingham Heart Study. <i>Journal of the National Cancer Institute</i> , 2018, 110, 1201-1207.	3.0	91
355	Biomarkers of Extracellular Matrix Metabolism (MMP-9 and TIMP-1) and Risk of Stroke, Myocardial Infarction, and Cause-Specific Mortality: Cohort Study. <i>PLoS ONE</i> , 2011, 6, e16185.	1.1	90
356	Common Genetic Variation in the <i>BCL11B</i> Gene Desert Is Associated With Carotid-Femoral Pulse Wave Velocity and Excess Cardiovascular Disease Risk. <i>Circulation: Cardiovascular Genetics</i> , 2012, 5, 81-90.	5.1	90
357	Alcohol Consumption, Left Atrial Diameter, and Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	90
358	Circulating cortisol and cognitive and structural brain measures. <i>Neurology</i> , 2018, 91, e1961-e1970.	1.5	90
359	Deep learning enables genetic analysis of the human thoracic aorta. <i>Nature Genetics</i> , 2022, 54, 40-51.	9.4	90
360	Relations of plasma homocysteine to left ventricular structure and function: the Framingham Heart Study. <i>European Heart Journal</i> , 2004, 25, 523-530.	1.0	89

#	ARTICLE	IF	CITATIONS
361	Cross-Sectional Relations of Multiple Biomarkers From Distinct Biological Pathways to Brachial Artery Endothelial Function. <i>Circulation</i> , 2006, 113, 938-945.	1.6	89
362	Relations of serum phosphorus levels to echocardiographic left ventricular mass and incidence of heart failure in the community. <i>European Journal of Heart Failure</i> , 2010, 12, 812-818.	2.9	89
363	Association of Subcutaneous and Visceral Adiposity With Albuminuria: The Framingham Heart Study. <i>Obesity</i> , 2011, 19, 1284-1289.	1.5	89
364	Blood Pressure and the Risk of Developing Diabetes in African Americans and Whites. <i>Diabetes Care</i> , 2011, 34, 873-879.	4.3	89
365	Eight genetic loci associated with variation in lipoprotein-associated phospholipase A2 mass and activity and coronary heart disease: meta-analysis of genome-wide association studies from five community-based studies. <i>European Heart Journal</i> , 2012, 33, 238-251.	1.0	89
366	Recent Update to the US Cholesterol Treatment Guidelines. <i>Circulation</i> , 2016, 133, 1795-1806.	1.6	89
367	Association of Accelerometer-Measured Light-Intensity Physical Activity With Brain Volume. <i>JAMA Network Open</i> , 2019, 2, e192745.	2.8	89
368	Relative Contributions of Arterial Stiffness and Hypertension to Cardiovascular Disease: The Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	88
369	Eight Common Genetic Variants Associated with Serum DHEAS Levels Suggest a Key Role in Ageing Mechanisms. <i>PLoS Genetics</i> , 2011, 7, e1002025.	1.5	87
370	Epidemiology of Heart Failure with Preserved Ejection Fraction. <i>Heart Failure Clinics</i> , 2014, 10, 377-388.	1.0	86
371	LXR/RXR signaling and neutrophil phenotype following myocardial infarction classify sex differences in remodeling. <i>Basic Research in Cardiology</i> , 2018, 113, 40.	2.5	86
372	Pathophysiology of Hypertensive Heart Disease: Beyond Left Ventricular Hypertrophy. <i>Current Hypertension Reports</i> , 2020, 22, 11.	1.5	86
373	Association of Educational Level with Inflammatory Markers in the Framingham Offspring Study. <i>American Journal of Epidemiology</i> , 2006, 163, 622-628.	1.6	85
374	Genome-wide association of echocardiographic dimensions, brachial artery endothelial function and treadmill exercise responses in the Framingham Heart Study. <i>BMC Medical Genetics</i> , 2007, 8, S2.	2.1	85
375	Relation of Circulating Liver Transaminase Concentrations to Risk of New-Onset Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2013, 111, 219-224.	0.7	85
376	Relation between soluble ST2, growth differentiation factor-15, and high-sensitivity troponin I and incident atrial fibrillation. <i>American Heart Journal</i> , 2014, 167, 109-115.e2.	1.2	85
377	Components of Hemodynamic Load and Cardiovascular Events. <i>Circulation</i> , 2015, 131, 354-361.	1.6	85
378	Urine biomarkers of tubular injury do not improve the clinical model predicting chronic kidney disease progression. <i>Kidney International</i> , 2017, 91, 196-203.	2.6	85

#	ARTICLE	IF	CITATIONS
379	Doppler transmitral flow indexes and risk of atrial fibrillation (The Framingham Heart Study). American Journal of Cardiology, 2003, 91, 1079-1083.	0.7	84
380	Relationship of lycopene intake and consumption of tomato products to incident CVD. British Journal of Nutrition, 2013, 110, 545-551.	1.2	84
381	Variation in estrogen-related genes and cross-sectional and longitudinal blood pressure in the Framingham Heart Study. Journal of Hypertension, 2005, 23, 2193-2200.	0.3	83
382	Serum $\gamma$ -Glutamyl Transferase and Risk of Heart Failure in the Community. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 1855-1860.	1.1	83
383	Multiple Inflammatory Biomarkers in Relation to Cardiovascular Events and Mortality in the Community. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 1728-1733.	1.1	83
384	Does Low Diastolic Blood Pressure Contribute to the Risk of Recurrent Hypertensive Cardiovascular Disease Events?. Hypertension, 2015, 65, 299-305.	1.3	83
385	Genomewide meta-analysis identifies loci associated with $\langle \text{scp} \rangle \text{IGF} \langle / \text{scp} \rangle$ and $\langle \text{scp} \rangle \text{IGFBP} \langle / \text{scp} \rangle$ levels with impact on age-related traits. Aging Cell, 2016, 15, 811-824.	3.0	83
386	Cardiovascular Risk Factors Are Associated With Future Cancer. JACC: CardioOncology, 2021, 3, 48-58.	1.7	83
387	Age dependent associations of risk factors with heart failure: pooled population based cohort study. BMJ, The, 2021, 372, n461.	3.0	83
388	Relations of Central Hemodynamics and Aortic Stiffness with Left Ventricular Structure and Function: The Framingham Heart Study. Journal of the American Heart Association, 2016, 5, e002693.	1.6	82
389	Plasminogen activator inhibitor and the risk of cardiovascular disease: The Framingham Heart Study. Thrombosis Research, 2016, 140, 30-35.	0.8	82
390	Circulating biomarkers of extracellular matrix remodeling and risk of atherosclerotic events. Current Opinion in Lipidology, 2006, 17, 45-53.	1.2	81
391	Circulating Insulin-Like Growth Factor-1 and Its Binding Protein-3. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 1479-1484.	1.1	81
392	Genetic Cardiovascular Risk Prediction. Circulation, 2010, 122, 2323-2334.	1.6	81
393	Forward and Backward Wave Morphology and Central Pressure Augmentation in Men and Women in the Framingham Heart Study. Hypertension, 2014, 64, 259-265.	1.3	81
394	The Consortium of Metabolomics Studies (COMETS): Metabolomics in 47 Prospective Cohort Studies. American Journal of Epidemiology, 2019, 188, 991-1012.	1.6	81
395	Breastfeeding in Infancy and Adult Cardiovascular Disease Risk Factors. American Journal of Medicine, 2009, 122, 656-663.e1.	0.6	80
396	Genomic Variation Associated With Mortality Among Adults of European and African Ancestry With Heart Failure. Circulation: Cardiovascular Genetics, 2010, 3, 248-255.	5.1	80



#	ARTICLE	IF	CITATIONS
397	Association of Sex Hormones, Aging, and Atrial Fibrillation in Men. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014, 7, 307-312.	2.1	80
398	Association of urinary KIM-1, L-FABP, NAG and NGAL with incident end-stage renal disease and mortality in American Indians with type 2 diabetes mellitus. <i>Diabetologia</i> , 2015, 58, 188-198.	2.9	80
399	The aging heart. <i>Clinical Science</i> , 2018, 132, 1367-1382.	1.8	80
400	Deep coverage whole genome sequences and plasma lipoprotein(a) in individuals of European and African ancestries. <i>Nature Communications</i> , 2018, 9, 2606.	5.8	79
401	Association of physical activity and heart failure with preserved vs. reduced ejection fraction in the elderly: the Framingham Heart Study. <i>European Journal of Heart Failure</i> , 2013, 15, 742-746.	2.9	78
402	Association of Plasma ADMA Levels With MRI Markers of Vascular Brain Injury. <i>Stroke</i> , 2009, 40, 2959-2964.	1.0	77
403	Combined admixture mapping and association analysis identifies a novel blood pressure genetic locus on 5p13: contributions from the CARE consortium. <i>Human Molecular Genetics</i> , 2011, 20, 2285-2295.	1.4	77
404	Evolution of Mitral Valve Prolapse. <i>Circulation</i> , 2016, 133, 1688-1695.	1.6	77
405	A genome-wide association study of saturated, mono- and polyunsaturated red blood cell fatty acids in the Framingham Heart Offspring Study. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2015, 94, 65-72.	1.0	76
406	Twenty-Year Trends in the American Heart Association Cardiovascular Health Score and Impact on Subclinical and Clinical Cardiovascular Disease: The Framingham Offspring Study. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	76
407	Interrelations Between Arterial Stiffness, Target Organ Damage, and Cardiovascular Disease Outcomes. <i>Journal of the American Heart Association</i> , 2019, 8, e012141.	1.6	76
408	Elevated Midlife Blood Pressure Increases Stroke Risk in Elderly Persons. <i>Archives of Internal Medicine</i> , 2001, 161, 2343.	4.3	75
409	Positive association of serum prolactin concentrations with all-cause and cardiovascular mortality. <i>European Heart Journal</i> , 2014, 35, 1215-1221.	1.0	75
410	Does endomyocardial biopsy aid in the diagnosis of active rheumatic carditis?. <i>Circulation</i> , 1993, 88, 2198-2205.	1.6	74
411	Atrial Fibrillation Is Associated With Lower Cognitive Performance in the Framingham Offspring Men. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2006, 15, 214-222.	0.7	74
412	Serum Resistin Concentrations and Risk of New Onset Heart Failure in Older Persons. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009, 29, 1144-1149.	1.1	74
413	Effects of Long-Term Averaging of Quantitative Blood Pressure Traits on the Detection of Genetic Associations. <i>American Journal of Human Genetics</i> , 2014, 95, 49-65.	2.6	73
414	Fat Quality and Incident Cardiovascular Disease, All-Cause Mortality, and Cancer Mortality. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 227-234.	1.8	73



#	ARTICLE	IF	CITATIONS
415	The impact of assay quality and reference ranges on clinical decision making in the diagnosis of androgen disorders. <i>Steroids</i> , 2008, 73, 1311-1317.	0.8	72
416	Relationships of BMI to Cardiovascular Risk Factors Differ by Ethnicity. <i>Obesity</i> , 2010, 18, 1638-1645.	1.5	72
417	Thyroid Function and Left Ventricular Structure and Function in the Framingham Heart Study. <i>Thyroid</i> , 2010, 20, 369-373.	2.4	72
418	Identification of <i>cis</i> - and <i>trans</i> -Acting Genetic Variants Explaining Up to Half the Variation in Circulating Vascular Endothelial Growth Factor Levels. <i>Circulation Research</i> , 2011, 109, 554-563.	2.0	72
419	Relations of Arterial Stiffness and Brachial Flow-Mediated Dilatation With New-Onset Atrial Fibrillation. <i>Hypertension</i> , 2016, 68, 590-596.	1.3	72
420	Prevalence, Neurohormonal Correlates, and Prognosis of Heart Failure Stages in the Community. <i>JACC: Heart Failure</i> , 2016, 4, 808-815.	1.9	72
421	Novel markers for heart failure diagnosis and prognosis. <i>Current Opinion in Cardiology</i> , 2005, 20, 201-210.	0.8	71
422	Risk factors for acute ischaemic stroke in young adults in South India. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2007, 78, 959-963.	0.9	71
423	Heart Failure in the Twenty-First Century: Is it a Coronary Artery Disease or Hypertension Problem?. <i>Cardiology Clinics</i> , 2007, 25, 487-495.	0.9	71
424	Relation of Season and Temperature to Endothelium-Dependent Flow-Mediated Vasodilation in Subjects Without Clinical Evidence of Cardiovascular Disease (from the Framingham Heart) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 T</i> <i>Journal of Cardiology</i> , 2007, 100, 518-523.	0.7	71
425	Prevalence, Distribution, and Risk Factor Correlates of High Pericardial and Intrathoracic Fat Depots in the Framingham Heart Study. <i>Circulation: Cardiovascular Imaging</i> , 2010, 3, 559-566.	1.3	71
426	Age Trends in Estradiol and Estrone Levels Measured Using Liquid Chromatography Tandem Mass Spectrometry in Community-Dwelling Men of the Framingham Heart Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2013, 68, 733-740.	1.7	71
427	Genetic Predisposition to Higher Blood Pressure Increases Coronary Artery Disease Risk. <i>Hypertension</i> , 2013, 61, 995-1001.	1.3	70
428	Cross-Sectional Relations of Arterial Stiffness, Pressure Pulsatility, Wave Reflection, and Arterial Calcification. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 2495-2500.	1.1	70
429	Microvascular Function Contributes to the Relation Between Aortic Stiffness and Cardiovascular Events. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	1.3	70
430	The Future of Cardiovascular Epidemiology. <i>Circulation</i> , 2016, 133, 2626-2633.	1.6	70
431	Clinical and Genetic Correlates of Serum Aldosterone in the Community: The Framingham Heart Study. <i>American Journal of Hypertension</i> , 2005, 18, 657-665.	1.0	69
432	Thyroid Function and Lipid Subparticle Sizes in Patients with Short-Term Hypothyroidism and a Population-Based Cohort. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 888-894.	1.8	69

#	ARTICLE	IF	CITATIONS
433	Association of sex steroids, gonadotrophins, and their trajectories with clinical cardiovascular disease and all-cause mortality in elderly men from the Framingham Heart Study. <i>Clinical Endocrinology</i> , 2013, 78, 629-634.	1.2	69
434	Genome-Wide Association Study for Incident Myocardial Infarction and Coronary Heart Disease in Prospective Cohort Studies: The CHARGE Consortium. <i>PLoS ONE</i> , 2016, 11, e0144997.	1.1	69
435	An exome array study of the plasma metabolome. <i>Nature Communications</i> , 2016, 7, 12360.	5.8	69
436	Pericardial Fat Volume Correlates With Inflammatory Markers: The Framingham Heart Study. <i>Obesity</i> , 2010, 18, 1039-1045.	1.5	68
437	Nonalcoholic Fatty Liver Disease and Vascular Function. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 1284-1291.	1.1	68
438	A genome-wide association study identifies novel loci associated with circulating IGF-I and IGFBP-3. <i>Human Molecular Genetics</i> , 2011, 20, 1241-1251.	1.4	67
439	Trajectories of Non-HDL Cholesterol Across Midlife. <i>Journal of the American College of Cardiology</i> , 2019, 74, 70-79.	1.2	67
440	Cross-Sectional Associations Between Abdominal and Thoracic Adipose Tissue Compartments and Adiponectin and Resistin in the Framingham Heart Study. <i>Diabetes Care</i> , 2009, 32, 903-908.	4.3	66
441	Association of Novel Biomarkers of Cardiovascular Stress With Left Ventricular Hypertrophy and Dysfunction: Implications for Screening. <i>Journal of the American Heart Association</i> , 2013, 2, e000399.	1.6	66
442	Physical Activity Measured by Accelerometry and its Associations With Cardiac Structure and Vascular Function in Young and Middle-Aged Adults. <i>Journal of the American Heart Association</i> , 2015, 4, e001528.	1.6	66
443	A multi-step, dynamic allosteric model of testosterone's binding to sex hormone binding globulin. <i>Molecular and Cellular Endocrinology</i> , 2015, 399, 190-200.	1.6	66
444	Interpretation of echocardiographic measurements: A call for standardization. <i>American Heart Journal</i> , 2000, 139, 412-422.	1.2	65
445	BMI vs. Waist Circumference for Identifying Vascular Risk. <i>Obesity</i> , 2008, 16, 463-469.	1.5	65
446	Prevalence, Clinical Correlates, and Prognosis of Discrete Upper Septal Thickening on Echocardiography: The Framingham Heart Study. <i>Echocardiography</i> , 2009, 26, 247-253.	0.3	65
447	Circulating CD34+ progenitor cell frequency is associated with clinical and genetic factors. <i>Blood</i> , 2013, 121, e50-e56.	0.6	65
448	Metabolic Architecture of Acute Exercise Response in Middle-Aged Adults in the Community. <i>Circulation</i> , 2020, 142, 1905-1924.	1.6	65
449	Circulating Ghrelin, Leptin, and Soluble Leptin Receptor Concentrations and Cardiometabolic Risk Factors in a Community-Based Sample. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 3149-3157.	1.8	64
450	Lack of association between serum magnesium and the risks of hypertension and cardiovascular disease. <i>American Heart Journal</i> , 2010, 160, 715-720.	1.2	64

#	ARTICLE	IF	CITATIONS
451	Relations of Circulating Resistin and Adiponectin and Cardiac Structure and Function: The Framingham Offspring Study. <i>Obesity</i> , 2012, 20, 1882-1886.	1.5	64
452	Analysis of a Urinary Biomarker Panel for Incident Kidney Disease and Clinical Outcomes. <i>Journal of the American Society of Nephrology: JASN</i> , 2013, 24, 1880-1888.	3.0	64
453	Genetic Architecture of the Cardiovascular Risk Proteome. <i>Circulation</i> , 2018, 137, 1158-1172.	1.6	64
454	Directed Non-targeted Mass Spectrometry and Chemical Networking for Discovery of Eicosanoids and Related Oxylipins. <i>Cell Chemical Biology</i> , 2019, 26, 433-442.e4.	2.5	64
455	Relations of Biomarkers Representing Distinct Biological Pathways to Left Ventricular Geometry. <i>Circulation</i> , 2008, 118, 2252-2258.	1.6	63
456	Association of Leukocyte Telomere Length With Echocardiographic Left Ventricular Mass. <i>Circulation</i> , 2009, 120, 1195-1202.	1.6	63
457	Reference Intervals for Plasma L-Arginine and the L-Arginine:Asymmetric Dimethylarginine Ratio in the Framingham Offspring Cohort. <i>Journal of Nutrition</i> , 2011, 141, 2186-2190.	1.3	63
458	Multiple Biomarkers and Risk of Clinical and Subclinical Vascular Brain Injury. <i>Circulation</i> , 2012, 125, 2100-2107.	1.6	63
459	<i>PCSK9</i> Loss-of-Function Variants, Low-Density Lipoprotein Cholesterol, and Risk of Coronary Heart Disease and Stroke. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, e001632.	5.1	63
460	Left Ventricular Mass, Blood Pressure, and Lowered Cognitive Performance in the Framingham Offspring. <i>Hypertension</i> , 2007, 49, 439-445.	1.3	62
461	Advances in the Epidemiology of Heart Failure and Left Ventricular Remodeling. <i>Circulation</i> , 2011, 124, e516-9.	1.6	62
462	Biological Variability of Estimated GFR and Albuminuria in CKD. <i>American Journal of Kidney Diseases</i> , 2018, 72, 538-546.	2.1	62
463	Liver Fat Is Associated With Markers of Inflammation and Oxidative Stress in Analysis of Data From the Framingham Heart Study. <i>Clinical Gastroenterology and Hepatology</i> , 2019, 17, 1157-1164.e4.	2.4	62
464	Association of the Duration of Ideal Cardiovascular Health Through Adulthood With Cardiometabolic Outcomes and Mortality in the Framingham Offspring Study. <i>JAMA Cardiology</i> , 2020, 5, 549.	3.0	62
465	Vascular endothelial growth factor, its soluble receptor, and hepatocyte growth factor: clinical and genetic correlates and association with vascular function. <i>European Heart Journal</i> , 2009, 30, 1121-1127.	1.0	61
466	Cross-sectional relations of multiple inflammatory biomarkers to peripheral arterial disease: The Framingham Offspring Study. <i>Atherosclerosis</i> , 2009, 203, 509-514.	0.4	61
467	Familial Clustering of Mitral Valve Prolapse in the Community. <i>Circulation</i> , 2015, 131, 263-268.	1.6	61
468	Serum $\beta_2$ -Trace Protein and $\beta_2$ -Microglobulin as Predictors of ESRD, Mortality, and Cardiovascular Disease in Adults With CKD in the Chronic Renal Insufficiency Cohort (CRIC) Study. <i>American Journal of Kidney Diseases</i> , 2016, 68, 68-76.	2.1	61

#	ARTICLE	IF	CITATIONS
469	Atrial flutter: Clinical risk factors and adverse outcomes in the Framingham Heart Study. <i>Heart Rhythm</i> , 2016, 13, 233-240.	0.3	61
470	Association of Estrogen Receptor $\beta$ Gene Polymorphisms With Left Ventricular Mass and Wall Thickness in Women. <i>American Journal of Hypertension</i> , 2005, 18, 1388-1395.	1.0	60
471	Relations of Inflammation and Novel Risk Factors to Valvular Calcification. <i>American Journal of Cardiology</i> , 2006, 97, 1502-1505.	0.7	60
472	Plasma lipid transfer proteins and cardiovascular disease. The Framingham Heart Study. <i>Atherosclerosis</i> , 2013, 228, 230-236.	0.4	60
473	A fully adjusted two-stage procedure for rank-normalization in genetic association studies. <i>Genetic Epidemiology</i> , 2019, 43, 263-275.	0.6	60
474	Visceral and Subcutaneous Adiposity and Brachial Artery Vasodilator Function. <i>Obesity</i> , 2009, 17, 2054-2059.	1.5	59
475	Heritability and risks associated with early onset hypertension: multigenerational, prospective analysis in the Framingham Heart Study. <i>BMJ: British Medical Journal</i> , 2017, 357, j1949.	2.4	59
476	Association of Left Atrial Function Index with Atrial Fibrillation and Cardiovascular Disease: The Framingham Offspring Study. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	59
477	Plasma Brain Natriuretic Peptide Levels and Blood Pressure Tracking in the Framingham Heart Study. <i>Hypertension</i> , 2003, 41, 978-983.	1.3	58
478	Relations of Matrix Remodeling Biomarkers to Blood Pressure Progression and Incidence of Hypertension in the Community. <i>Circulation</i> , 2009, 119, 1101-1107.	1.6	58
479	The Relation of Genetic and Environmental Factors to Systemic Inflammatory Biomarker Concentrations. <i>Circulation: Cardiovascular Genetics</i> , 2009, 2, 229-237.	5.1	58
480	Metabolic syndrome and inflammatory biomarkers: a community-based cross-sectional study at the Framingham Heart Study. <i>Diabetology and Metabolic Syndrome</i> , 2012, 4, 28.	1.2	58
481	Long-term risk of cardiovascular events across a spectrum of adverse major plasma lipid combinations in the Framingham Heart Study. <i>American Heart Journal</i> , 2014, 168, 878-883.e1.	1.2	58
482	Distinct Aspects of Left Ventricular Mechanical Function Are Differentially Associated With Cardiovascular Outcomes and All-Cause Mortality in the Community. <i>Journal of the American Heart Association</i> , 2015, 4, e002071.	1.6	58
483	The southern rural health and mortality penalty: A review of regional health inequities in the United States. <i>Social Science and Medicine</i> , 2021, 268, 113443.	1.8	58
484	Validation of the Health ABC Heart Failure Model for Incident Heart Failure Risk Prediction. <i>Circulation: Heart Failure</i> , 2010, 3, 495-502.	1.6	57
485	Relations Between Aortic Stiffness and Left Ventricular Mechanical Function in the Community. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	57
486	Association of Visceral and Subcutaneous Adiposity with Kidney Function. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2008, 3, 1786-1791.	2.2	56

#	ARTICLE	IF	CITATIONS
487	Vitamin E supplement use and the incidence of cardiovascular disease and all-cause mortality in the Framingham Heart Study: Does the underlying health status play a role?. <i>Atherosclerosis</i> , 2009, 205, 549-553.	0.4	56
488	Cardiometabolic Correlates and Heritability of Fetuin-A, Retinol-Binding Protein 4, and Fatty-Acid Binding Protein 4 in the Framingham Heart Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E1943-E1947.	1.8	56
489	Aldosterone, C-Reactive Protein, and Plasma B-Type Natriuretic Peptide Are Associated With the Development of Metabolic Syndrome and Longitudinal Changes in Metabolic Syndrome Components. <i>Diabetes Care</i> , 2013, 36, 3084-3092.	4.3	56
490	Serum Fibroblast Growth Factor-23 Is Associated with Incident Kidney Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 192-200.	3.0	56
491	Six Novel Loci Associated with Circulating VEGF Levels Identified by a Meta-analysis of Genome-Wide Association Studies. <i>PLoS Genetics</i> , 2016, 12, e1005874.	1.5	56
492	Burden and Prognostic Importance of Subclinical Cardiovascular Disease in Overweight and Obese Individuals. <i>Circulation</i> , 2007, 116, 375-384.	1.6	55
493	Characteristics of Framingham Offspring Participants With Long-lived Parents. <i>Archives of Internal Medicine</i> , 2007, 167, 438.	4.3	55
494	Clinical and Genetic Correlates of Circulating Angiopoietin-2 and Soluble Tie-2 in the Community. <i>Circulation: Cardiovascular Genetics</i> , 2010, 3, 300-306.	5.1	55
495	Diabetes and the Risk of Heart Failure. <i>Heart Failure Clinics</i> , 2012, 8, 125-133.	1.0	55
496	Risk for hypertension crosses generations in the community: a multi-generational cohort study. <i>European Heart Journal</i> , 2017, 38, 2300-2308.	1.0	55
497	Natural History of Obesity Subphenotypes: Dynamic Changes Over Two Decades and Prognosis in the Framingham Heart Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 738-752.	1.8	55
498	Myocardial infarction associated with a myocardial bridge. <i>International Journal of Cardiology</i> , 1989, 25, 240-241.	0.8	54
499	Plasma renin and risk of cardiovascular disease and mortality: the Framingham Heart Study. <i>European Heart Journal</i> , 2007, 28, 2644-2652.	1.0	54
500	Cross-sectional association of dietary patterns with insulin-resistant phenotypes among adults without diabetes in the Framingham Offspring Study. <i>British Journal of Nutrition</i> , 2009, 102, 576.	1.2	54
501	Aortic Root Remodeling and Risk of Heart Failure in the Framingham Heart Study. <i>JACC: Heart Failure</i> , 2013, 1, 79-83.	1.9	54
502	Associations of Circulating Growth Differentiation Factor-15 and ST2 Concentrations With Subclinical Vascular Brain Injury and Incident Stroke. <i>Stroke</i> , 2015, 46, 2568-2575.	1.0	54
503	Heart Failure in Women – Insights from the Framingham Heart Study. <i>Cardiovascular Drugs and Therapy</i> , 2015, 29, 377-390.	1.3	54
504	Development and Validation of Risk Prediction Models for Cardiovascular Events in Black Adults. <i>JAMA Cardiology</i> , 2016, 1, 15.	3.0	54

#	ARTICLE	IF	CITATIONS
505	Aorticâ€“Brachial Arterial Stiffness Gradient and Cardiovascular Risk in the Community. <i>Hypertension</i> , 2017, 69, 1022-1028.	1.3	54
506	Serum Insulin-Like Growth Factor 1 and the Risk of Ischemic Stroke. <i>Stroke</i> , 2017, 48, 1760-1765.	1.0	54
507	Relative Contributions of Pulse Pressure and Arterial Stiffness to Cardiovascular Disease. <i>Hypertension</i> , 2019, 73, 712-717.	1.3	54
508	Sex-Specific Associations of Cardiovascular Risk Factors and Biomarkers With Incident Heartâ€“Failure. <i>Journal of the American College of Cardiology</i> , 2020, 76, 1455-1465.	1.2	54
509	Thrombolytic therapy for prosthetic valve thrombosis: A study based on serial Doppler echocardiographic evaluation. <i>American Heart Journal</i> , 1992, 123, 1575-1580.	1.2	53
510	Distribution and Categorization of Left Ventricular Measurements in the General Population. <i>Circulation: Cardiovascular Imaging</i> , 2010, 3, 604-613.	1.3	53
511	Neck Circumference and the Development of Cardiovascular Disease Risk Factors in the Framingham Heart Study. <i>Diabetes Care</i> , 2013, 36, e3-e3.	4.3	53
512	Genome-Wide Association Study of <sc> </sc> -Arginine and Dimethylarginines Reveals Novel Metabolic Pathway for Symmetric Dimethylarginine. <i>Circulation: Cardiovascular Genetics</i> , 2014, 7, 864-872.	5.1	53
513	Red blood cell fatty acids and biomarkers of inflammation: A cross-sectional study in a community-based cohort. <i>Atherosclerosis</i> , 2015, 240, 431-436.	0.4	53
514	Relations of circulating GDF-15, soluble ST2, and troponin-I concentrations with vascular function in the community: The Framingham Heart Study. <i>Atherosclerosis</i> , 2016, 248, 245-251.	0.4	53
515	Urine Kidney Injury Biomarkers and Risks of Cardiovascular Disease Events and All-Cause Death: The CRIC Study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2017, 12, 761-771.	2.2	53
516	Long- and short-term air pollution exposure and measures of arterial stiffness in the Framingham Heart Study. <i>Environment International</i> , 2018, 121, 139-147.	4.8	53
517	Novel Approach to Examining First Cardiovascular Events After Hypertension Onset. <i>Hypertension</i> , 2005, 45, 39-45.	1.3	52
518	Associations of Plasma Natriuretic Peptide, Adrenomedullin, and Homocysteine Levels With Alterations in Arterial Stiffness. <i>Circulation</i> , 2007, 115, 3079-3085.	1.6	52
519	Burden and Rates of Treatment and Control of Cardiovascular Disease Risk Factors in Obesity. <i>Diabetes Care</i> , 2008, 31, 1367-1372.	4.3	52
520	Interpreting Metabolomic Profiles using Unbiased Pathway Models. <i>PLoS Computational Biology</i> , 2010, 6, e1000692.	1.5	52
521	Relation of Obesity to Circulating B-Type Natriuretic Peptide Concentrations in Blacks. <i>Circulation</i> , 2011, 124, 1021-1027.	1.6	52
522	Insulin Resistance and Atrial Fibrillation (from the Framingham Heart Study). <i>American Journal of Cardiology</i> , 2012, 109, 87-90.	0.7	52



#	ARTICLE	IF	CITATIONS
523	Presentation blood glucose and death, hospitalization, and future diabetes risk in patients with acute heart failure syndromes. <i>European Heart Journal</i> , 2015, 36, 924-931.	1.0	52
524	Genome-Wide Scan for Pulse Pressure in the National Heart, Lung and Blood Institute's Framingham Heart Study. <i>Hypertension</i> , 2004, 44, 152-155.	1.3	51
525	Parental Obesity and Offspring Serum Alanine and Aspartate Aminotransferase Levels: The Framingham Heart Study. <i>Gastroenterology</i> , 2008, 134, 953-959.e1.	0.6	51
526	Asymmetric Dimethylarginine Reference Intervals Determined with Liquid Chromatography-Tandem Mass Spectrometry: Results from the Framingham Offspring Cohort. <i>Clinical Chemistry</i> , 2009, 55, 1539-1545.	1.5	51
527	Genetics of Coronary Artery Disease. <i>Circulation</i> , 2013, 128, 1131-1138.	1.6	51
528	Association of Pregnancy Complications and Characteristics With Future Risk of Elevated Blood Pressure. <i>Hypertension</i> , 2017, 69, 475-483.	1.3	51
529	ADP Platelet Hyperreactivity Predicts Cardiovascular Disease in the FHS (Framingham Heart Study). <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	51
530	Cross-Sectional Association of Frailty and Arterial Stiffness in Community-Dwelling Older Adults: The Framingham Heart Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 373-379.	1.7	51
531	Heritability and correlates of intercellular adhesion molecule-1 in the Framingham Offspring Study. <i>Journal of the American College of Cardiology</i> , 2004, 44, 168-173.	1.2	50
532	Relations of Biomarkers of Extracellular Matrix Remodeling to Incident Cardiovascular Events and Mortality. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 2283-2288.	1.1	50
533	Clinical correlates of change in inflammatory biomarkers: The Framingham Heart Study. <i>Atherosclerosis</i> , 2013, 228, 217-223.	0.4	50
534	Relation of Long-Term Exposure to Air Pollution to Brachial Artery Flow-Mediated Dilation and Reactive Hyperemia. <i>American Journal of Cardiology</i> , 2014, 113, 2057-2063.	0.7	50
535	Circulating Proneurotensin Concentrations and Cardiovascular Disease Events in the Community. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 1692-1697.	1.1	50
536	The impact of APOE genotype on survival: Results of 38,537 participants from six population-based cohorts (E2-CHARGE). <i>PLoS ONE</i> , 2019, 14, e0219668.	1.1	50
537	Relation of Subcutaneous and Visceral Adipose Tissue to Coronary and Abdominal Aortic Calcium (from the Framingham Heart Study). <i>American Journal of Cardiology</i> , 2009, 104, 543-547.	0.7	49
538	Aminotransferase Levels Are Associated With Cardiometabolic Risk Above and Beyond Visceral Fat and Insulin Resistance. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 139-146.	1.1	49
539	Prognosis of Adults With Borderline Left Ventricular Ejection Fraction. <i>JACC: Heart Failure</i> , 2016, 4, 502-510.	1.9	49
540	Determinants of penetrance and variable expressivity in monogenic metabolic conditions across 77,184 exomes. <i>Nature Communications</i> , 2021, 12, 3505.	5.8	49

#	ARTICLE	IF	CITATIONS
541	The role of hypertension in the pathogenesis of heart failure. A clinical mechanistic overview. Archives of Internal Medicine, 1996, 156, 1789-96.	4.3	49
542	Relations of Insulin Sensitivity to Longitudinal Blood Pressure Tracking. Circulation, 2005, 112, 1719-1727.	1.6	48
543	Relation of Visceral Adiposity to Circulating Natriuretic Peptides in Ambulatory Individuals. American Journal of Cardiology, 2011, 108, 979-984.	0.7	48
544	Maternal influence on blood pressure suggests involvement of mitochondrial DNA in the pathogenesis of hypertension: the Framingham Heart Study. Journal of Hypertension, 2007, 25, 2067-2073.	0.3	47
545	Plasma resistin, adiponectin, and risk of incident atrial fibrillation: The Framingham Offspring Study. American Heart Journal, 2012, 163, 119-124.e1.	1.2	47
546	Genome-wide association and functional studies identify a role for <i>IGFBP3</i> in hip osteoarthritis. Annals of the Rheumatic Diseases, 2015, 74, 1861-1867.	0.5	47
547	Aldosterone and the Risk of Hypertension. Current Hypertension Reports, 2013, 15, 102-107.	1.5	46
548	Genome-Wide Association Study of Cardiac Structure and Systolic Function in African Americans. Circulation: Cardiovascular Genetics, 2013, 6, 37-46.	5.1	46
549	Trajectories of Risk Factors and Risk of New-Onset Atrial Fibrillation in the Framingham Heart Study. Hypertension, 2016, 68, 597-605.	1.3	46
550	The Molecular Basis of Predicting Atherosclerotic Cardiovascular Disease Risk. Circulation Research, 2021, 128, 287-303.	2.0	46
551	Proteomic and Metabolomic Correlates of Healthy Dietary Patterns: The Framingham Heart Study. Nutrients, 2020, 12, 1476.	1.7	46
552	Cross-sectional relations of serum aldosterone and urine sodium excretion to urinary albumin excretion in a community-based sample. Kidney International, 2006, 69, 2064-2069.	2.6	45
553	Circulating angiotensin-converting enzyme-2, its soluble receptor Tie-2, and mortality in the general population. European Journal of Heart Failure, 2013, 15, 1327-1334.	2.9	45
554	Cardiovascular Health Status and Incidence of Heart Failure in the Framingham Offspring Study. Circulation: Heart Failure, 2016, 9, e002416.	1.6	45
555	Relationship of proximal tubular injury to chronic kidney disease as assessed by urinary kidney injury molecule-1 in five cohort studies. Nephrology Dialysis Transplantation, 2016, 31, 1460-1470.	0.4	45
556	Response to Letter Regarding Article, "Atrial Fibrillation Begets Heart Failure and Vice Versa: Temporal Associations and Differences in Preserved Versus Reduced Ejection Fraction". Circulation, 2016, 133, e692-3.	1.6	45
557	Arterial Stiffness and Long-Term Risk of Health Outcomes: The Framingham Heart Study. Hypertension, 2022, 79, 1045-1056.	1.3	45
558	Association of the Endogenous Nitric Oxide Synthase Inhibitor ADMA With Carotid Artery Intimal Media Thickness in the Framingham Heart Study Offspring Cohort. Stroke, 2009, 40, 2715-2719.	1.0	44



#	ARTICLE	IF	CITATIONS
559	Implications of the US Cholesterol Guidelines on Eligibility for Statin Therapy in the Community: Comparison of Observed and Predicted Risks in the Framingham Heart Study Offspring Cohort. <i>Journal of the American Heart Association</i> , 2015, 4, .	1.6	44
560	The association of chronic kidney disease and microalbuminuria with heart failure with preserved vs. reduced ejection fraction. <i>European Journal of Heart Failure</i> , 2017, 19, 615-623.	2.9	44
561	Impact of Rare and Common Genetic Variants on Diabetes Diagnosis by Hemoglobin A1c in Multi-Ancestry Cohorts: The Trans-Omics for Precision Medicine Program. <i>American Journal of Human Genetics</i> , 2019, 105, 706-718.	2.6	44
562	Pleiotropy among Common Genetic Loci Identified for Cardiometabolic Disorders and C-Reactive Protein. <i>PLoS ONE</i> , 2015, 10, e0118859.	1.1	43
563	Filtration Markers as Predictors of ESRD and Mortality in Southwestern American Indians With Type 2 Diabetes. <i>American Journal of Kidney Diseases</i> , 2015, 66, 75-83.	2.1	43
564	Left Ventricular Diastolic Dysfunction in the Community: Impact of Diagnostic Criteria on the Burden, Correlates, and Prognosis. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	43
565	Population sequencing data reveal a compendium of mutational processes in the human germ line. <i>Science</i> , 2021, 373, 1030-1035.	6.0	43
566	Soluble ST2 predicts elevated SBP in the community. <i>Journal of Hypertension</i> , 2013, 31, 1431-1436.	0.3	42
567	Transfer function-derived central pressure and cardiovascular disease events. <i>Journal of Hypertension</i> , 2016, 34, 1528-1534.	0.3	42
568	Probing the Virtual Proteome to Identify Novel Disease Biomarkers. <i>Circulation</i> , 2018, 138, 2469-2481.	1.6	42
569	Proteomics Profiling and Risk of New-Onset Atrial Fibrillation: Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2019, 8, e010976.	1.6	42
570	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
571	Obstructive Sleep Apnea and Plasma Natriuretic Peptide Levels in a Community-Based Sample. <i>Sleep</i> , 2006, 29, 1301-1306.	0.6	41
572	Clinical Correlates of Circulating Visfatin Levels in a Community-Based Sample. <i>Diabetes Care</i> , 2007, 30, 1278-1280.	4.3	41
573	Exhaled Carbon Monoxide and Risk of Metabolic Syndrome and Cardiovascular Disease in the Community. <i>Circulation</i> , 2010, 122, 1470-1477.	1.6	41
574	Carotid Atherosclerosis and Cerebral Microbleeds: The Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2016, 5, e002377.	1.6	41
575	Prioritizing causal disease genes using unbiased genomic features. <i>Genome Biology</i> , 2014, 15, 534.	3.8	40
576	Clinical and Hemodynamic Associations and Prognostic Implications of Ventilatory Efficiency in Patients With Preserved Left Ventricular Systolic Function. <i>Circulation: Heart Failure</i> , 2020, 13, e006729.	1.6	40

#	ARTICLE	IF	CITATIONS
577	Clinical and echocardiographic correlates of plasma procollagen type III amino-terminal peptide levels in the community. <i>American Heart Journal</i> , 2007, 154, 291-297.	1.2	39
578	Relations Between Subclinical Disease Markers and Type 2 Diabetes, Metabolic Syndrome, and Incident Cardiovascular Disease: The Jackson Heart Study. <i>Diabetes Care</i> , 2015, 38, 1082-1088.	4.3	39
579	Residual Cardiovascular Risk in Individuals on Blood Pressure“Lowering Treatment. <i>Journal of the American Heart Association</i> , 2015, 4, .	1.6	39
580	Low-density-lipoprotein cholesterol concentrations and risk of incident diabetes: epidemiological and genetic insights from the Framingham Heart Study. <i>Diabetologia</i> , 2015, 58, 2774-2780.	2.9	39
581	Objective physical activity and physical performance in middle-aged and older adults. <i>Experimental Gerontology</i> , 2019, 119, 203-211.	1.2	39
582	Loss-of-function genomic variants highlight potential therapeutic targets for cardiovascular disease. <i>Nature Communications</i> , 2020, 11, 6417.	5.8	39
583	Brachial artery diameter, blood flow and flow-mediated dilation in sleep-disordered breathing. <i>Vascular Medicine</i> , 2009, 14, 351-360.	0.8	38
584	Next-Generation Genome-Wide Association Studies. <i>Circulation: Cardiovascular Genetics</i> , 2011, 4, 334-336.	5.1	38
585	Association of Genetic Variation in the Mitochondrial Genome With Blood Pressure and Metabolic Traits. <i>Hypertension</i> , 2012, 60, 949-956.	1.3	38
586	Circulating biomarkers and incident ischemic stroke in the Framingham Offspring Study. <i>Neurology</i> , 2016, 87, 1206-1211.	1.5	38
587	Cross-sectional Associations of Computed Tomography (CT)-Derived Adipose Tissue Density and Adipokines: The Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2016, 5, e002545.	1.6	38
588	Characteristics and prognosis of heart failure with improved compared with persistently reduced ejection fraction: A systematic review and meta-analyses. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 366-376.	0.8	38
589	Association of Changes in Cardiovascular Health Metrics and Risk of Subsequent Cardiovascular Disease and Mortality. <i>Journal of the American Heart Association</i> , 2020, 9, e017458.	1.6	38
590	Physical activity and fitness in the community: the Framingham Heart Study. <i>European Heart Journal</i> , 2021, 42, 4565-4575.	1.0	38
591	Assessing the clinical utility of biomarkers in medicine. <i>Biomarkers in Medicine</i> , 2007, 1, 419-436.	0.6	37
592	Preventing heart failure. <i>Current Opinion in Cardiology</i> , 2015, 30, 543-550.	0.8	37
593	Urinary Biomarkers and Risk of ESRD in the Atherosclerosis Risk in Communities Study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015, 10, 1956-1963.	2.2	37
594	Epidemiology of cardiovascular disease: recent novel outlooks on risk factors and clinical approaches. <i>Expert Review of Cardiovascular Therapy</i> , 2016, 14, 855-869.	0.6	37

#	ARTICLE	IF	CITATIONS
595	Sugary beverage intake and preclinical Alzheimer's disease in the community. <i>Alzheimer's and Dementia</i> , 2017, 13, 955-964.	0.4	37
596	Cardiovascular health, genetic risk, and risk of dementia in the Framingham Heart Study. <i>Neurology</i> , 2020, 95, e1341-e1350.	1.5	37
597	Metabolomics Insights into Osteoporosis Through Association With Bone Mineral Density. <i>Journal of Bone and Mineral Research</i> , 2020, 36, 729-738.	3.1	37
598	Association of Carotid Artery Atherosclerosis With Circulating Biomarkers of Extracellular Matrix Remodeling: The Framingham Offspring Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2008, 17, 412-417.	0.7	36
599	Epidemiology of Left Ventricular False Tendons: Clinical Correlates in the Framingham Heart Study. <i>Journal of the American Society of Echocardiography</i> , 2009, 22, 739-745.	1.2	36
600	Contemporary Trends in Dyslipidemia in the Framingham Heart Study. <i>Archives of Internal Medicine</i> , 2009, 169, 279.	4.3	36
601	Moderate-to Vigorous Physical Activity With Accelerometry is Associated With Visceral Adipose Tissue in Adults. <i>Journal of the American Heart Association</i> , 2015, 4, e001379.	1.6	36
602	Circulating Adipokines and Vascular Function. <i>Hypertension</i> , 2016, 67, 294-300.	1.3	36
603	Accelerometer-determined physical activity and cognitive function in middle-aged and older adults from two generations of the Framingham Heart Study. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2019, 5, 618-626.	1.8	36
604	Mendelian randomization supports bidirectional causality between telomere length and clonal hematopoiesis of indeterminate potential. <i>Science Advances</i> , 2022, 8, eabl6579.	4.7	36
605	Genomewide Linkage Analysis of Weight Change in the Framingham Heart Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 3197-3201.	1.8	35
606	Correlates and reference limits of plasma gamma-glutamyltransferase fractions from the Framingham Heart Study. <i>Clinica Chimica Acta</i> , 2013, 417, 19-25.	0.5	35
607	Temporal Trends in Pulse Pressure and Mean Arterial Pressure During the Rise of Pediatric Obesity in US Children. <i>Journal of the American Heart Association</i> , 2014, 3, e000725.	1.6	35
608	Atrial fibrillation without comorbidities: Prevalence, incidence and prognosis (from the Framingham) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	1.2	35
609	The Future of Genetics and Genomics. <i>Circulation</i> , 2016, 133, 2634-2639.	1.6	35
610	Predicting decline of kidney function in lupus nephritis using urine biomarkers. <i>Lupus</i> , 2016, 25, 1012-1018.	0.8	35
611	Overweight, Obesity, and Survival After Stroke in the Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	35
612	Framingham Heart Study. <i>Journal of the American College of Cardiology</i> , 2021, 77, 2680-2692.	1.2	35

#	ARTICLE	IF	CITATIONS
613	Heritability, Linkage, and Genetic Associations of Exercise Treadmill Test Responses. <i>Circulation</i> , 2007, 115, 2917-2924.	1.6	34
614	Vascular Stiffness and Genetic Variation at the Endothelial Nitric Oxide Synthase Locus. <i>Hypertension</i> , 2007, 49, 1285-1290.	1.3	34
615	Clinical and genetic factors associated with lipoprotein-associated phospholipase A2 in the Framingham Heart Study. <i>Atherosclerosis</i> , 2009, 204, 601-607.	0.4	34
616	Circulating Vascular Growth Factors and Central Hemodynamic Load in the Community. <i>Hypertension</i> , 2012, 59, 773-779.	1.3	34
617	Plasma Fibroblast Growth Factor 23: Clinical Correlates and Association With Cardiovascular Disease and Mortality in the Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	34
618	Prospective Relation of Circulating Adipokines to Incident Metabolic Syndrome: The Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	34
619	Whole genome sequence analyses of brain imaging measures in the Framingham Study. <i>Neurology</i> , 2018, 90, e188-e196.	1.5	34
620	<i>APOE</i> and the Association of Fatty Acids With the Risk of Stroke, Coronary Heart Disease, and Mortality. <i>Stroke</i> , 2018, 49, 2822-2829.	1.0	34
621	Circulating IGFBPâ€²: a novel biomarker for incident dementia. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 1659-1670.	1.7	34
622	Serum Metabolomic Alterations Associated with Proteinuria in CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019, 14, 342-353.	2.2	34
623	Discovery of Genetic Variation on Chromosome 5q22 Associated with Mortality in Heart Failure. <i>PLoS Genetics</i> , 2016, 12, e1006034.	1.5	34
624	Pathogenesis of Elevated Peripheral Pulse Pressure. <i>Hypertension</i> , 2008, 51, 33-36.	1.3	33
625	Associations of Circulating Extracellular RNAs With Myocardial Remodeling and Heart Failure. <i>JAMA Cardiology</i> , 2018, 3, 871.	3.0	33
626	Sex Differences in the Associations of Visceral Adipose Tissue and Cardiometabolic and Cardiovascular Disease Risk: The Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2021, 10, e019968.	1.6	33
627	The role of hypertension in the pathogenesis of heart failure. A clinical mechanistic overview. <i>Archives of Internal Medicine</i> , 1996, 156, 1789-1796.	4.3	33
628	Endothelial function, arterial stiffness and adherence to the 2010 Dietary Guidelines for Americans: a cross-sectional analysis. <i>British Journal of Nutrition</i> , 2015, 113, 1773-1781.	1.2	32
629	Genome-Wide Association Analysis of Plasma Bâ€“Type Natriuretic Peptide in Blacks. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 122-130.	5.1	32
630	Relations of Metabolically Healthy and Unhealthy Obesity to Digital Vascular Function in Three Communityâ€“Based Cohorts: A Metaâ€“Analysis. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	32

#	ARTICLE	IF	CITATIONS
631	Whole genome sequence analysis of pulmonary function and COPD in 19,996 multi-ethnic participants. <i>Nature Communications</i> , 2020, 11, 5182.	5.8	32
632	Growth Differentiation Factor 15 and NT-proBNP as Blood-Based Markers of Vascular Brain Injury and Dementia. <i>Journal of the American Heart Association</i> , 2020, 9, e014659.	1.6	32
633	Clinical and genetic correlates of soluble P-selectin in the community. <i>Journal of Thrombosis and Haemostasis</i> , 2008, 6, 20-31.	1.9	31
634	Relation of Serum Leptin With Cardiac Mass and Left Atrial Dimension in Individuals >70 Years of Age. <i>American Journal of Cardiology</i> , 2009, 104, 602-605.	0.7	31
635	Is Age Really a Non-Modifiable Cardiovascular Risk Factor?. <i>American Journal of Cardiology</i> , 2009, 104, 1307-1310.	0.7	31
636	Thoracic periaortic and visceral adipose tissue and their cross-sectional associations with measures of vascular function. <i>Obesity</i> , 2013, 21, 1496-1503.	1.5	31
637	Large multiethnic Candidate Gene Study for C-reactive protein levels: identification of a novel association at CD36 in African Americans. <i>Human Genetics</i> , 2014, 133, 985-995.	1.8	31
638	Urinary monocyte chemoattractant protein-1 and hepcidin and early diabetic nephropathy lesions in type 1 diabetes mellitus. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, 599-606.	0.4	31
639	Variability of Two Metabolomic Platforms in CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019, 14, 40-48.	2.2	31
640	Familial Clustering of Aortic Size, Aneurysms, and Dissections in the Community. <i>Circulation</i> , 2020, 142, 920-928.	1.6	31
641	Association of matrix metalloproteinases with MRI indices of brain ischemia and aging. <i>Neurobiology of Aging</i> , 2010, 31, 2128-2135.	1.5	30
642	Relation between Sex Hormone Concentrations, Peripheral Arterial Disease, and Change in Ankle-Brachial Index: Findings from the Framingham Heart Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 3724-3732.	1.8	30
643	Usefulness of the Blood Hematocrit Level to Predict Development of Heart Failure in a Community. <i>American Journal of Cardiology</i> , 2012, 109, 241-245.	0.7	30
644	Adipose Tissue Depots and Their Cross-Sectional Associations With Circulating Biomarkers of Metabolic Regulation. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	30
645	Biomarkers of Vitamin D Status and Risk of ESRD. <i>American Journal of Kidney Diseases</i> , 2016, 67, 235-242.	2.1	30
646	Mind Diet Adherence and Cognitive Performance in the Framingham Heart Study. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 827-839.	1.2	30
647	Association of Parental Obesity With Concentrations of Select Systemic Biomarkers in Nonobese Offspring. <i>Diabetes</i> , 2009, 58, 134-137.	0.3	29
648	Variants in the <i>CNR1</i> and the <i>FAAH</i> Genes and Adiposity Traits in the Community. <i>Obesity</i> , 2009, 17, 755-760.	1.5	29

#	ARTICLE	IF	CITATIONS
649	Vascular Inflammation and Sleep Disordered Breathing in a Community-Based Cohort. <i>Sleep</i> , 2013, 36, 763-768.	0.6	29
650	Association of Parental Hypertension With Arterial Stiffness in Nonhypertensive Offspring. <i>Hypertension</i> , 2016, 68, 584-589.	1.3	29
651	Association of Circulating Ceramides With Cardiac Structure and Function in the Community: The Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2019, 8, e013050.	1.6	29
652	Leveraging linkage evidence to identify low-frequency and rare variants on 16p13 associated with blood pressure using TOPMed whole genome sequencing data. <i>Human Genetics</i> , 2019, 138, 199-210.	1.8	29
653	Circulating fibroblast growth factor 23 levels and incident dementia: The Framingham heart study. <i>PLoS ONE</i> , 2019, 14, e0213321.	1.1	29
654	Divergent Temporal Trends in Morbidity and Mortality Related to Heart Failure and Atrial Fibrillation: Age, Sex, Race, and Geographic Differences in the United States, 1991â€“2015. <i>Journal of the American Heart Association</i> , 2019, 8, e010756.	1.6	29
655	Genome-Wide Association Study Highlights <i>APOH</i> as a Novel Locus for Lipoprotein(a) Levels. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 458-464.	1.1	29
656	Metabolomic Profiles and Heart Failure Risk in Black Adults: Insights From the Jackson Heart Study. <i>Circulation: Heart Failure</i> , 2021, 14, e007275.	1.6	29
657	Genetic determinants of telomere length from 109,122 ancestrally diverse whole-genome sequences in TOPMed. <i>Cell Genomics</i> , 2022, 2, 100084.	3.0	29
658	Association of aortic valve calcium detected by electron beam computed tomography with echocardiographic aortic valve disease and with calcium deposits in the coronary arteries and thoracic aorta. <i>American Journal of Cardiology</i> , 2004, 93, 421-425.	0.7	28
659	Plasma symmetric dimethylarginine reference limits from the Framingham offspring cohort. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011, 49, 1907-10.	1.4	28
660	Circulating Estrone Levels Are Associated Prospectively With Diabetes Risk in Men of the Framingham Heart Study. <i>Diabetes Care</i> , 2013, 36, 2591-2596.	4.3	28
661	Meta-analysis of genome-wide association studies of HDL cholesterol response to statins. <i>Journal of Medical Genetics</i> , 2016, 53, 835-845.	1.5	28
662	Whole-genome sequencing association analysis of quantitative red blood cell phenotypes: The NHLBI TOPMed program. <i>American Journal of Human Genetics</i> , 2021, 108, 874-893.	2.6	28
663	Racial Differences in Electrocardiographic Characteristics and Prognostic Significance in Whites Versus Asians. <i>Journal of the American Heart Association</i> , 2016, 5, e002956.	1.6	27
664	Residual cardiovascular risk in individuals on lipid-lowering treatment: quantifying absolute and relative risk in the community. <i>Open Heart</i> , 2018, 5, e000722.	0.9	27
665	Recent exposure to particle radioactivity and biomarkers of oxidative stress and inflammation: The Framingham Heart Study. <i>Environment International</i> , 2018, 121, 1210-1216.	4.8	27
666	Population study of the gut microbiome: associations with diet, lifestyle, and cardiometabolic disease. <i>Genome Medicine</i> , 2021, 13, 188.	3.6	27

#	ARTICLE	IF	CITATIONS
667	Association between arterial stiffness and variations in oestrogen-related genes. <i>Journal of Human Hypertension</i> , 2009, 23, 636-644.	1.0	26
668	Genetic variants primarily associated with type 2 diabetes are related to coronary artery disease risk. <i>Atherosclerosis</i> , 2015, 241, 419-426.	0.4	26
669	American Heart Association Cardiovascular Genome-Phenome Study. <i>Circulation</i> , 2015, 131, 100-112.	1.6	26
670	Cross-Sectional Associations of Flow Reversal, Vascular Function, and Arterial Stiffness in the Framingham Heart Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 2452-2459.	1.1	26
671	Plasma Nitrate and Incidence of Cardiovascular Disease and All-Cause Mortality in the Community: The Framingham Offspring Study. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	26
672	A Meta-Analysis of Genome-Wide Association Studies of Growth Differentiation Factor-15 Concentration in Blood. <i>Frontiers in Genetics</i> , 2018, 9, 97.	1.1	26
673	Aptamer-Based Proteomic Platform Identifies Novel Protein Predictors of Incident Heart Failure and Echocardiographic Traits. <i>Circulation: Heart Failure</i> , 2020, 13, e006749.	1.6	26
674	Proteomic profiling reveals biomarkers and pathways in type 2 diabetes risk. <i>JCI Insight</i> , 2021, 6, .	2.3	26
675	Association of mitochondrial DNA copy number with cardiometabolic diseases. <i>Cell Genomics</i> , 2021, 1, 100006.	3.0	26
676	Strategies for Cardiovascular Risk Assessment and Prevention Over the Life Course. <i>Circulation</i> , 2009, 120, 360-363.	1.6	25
677	Long-term C-Reactive Protein Variability and Prediction of Metabolic Risk. <i>American Journal of Medicine</i> , 2009, 122, 53-61.	0.6	25
678	Mild Expression of Mitral Valve Prolapse in the Framingham Offspring: Expanding the Phenotypic Spectrum. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 17-23.	1.2	25
679	Cardiometabolic Traits and Systolic Mechanics in the Community. <i>Circulation: Heart Failure</i> , 2017, 10, .	1.6	25
680	Trajectories of Blood Pressure Elevation Preceding Hypertension Onset. <i>JAMA Cardiology</i> , 2018, 3, 427.	3.0	25
681	FIB-4 stage of liver fibrosis is associated with incident heart failure with preserved, but not reduced, ejection fraction among people with and without HIV or hepatitis C. <i>Progress in Cardiovascular Diseases</i> , 2020, 63, 184-191.	1.6	25
682	Genome-wide association study reveals novel genetic loci: a new polygenic risk score for mitral valve prolapse. <i>European Heart Journal</i> , 2022, 43, 1668-1680.	1.0	25
683	Hypertension-Mediated Organ Damage: Prevalence, Correlates, and Prognosis in the Community. <i>Hypertension</i> , 2022, 79, 505-515.	1.3	25
684	Clinical and echocardiographic correlates of plasma osteopontin in the community: the Framingham Heart Study. <i>Heart</i> , 2006, 92, 1514-1515.	1.2	24



#	ARTICLE	IF	CITATIONS
685	Associations of Serum Adiponectin with Skeletal Muscle Morphology and Insulin Sensitivity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 953-957.	1.8	24
686	Atrial Fibrillation and Heart Failure Parallels. <i>Critical Pathways in Cardiology</i> , 2011, 10, 46-51.	0.2	24
687	Relation of Vascular Growth Factors with CT-Derived Measures of Body Fat Distribution: The Framingham Heart Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 987-994.	1.8	24
688	Biomarkers of Cardiovascular Stress and Subclinical Atherosclerosis in the Community. <i>Clinical Chemistry</i> , 2014, 60, 1402-1408.	1.5	24
689	Left ventricular mechanical function: clinical correlates, heritability, and association with parental heart failure. <i>European Journal of Heart Failure</i> , 2015, 17, 44-50.	2.9	24
690	Genome-Wide Meta-Analyses of Plasma Renin Activity and Concentration Reveal Association With the Kininogen 1 and Prekallikrein Genes. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 131-140.	5.1	24
691	Cross-Disciplinary Biomarkers Research. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015, 10, 894-902.	2.2	24
692	High plasma folate is negatively associated with leukocyte telomere length in Framingham Offspring cohort. <i>European Journal of Nutrition</i> , 2015, 54, 235-241.	1.8	24
693	Circulating Galectin-3 Is Associated With Cardiometabolic Disease in the Community. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	24
694	Relations of Arterial Stiffness With Postural Change in Mean Arterial Pressure in Middle-Aged Adults. <i>Hypertension</i> , 2017, 69, 685-690.	1.3	24
695	Filtration Markers as Predictors of ESRD and Mortality: Individual Participant Data Meta-Analysis. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2017, 12, 69-78.	2.2	24
696	Lifetime Prevalence and Prognosis of Prediabetes Without Progression to Diabetes. <i>Diabetes Care</i> , 2018, 41, e117-e118.	4.3	24
697	Association of Circulating Metabolites in Plasma or Serum and Risk of Stroke. <i>Neurology</i> , 2021, 96, .	1.5	24
698	Blood DNA Methylation and Incident Coronary Heart Disease. <i>JAMA Cardiology</i> , 2021, 6, 1237.	3.0	24
699	Common Genetic Variation at the Endothelial Nitric Oxide Synthase Locus and Relations to Brachial Artery Vasodilator Function in the Community. <i>Circulation</i> , 2005, 112, 1419-1427.	1.6	23
700	Interindividual variation in serum sodium and longitudinal blood pressure tracking in the Framingham Heart Study. <i>Journal of Hypertension</i> , 2008, 26, 2121-2125.	0.3	23
701	Relation of QRS Width in Healthy Persons to Risk of Future Permanent Pacemaker Implantation. <i>American Journal of Cardiology</i> , 2010, 106, 668-672.	0.7	23
702	Consent for genetic research in the Framingham Heart Study. <i>American Journal of Medical Genetics, Part A</i> , 2010, 152A, 1250-1256.	0.7	23



#	ARTICLE	IF	CITATIONS
703	Circulating Testosterone and SHBG Concentrations Are Heritable in Women: The Framingham Heart Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E1491-E1495.	1.8	23
704	Comprehensive Metabolic Phenotyping Refines Cardiovascular Risk in Young Adults. <i>Circulation</i> , 2020, 142, 2110-2127.	1.6	23
705	Serum Potassium and Risk of Cardiovascular Disease. <i>Archives of Internal Medicine</i> , 2002, 162, 1007.	4.3	22
706	Adverse Consequences of the 50% Misconception. <i>American Journal of Cardiology</i> , 2009, 103, 426-427.	0.7	22
707	Serum Leptin Levels and the Risk of Stroke. <i>Stroke</i> , 2015, 46, 2881-2885.	1.0	22
708	Associations of objective physical activity with insulin sensitivity and circulating adipokine profile: the Framingham Heart Study. <i>Clinical Obesity</i> , 2017, 7, 59-69.	1.1	22
709	Metabolic Predictors of Change in Vascular Function. <i>Hypertension</i> , 2018, 71, 237-242.	1.3	22
710	Risks of Incident Cardiovascular Disease Associated With Concomitant Elevations in Lipoprotein(a) and Low-Density Lipoprotein Cholesterol—The Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2020, 9, e014711.	1.6	22
711	Radiomics of Coronary Artery Calcium in the Framingham Heart Study. <i>Radiology: Cardiothoracic Imaging</i> , 2020, 2, e190119.	0.9	22
712	Congestive heart failure with normal left ventricular systolic function. Clinical approaches to the diagnosis and treatment of diastolic heart failure. <i>Archives of Internal Medicine</i> , 1996, 156, 146-157.	4.3	22
713	Differences in estimates for 10-year risk of cardiovascular disease in Black versus White individuals with identical risk factor profiles using pooled cohort equations: an in silico cohort study. <i>The Lancet Digital Health</i> , 2022, 4, e55-e63.	5.9	22
714	What is normal blood pressure?. <i>Current Opinion in Nephrology and Hypertension</i> , 2003, 12, 285-292.	1.0	21
715	Association of Parental Hypertension With Concentrations of Select Biomarkers in Nonhypertensive Offspring. <i>Hypertension</i> , 2008, 52, 381-386.	1.3	21
716	Association of Colony-Forming Units With Coronary Artery and Abdominal Aortic Calcification. <i>Circulation</i> , 2010, 122, 1176-1182.	1.6	21
717	Variants in angiotensin-converting enzyme 2 ( <i>ANGPT2</i> ) contribute to variation in nocturnal oxyhaemoglobin saturation level. <i>Human Molecular Genetics</i> , 2016, 25, ddw324.	1.4	21
718	Midlife exercise blood pressure, heart rate, and fitness relate to brain volume 2 decades later. <i>Neurology</i> , 2016, 86, 1313-1319.	1.5	21
719	The association of non-alcoholic fatty liver disease and cardiac structure and function—Framingham Heart Study. <i>Liver International</i> , 2020, 40, 2445-2454.	1.9	21
720	Red blood cell fatty acid patterns from 7 countries: Focus on the Omega-3 index. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2022, 179, 102418.	1.0	21

#	ARTICLE	IF	CITATIONS
721	Serum potassium is not associated with blood pressure tracking in the Framingham heart study. American Journal of Hypertension, 2002, 15, 130-136.	1.0	20
722	Age-Related Changes in Echocardiographic Measurements. Hypertension, 2007, 49, 1000-1006.	1.3	20
723	Pentraxin 3 is a marker of diastolic dysfunction and HF. Nature Reviews Cardiology, 2011, 8, 246-248.	6.1	20
724	Segment-Specific Association Between Plasma Homocysteine Level and Carotid Artery Intima-Media Thickness in the Framingham Offspring Study. Journal of Stroke and Cerebrovascular Diseases, 2011, 20, 155-161.	0.7	20
725	Correlation of renin angiotensin and aldosterone system activity with subcutaneous and visceral adiposity: the framingham heart study. BMC Endocrine Disorders, 2012, 12, 3.	0.9	20
726	Hepatic steatosis is associated with lower levels of physical activity measured via accelerometry. Obesity, 2015, 23, 1259-1266.	1.5	20
727	The Framingham Heart Study: past, present and future. International Journal of Epidemiology, 2015, 44, 1763-1766.	0.9	20
728	Circulating Sex Steroids and Vascular Calcification in Community-Dwelling Men: The Framingham Heart Study. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 2160-2167.	1.8	20
729	Risk of ESRD and Mortality Associated With Change in Filtration Markers. American Journal of Kidney Diseases, 2017, 70, 551-560.	2.1	20
730	Comorbidities and Cardiometabolic Disease. JACC: Heart Failure, 2018, 6, 317-325.	1.9	20
731	Relation of Orthostatic Hypotension With New-Onset Atrial Fibrillation (From the Framingham Heart) Tj ETQq1 1 0.784314 rgsBT /Over	0.7	20
732	Short-term exposure to ambient air pollution and circulating biomarkers of endothelial cell activation: The Framingham Heart Study. Environmental Research, 2019, 171, 36-43.	3.7	20
733	Metabolomic signatures of cardiac remodelling and heart failure risk in the community. ESC Heart Failure, 2020, 7, 3707-3715.	1.4	20
734	Predictors of coronary artery calcium among 20-30-year-olds: The Coronary Artery Calcium Consortium. Atherosclerosis, 2020, 301, 65-68.	0.4	20
735	Arsenic Exposure, Blood DNA Methylation, and Cardiovascular Disease. Circulation Research, 2022, 131, .	2.0	20
736	Homocysteine and heart failure: a review of investigations from the Framingham Heart Study. Clinical Chemistry and Laboratory Medicine, 2005, 43, 987-92.	1.4	19
737	Familial Aggregation of Left Ventricular Geometry and Association With Parental Heart Failure. Circulation: Cardiovascular Genetics, 2010, 3, 492-498.	5.1	19
738	Clinical correlates of sex steroids and gonadotropins in men over the late adulthood: the Framingham Heart Study. Journal of Developmental and Physical Disabilities, 2012, 35, 775-782.	3.6	19

#	ARTICLE	IF	CITATIONS
739	Bimodal Aldosterone Distribution in Low-Renin Hypertension. <i>American Journal of Hypertension</i> , 2013, 26, 1076-1085.	1.0	19
740	Association of exhaled carbon monoxide with subclinical cardiovascular disease and their conjoint impact on the incidence of cardiovascular outcomes. <i>European Heart Journal</i> , 2014, 35, 2980-2987.	1.0	19
741	Cerebral Microbleeds as Predictors of Mortality. <i>Stroke</i> , 2017, 48, 781-783.	1.0	19
742	Association of Multiorgan Computed Tomographic Phenomap With Adverse Cardiovascular Health Outcomes. <i>JAMA Cardiology</i> , 2017, 2, 1236.	3.0	19
743	Erythrocyte n-6 Fatty Acids and Risk for Cardiovascular Outcomes and Total Mortality in the Framingham Heart Study. <i>Nutrients</i> , 2018, 10, 2012.	1.7	19
744	Association of Circulating Tissue Inhibitor of Metalloproteinases and Procollagen Type III Aminoterminal Peptide Levels With Incident Heart Failure and Chronic Kidney Disease. <i>Journal of the American Heart Association</i> , 2019, 8, e011426.	1.6	19
745	Circulating testican-2 is a podocyte-derived marker of kidney health. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 25026-25035.	3.3	19
746	Temporal Trends in the Remaining Lifetime Risk of Cardiovascular Disease Among Middle-Aged Adults Across 6 Decades: The Framingham Study. <i>Circulation</i> , 2022, 145, 1324-1338.	1.6	19
747	Value and limitations of Doppler echocardiographic determination of mitral valve area in Lutembacher syndrome. <i>Journal of the American College of Cardiology</i> , 1992, 20, 1362-1370.	1.2	18
748	Rates of progression to hypertension among non-hypertensive subjects: implications for blood pressure screening. <i>European Heart Journal</i> , 2002, 23, 1067-1070.	1.0	18
749	Prehypertension and risk of cardiovascular disease. <i>Expert Review of Cardiovascular Therapy</i> , 2006, 4, 111-117.	0.6	18
750	Relations of Measures of Endothelial Function and Kidney Disease: The Framingham Heart Study. <i>American Journal of Kidney Diseases</i> , 2008, 52, 859-867.	2.1	18
751	Assessing the incremental predictive performance of novel biomarkers over standard predictors. <i>Statistics in Medicine</i> , 2014, 33, 2577-2584.	0.8	18
752	Angiotensin-2, its soluble receptor Tie-2 and subclinical cardiovascular disease in a population-based sample. <i>Heart</i> , 2015, 101, 178-184.	1.2	18
753	Interrelations of Orthostatic Blood Pressure Change, Aortic Stiffness, and Brain Structure and Function in Young Adults. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	18
754	Deep sequencing of the mitochondrial genome reveals common heteroplasmic sites in NADH dehydrogenase genes. <i>Human Genetics</i> , 2018, 137, 203-213.	1.8	18
755	High Blood Pressure in Young Adulthood and Risk of Premature Cardiovascular Disease. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 1760.	3.8	18
756	Integrated Multiomics Approach to Identify Genetic Underpinnings of Heart Failure and Its Echocardiographic Precursors. <i>Circulation Genomic and Precision Medicine</i> , 2019, 12, e002489.	1.6	18

#	ARTICLE	IF	CITATIONS
757	Dietary Patterns, Ceramide Ratios, and Risk of All-Cause and Cause-Specific Mortality: The Framingham Offspring Study. <i>Journal of Nutrition</i> , 2020, 150, 2994-3004.	1.3	18
758	Using an erythrocyte fatty acid fingerprint to predict risk of all-cause mortality: the Framingham Offspring Cohort. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1447-1454.	2.2	18
759	Metabolite Biomarkers of CKD Progression in Children. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021, 16, 1178-1189.	2.2	18
760	Diastolic heart failure. <i>BMJ: British Medical Journal</i> , 2003, 327, 1181-1182.	2.4	17
761	Association between SNP Heterozygosity and Quantitative Traits in the Framingham Heart Study. <i>Annals of Human Genetics</i> , 2009, 73, 465-473.	0.3	17
762	Genetic and Clinical Correlates of Early-Outgrowth Colony-Forming Units. <i>Circulation: Cardiovascular Genetics</i> , 2011, 4, 296-304.	5.1	17
763	Sex-specific associations of serum prolactin concentrations with cardiac remodeling: Longitudinal results from the Study of Health Pomerania (SHIP). <i>Atherosclerosis</i> , 2012, 221, 570-576.	0.4	17
764	Using Family-Based Imputation in Genome-Wide Association Studies with Large Complex Pedigrees: The Framingham Heart Study. <i>PLoS ONE</i> , 2012, 7, e51589.	1.1	17
765	Short-Term Exposure to Air Pollution and Digital Vascular Function. <i>American Journal of Epidemiology</i> , 2014, 180, 482-489.	1.6	17
766	Clinical Correlates and Prognostic Significance of Change in Standardized Left Ventricular Mass in a Community-Based Cohort of African Americans. <i>Journal of the American Heart Association</i> , 2015, 4, .	1.6	17
767	Circulating vascular endothelial growth factor and the risk of cardiovascular events. <i>Heart</i> , 2016, 102, 1898-1901.	1.2	17
768	Clinical and Echocardiographic Correlates of Left Atrial Function Index: The Framingham Offspring Study. <i>Journal of the American Society of Echocardiography</i> , 2017, 30, 904-912.e2.	1.2	17
769	Association of Circulating Adipokines With Echocardiographic Measures of Cardiac Structure and Function in a Community-Based Cohort. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	17
770	Reversal of Aging-Induced Increases in Aortic Stiffness by Targeting Cytoskeletal Protein-Protein Interfaces. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	17
771	Eicosanoid Inflammatory Mediators Are Robustly Associated With Blood Pressure in the General Population. <i>Journal of the American Heart Association</i> , 2020, 9, e017598.	1.6	17
772	Chromosome Xq23 is associated with lower atherogenic lipid concentrations and favorable cardiometabolic indices. <i>Nature Communications</i> , 2021, 12, 2182.	5.8	17
773	Aortic Root Diameter and Longitudinal Blood Pressure Tracking. <i>Hypertension</i> , 2008, 52, 473-477.	1.3	16
774	Is There a Role for Coronary Artery Calcium Scoring for Management of Asymptomatic Patients at Risk for Coronary Artery Disease?. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 390-397.	1.3	16

#	ARTICLE	IF	CITATIONS
775	Heritability of Mitral Regurgitation. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	16
776	Arteriosclerosis, Atherosclerosis, and Cardiovascular Health: Joint Relations to the Incidence of Cardiovascular Disease. <i>Hypertension</i> , 2021, 78, 1232-1240.	1.3	16
777	Whole-Genome Sequencing Association Analyses of Stroke and Its Subtypes in Ancestrally Diverse Populations From Trans-Omics for Precision Medicine Project. <i>Stroke</i> , 2021, , STROKEAHA120031792.	1.0	16
778	The Diagnosis of Thoracic Aortic Dissection by Noninvasive Imaging Procedures. <i>New England Journal of Medicine</i> , 1993, 328, 1637-1638.	13.9	15
779	A comparison of strategies for analyzing dichotomous outcomes in genome-wide association studies with general pedigrees. <i>Genetic Epidemiology</i> , 2011, 35, 650-657.	0.6	15
780	Trends in the association of parental history of obesity over 60 years. <i>Obesity</i> , 2014, 22, 919-924.	1.5	15
781	Drug-Gene Interactions of Antihypertensive Medications and Risk of Incident Cardiovascular Disease: A Pharmacogenomics Study from the CHARGE Consortium. <i>PLoS ONE</i> , 2015, 10, e0140496.	1.1	15
782	Association of Exhaled Carbon Monoxide With Stroke Incidence and Subclinical Vascular Brain Injury. <i>Stroke</i> , 2016, 47, 383-389.	1.0	15
783	Relations of Microvascular Function, Cardiovascular Disease Risk Factors, and Aortic Stiffness in Blacks: The Jackson Heart Study. <i>Journal of the American Heart Association</i> , 2018, 7, e009515.	1.6	15
784	Windkessel Measures Derived From Pressure Waveforms Only: The Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2019, 8, e012300.	1.6	15
785	A Single Visualization Technique for Displaying Multiple Metabolite-Phenotype Associations. <i>Metabolites</i> , 2019, 9, 128.	1.3	15
786	Plasma Kidney Injury Molecule 1 in CKD: Findings From the Boston Kidney Biopsy Cohort and CRIC Studies. <i>American Journal of Kidney Diseases</i> , 2022, 79, 231-243.e1.	2.1	15
787	Association of Uremic Solutes With Cardiovascular Death in Diabetic Kidney Disease. <i>American Journal of Kidney Diseases</i> , 2022, 80, 502-512.e1.	2.1	15
788	Cross-sectional relations of urinary sodium excretion to cardiac structure and hypertrophy. The Framingham Heart Study. <i>American Journal of Hypertension</i> , 2004, 17, 891-896.	1.0	14
789	Lifetime Risk for Developing Dyslipidemia: The Framingham Offspring Study. <i>American Journal of Medicine</i> , 2007, 120, 623-630.e1.	0.6	14
790	The KCNMB1 E65K variant is associated with reduced central pulse pressure in the community-based Framingham Offspring Cohort. <i>Journal of Hypertension</i> , 2009, 27, 55-60.	0.3	14
791	The association between sleep-disordered breathing and aortic stiffness in a community cohort. <i>Sleep Medicine</i> , 2016, 19, 69-74.	0.8	14
792	Biomarkers for the prediction of venous thromboembolism in the community. <i>Thrombosis Research</i> , 2016, 145, 34-39.	0.8	14

#	ARTICLE	IF	CITATIONS
793	Association Between Leukocyte Telomere Length and the Risk of Incident Atrial Fibrillation: The Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	14
794	Self-Reported Physical Activity and Relations to Growth and Neurotrophic Factors in Diabetes Mellitus: The Framingham Offspring Study. <i>Journal of Diabetes Research</i> , 2019, 2019, 1-9.	1.0	14
795	Omega-3 Fatty Acids and Genome-Wide Interaction Analyses Reveal <i>DPP10</i> Pulmonary Function Association. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 631-642.	2.5	14
796	An Early-Onset Subgroup of Type 2 Diabetes: A Multigenerational, Prospective Analysis in the Framingham Heart Study. <i>Diabetes Care</i> , 2020, 43, 3086-3093.	4.3	14
797	Associations of accelerometer-measured physical activity and sedentary time with chronic kidney disease: The Framingham Heart Study. <i>PLoS ONE</i> , 2020, 15, e0234825.	1.1	14
798	Whole genome sequence analyses of eGFR in 23,732 people representing multiple ancestries in the NHLBI trans-omics for precision medicine (TOPMed) consortium. <i>EBioMedicine</i> , 2021, 63, 103157.	2.7	14
799	Proteomic Signatures of Lifestyle Risk Factors for Cardiovascular Disease: A Cross-sectional Analysis of the Plasma Proteome in the Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2021, 10, e018020.	1.6	14
800	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
801	A Global View of the Relationships between the Main Behavioural and Clinical Cardiovascular Risk Factors in the GAZEL Prospective Cohort. <i>PLoS ONE</i> , 2016, 11, e0162386.	1.1	14
802	Joint influences of obesity, diabetes, and hypertension on indices of ventricular remodeling: Findings from the community-based Framingham Heart Study. <i>PLoS ONE</i> , 2020, 15, e0243199.	1.1	14
803	Association of Thromboxane Generation With Survival in Aspirin Users and Nonusers. <i>Journal of the American College of Cardiology</i> , 2022, 80, 233-250.	1.2	14
804	Red Blood Cell DHA Is Inversely Associated with Risk of Incident Alzheimer's Disease and All-Cause Dementia: Framingham Offspring Study. <i>Nutrients</i> , 2022, 14, 2408.	1.7	14
805	Age and Time Need Not and Should Not Be Eliminated From the Coronary Risk Prediction Models. <i>Circulation</i> , 2005, 111, 542-545.	1.6	13
806	Association of Plasma B-Type Natriuretic Peptide Concentrations With Longitudinal Blood Pressure Tracking in African Americans. <i>Hypertension</i> , 2013, 61, 48-54.	1.3	13
807	Prognosis of Prehypertension Without Progression to Hypertension. <i>Circulation</i> , 2017, 136, 1262-1264.	1.6	13
808	Association of descending thoracic aortic plaque with brain atrophy and white matter hyperintensities: The Framingham Heart Study. <i>Atherosclerosis</i> , 2017, 265, 305-311.	0.4	13
809	Vascular risk factor burden and new-onset depression in the community. <i>Preventive Medicine</i> , 2018, 111, 348-350.	1.6	13
810	Prognostic Significance of Echocardiographic Measures of Cardiac Remodeling. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 72-81.e6.	1.2	13

#	ARTICLE	IF	CITATIONS
811	Cumulative sugar-sweetened beverage consumption is associated with higher concentrations of circulating ceramides in the Framingham Offspring Cohort. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 420-428.	2.2	13
812	A Contemporary Approach to Hypertensive Cardiomyopathy: Reversing Left Ventricular Hypertrophy. <i>Current Hypertension Reports</i> , 2020, 22, 85.	1.5	13
813	Left Ventricular Mass and Incident Chronic Kidney Disease. <i>Hypertension</i> , 2020, 75, 702-706.	1.3	13
814	Associations of the Mediterranean-Dietary Approaches to Stop Hypertension Intervention for Neurodegenerative Delay diet with cardiac remodelling in the community: the Framingham Heart Study. <i>British Journal of Nutrition</i> , 2021, 126, 1888-1896.	1.2	13
815	Association of Mildly Reduced Kidney Function With Cardiovascular Disease: The Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2021, 10, e020301.	1.6	13
816	Association of Estimated Cardiorespiratory Fitness in Midlife With Cardiometabolic Outcomes and Mortality. <i>JAMA Network Open</i> , 2021, 4, e2131284.	2.8	13
817	Lifetime Risk of Heart Failure Among Participants in the Framingham Study. <i>Journal of the American College of Cardiology</i> , 2022, 79, 250-263.	1.2	13
818	Cross-Sectional Correlates of Serum Heat Shock Protein 70 in the Community. <i>American Journal of Hypertension</i> , 2006, 19, 227-231.	1.0	12
819	Clinical correlates, heritability, and genetic linkage of circulating CD40 ligand in the Framingham Offspring Study. <i>American Heart Journal</i> , 2008, 156, 1003-1009.e1.	1.2	12
820	Plasma asymmetric dimethylarginine, l-arginine and left ventricular structure and function in a community-based sample. <i>Atherosclerosis</i> , 2009, 204, 282-287.	0.4	12
821	Higher aldosterone and lower N-terminal proatrial natriuretic peptide as biomarkers of salt sensitivity in the community. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2011, 18, 664-673.	3.1	12
822	Circulating angiogenic cell populations, vascular function, and arterial stiffness. <i>Atherosclerosis</i> , 2012, 220, 145-150.	0.4	12
823	The Impact of Multi-pollutant Clusters on the Association between Fine Particulate Air Pollution and Microvascular Function. <i>Epidemiology</i> , 2015, 27, 1.	1.2	12
824	Circulating Vascular Growth Factors and Magnetic Resonance Imaging Markers of Small Vessel Disease and Atrophy in Middle-Aged Adults. <i>Stroke</i> , 2018, 49, 2227-2229.	1.0	12
825	Plasma Metabolomic Signatures of Healthy Dietary Patterns in the Chronic Renal Insufficiency Cohort (CRIC) Study. <i>Journal of Nutrition</i> , 2021, 151, 2894-2907.	1.3	12
826	Clinical and Environmental Correlates of Serum BDNF: A Descriptive Study with Plausible Implications for AD Research. <i>Current Alzheimer Research</i> , 2017, 14, 722-730.	0.7	12
827	Assessment of cardiovascular risk and choice of antihypertensive therapy. <i>Current Hypertension Reports</i> , 2004, 6, 346-351.	1.5	11
828	Estimating Lifetime Risk of Developing High Serum Total Cholesterol: Adjustment for Baseline Prevalence and Single-Occasion Measurements. <i>American Journal of Epidemiology</i> , 2006, 165, 464-472.	1.6	11



#	ARTICLE	IF	CITATIONS
829	Circulating CD31+ leukocyte frequency is associated with cardiovascular risk factors. <i>Atherosclerosis</i> , 2013, 229, 228-233.	0.4	11
830	Covariate-adjusted measures of discrimination for survival data. <i>Biometrical Journal</i> , 2015, 57, 592-613.	0.6	11
831	Genome-Wide Association Study for Endothelial Growth Factors. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 389-397.	5.1	11
832	Revisiting heritability accounting for shared environmental effects and maternal inheritance. <i>Human Genetics</i> , 2015, 134, 169-179.	1.8	11
833	Asymmetric dimethylarginine, related arginine derivatives, and incident atrial fibrillation. <i>American Heart Journal</i> , 2016, 176, 100-106.	1.2	11
834	Interarm differences in systolic blood pressure and the risk of dementia and subclinical brain injury. <i>Alzheimer's and Dementia</i> , 2016, 12, 438-445.	0.4	11
835	Plasma bradykinin and early diabetic nephropathy lesions in type 1 diabetes mellitus. <i>PLoS ONE</i> , 2017, 12, e0180964.	1.1	11
836	Association of Lower Plasma Homoarginine Concentrations with Greater Risk of All-Cause Mortality in the Community: The Framingham Offspring Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 2016.	1.0	11
837	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
838	The genomics of heart failure: design and rationale of the HERMES consortium. <i>ESC Heart Failure</i> , 2021, 8, 5531-5541.	1.4	11
839	Association of Blood Pressure Responses to Submaximal Exercise in Midlife With the Incidence of Cardiovascular Outcomes and All-Cause Mortality: The Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2020, 9, e015554.	1.6	11
840	Collaborative Cohort of Cohorts for COVID-19 Research (C4R) Study: Study Design. <i>American Journal of Epidemiology</i> , 2022, 191, 1153-1173.	1.6	11
841	Inclusion of Smoking Data in Cardiovascular Disease Risk Estimation. <i>JAMA Cardiology</i> , 2022, 7, 195.	3.0	11
842	Biomarkers of Kidney Tubule Disease and Risk of End-Stage Kidney Disease in Persons With Diabetes and CKD. <i>Kidney International Reports</i> , 2022, 7, 1514-1523.	0.4	11
843	Prevalence of cardiac abnormalities early in the course of systemic lupus erythematosus. <i>American Journal of Cardiology</i> , 1991, 68, 1540-1541.	0.7	10
844	Percutaneous balloon mitral valvuloplasty in juvenile rheumatic mitral stenosis. <i>American Journal of Cardiology</i> , 1991, 67, 892-894.	0.7	10
845	Expanding indications for natriuretic peptides: Importance of Better New (research) Protocols. <i>American Heart Journal</i> , 2004, 148, 743-746.	1.2	10
846	Response to Letter Regarding Article, "Cross-Sectional Relations of Multiple Biomarkers From Distinct Biological Pathways to Brachial Artery Endothelial Function". <i>Circulation</i> , 2006, 114, .	1.6	10

#	ARTICLE	IF	CITATIONS
847	Cross-sectional relations of multiple biomarkers representing distinct biological pathways to plasma markers of collagen metabolism in the community. <i>Journal of Hypertension</i> , 2009, 27, 1317-1324.	0.3	10
848	Secular trends in echocardiographic left ventricular mass in the community: the Framingham Heart Study. <i>Heart</i> , 2013, 99, 1693-1698.	1.2	10
849	The relation of red blood cell fatty acids with vascular stiffness, cardiac structure and left ventricular function: The Framingham Heart Study. <i>Vascular Medicine</i> , 2015, 20, 5-13.	0.8	10
850	Association of Parental Obesity and Diabetes Mellitus With Circulating Adipokines in Nonobese Nondiabetic Offspring. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	10
851	Genetic Reduction in Left Ventricular Protein Kinase C- $\beta$ and Adverse Ventricular Remodeling in Human Subjects. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e001901.	1.6	10
852	Sequencing Analysis at 8p23 Identifies Multiple Rare Variants in DLC1 Associated with Sleep-Related Oxyhemoglobin Saturation Level. <i>American Journal of Human Genetics</i> , 2019, 105, 1057-1068.	2.6	10
853	Glycoproteomic Profiling Provides Candidate Myocardial Infarction Predictors of Later Progression to Heart Failure. <i>ACS Omega</i> , 2019, 4, 1272-1280.	1.6	10
854	Relations between plasma microRNAs, echocardiographic markers of atrial remodeling, and atrial fibrillation: Data from the Framingham Offspring study. <i>PLoS ONE</i> , 2020, 15, e0236960.	1.1	10
855	Coronary Artery Calcium Score-“Directed Primary Prevention With Statins on the Basis of the 2018 American College of Cardiology/American Heart Association/Multisociety Cholesterol Guidelines. <i>Journal of the American Heart Association</i> , 2021, 10, e018342.	1.6	10
856	Intrinsic Frequencies of Carotid Pressure Waveforms Predict Heart Failure Events. <i>Hypertension</i> , 2021, 77, 338-346.	1.3	10
857	Epidemiology of Heart Failure Stages in Middle-Aged Black People in the Community: Prevalence and Prognosis in the Atherosclerosis Risk in Communities Study. <i>Journal of the American Heart Association</i> , 2021, 10, e016524.	1.6	10
858	Sex-Specific Prevalence, Incidence, and Mortality Associated With Atrial Fibrillation in Heart Failure. <i>JACC: Clinical Electrophysiology</i> , 2021, 7, 1366-1375.	1.3	10
859	Genetic Architecture of Circulating Very-Long-Chain (C24:0 and C22:0) Ceramide Concentrations. <i>Journal of Lipid and Atherosclerosis</i> , 2020, 9, 172.	1.1	10
860	Matrix Gla Protein Levels Are Associated With Arterial Stiffness and Incident Heart Failure With Preserved Ejection Fraction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2022, 42, ATVBAHA121316664.	1.1	10
861	A plasma metabolite score of three eicosanoids predicts incident type 2 diabetes: a prospective study in three independent cohorts. <i>BMJ Open Diabetes Research and Care</i> , 2022, 10, e002519.	1.2	10
862	Association of Cardiometabolic Disease With Cancer in the Community. <i>JACC: CardioOncology</i> , 2022, 4, 69-81.	1.7	10
863	Association of Aortic Stiffness and Pressure Pulsatility With Global Amyloid- $\beta$ and Regional Tau Burden Among Framingham Heart Study Participants Without Dementia. <i>JAMA Neurology</i> , 2022, 79, 710.	4.5	10
864	Usefulness of antimyosin antibody imaging for the detection of active rheumatic myocarditis. <i>American Journal of Cardiology</i> , 1999, 84, 946-950.	0.7	9

#	ARTICLE	IF	CITATIONS
865	Multilevel modeling versus cross-sectional analysis for assessing the longitudinal tracking of cardiovascular risk factors over time. <i>Statistics in Medicine</i> , 2013, 32, 5028-5038.	0.8	9
866	Baseline Levels, and Changes Over Time in Body Mass Index and Fasting Insulin, and Their Relationship to Change in Metabolic Trait Clustering. <i>Metabolic Syndrome and Related Disorders</i> , 2014, 12, 372-380.	0.5	9
867	A genome-wide interaction analysis of tricyclic/tetracyclic antidepressants and RR and QT intervals: a pharmacogenomics study from the Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) consortium. <i>Journal of Medical Genetics</i> , 2017, 54, 313-323.	1.5	9
868	The association of endothelial function and tone by digital arterial tonometry with MRI left ventricular mass in African Americans: the Jackson Heart Study. <i>Journal of the American Society of Hypertension</i> , 2017, 11, 258-264.	2.3	9
869	Pharmacogenomics study of thiazide diuretics and QT interval in multi-ethnic populations: the cohorts for heart and aging research in genomic epidemiology. <i>Pharmacogenomics Journal</i> , 2018, 18, 215-226.	0.9	9
870	Incidence of cardiovascular disease in individuals affected by recent changes to US blood pressure treatment guidelines. <i>Journal of Hypertension</i> , 2018, 36, 436-443.	0.3	9
871	Familial Clustering of Cardiac Conduction Defects and Pacemaker Insertion. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007150.	2.1	9
872	Association of Blood Pressure and Heart Rate Responses to Submaximal Exercise With Incident Heart Failure: The Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2021, 10, e019460.	1.6	9
873	Relations of Metabolic Health and Obesity to Brain Aging in Young to Middle-Aged Adults. <i>Journal of the American Heart Association</i> , 2022, 11, e022107.	1.6	9
874	Goals and guidelines for treating hypertension in a patient with heart failure. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2006, 8, 334-344.	0.4	8
875	A Risk Score for Risk Factors. <i>Hypertension</i> , 2009, 54, 454-456.	1.3	8
876	Association of soda consumption with subclinical cardiac remodeling in the Framingham heart study. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 208-212.	1.5	8
877	Serum brain-derived neurotrophic factor and risk of atrial fibrillation. <i>American Heart Journal</i> , 2017, 183, 69-73.	1.2	8
878	Risk factor-based subphenotyping of heart failure in the community. <i>PLoS ONE</i> , 2019, 14, e0222886.	1.1	8
879	Multisystem Trajectories Over the Adult Life Course and Relations to Cardiovascular Disease and Death. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 1778-1785.	1.7	8
880	Life Course Developmental Approach to Cardiovascular Health and Cardiovascular Disease Prevention. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2708-2711.	1.2	8
881	Clinical Associations of Vascular Stiffness, Microvascular Dysfunction, and Prevalent Cardiovascular Disease in a Black Cohort: The Jackson Heart Study. <i>Journal of the American Heart Association</i> , 2020, 9, e017018.	1.6	8
882	EDEM3 Modulates Plasma Triglyceride Level through Its Regulation of LRP1 Expression. <i>IScience</i> , 2020, 23, 100973.	1.9	8

#	ARTICLE	IF	CITATIONS
883	Clinical course after a first episode of heart failure: insights from the Framingham Heart Study. <i>European Journal of Heart Failure</i> , 2020, 22, 1768-1776.	2.9	8
884	Biological Pathways in Adolescent Aortic Stiffness. <i>Journal of the American Heart Association</i> , 2021, 10, e018419.	1.6	8
885	Biomarkers representing key aging-related biological pathways are associated with subclinical atherosclerosis and all-cause mortality: The Framingham Study. <i>PLoS ONE</i> , 2021, 16, e0251308.	1.1	8
886	Cardiac MRI shows an association of lower cardiorespiratory fitness with decreased myocardial mass and higher cardiac stiffness in the general population – The Sedentary's Heart. <i>Progress in Cardiovascular Diseases</i> , 2021, 68, 25-35.	1.6	8
887	Trans-ethnic genome-wide association study of blood metabolites in the Chronic Renal Insufficiency Cohort (CRIC) study. <i>Kidney International</i> , 2022, 101, 814-823.	2.6	8
888	<i>Trans</i> Fatty Acid Biomarkers and Incident Type 2 Diabetes: Pooled Analysis of 12 Prospective Cohort Studies in the Fatty Acids and Outcomes Research Consortium (FORCE). <i>Diabetes Care</i> , 2022, 45, 854-863.	4.3	8
889	Spectrum of right-sided infective endocarditis: an Indian experience. <i>International Journal of Cardiology</i> , 1992, 35, 187-193.	0.8	7
890	Myocardial systolic function in systemic lupus erythematosus: A study based on radionuclide ventriculography. <i>Clinical Cardiology</i> , 1992, 15, 433-435.	0.7	7
891	Non-specific aortoarteritis: long term follow-up on immunosuppressive therapy. <i>International Journal of Cardiology</i> , 1993, 39, 79-84.	0.8	7
892	Screening for ventricular remodeling. <i>Current Heart Failure Reports</i> , 2006, 3, 5-13.	1.3	7
893	Nicotinic acetylcholine receptor subunit variants are associated with blood pressure; findings in the Old Order Amish and replication in the Framingham Heart Study. <i>BMC Medical Genetics</i> , 2008, 9, 67.	2.1	7
894	Altered Blood Pressure Progression in the Community and Its Relation to Clinical Events. <i>Archives of Internal Medicine</i> , 2008, 168, 1450.	4.3	7
895	Commentary: C-reactive protein and risk prediction--moving beyond associations to assessing predictive utility and clinical usefulness. <i>International Journal of Epidemiology</i> , 2009, 38, 231-234.	0.9	7
896	Relations of mitochondrial genetic variants to measures of vascular function. <i>Mitochondrion</i> , 2018, 40, 51-57.	1.6	7
897	Scientific Contributions of Population-Based Studies to Cardiovascular Epidemiology in the GWAS Era. <i>Frontiers in Cardiovascular Medicine</i> , 2018, 5, 57.	1.1	7
898	LDL Cholesterol Is Not the Only Clinically Relevant Biomarker for Coronary Artery Disease or Acute Coronary Syndrome. <i>Clinical Pharmacology and Therapeutics</i> , 2018, 104, 232-234.	2.3	7
899	Accelerometer-assessed physical activity and incident diabetes in a population covering the adult life span: the Hispanic Community Health Study/Study of Latinos. <i>American Journal of Clinical Nutrition</i> , 2020, 112, 1318-1327.	2.2	7
900	Association of Cardiorespiratory Fitness and Hemodynamic Responses to Submaximal Exercise Testing With the Incidence of Chronic Kidney Disease: The Framingham Heart Study. <i>Mayo Clinic Proceedings</i> , 2020, 95, 1184-1194.	1.4	7

#	ARTICLE	IF	CITATIONS
901	Conjoint Associations of Adherence to Physical Activity and Dietary Guidelines With Cardiometabolic Health: The Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2021, 10, e019800.	1.6	7
902	Multiomic Profiling in Black and White Populations Reveals Novel Candidate Pathways in Left Ventricular Hypertrophy and Incident Heart Failure Specific to Black Adults. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, e003191.	1.6	7
903	Metabolic Cost of Exercise Initiation in Patients With Heart Failure With Preserved Ejection Fraction vs Community-Dwelling Adults. <i>JAMA Cardiology</i> , 2021, 6, 653.	3.0	7
904	Rare Coding Variants Associated With Electrocardiographic Intervals Identify Monogenic Arrhythmia Susceptibility Genes: A Multi-Ancestry Analysis. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, e003300.	1.6	7
905	Polygenic transcriptome risk scores for COPD and lung function improve cross-ethnic portability of prediction in the NHLBI TOPMed program. <i>American Journal of Human Genetics</i> , 2022, 109, 857-870.	2.6	7
906	Diet Quality Scores Are Positively Associated with Whole Bloodâ€œDerived Mitochondrial DNA Copy Number in the Framingham Heart Study. <i>Journal of Nutrition</i> , 2022, 152, 690-697.	1.3	7
907	Identifying Blood Biomarkers for Dementia Using Machine Learning Methods in the Framingham Heart Study. <i>Cells</i> , 2022, 11, 1506.	1.8	7
908	The Value of Rare Genetic Variation in the Prediction of Common Obesity in European Ancestry Populations. <i>Frontiers in Endocrinology</i> , 2022, 13, 863893.	1.5	7
909	Quantitative Comparison of Statistical Methods for Analyzing Human Metabolomics Data. <i>Metabolites</i> , 2022, 12, 519.	1.3	7
910	A comparison of dobutamine infusion and exercise during radionuclide ventriculography in the evaluation of coronary arterial disease. <i>International Journal of Cardiology</i> , 1992, 35, 49-55.	0.8	6
911	Algorithms for Assessing Cardiovascular Risk in Women. <i>JAMA - Journal of the American Medical Association</i> , 2007, 298, 173.	3.8	6
912	A risk score for predicting 30â€œday mortality inâ€œheart failure patients undergoing nonâ€œcardiac surgery. <i>European Journal of Heart Failure</i> , 2014, 16, 1310-1316.	2.9	6
913	Invited Commentary: Future of Population Studiesâ€œDefining Research Priorities and Processes. <i>American Journal of Epidemiology</i> , 2015, 181, 369-371.	1.6	6
914	Submaximal Exercise Systolic Blood Pressure and Heart Rate at 20â€œYears of Followâ€œup: Correlates in the Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	6
915	Familial clustering of hypertensive target organ damage in the community. <i>Journal of Hypertension</i> , 2018, 36, 1086-1093.	0.3	6
916	Presence and transmission of mitochondrial heteroplasmic mutations in human populations of European and African ancestry. <i>Mitochondrion</i> , 2021, 60, 33-42.	1.6	6
917	Feasibility, Methodology, and Interpretation of Broad-Scale Assessment of Cardiorespiratory Fitness in a Large Community-Based Sample. <i>American Journal of Cardiology</i> , 2021, 157, 56-63.	0.7	6
918	Meta-analysis of genome-wide association studies identifies ancestry-specific associations underlying circulating total tau levels. <i>Communications Biology</i> , 2022, 5, 336.	2.0	6

#	ARTICLE	IF	CITATIONS
919	Insulin-Like Growth Factor, Inflammation, and MRI Markers of Alzheimer's Disease in Predominantly Middle-Aged Adults. <i>Journal of Alzheimer's Disease</i> , 2022, 88, 311-322.	1.2	6
920	Predictors of incident diabetes in two populations: framingham heart study and hispanic community health study / study of latin@s. <i>BMC Public Health</i> , 2022, 22, .	1.2	6
921	Proteomics and Population Biology in the Cardiovascular Health Study (CHS): design of a study with mentored access and active data sharing. <i>European Journal of Epidemiology</i> , 2022, 37, 755-765.	2.5	6
922	Aggressive lowering of blood pressure. <i>Lancet</i> , The, 2006, 368, 627-628.	6.3	5
923	Are Guidelines Effectively Guiding Antihypertensive Therapy?. <i>American Journal of Cardiology</i> , 2007, 100, 143-144.	0.7	5
924	Cross-Sectional Relations of Lipid Concentrations to Left Ventricular Structural Attributes. <i>American Journal of Cardiology</i> , 2010, 105, 1297-1299.	0.7	5
925	Circulating plasma cholesteryl ester transfer protein activity and blood pressure tracking in the community. <i>Journal of Hypertension</i> , 2011, 29, 863-868.	0.3	5
926	A Robust Method for Genome-Wide Association Meta-Analysis With the Application to Circulating Insulin-Like Growth Factor I Concentrations. <i>Genetic Epidemiology</i> , 2014, 38, 162-171.	0.6	5
927	Lipophilic Statins and Aldosterone Secretion. <i>Circulation</i> , 2015, 132, 1783-1785.	1.6	5
928	Genome-wide association reveals that common genetic variation in the kallikrein-kinin system is associated with serum L-arginine levels. <i>Thrombosis and Haemostasis</i> , 2016, 116, 1041-1049.	1.8	5
929	Association of the IGF1 gene with fasting insulin levels. <i>European Journal of Human Genetics</i> , 2016, 24, 1337-1343.	1.4	5
930	Association of Genetic Variation in Coronary Artery Disease-Related Loci With the Risk of Heart Failure With Preserved Versus Reduced Ejection Fraction. <i>Circulation</i> , 2018, 137, 1290-1292.	1.6	5
931	Clinical Correlates of Aortic Stiffness and Wave Amplitude in Black Men and Women in the Community. <i>Journal of the American Heart Association</i> , 2018, 7, e008431.	1.6	5
932	Statistics in cardiovascular medicine: there is still gold in the old. <i>Heart</i> , 2018, 104, 1227-1227.	1.2	5
933	Endogenous circulating testosterone and sex hormone-binding globulin levels and measures of myocardial structure and function: the Framingham Heart Study. <i>Andrology</i> , 2019, 7, 307-314.	1.9	5
934	Searching for parent-of-origin effects on cardiometabolic traits in imprinted genomic regions. <i>European Journal of Human Genetics</i> , 2020, 28, 646-655.	1.4	5
935	Prognostic Significance of Echocardiographic Measures of Cardiac Remodeling in the Community. <i>Current Cardiology Reports</i> , 2021, 23, 86.	1.3	5
936	Heart failure risk estimation based on novel biomarkers. <i>Expert Review of Molecular Diagnostics</i> , 2021, 21, 655-672.	1.5	5



#	ARTICLE	IF	CITATIONS
937	Digital Peripheral Arterial Tonometry and Cardiovascular Disease Events: The Framingham Heart Study. <i>Stroke</i> , 2021, 52, 2866-2873.	1.0	5
938	Lowering cholesterol and death due to accidents, suicides: unresolved issues. <i>Archives of Internal Medicine</i> , 1992, 152, 414-414.	4.3	5
939	Newer Drugs to Reduce High Blood Pressure and Mitigate Hypertensive Target Organ Damage. <i>Current Hypertension Reports</i> , 2022, 24, 1-20.	1.5	5
940	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
941	Incidence rates of dilated cardiomyopathy in adult first-degree relatives versus matched controls. <i>IJC Heart and Vasculature</i> , 2022, 41, 101065.	0.6	5
942	Targeted Genome Sequencing Identifies Multiple Rare Variants in Caveolin-1 Associated with Obstructive Sleep Apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , 0, , .	2.5	5
943	Response to Letters Regarding Article, "Arterial Stiffness and Cardiovascular Events: The Framingham Heart Study". <i>Circulation</i> , 2010, 122, .	1.6	4
944	Compiling the Complement of Genes Implicated in Coronary Artery Disease. <i>Circulation: Cardiovascular Genetics</i> , 2014, 7, 738-740.	5.1	4
945	Lower Is Not Always Better? Blood Pressure Treatment Targets Revisited— <i>Journal of the American College of Cardiology</i> , 2014, 64, 598-600.	1.2	4
946	Gene Set Enrichment Analyses: lessons learned from the heart failure phenotype. <i>BioData Mining</i> , 2017, 10, 18.	2.2	4
947	Contribution of the neighborhood environment to cross-sectional variation in long-term CVD risk scores in the Framingham Heart Study. <i>PLoS ONE</i> , 2018, 13, e0201712.	1.1	4
948	Cohort profile: The MULTI sTudy Diabetes rEsearch (MULTITUDE) consortium. <i>BMJ Open</i> , 2018, 8, e020640.	0.8	4
949	Genome-wide meta-analysis of SNP and antihypertensive medication interactions on left ventricular traits in African Americans. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2019, 7, e00788.	0.6	4
950	Revisit Population-based and Family-based Genotype Imputation. <i>Scientific Reports</i> , 2019, 9, 1800.	1.6	4
951	Genome-wide meta-analysis of variant-by-diuretic interactions as modulators of lipid traits in persons of European and African ancestry. <i>Pharmacogenomics Journal</i> , 2020, 20, 482-493.	0.9	4
952	Association of subclinical atherosclerosis with echocardiographic indices of cardiac remodeling: The Framingham Study. <i>PLoS ONE</i> , 2020, 15, e0233321.	1.1	4
953	Association of antecedent cardiovascular risk factor levels and trajectories with cardiovascular magnetic resonance-derived cardiac function and structure. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021, 23, 2.	1.6	4
954	Kidney Function and Aortic Stiffness, Pulsatility, and Endothelial Function in African Americans: The Jackson Heart Study. <i>Kidney Medicine</i> , 2021, 3, 702-711.e1.	1.0	4



#	ARTICLE	IF	CITATIONS
955	Coronary Artery Calcium Assessed Years Before Was Positively Associated With Subtle White Matter Injury of the Brain in Asymptomatic Middle-Aged Men: The Framingham Heart Study. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e011753.	1.3	4
956	The association of lung function and pulmonary vasculature volume with cardiorespiratory fitness in the community. <i>European Respiratory Journal</i> , 2022, 60, 2101821.	3.1	4
957	Prevalence, Predictors, Progression, and Prognosis of Hypertension Subtypes in the Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2022, 11, e024202.	1.6	4
958	Atrial natriuretic peptide: an atavistic hormone?. <i>International Journal of Cardiology</i> , 1989, 22, 407-408.	0.8	3
959	Phenotype-genotype association grid: a convenient method for summarizing multiple association analyses. <i>BMC Genetics</i> , 2006, 7, 30.	2.7	3
960	The J-curve relationship of treated diastolic blood pressure to mortality risk: Is it real? Is it clinically meaningful?. <i>Current Cardiovascular Risk Reports</i> , 2007, 1, 204-208.	0.8	3
961	A Dream, a Journey, and a Promise. <i>Circulation: Cardiovascular Genetics</i> , 2008, 1, 1-2.	5.1	3
962	Response to "Net reclassification improvement and decision theory" by Vickers <i>et al</i> .. <i>Statistics in Medicine</i> , 2009, 28, 526-528.	0.8	3
963	N-terminal pro-B-type natriuretic peptide in early and advanced phases of obesity. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011, 49, 1539-45.	1.4	3
964	A78: Urine Biomarkers Role in Predicting the Future Development of Renal Functional Loss With Lupus Nephritis in Children and Adults. <i>Arthritis and Rheumatology</i> , 2014, 66, S111-S111.	2.9	3
965	Angiopietin <sup>2</sup> , its soluble receptor <i>scp</i> <sup>T</sup> <i>/scp</i> <sup>ie</sup> <sup>2</sup> , and metabolic syndrome components in a population-based sample. <i>Obesity</i> , 2016, 24, 2038-2041.	1.5	3
966	Premature Parental Cardiovascular Disease and Subclinical Disease Burden in the Offspring. <i>Journal of the American Heart Association</i> , 2020, 9, e015406.	1.6	3
967	Restarting Human Participant Research at Community-based Observational Studies during the COVID-19 Pandemic. <i>Journal of the American Heart Association</i> , 2020, 9, e018832.	1.6	3
968	Neurohormonal Activation in Populations Susceptible to Heart Failure. <i>Heart Failure Clinics</i> , 2005, 1, 11-23.	1.0	2
969	Biomarkers of cardiovascular outcomes "bonanza or bias?". <i>Nature Reviews Endocrinology</i> , 2013, 9, 381-382.	4.3	2
970	Intensive vs Standard Blood Pressure Control for Older Adults. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 1922.	3.8	2
971	Microsimulation model to predict incremental value of biomarkers added to prognostic models. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2018, 25, 1382-1385.	2.2	2
972	Sex differences in post-discharge outcomes among patients hospitalized for atrial fibrillation. <i>Clinical Cardiology</i> , 2019, 42, 84-92.	0.7	2

#	ARTICLE	IF	CITATIONS
973	An update on genetic risk scores for coronary artery disease: are they useful for predicting disease risk and guiding clinical decisions?. Expert Review of Cardiovascular Therapy, 2020, 18, 443-447.	0.6	2
974	Diastolic dysfunction and cognitive impairment. Alzheimer's and Dementia, 2020, 16, e038487.	0.4	2
975	Shared Genetic and Environmental Architecture of Cardiac Phenotypes Assessed via Echocardiography. Circulation Genomic and Precision Medicine, 2021, 14, e003244.	1.6	2
976	Circulating growth factors and cardiac remodeling in the community: The Framingham Heart Study. International Journal of Cardiology, 2021, 329, 217-224.	0.8	2
977	Abnormal hearing patterns are not associated with endothelium-dependent vasodilation and carotid intima-media thickness: The Framingham Heart Study. Vascular Medicine, 2021, 26, 1358863X2110250.	0.8	2
978	Relations of arterial stiffness and endothelial dysfunction with incident venous thromboembolism. Thrombosis Research, 2021, 204, 108-113.	0.8	2
979	Dairy intake not associated with metabolic syndrome but milk and yogurt intake is inversely associated with prevalence of hypertension in middle-aged adults. FASEB Journal, 2010, 24, 324.5.	0.2	2
980	Lifetime Risk of Heart Failure and Trends in Incidence Rates Among Individuals With Type 2 Diabetes Between 1995 and 2018. Journal of the American Heart Association, 2021, 10, e021230.	1.6	2
981	Accelerometer-Measured, Habitual Physical Activity and Circulating Brain-Derived Neurotrophic Factor: A Cross-Sectional Study. Journal of Alzheimer's Disease, 2022, 85, 805-814.	1.2	2
982	Circulating metabolite profile in young adulthood identifies long-term diabetes susceptibility: the Coronary Artery Risk Development in Young Adults (CARDIA) study. Diabetologia, 2022, 65, 657-674.	2.9	2
983	Association of orthostatic blood pressure response with incident heart failure: The Framingham Heart Study. PLoS ONE, 2022, 17, e0267057.	1.1	2
984	Assessing the contribution of rare genetic variants to phenotypes of chronic obstructive pulmonary disease using whole-genome sequence data. Human Molecular Genetics, 2022, 31, 3873-3885.	1.4	2
985	Standardized measurement of abdominal muscle by computed tomography: association with cardiometabolic risk in the Framingham Heart Study. European Radiology, 0, , .	2.3	2
986	Reply Effect yes, role no!. International Journal of Cardiology, 1989, 25, 142-143.	0.8	1
987	Letter to the editor. International Journal of Cardiology, 1991, 31, 119.	0.8	1
988	Lowering Cholesterol and Death due to Accidents, Suicides: Unresolved Issues. Archives of Internal Medicine, 1992, 152, 414.	4.3	1
989	What is an Abnormal Blood Glucose Level?. JACC: Cardiovascular Imaging, 2008, 1, 46-48.	2.3	1
990	Hypertension and Valvular Heart Disease. , 2008, , 233-246.		1

#	ARTICLE	IF	CITATIONS
991	Response to Letter Regarding Article, "Association of Leukocyte Telomere Length With Circulating Biomarkers of the Renin-Angiotensin-Aldosterone System: The Framingham Heart Study" Circulation, 2008, 118, .	1.6	1
992	Utility of Different Lipid Measures to Predict Coronary Heart Disease"Reply. JAMA - Journal of the American Medical Association, 2008, 299, .	3.8	1
993	Prevention strategies for hypertension: who should be targeted?. Future Cardiology, 2008, 4, 211-213.	0.5	1
994	Editor's Note. Circulation, 2010, 121, 1685-1685.	1.6	1
995	Aortic Stiffness and Incident Hypertension"Reply. JAMA - Journal of the American Medical Association, 2013, 309, 29.	3.8	1
996	924 Non-Alcoholic Fatty Liver Disease Is Associated With Lower Levels of Physical Activity Measured via Accelerometry: The Framingham Heart Study. Gastroenterology, 2014, 146, S-929.	0.6	1
997	Growth hormone in CVD prediction" a tall order?. Nature Reviews Endocrinology, 2015, 11, 11-13.	4.3	1
998	Mitral valve prolapse and glaucoma: a "floppy" perception?. Heart, 2015, 101, 584-585.	1.2	1
999	Endogenous carbon monoxide and cardiometabolic risk: can measuring exhaled carbon monoxide be used to refine cardiometabolic risk assessment?. Future Cardiology, 2015, 11, 9-12.	0.5	1
1000	Circulating Estrogen Levels and Self-Reported Health and Mobility Limitation in Community-Dwelling Men of the Framingham Heart Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2017, 72, glw197.	1.7	1
1001	ASSOCIATIONS OF OCCUPANT MOTOR VEHICLE CRASH WITH FUTURE HEART FAILURE AND ISCHEMIC STROKE IN OLDER ADULTS. American Journal of Epidemiology, 2019, 188, 1400-1403.	1.6	1
1002	Association of Exhaled Carbon Monoxide With Ideal Cardiovascular Health, Circulating Biomarkers, and Incidence of Heart Failure in the Framingham Offspring Study. Journal of the American Heart Association, 2020, 9, e016762.	1.6	1
1003	Prognosis of "pre-heart failure" clinical phenotypes. PLoS ONE, 2020, 15, e0231254.	1.1	1
1004	Associations of circulating dimethylarginines with the metabolic syndrome in the Framingham Offspring study. PLoS ONE, 2021, 16, e0254577.	1.1	1
1005	Discrepancies in Observed and Predicted Longitudinal Change in Central Hemodynamic Measures: The Framingham Heart Study. Hypertension, 2021, 78, 973-982.	1.3	1
1006	Aortic Root Diameter and Arterial Stiffness: Conjoint Relations to the Incidence of Cardiovascular Disease in the Framingham Heart Study. Hypertension, 2021, 78, 1278-1286.	1.3	1
1007	Lymphocytotoxic antibodies in patients with systemic lupus erythematosus & their household contacts. Indian Journal of Medical Research, 1990, 92, 147-50.	0.4	1
1008	Notable paradoxical phenomena in associations between cardiovascular health score, subclinical and clinical cardiovascular disease in the community: The Framingham Heart Study. PLoS ONE, 2022, 17, e0267267.	1.1	1

#	ARTICLE	IF	CITATIONS
1009	Integrative Analysis of Circulating Metabolite Levels That Correlate With Physical Activity and Cardiorespiratory Fitness. <i>Circulation Genomic and Precision Medicine</i> , 2022, 15, 101161CIRCGEN121003592.	1.6	1
1010	Abstract 19256: Predicting Exercise Systolic Blood Pressure and Heart Rate at 20 Years of Follow-up: Correlates in the Framingham Heart Study. <i>Circulation</i> , 2015, 132, .	1.6	1
1011	Unusual electrocardiographic response during pulmonary balloon valvoplasty. <i>International Journal of Cardiology</i> , 1991, 33, 442-444.	0.8	0
1012	Hypertension to normotension " ? A case of "summer-salt"™. <i>International Journal of Cardiology</i> , 1991, 33, 179-180.	0.8	0
1013	Hypertrophic cardiomyopathy: disorder to be rechristened?. <i>International Journal of Cardiology</i> , 1991, 32, 413-414.	0.8	0
1014	The Blood Pressure of Hypertensive Smokers. <i>JAMA - Journal of the American Medical Association</i> , 1991, 266, 2081.	3.8	0
1015	Estrogen Replacement Therapy and Risk of Breast Cancer: Results of Two Meta-analyses. <i>Archives of Internal Medicine</i> , 1992, 152, 1090.	4.3	0
1016	On Being Fair to the Pulmonary Artery Catheter. <i>Chest</i> , 1992, 101, 589-590.	0.4	0
1017	On measuring "agreement" and not "correlation". <i>Journal of the American College of Cardiology</i> , 1992, 20, 750.	1.2	0
1018	The atrial septum after balloon mitral valvotomy: Observations during surgery. <i>American Heart Journal</i> , 1993, 125, 549-550.	1.2	0
1019	Impact of hypertension treatment on risk of congestive heart failure. <i>American Journal of Hypertension</i> , 2000, 13, S323.	1.0	0
1020	Reflections on the Utility of Imaging for Prevention of Coronary Disease. <i>American Journal of Cardiology</i> , 2008, 102, 1116.	0.7	0
1021	Selected News Items. <i>Circulation: Cardiovascular Genetics</i> , 2008, 1, 75-77.	5.1	0
1022	Cardiovascular Genetics and Genomics for the Cardiologist. <i>Circulation: Cardiovascular Genetics</i> , 2008, 1, 74-74.	5.1	0
1023	Summary of Recent Articles of Interest. <i>Circulation: Cardiovascular Genetics</i> , 2009, 2, 298-302.	5.1	0
1024	Summary of Recent Articles of Interest. <i>Circulation: Cardiovascular Genetics</i> , 2009, 2, 90-94.	5.1	0
1025	Summary of Recent Articles of Interest. <i>Circulation: Cardiovascular Genetics</i> , 2009, 2, 205-208.	5.1	0
1026	Continuing Medical Education Program in Echocardiography. <i>Echocardiography</i> , 2009, 26, 246-246.	0.3	0

#	ARTICLE	IF	CITATIONS
1027	Summary of Interesting Articles. Circulation: Cardiovascular Genetics, 2009, 2, 409-414.	5.1	0
1028	Heart Failure Risk: Lessons From the Family. Congestive Heart Failure, 2010, 16, 139-140.	2.0	0
1029	Response to Letter Regarding Article, "Association of Circulating Cholesteryl Ester Transfer Protein Activity With Incidence of Cardiovascular Disease in the Community" Circulation, 2010, 122, .	1.6	0
1030	Corrigendum to: 'Vascular endothelial growth factor, its soluble receptor, and hepatocyte growth factor: clinical and genetic correlates and association with vascular function'. European Heart Journal, 2010, 31, 2557-2557.	1.0	0
1031	Epidemiology of Heart Failure. , 2011, , 346-354.		0
1032	Common Genetic Determinants of Vitamin D Insufficiency: A Genome-Wide Association Study. Obstetrical and Gynecological Survey, 2011, 66, 91-93.	0.2	0
1033	Statins are not associated with a decrease in all cause mortality in a high-risk primary prevention setting. Evidence-Based Medicine, 2011, 16, 8-9.	0.6	0
1034	Imaging of Arterial Inflammation. JACC: Cardiovascular Imaging, 2013, 6, 1260-1262.	2.3	0
1035	Clinically Relevant Functional Annotation of Genotype. Circulation: Cardiovascular Genetics, 2014, 7, 2-3.	5.1	0
1036	O1-04-06: Association of plasma biomarkers with risk of incident dementia in the framingham heart study: A metabolomics approach. , 2015, 11, P134-P135.		0
1037	Lipoproteins and Cardiovascular Disease Risk. Contemporary Endocrinology, 2015, , 57-65.	0.3	0
1038	Response to Letter Regarding Article, "Familial Clustering of Mitral Valve Prolapse in the Community" Circulation, 2015, 132, e187-8.	1.6	0
1039	O1-02-01: Non-Alcoholic Fatty Liver Disease is Associated with Lower Brain Volume in Healthy Middle-Aged Adults: the Framingham Study. Alzheimer's and Dementia, 2016, 12, P173.	0.4	0
1040	O2-09-01: Aortic Stiffness and the Risk of Incident Mild Cognitive Impairment and Dementia. Alzheimer's and Dementia, 2016, 12, P247.	0.4	0
1041	Reply. JACC: Heart Failure, 2016, 4, 828-829.	1.9	0
1042	Reply. Journal of Hypertension, 2016, 34, 2489-2490.	0.3	0
1043	[P3-241]: MRI FINDINGS ASSOCIATED WITH CIRCULATING VEGF AND STIE2 CONCENTRATIONS IN YOUNG AND MIDDLE-AGED ADULTS IN THE FRAMINGHAM HEART STUDY. Alzheimer's and Dementia, 2017, 13, P1032.	0.4	0
1044	[Ic-Pa-102]: CIRCULATING VEGF AND STIE2 AND MRI FINDINGS IN YOUNG AND MIDDLE-AGED ADULTS IN THE FRAMINGHAM HEART STUDY. Alzheimer's and Dementia, 2017, 13, P78.	0.4	0

#	ARTICLE	IF	CITATIONS
1045	O2â€10â€01: OMEGAâ€3 FATTY ACID LEVELS ARE ASSOCIATED WITH BRAIN MRI MEASURES IN MIDDLEâ€AGED ADULTS FROM THE FRAMINGHAM HEART STUDY. Alzheimer's and Dementia, 2018, 14, P644.	0.4	0
1046	ICâ€Pâ€107: IGFâ€1 AND IGFBPâ€3 ASSOCIATIONS WITH BRAIN MRI: METAâ€ANALYSIS IN MIDDLEâ€AGED ADULTS FROM THE FRAMINGHAM HEART STUDY AND STUDY OF HEALTH IN POMERANIA. Alzheimer's and Dementia, 2018, 14, P92.	0.4	0
1047	P3â€237: IGFâ€1 AND IGFBPâ€3 ASSOCIATIONS WITH BRAIN MRI: METAâ€ANALYSIS IN MIDDLEâ€AGED ADULTS FROM THE FRAMINGHAM HEART STUDY AND STUDY OF HEALTH IN POMERANIA. Alzheimer's and Dementia, 2018, 14, P1163.	0.4	0
1048	P3â€561: ADHERENCE TO THE MIND DIET IS ASSOCIATED WITH BETTER COGNITION IN THE FRAMINGHAM HEART STUDY. Alzheimer's and Dementia, 2018, 14, P1338.	0.4	0
1049	Association of lung diffusion capacity with cardiac remodeling and risk of heart failure: The Framingham heart study. PLoS ONE, 2021, 16, e0246355.	1.1	0
1050	Long-term air pollution exposure and sex-specific cardiometabolic health trajectories: the Framingham Offspring Study. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
1051	Modulation of telomere length by the C677T polymorphism of the MTHFR gene and plasma folate status. FASEB Journal, 2011, 25, 782.12.	0.2	0
1052	Cholesterol reduction and total mortality.. Circulation, 1991, 84, 2604-2604.	1.6	0
1053	Estrogen replacement therapy and risk of breast cancer: results of two meta-analyses. Archives of Internal Medicine, 1992, 152, 1090-1090.	4.3	0
1054	Abstract 15837: Circulating Proneurotensin Concentrations Predict Cardiovascular Disease Events in the Community: The Framingham Heart Study. Circulation, 2015, 132, .	1.6	0
1055	Abstract 19204: Higher Physical Activity and Lower Sedentary Time are Associated With Less Insulin Resistance and Favorable Adipokine Profile: The Framingham Study. Circulation, 2015, 132, .	1.6	0
1056	Body mass index across adulthood and the development of airflow obstruction and emphysema. , 2017, , .		0
1057	Abstract 001: Proteomic Signatures of Cardiovascular Risk Factors: A Cross-sectional Analysis of the Plasma Proteome in the Framingham Heart Study. Circulation, 2019, 139, .	1.6	0
1058	Abstract P001: Greater Time Spent in Ideal Cardiovascular Health in Adulthood is Associated With Lower Risk of Cardiometabolic Outcomes and Death: the Framingham Heart Study. Circulation, 2019, 139, .	1.6	0
1059	Abstract P015: Biomarkers Representing Key Aging-related Biological Pathways Are Associated With Subclinical Atherosclerosis: the Framingham Study. Circulation, 2019, 139, .	1.6	0
1060	High-throughput digitization of analog human echocardiography data. MethodsX, 2020, 7, 101159.	0.7	0
1061	Authors' response. Indian Journal of Medical Research, 2014, 139, 962.	0.4	0
1062	Abstract 15328: Higher Non-exercise Estimated Cardiorespiratory Fitness in Midlife is Associated With Lower Risk of Incident Heart Failure: The Framingham Heart Study. Circulation, 2020, 142, .	1.6	0

#	ARTICLE	IF	CITATIONS
1063	Clinical correlates of plasma insulin levels over the life course and association with incident type 2 diabetes: the Framingham Heart Study. <i>BMJ Open Diabetes Research and Care</i> , 2022, 10, e002581.	1.2	0
1064	Title is missing!. , 2020, 15, e0243199.		0
1065	Title is missing!. , 2020, 15, e0243199.		0
1066	Title is missing!. , 2020, 15, e0243199.		0
1067	Title is missing!. , 2020, 15, e0243199.		0
1068	Multi-system trajectories and the incidence of heart failure in the Framingham Offspring Study. <i>PLoS ONE</i> , 2022, 17, e0268576.	1.1	0
1069	Wnt Signaling Interactor WTIP (Wilms Tumor Interacting Protein) Underlies Novel Mechanism for Cardiac Hypertrophy. <i>Circulation Genomic and Precision Medicine</i> , 0, , .	1.6	0