# Ramachandran S. Vasan

List of Publications by Year
in descending order

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|---|---|---|---|
| 1,069 papers | 157,879 citations | 61 176 h-index | 85 361 g-index |
| 1118 all docs | 1118 docs citations | 1118 times ranked | 120454 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | General Cardiovascular Risk Profile for Use in Primary Care. Circulation, 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. Statistics in Medicine, 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. Lancet, The, 2010, 375, 2215-2222. | 6.3 | 3,807 |
| 4 | Metabolite profiles and the risk of developing diabetes. Nature Medicine, 2011, 17, 448-453. | 15.2 | 2,586 |
| 5 | Obesity and the Risk of Heart Failure. New England Journal of Medicine, 2002, 347, 305-313. | 13.9 | 2,550 |
| 6 | Abdominal Visceral and Subcutaneous Adipose Tissue Compartments. Circulation, 2007, 116, 39-48. | 1.6 | 2,349 |
| 7 | Vitamin D Deficiency and Risk of Cardiovascular Disease. Circulation, 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. Lancet, The, 2010, 375, 132-140. | 6.3 | 1,946 |
| 9 | Long-Term Trends in the Incidence of and Survival with Heart Failure. New England Journal of Medicine, 2002, 347, 1397-1402. | 13.9 | 1,877 |
| 10 | Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. Nature, 2011, 478, 103-109. | 13.7 | 1,855 |
| 11 | Arterial Stiffness and Cardiovascular Events. Circulation, 2010, 121, 505-511. | 1.6 | 1,824 |
| 12 | Lifetime Risk for Development of Atrial Fibrillation. Circulation, 2004, 110, 1042-1046. | 1.6 | 1,819 |
| 13 | Impact of High-Normal Blood Pressure on the Risk of Cardiovascular Disease. New England Journal of Medicine, 2001, 345, 1291-1297. | 13.9 | 1,729 |
| 14 | Temporal Relations of Atrial Fibrillation and Congestive Heart Failure and Their Joint Influence on Mortality. Circulation, 2003, 107, 2920-2925. | 1.6 | 1,710 |
| 15 | Aortic Pulse Wave Velocity Improves Cardiovascular Event Prediction. Journal of the American College of Cardiology, 2014, 63, 636-646. | 1.2 | 1,446 |
| 16 | Lifetime Risk for Developing Congestive Heart Failure. Circulation, 2002, 106, 3068-3072. | 1.6 | 1,394 |
| 17 | Common genetic determinants of vitamin D insufficiency: a genome-wide association study. Lancet, The, 2010, 376, 180-188. | 6.3 | 1,385 |
| 18 | Plasma Natriuretic Peptide Levels and the Risk of Cardiovascular Events and Death. New England Journal of Medicine, 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. Circulation, 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. BMJ: British Medical Journal, 2019, 366, l4570. | 2.4 | 856 |
| 39 | Aortic Stiffness, Blood Pressure Progression, and Incident Hypertension. JAMA - Journal of the American Medical Association, 2012, 308, 875. | 3.8 | 828 |
| 40 | Prevalence, clinical features and prognosis of diastolic heart failure: An epidemiologic perspective. Journal of the American College of Cardiology, 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. Circulation, 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. Circulation, 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. American Journal of Epidemiology, 2007, 165, 1328-1335. | 1.6 | 752 |
| 44 | Relations of Serum Phosphorus and Calcium Levels to the Incidence of Cardiovascular Disease in the Community. Archives of Internal Medicine, 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. JAMA - Journal of the American Medical Association, 2003, 290, 1049. | 3.8 | 703 |
| 46 | Predicting the 30-Year Risk of Cardiovascular Disease. Circulation, 2009, 119, 3078-3084. | 1.6 | 688 |
| 47 | Defining Diastolic Heart Failure. Circulation, 2000, 101, 2118-2121. | 1.6 | 686 |
| 48 | Low-Grade Albuminuria and Incidence of Cardiovascular Disease Events in Nonhypertensive and Nondiabetic Individuals. Circulation, 2005, 112, 969-975. | 1.6 | 653 |
| 49 | Inflammatory Markers and Risk of Heart Failure in Elderly Subjects Without Prior Myocardial Infarction. Circulation, 2003, 107, 1486-1491. | 1.6 | 652 |
| 50 | Cross-Sectional Relations of Digital Vascular Function to Cardiovascular Risk Factors in the Framingham Heart Study. Circulation, 2008, 117, 2467-2474. | 1.6 | 607 |
| 51 | Triglyceride-mediated pathways and coronary disease: collaborative analysis of 101 studies. Lancet, 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. Circulation, 2009, 119, 3070-3077. | 1.6 | 588 |
| 53 | Epidemiology and clinical course of heart failure with preserved ejection fraction. European Journal of Heart Failure, 2011, 13, 18-28. | 2.9 | 569 |
| 54 | Increasing Cardiovascular Disease Burden Due to Diabetes Mellitus. Circulation, 2007, 115, 1544-1550. | 1.6 | 567 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Atrial Fibrillation Begets Heart Failure and Vice Versa. Circulation, 2016, 133, 484-492. | 1.6 | 561 |
| 56 | Clinical Correlates and Heritability of Flow-Mediated Dilation in the Community. Circulation, 2004, 109, 613-619. | 1.6 | 551 |
| 57 | Metabolite Profiling and Cardiovascular Event Risk. Circulation, 2015, 131, 774-785. | 1.6 | 547 |
| 58 | The progression from hypertension to congestive heart failure. JAMA - Journal of the American Medical Association, 1996, 275, 1557-62. | 3.8 | 543 |
| 59 | Lipid profiling identifies a triacylglycerol signature of insulin resistance and improves diabetes prediction in humans. Journal of Clinical Investigation, 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. Circulation, 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. BMJ: British Medical Journal, 2011, 342, d548-d548. | 2.4 | 530 |
| 62 | Parental Atrial Fibrillation as a Risk Factor for Atrial Fibrillation in Offspring. JAMA - Journal of the American Medical Association, 2004, 291, 2851. | 3.8 | 521 |
| 63 | Natural History of Asymptomatic Left Ventricular Systolic Dysfunction in the Community. Circulation, 2003, 108, 977-982. | 1.6 | 519 |
| 64 | Metabolite Profiling Identifies Pathways Associated With Metabolic Risk in Humans. Circulation, 2012, 125, 2222-2231. | 1.6 | 514 |
| 65 | Serum Aldosterone and the Incidence of Hypertension in Nonhypertensive Persons. New England Journal of Medicine, 2004, 351, 33-41. | 13.9 | 503 |
| 66 | Genome-wide association study identifies loci influencing concentrations of liver enzymes in plasma. Nature Genetics, 2011, 43, 1131-1138. | 9.4 | 501 |
| 67 | Clinical Utility of Different Lipid Measures for Prediction of Coronary Heart Disease in Men and Women. JAMA - Journal of the American Medical Association, 2007, 298, 776. | 3.8 | 496 |
| 68 | Galectin-3, a Marker of Cardiac Fibrosis, Predicts Incident Heart Failure in the Community. Journal of the American College of Cardiology, 2012, 60, 1249-1256. | 1.2 | 496 |
| 69 | Î²-Aminoisobutyric Acid Induces Browning of White Fat and Hepatic Î²-Oxidation and Is Inversely Correlated with Cardiometabolic Risk Factors. Cell Metabolism, 2014, 19, 96-108. | 7.2 | 489 |
| 70 | Long-term Outcomes in Individuals With Prolonged PR Interval or First-Degree Atrioventricular Block. JAMA - Journal of the American Medical Association, 2009, 301, 2571. | 3.8 | 480 |
| 71 | Gamma Glutamyl Transferase and Metabolic Syndrome, Cardiovascular Disease, and Mortality Risk. Arteriosclerosis, Thrombosis, and Vascular Biology, 2007, 27, 127-133. | 1.1 | 472 |
| 72 | Genome-wide association and Mendelian randomisation analysis provide insights into the pathogenesis of heart failure. Nature Communications, 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. Circulation, 2011, 123, 731-738. | 1.6 | 461 |
| 74 | Impact of Glucose Intolerance and Insulin Resistance on Cardiac Structure and Function. Circulation, 2003, 107, 448-454. | 1.6 | 451 |
| 75 | Common variants in KCNN3 are associated with lone atrial fibrillation. Nature Genetics, 2010, 42, 240-244. | 9.4 | 438 |
| 76 | Adiposity, Cardiometabolic Risk, and Vitamin D Status: The Framingham Heart Study. Diabetes, 2010, 59, 242-248. | 0.3 | 437 |
| 77 | Long-Term Trends in the Incidence of Heart Failure After Myocardial Infarction. Circulation, 2008, 118, 2057-2062. | 1.6 | 428 |
| 78 | Plasma Natriuretic Peptides for Community Screening for Left Ventricular Hypertrophy and Systolic Dysfunction. JAMA - Journal of the American Medical Association, 2002, 288, 1252. | 3.8 | 423 |
| 79 | Relations of Serum Uric Acid to Longitudinal Blood Pressure Tracking and Hypertension Incidence. Hypertension, 2005, 45, 28-33. | 1.3 | 419 |
| 80 | Prognostic Utility of Novel Biomarkers of Cardiovascular Stress. Circulation, 2012, 126, 1596-1604. | 1.6 | 414 |
| 81 | Inflammatory markers and the risk of Alzheimer disease: The Framingham Study. Neurology, 2007, 68, 1902-1908. | 1.5 | 413 |
| 82 | Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. Nature Communications, 2016, 7, 10023. | 5.8 | 412 |
| 83 | Impact of age and sex on plasma natriuretic peptide levels in healthy adults. American Journal of Cardiology, 2002, 90, 254-258. | 0.7 | 408 |
| 84 | Genome-wide association study identifies six new loci influencing pulse pressure and mean arterial pressure. Nature Genetics, 2011, 43, 1005-1011. | 9.4 | 403 |
| 85 | Genome-wide association study of PR interval. Nature Genetics, 2010, 42, 153-159. | 9.4 | 400 |
| 86 | Mitral Annular Calcification Predicts Cardiovascular Morbidity and Mortality. Circulation, 2003, 107, 1492-1496. | 1.6 | 397 |
| 87 | 2-Aminoadipic acid is a biomarker for diabetes risk. Journal of Clinical Investigation, 2013, 123, 4309-4317. | 3.9 | 397 |
| 88 | Epidemiology of cardiovascular disease in young individuals. Nature Reviews Cardiology, 2018, 15, 230-240. | 6.1 | 388 |
| 89 | Abdominal Subcutaneous Adipose Tissue: A Protective Fat Depot?. Diabetes Care, 2009, 32, 1068-1075. | 4.3 | 377 |
| 90 | Inherited causes of clonal haematopoiesis in 97,691 whole genomes. Nature, 2020, 586, 763-768. | 13.7 | 376 |

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|---|---|---|---|
| 91 | LDL particle number and risk of future cardiovascular disease in the Framingham Offspring Studyâ€"Implications for LDL management. Journal of Clinical Lipidology, 2007, 1, 583-592. | 0.6 | 365 |
| 92 | Pericardial Fat Is Associated With Prevalent Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2010, 3, 345-350. | 2.1 | 364 |
| 93 | Association of Plasma Leptin Levels With Incident Alzheimer Disease and MRI Measures of Brain Aging. JAMA - Journal of the American Medical Association, 2009, 302, 2565. | 3.8 | 363 |
| 94 | Variants in ZFHX3 are associated with atrial fibrillation in individuals of European ancestry. Nature Genetics, 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. Nature Genetics, 2016, 48, 1171-1184. | 9.4 | 362 |
| 96 | Local Shear Stress and Brachial Artery Flow-Mediated Dilation. Hypertension, 2004, 44, 134-139. | 1.3 | 361 |
| 97 | Association of common variants in NPPA and NPPB with circulating natriuretic peptides and blood pressure. Nature Genetics, 2009, 41, 348-353. | 9.4 | 361 |
| 98 | Left Ventricular Dilatation and the Risk of Congestive Heart Failure in People without Myocardial Infarction. New England Journal of Medicine, 1997, 336, 1350-1355. | 13.9 | 348 |
| 99 | Metabolic profiling of the human response to a glucose challenge reveals distinct axes of insulin sensitivity. Molecular Systems Biology, 2008, 4, 214. | 3.2 | 346 |
| 100 | Trends in the Incidence of Type 2 Diabetes Mellitus From the 1970s to the 1990s. Circulation, 2006, 113, 2914-2918. | 1.6 | 340 |
| 101 | Fatty liver is associated with dyslipidemia and dysglycemia independent of visceral fat: The Framingham heart study. Hepatology, 2010, 51, 1979-1987. | 3.6 | 337 |
| 102 | Metabolic Signatures of Exercise in Human Plasma. Science Translational Medicine, 2010, 2, 33ra37. | 5.8 | 337 |
| 103 | Neck Circumference as a Novel Measure of Cardiometabolic Risk: The Framingham Heart Study. Journal of Clinical Endocrinology and Metabolism, 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. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 2430-2439. | 1.8 | 332 |
| 105 | Relation of Brachial and Digital Measures of Vascular Function in the Community. Hypertension, 2011, 57, 390-396. | 1.3 | 330 |
| 106 | Abdominal Subcutaneous and Visceral Adipose Tissue and Insulin Resistance in the Framingham Heart Study. Obesity, 2010, 18, 2191-2198. | 1.5 | 324 |
| 107 | Overweight, Obesity, and the Development of Stage 3 CKD: The Framingham Heart Study. American Journal of Kidney Diseases, 2008, 52, 39-48. | 2.1 | 321 |
| 108 | Plasma Asymmetric Dimethylarginine and Incidence of Cardiovascular Disease and Death in the Community. Circulation, 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 ofÂandÂMortality Associated With HeartÂFailure 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. Nature Genetics, 2016, 48, 1151-1161. | 9.4 | 261 |
| 128 | Cross-Sectional Relations of Peripheral Microvascular Function, Cardiovascular Disease Risk Factors, and Aortic Stiffness. Circulation, 2005, 112, 3722-3728. | 1.6 | 259 |
| 129 | Predictors of New-Onset Diastolic and Systolic Hypertension. Circulation, 2005, 111, 1121-1127. | 1.6 | 258 |
| 130 | Association Between Familial Atrial Fibrillation and Risk of New-Onset Atrial Fibrillation. JAMA - Journal of the American Medical Association, 2010, 304, 2263. | 3.8 | 257 |
| 131 | The Association of Obesity and Cardiometabolic Traits With IncidentÂHFpEF and HFrEF. JACC: Heart Failure, 2018, 6, 701-709. | 1.9 | 254 |
| 132 | Relations of Thyroid Function to Body Weight<subtitle>Cross-sectional and Longitudinal Observations in a Community-Based Sample</subtitle>. Archives of Internal Medicine, 2008, 168, 587. | 4.3 | 249 |
| 133 | Framingham Heart Study 100K Project: genome-wide associations for blood pressure and arterial stiffness. BMC Medical Genetics, 2007, 8, S3. | 2.1 | 248 |
| 134 | Impact of Impaired Fasting Glucose on Cardiovascular Disease. Journal of the American College of Cardiology, 2008, 51, 264-270. | 1.2 | 248 |
| 135 | Exome sequencing of 20,791Âcases of type 2 diabetes and 24,440Âcontrols. Nature, 2019, 570, 71-76. | 13.7 | 248 |
| 136 | Genome-wide association identifies OBFC1 as a locus involved in human leukocyte telomere biology. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 9293-9298. | 3.3 | 244 |
| 137 | Relations of Biomarkers of Distinct Pathophysiological Pathways and Atrial Fibrillation Incidence in the Community. Circulation, 2010, 121, 200-207. | 1.6 | 243 |
| 138 | Inflammatory biomarkers are associated with total brain volume: The Framingham Heart Study. Neurology, 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. Annals of Internal Medicine, 2003, 139, 642. | 2.0 | 240 |
| 140 | A Risk Score for Predicting Near-Term Incidence of Hypertension: The Framingham Heart Study. Annals of Internal Medicine, 2008, 148, 102. | 2.0 | 240 |
| 141 | Resistin, Adiponectin, and Risk of Heart Failure. Journal of the American College of Cardiology, 2009, 53, 754-762. | 1.2 | 239 |
| 142 | Red blood cell omega-3 fatty acid levels and markers of accelerated brain aging. Neurology, 2012, 78, 658-664. | 1.5 | 234 |
| 143 | Large-scale genomic studies reveal central role of ABO in sP-selectin and sICAM-1 levels. Human Molecular Genetics, 2010, 19, 1863-1872. | 1.4 | 233 |
| 144 | A Combined Epidemiologic and Metabolomic Approach Improves CKD Prediction. Journal of the American Society of Nephrology: JASN, 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. PLoS Genetics, 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. International Journal of Epidemiology, 2012, 41, 1419-1433. | 0.9 | 230 |
| 147 | Cross-Sectional Correlates of Increased Aortic Stiffness in the Community. Circulation, 2007, 115, 2628-2636. | 1.6 | 227 |
| 148 | Predicting Heart Failure With Preserved and Reduced Ejection Fraction. Circulation: Heart Failure, 2016, 9, . | 1.6 | 227 |
| 149 | Meta-analysis identifies common and rare variants influencing blood pressure and overlapping with metabolic trait loci. Nature Genetics, 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. Current Alzheimer Research, 2007, 4, 111-116. | 0.7 | 222 |
| 151 | Serum Brain-Derived Neurotrophic Factor and the Risk for Dementia. JAMA Neurology, 2014, 71, 55. | 4.5 | 219 |
| 152 | Association of Smoking Cessation With Subsequent Risk of Cardiovascular Disease. JAMA - Journal of the American Medical Association, 2019, 322, 642. | 3.8 | 219 |
| 153 | Correlates of Echocardiographic Indices of Cardiac Remodeling Over the Adult Life Course. Circulation, 2010, 122, 570-578. | 1.6 | 218 |
| 154 | Pharmacogenetic meta-analysis of genome-wide association studies of LDL cholesterol response to statins. Nature Communications, 2014, 5, 5068. | 5.8 | 216 |
| 155 | Age As a Risk Factor. Medical Clinics of North America, 2012, 96, 87-91. | 1.1 | 215 |
| 156 | Epidemiology and Pathophysiology of Mitral Valve Prolapse. Circulation, 2014, 129, 2158-2170. | 1.6 | 215 |
| 157 | Relations of arterial stiffness and endothelial function to brain aging in the community. Neurology, 2013, 81, 984-991. | 1.5 | 213 |
| 158 | Absence of Association or Genetic Linkage between the Angiotensin-Convertingâ€“Enzyme Gene and Left Ventricular Mass. New England Journal of Medicine, 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. Circulation, 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. JAMA Cardiology, 2017, 2, 536. | 3.0 | 210 |
| 161 | Alcohol Consumption and Risk for Congestive Heart Failure in the Framingham Heart Study. Annals of Internal Medicine, 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. Circulation, 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 â€œAsymptomaticâ€•Left Ventricular Systolic Dysfunction: Implications for Screening. Annals of Internal Medicine, 2003, 138, 907. | 2.0 | 185 |
| 182 | Multimarker Approach to Evaluate the Incidence of the Metabolic Syndrome and Longitudinal Changes in Metabolic Risk Factors. Circulation, 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. Diabetes Care, 2008, 31, 1582-1584. | 4.3 | 184 |
| 184 | Association of branchedâ€chain amino acids and other circulating metabolites with risk of incident dementia and Alzheimer's disease: A prospective study in eight cohorts. Alzheimer's and Dementia, 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 /Overloc | 0.7 | 180 |
| 186 | Ideal Cardiovascular Health. Circulation, 2014, 130, 1676-1683. | 1.6 | 179 |
| 187 | Systemic Inflammation and COPD. Chest, 2008, 133, 19-25. | 0.4 | 178 |
| 188 | Genetic Determinants of Serum Testosterone Concentrations in Men. PLoS Genetics, 2011, 7, e1002313. | 1.5 | 178 |
| 189 | Plasma Homocysteine and Risk for Congestive Heart Failure in Adults Without Prior Myocardial Infarction. JAMA - Journal of the American Medical Association, 2003, 289, 1251. | 3.8 | 177 |
| 190 | Thyroid Function and the Risk of Alzheimer Disease<subtitle>The Framingham Study</subtitle>. Archives of Internal Medicine, 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. Lancet, The, 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. Circulation: Cardiovascular Genetics, 2010, 3, 256-266. | 5.1 | 176 |
| 193 | Relations of Plasma Matrix Metalloproteinase-9 to Clinical Cardiovascular Risk Factors and Echocardiographic Left Ventricular Measures. Circulation, 2004, 109, 2850-2856. | 1.6 | 173 |
| 194 | Aptamer-Based Proteomic Profiling Reveals Novel Candidate Biomarkers and Pathways in Cardiovascular Disease. Circulation, 2016, 134, 270-285. | 1.6 | 172 |
| 195 | Inflammatory biomarkers, cerebral microbleeds, and small vessel disease. Neurology, 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. BMC Medical Genetics, 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. American Journal of Cardiology, 2008, 101, 82-88. | 0.7 | 169 |
| 198 | Low Serum Magnesium and the Development of Atrial Fibrillation in the Community. Circulation, 2013, 127, 33-38. | 1.6 | 169 |

| # | Article | IF | Citations |
|---|---|---|---|
| 199 | Relative Importance of Borderline and Elevated Levels of Coronary Heart Disease Risk Factors. Annals of Internal Medicine, 2005, 142, 393. | 2.0 | 168 |
| 200 | Increasing Trends in Incidence of Overweight and Obesity over 5 Decades. American Journal of Medicine, 2007, 120, 242-250.e2. | 0.6 | 168 |
| 201 | Longitudinal Tracking of Left Ventricular Mass Over the Adult Life Course. Circulation, 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. Human Molecular Genetics, 2011, 20, 2273-2284. | 1.4 | 168 |
| 203 | Association of Parental Heart Failure with Risk of Heart Failure in Offspring. New England Journal of Medicine, 2006, 355, 138-147. | 13.9 | 166 |
| 204 | Insulin-like growth factor-1 and risk of Alzheimer dementia and brain atrophy. Neurology, 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. Clinical Chemistry, 2012, 58, 1673-1681. | 1.5 | 162 |
| 206 | Blood pressure from midâ€•to late life and risk of incident dementia. Neurology, 2017, 89, 2447-2454. | 1.5 | 162 |
| 207 | Multiple Biomarkers and the Risk of Incident Hypertension. Hypertension, 2007, 49, 432-438. | 1.3 | 161 |
| 208 | Epidemiology of Incident Heart Failure in a Contemporary Elderly Cohort. Archives of Internal Medicine, 2009, 169, 708. | 4.3 | 161 |
| 209 | Sustained and Shorter Bouts of Physical Activity Are Related to Cardiovascular Health. Medicine and Science in Sports and Exercise, 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. American Journal of Human Genetics, 2014, 94, 349-360. | 2.6 | 158 |
| 211 | Epidemiology of Left Ventricular SystolicÂDysfunction and Heart Failure inÂtheÂFramingham Study. JACC: Cardiovascular Imaging, 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. Circulation, 2004, 110, 1920-1925. | 1.6 | 157 |
| 213 | Assessing the contribution of rare variants to complex trait heritability from whole-genome sequence data. Nature Genetics, 2022, 54, 263-273. | 9.4 | 156 |
| 214 | Cross-Sectional Association of Kidney Function with Valvular and Annular Calcification: The Framingham Heart Study. Journal of the American Society of Nephrology: JASN, 2006, 17, 521-527. | 3.0 | 155 |
| 215 | Framingham Heart Study 100K project: genome-wide associations for cardiovascular disease outcomes. BMC Medical Genetics, 2007, 8, S5. | 2.1 | 155 |
| 216 | Aortic Root Remodeling Over the Adult Life Course. Circulation, 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. PLoS ONE, 2016, 11, e0148361. | 1.1 | 155 |
| 218 | Genome-wide association to body mass index and waist circumference: the Framingham Heart Study 100K project. BMC Medical Genetics, 2007, 8, S18. | 2.1 | 154 |
| 219 | Long-Term Outcomes of Secondary Atrial Fibrillation in the Community. Circulation, 2015, 131, 1648-1655. | 1.6 | 154 |
| 220 | Associations of Blood Pressure andÂCholesterol Levels During YoungÂAdulthood With LaterÂCardiovascular Events. Journal of the American College of Cardiology, 2019, 74, 330-341. | 1.2 | 154 |
| 221 | Cardiac function and obesity. British Heart Journal, 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. European Journal of Epidemiology, 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. European Heart Journal, 2004, 25, 1509-1516. | 1.0 | 152 |
| 224 | Patterns of Abdominal Fat Distribution. Diabetes Care, 2009, 32, 481-485. | 4.3 | 152 |
| 225 | A Genome-Wide Association Meta-Analysis of Circulating Sex Hormoneâ€“Binding Globulin Reveals Multiple Loci Implicated in Sex Steroid Hormone Regulation. PLoS Genetics, 2012, 8, e1002805. | 1.5 | 151 |
| 226 | Cholesterol Metabolism by Uncultured Human Gut Bacteria Influences Host Cholesterol Level. Cell Host and Microbe, 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 Instituteâ€™s Framingham Heart Study. Circulation, 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. Circulation, 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. Nature Genetics, 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. Europace, 2014, 16, 1426-1433. | 0.7 | 144 |
| 231 | Association Between Titin Loss-of-Function Variants and Early-Onset Atrial Fibrillation. JAMA - Journal of the American Medical Association, 2018, 320, 2354. | 3.8 | 144 |
| 232 | Circulating metabolites and general cognitive ability and dementia: Evidence from 11 cohort studies. Alzheimer's and Dementia, 2018, 14, 707-722. | 0.4 | 143 |
| 233 | 70-year legacy of the Framingham Heart Study. Nature Reviews Cardiology, 2019, 16, 687-698. | 6.1 | 143 |
| 234 | Revised Framingham Stroke Risk Profile to Reflect Temporal Trends. Circulation, 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. Hypertension, 2008, 51, 1651-1657. | 1.3 | 141 |
| 236 | Cardiac Natriuretic Peptides, Obesity, and Insulin Resistance: Evidence from Two Community-Based Studies. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 3242-3249. | 1.8 | 141 |
| 237 | Loci influencing blood pressure identified using a cardiovascular gene-centric array. Human Molecular Genetics, 2013, 22, 1663-1678. | 1.4 | 141 |
| 238 | Deep-coverage whole genome sequences and blood lipids among 16,324 individuals. Nature Communications, 2018, 9, 3391. | 5.8 | 140 |
| 239 | Echocardiographic Evaluation of Patients With Acute Rheumatic Fever and Rheumatic Carditis. Circulation, 1996, 94, 73-82. | 1.6 | 140 |
| 240 | Heritability and a Genome-Wide Linkage Scan for Arterial Stiffness, Wave Reflection, and Mean Arterial Pressure. Circulation, 2005, 112, 194-199. | 1.6 | 139 |
| 241 | Candidate Gene Association Resource (CARe). Circulation: Cardiovascular Genetics, 2010, 3, 267-275. | 5.1 | 139 |
| 242 | Antecedent Blood Pressure and Risk of Cardiovascular Disease. Circulation, 2002, 105, 48-53. | 1.6 | 136 |
| 243 | Influence of Sex and Hormone Status on Circulating Natriuretic Peptides. Journal of the American College of Cardiology, 2011, 58, 618-626. | 1.2 | 136 |
| 244 | The Natural History of Left Ventricular Geometry in the Community. JACC: Cardiovascular Imaging, 2014, 7, 870-878. | 2.3 | 134 |
| 245 | Diastolic Heart Failure â€" No Time to Relax. New England Journal of Medicine, 2001, 344, 56-59. | 13.9 | 133 |
| 246 | Estimated Risks for Developing Obesity in the Framingham Heart Study. Annals of Internal Medicine, 2005, 143, 473. | 2.0 | 131 |
| 247 | Usefulness of the Triglycerideâ€"High-Density Lipoprotein Versus the Cholesterolâ€"High-Density Lipoprotein Ratio for Predicting Insulin Resistance and Cardiometabolic Risk (from the Framingham) Tj ETQq1 1 0.784314 rgBT /Overlo | 8.4 | 131 |
| 248 | Relation of Multiple Inflammatory Biomarkers to Incident Atrial Fibrillation. American Journal of Cardiology, 2009, 104, 92-96. | 0.7 | 131 |
| 249 | Serum Brainâ€"Derived Neurotrophic Factor and Vascular Endothelial Growth Factor Levels Are Associated With Risk of Stroke and Vascular Brain Injury. Stroke, 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. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 2790-2799. | 1.8 | 130 |
| 251 | Clinical correlates and heritability of erythrocyte eicosapentaenoic and docosahexaenoic acid content in the Framingham Heart Study. Atherosclerosis, 2012, 225, 425-431. | 0.4 | 130 |
| 252 | Triglycerides as vascular risk factors: new epidemiologic insights. Current Opinion in Cardiology, 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. Cell Stem Cell, 2017, 20, 547-557.e7. | 5.2 | 129 |
| 254 | Relations of Serum Aldosterone to Cardiac Structure. Hypertension, 2004, 43, 957-962. | 1.3 | 128 |
| 255 | Sugar- and Artificially Sweetened Beverages and the Risks of Incident Stroke and Dementia. Stroke, 2017, 48, 1139-1146. | 1.0 | 128 |
| 256 | Arterial Stiffness in Mild-to-Moderate CKD. Journal of the American Society of Nephrology: JASN, 2009, 20, 2044-2053. | 3.0 | 127 |
| 257 | Biomarkers of the Osteoprotegerin Pathway. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 1849-1854. | 1.1 | 127 |
| 258 | Blood Pressure Tracking Over the Adult Life Course. Hypertension, 2012, 60, 1393-1399. | 1.3 | 127 |
| 259 | Metabolite Profiles During Oral Glucose Challenge. Diabetes, 2013, 62, 2689-2698. | 0.3 | 127 |
| 260 | Association of Aortic Stiffness With Cognition and Brain Aging in Young and Middle-Aged Adults. Hypertension, 2016, 67, 513-519. | 1.3 | 127 |
| 261 | Elevated Galectin-3 Precedes the Development of CKD. Journal of the American Society of Nephrology: JASN, 2013, 24, 1470-1477. | 3.0 | 124 |
| 262 | Multimarker Approach for the Prediction of Heart Failure Incidence in the Community. Circulation, 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. Journal of the American Geriatrics Society, 2005, 53, 1944-1950. | 1.3 | 122 |
| 264 | A Systematic Assessment of Causes of Death After Heart Failure Onset in the Community. Circulation: Heart Failure, 2011, 4, 36-43. | 1.6 | 122 |
| 265 | Discriminating clinical features of heart failure with preserved vs. reduced ejection fraction in the community. European Heart Journal, 2012, 33, 1734-1741. | 1.0 | 122 |
| 266 | Association of Circulating Cholesteryl Ester Transfer Protein Activity With Incidence of Cardiovascular Disease in the Community. Circulation, 2009, 120, 2414-2420. | 1.6 | 121 |
| 267 | Relation of Platelet and Leukocyte Inflammatory Transcripts to Body Mass Index in the Framingham Heart Study. Circulation, 2010, 122, 119-129. | 1.6 | 121 |
| 268 | Relations of Lipid Concentrations to Heart Failure Incidence. Circulation, 2009, 120, 2345-2351. | 1.6 | 120 |
| 269 | Validation of an Atrial Fibrillation Risk Algorithm in Whites and African Americans. Archives of Internal Medicine, 2010, 170, 1909-17. | 4.3 | 120 |
| 270 | Distinct metabolomic signatures are associated with longevity in humans. Nature Communications, 2015, 6, 6791. | 5.8 | 120 |

| # | Article | IF | Citations |
|---|---|---|---|
| 271 | Aortic Stiffness and the Risk of Incident Mild Cognitive Impairment and Dementia. Stroke, 2016, 47, 2256-2261. | 1.0 | 120 |
| 272 | Single-Gene Mutations and Increased Left Ventricular Wall Thickness in the Community. Circulation, 2006, 113, 2697-2705. | 1.6 | 117 |
| 273 | Inflammation, kidney function and albuminuria in the Framingham Offspring cohort. Nephrology Dialysis Transplantation, 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. Diabetes Care, 2011, 34, 1766-1770. | 4.3 | 117 |
| 275 | Biomarkers in cardiovascular disease: Statistical assessment and section on key novel heart failure biomarkers. Trends in Cardiovascular Medicine, 2017, 27, 123-133. | 2.3 | 117 |
| 276 | Burden of Rare Sarcomere Gene Variants in the Framingham and Jackson Heart Study Cohorts. American Journal of Human Genetics, 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. Diabetes, 2013, 62, 3589-3598. | 0.3 | 116 |
| 278 | Dimethylguanidino valeric acid is a marker of liver fat and predicts diabetes. Journal of Clinical Investigation, 2017, 127, 4394-4402. | 3.9 | 115 |
| 279 | Clinical Correlates and Prognostic Significance of Exercise-Induced Ventricular Premature Beats in the Community. Circulation, 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. Blood, 2010, 115, 5289-5299. | 0.6 | 113 |
| 281 | Ceramide Remodeling and Risk of Cardiovascular Events and Mortality. Journal of the American Heart Association, 2018, 7, . | 1.6 | 113 |
| 282 | Association of Multiple Inflammatory Markers with Carotid Intimal Medial Thickness and Stenosis (from the Framingham Heart Study). American Journal of Cardiology, 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. European Journal of Preventive Cardiology, 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. Indian Journal of Medical Research, 2010, 131, 53-63. | 0.4 | 112 |
| 285 | Genome-wide association with select biomarker traits in the Framingham Heart Study. BMC Medical Genetics, 2007, 8, S11. | 2.1 | 111 |
| 286 | Association of Leukocyte Telomere Length With Circulating Biomarkers of the Renin-Angiotensin-Aldosterone System. Circulation, 2008, 117, 1138-1144. | 1.6 | 111 |
| 287 | Dietary factors and incident atrial fibrillation: the Framingham Heart Study. American Journal of Clinical Nutrition, 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. Diabetes and Vascular Disease Research, 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. Circulation: Cardiovascular Imaging, 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. American Journal of Human Genetics, 2014, 95, 24-38. | 2.6 | 109 |
| 291 | Shortâ€Term Exposure to Air Pollution and Biomarkers of Oxidative Stress: The Framingham Heart Study. Journal of the American Heart Association, 2016, 5, . | 1.6 | 109 |
| 292 | Short-Term Exposure to Ambient Air Pollution and Biomarkers of Systemic Inflammation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 1793-1800. | 1.1 | 109 |
| 293 | Cross-Classification of Microalbuminuria and Reduced Glomerular Filtration Rate. Archives of Internal Medicine, 2007, 167, 1386. | 4.3 | 107 |
| 294 | Multimarker Approach to Evaluate Correlates of Vascular Stiffness. Circulation, 2009, 119, 37-43. | 1.6 | 107 |
| 295 | Circulating Brainâ€Derived Neurotrophic Factor Concentrations and the Risk of Cardiovascular Disease in the Community. Journal of the American Heart Association, 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. JAMA Neurology, 2018, 75, 97. | 4.5 | 107 |
| 297 | Clinical and Genetic Correlates of Growth Differentiation Factor 15 in the Community. Clinical Chemistry, 2012, 58, 1582-1591. | 1.5 | 106 |
| 298 | Large-scale genome-wide analysis identifies genetic variants associated with cardiac structure and function. Journal of Clinical Investigation, 2017, 127, 1798-1812. | 3.9 | 106 |
| 299 | Association of clonal hematopoiesis with chronic obstructive pulmonary disease. Blood, 2022, 139, 357-368. | 0.6 | 106 |
| 300 | Depressive Symptoms, Coronary Heart Disease, and Overall Mortality in the Framingham Heart Study. Psychosomatic Medicine, 2005, 67, 697-702. | 1.3 | 105 |
| 301 | Sex Hormoneâ€“Binding Globulin, but Not Testosterone, Is Associated Prospectively and Independently With Incident Metabolic Syndrome in Men. Diabetes Care, 2011, 34, 2464-2470. | 4.3 | 105 |
| 302 | Reproducibility of Speckle-Tracking-Based StrainÂMeasures of Left Ventricular Function inÂaÂCommunity-Based Study. Journal of the American Society of Echocardiography, 2013, 26, 1258-1266.e2. | 1.2 | 105 |
| 303 | Plasma Homocysteine, Hypertension Incidence, and Blood Pressure Tracking. Hypertension, 2003, 42, 1100-1105. | 1.3 | 104 |
| 304 | Left Ventricular Hypertrophy Patterns and Incidence of Heart Failure With Preserved Versus Reduced Ejection Fraction. American Journal of Cardiology, 2014, 113, 117-122. | 0.7 | 103 |
| 305 | Genetic association analyses highlight biological pathways underlying mitral valve prolapse. Nature Genetics, 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. American Journal of Human Genetics, 2019, 104, 260-274. | 2.6 | 103 |

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

| # | Article | IF | Citations |
|---|---|---|---|
| 325 | Association of arterial stiffness with progression of subclinical brain and cognitive disease. Neurology, 2016, 86, 619-626. | 1.5 | 97 |
| 326 | Mitral annular calcification is a predictor for incident atrial fibrillation. Atherosclerosis, 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. Atherosclerosis, 2005, 182, 307-314. | 0.4 | 96 |
| 328 | Association of Lifestyle Factors With Abdominal Subcutaneous and Visceral Adiposity. Diabetes Care, 2009, 32, 505-510. | 4.3 | 96 |
| 329 | Separating the Mechanism-Based and Off-Target Actions of Cholesteryl Ester Transfer Protein Inhibitors With CETP Gene Polymorphisms. Circulation, 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 50 542 | 0.7 | 96 |
| 331 | Risk assessment for incident heart failure in individuals with atrial fibrillation. European Journal of Heart Failure, 2013, 15, 843-849. | 2.9 | 96 |
| 332 | Echocardiographic reference values for aortic root size: The Framingham Heart Study. Journal of the American Society of Echocardiography, 1995, 8, 793-800. | 1.2 | 95 |
| 333 | Prevalence, Correlates, and Prognosis of Healthy Vascular Aging in a Western Community-Dwelling Cohort. Hypertension, 2017, 70, 267-274. | 1.3 | 95 |
| 334 | Plasma Leptin Levels and Incidence of Heart Failure, Cardiovascular Disease, and Total Mortality in Elderly Individuals. Diabetes Care, 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. Medical Clinics of North America, 2004, 88, 1273-1294. | 1.1 | 93 |
| 336 | Cross-sectional relations of electrocardiographic QRS duration to left ventricular dimensions. Journal of the American College of Cardiology, 2005, 45, 685-689. | 1.2 | 93 |
| 337 | Chapter 2 Genetics of the Framingham Heart Study Population. Advances in Genetics, 2008, 62, 33-65. | 0.8 | 93 |
| 338 | Insulin Resistance and the Relationship of a Dyslipidemia to Coronary Heart Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 1208-1214. | 1.1 | 93 |
| 339 | Association of amine biomarkers with incident dementia and Alzheimer's disease in the Framingham Study. Alzheimer's and Dementia, 2017, 13, 1327-1336. | 0.4 | 93 |
| 340 | Analysis commons, a team approach to discovery in a big-data environment for genetic epidemiology. Nature Genetics, 2017, 49, 1560-1563. | 9.4 | 93 |
| 341 | Heritability and Genetic Linkage of Plasma Natriuretic Peptide Levels. Circulation, 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?. Hypertension, 2003, 42, 453-456. | 1.3 | 92 |

| # | Article | IF | Citations |
|---|---|---|---|
| 343 | Risk factors for heart failure. Medical Clinics of North America, 2004, 88, 1145-1172. | 1.1 | 92 |
| 344 | Thyroid Function and Alzheimer's Disease. Journal of Alzheimer's Disease, 2009, 16, 503-507. | 1.2 | 92 |
| 345 | Changes in Erythrocyte Membrane Trans and Marine Fatty Acids between 1999 and 2006 in Older Americans. Journal of Nutrition, 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. Annals of the Rheumatic Diseases, 2015, 74, 74-81. | 0.5 | 92 |
| 347 | Aortic Stiffness, Increased White Matter Free Water, and Altered Microstructural Integrity. Stroke, 2017, 48, 1567-1573. | 1.0 | 92 |
| 348 | Antecedent Blood Pressure, Body Mass Index, and the Risk of Incident Heart Failure in Later Life. Hypertension, 2007, 50, 869-876. | 1.3 | 91 |
| 349 | A Multi-Marker Approach to Predict Incident CKD and Microalbuminuria. Journal of the American Society of Nephrology: JASN, 2010, 21, 2143-2149. | 3.0 | 91 |
| 350 | Associations of Long-Term and Early Adult Atherosclerosis Risk Factors With Aortic and Mitral Valve Calcium. Journal of the American College of Cardiology, 2010, 55, 2491-2498. | 1.2 | 91 |
| 351 | Biomarkers of Cardiovascular Stress and Incident Chronic Kidney Disease. Clinical Chemistry, 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. Journal of Clinical Lipidology, 2018, 12, 718-727.e6. | 0.6 | 91 |
| 353 | Predictors and outcomes of heart failure with midâ€range ejection fraction. European Journal of Heart Failure, 2018, 20, 651-659. | 2.9 | 91 |
| 354 | Lifetime Smoking History and Risk of Lung Cancer: Results From the Framingham Heart Study. Journal of the National Cancer Institute, 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. PLoS ONE, 2011, 6, e16185. | 1.1 | 90 |
| 356 | Common Genetic Variation in the 3â€²- BCL11B Gene Desert Is Associated With Carotid-Femoral Pulse Wave Velocity and Excess Cardiovascular Disease Risk. Circulation: Cardiovascular Genetics, 2012, 5, 81-90. | 5.1 | 90 |
| 357 | Alcohol Consumption, Left Atrial Diameter, and Atrial Fibrillation. Journal of the American Heart Association, 2016, 5, . | 1.6 | 90 |
| 358 | Circulating cortisol and cognitive and structural brain measures. Neurology, 2018, 91, e1961-e1970. | 1.5 | 90 |
| 359 | Deep learning enables genetic analysis of the human thoracic aorta. Nature Genetics, 2022, 54, 40-51. | 9.4 | 90 |
| 360 | Relations of plasma homocysteine to left ventricular structure and function: the Framingham Heart Study. European Heart Journal, 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. Circulation, 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. European Journal of Heart Failure, 2010, 12, 812-818. | 2.9 | 89 |
| 363 | Association of Subcutaneous and Visceral Adiposity With Albuminuria: The Framingham Heart Study. Obesity, 2011, 19, 1284-1289. | 1.5 | 89 |
| 364 | Blood Pressure and the Risk of Developing Diabetes in African Americans and Whites. Diabetes Care, 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. European Heart Journal, 2012, 33, 238-251. | 1.0 | 89 |
| 366 | Recent Update to the US Cholesterol Treatment Guidelines. Circulation, 2016, 133, 1795-1806. | 1.6 | 89 |
| 367 | Association of Accelerometer-Measured Light-Intensity Physical Activity With Brain Volume. JAMA Network Open, 2019, 2, e192745. | 2.8 | 89 |
| 368 | Relative Contributions of Arterial Stiffness and Hypertension to Cardiovascular Disease: The Framingham Heart Study. Journal of the American Heart Association, 2016, 5, . | 1.6 | 88 |
| 369 | Eight Common Genetic Variants Associated with Serum DHEAS Levels Suggest a Key Role in Ageing Mechanisms. PLoS Genetics, 2011, 7, e1002025. | 1.5 | 87 |
| 370 | Epidemiology of Heart Failure with Preserved Ejection Fraction. Heart Failure Clinics, 2014, 10, 377-388. | 1.0 | 86 |
| 371 | LXR/RXR signaling and neutrophil phenotype following myocardial infarction classify sex differences in remodeling. Basic Research in Cardiology, 2018, 113, 40. | 2.5 | 86 |
| 372 | Pathophysiology of Hypertensive Heart Disease: Beyond Left Ventricular Hypertrophy. Current Hypertension Reports, 2020, 22, 11. | 1.5 | 86 |
| 373 | Association of Educational Level with Inflammatory Markers in the Framingham Offspring Study. American Journal of Epidemiology, 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. BMC Medical Genetics, 2007, 8, S2. | 2.1 | 85 |
| 375 | Relation of Circulating Liver Transaminase Concentrations to Risk of New-Onset Atrial Fibrillation. American Journal of Cardiology, 2013, 111, 219-224. | 0.7 | 85 |
| 376 | Relation between soluble ST2, growth differentiation factorâ€“15, and high-sensitivity troponin I and incident atrial fibrillation. American Heart Journal, 2014, 167, 109-115.e2. | 1.2 | 85 |
| 377 | Components of Hemodynamic Load and Cardiovascular Events. Circulation, 2015, 131, 354-361. | 1.6 | 85 |
| 378 | Urine biomarkers of tubular injury do not improveÂon the clinical model predicting chronicÂkidney disease progression. Kidney International, 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 Î³-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 metaâ€analysis identifies loci associated with <scp>IGF</scp> â€‘ and <scp>IGFBP</scp> â€3 levels with impact on ageâ€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. Circulation: Arrhythmia and Electrophysiology, 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. Diabetologia, 2015, 58, 188-198. | 2.9 | 80 |
| 399 | The aging heart. Clinical Science, 2018, 132, 1367-1382. | 1.8 | 80 |
| 400 | Deep coverage whole genome sequences and plasma lipoprotein(a) in individuals of European and African ancestries. Nature Communications, 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. European Journal of Heart Failure, 2013, 15, 742-746. | 2.9 | 78 |
| 402 | Association of Plasma ADMA Levels With MRI Markers of Vascular Brain Injury. Stroke, 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. Human Molecular Genetics, 2011, 20, 2285-2295. | 1.4 | 77 |
| 404 | Evolution of Mitral Valve Prolapse. Circulation, 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. Prostaglandins Leukotrienes and Essential Fatty Acids, 2015, 94, 65-72. | 1.0 | 76 |
| 406 | Twentyâ€Year Trends in the American Heart Association Cardiovascular Health Score and Impact on Subclinical and Clinical Cardiovascular Disease: The Framingham Offspring Study. Journal of the American Heart Association, 2018, 7, . | 1.6 | 76 |
| 407 | Interrelations Between Arterial Stiffness, Target Organ Damage, and Cardiovascular Disease Outcomes. Journal of the American Heart Association, 2019, 8, e012141. | 1.6 | 76 |
| 408 | Elevated Midlife Blood Pressure Increases Stroke Risk in Elderly Persons. Archives of Internal Medicine, 2001, 161, 2343. | 4.3 | 75 |
| 409 | Positive association of serum prolactin concentrations with all-cause and cardiovascular mortality. European Heart Journal, 2014, 35, 1215-1221. | 1.0 | 75 |
| 410 | Does endomyocardial biopsy aid in the diagnosis of active rheumatic carditis?. Circulation, 1993, 88, 2198-2205. | 1.6 | 74 |
| 411 | Atrial Fibrillation Is Associated With Lower Cognitive Performance in the Framingham Offspring Men. Journal of Stroke and Cerebrovascular Diseases, 2006, 15, 214-222. | 0.7 | 74 |
| 412 | Serum Resistin Concentrations and Risk of New Onset Heart Failure in Older Persons. Arteriosclerosis, Thrombosis, and Vascular Biology, 2009, 29, 1144-1149. | 1.1 | 74 |
| 413 | Effects of Long-Term Averaging of Quantitative Blood Pressure Traits on the Detection of Genetic Associations. American Journal of Human Genetics, 2014, 95, 49-65. | 2.6 | 73 |
| 414 | Fat Quality and Incident Cardiovascular Disease, All-Cause Mortality, and Cancer Mortality. Journal of Clinical Endocrinology and Metabolism, 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. Steroids, 2008, 73, 1311-1317. | 0.8 | 72 |
| 416 | Relationships of BMI to Cardiovascular Risk Factors Differ by Ethnicity. Obesity, 2010, 18, 1638-1645. | 1.5 | 72 |
| 417 | Thyroid Function and Left Ventricular Structure and Function in the Framingham Heart Study. Thyroid, 2010, 20, 369-373. | 2.4 | 72 |
| 418 | Identification of cis - and trans -Acting Genetic Variants Explaining Up to Half the Variation in Circulating Vascular Endothelial Growth Factor Levels. Circulation Research, 2011, 109, 554-563. | 2.0 | 72 |
| 419 | Relations of Arterial Stiffness and Brachial Flowâ€“Mediated Dilation With New-Onset Atrial Fibrillation. Hypertension, 2016, 68, 590-596. | 1.3 | 72 |
| 420 | Prevalence, Neurohormonal Correlates, and Prognosis of Heart Failure Stages inÂthe Community. JACC: Heart Failure, 2016, 4, 808-815. | 1.9 | 72 |
| 421 | Novel markers for heart failure diagnosis and prognosis. Current Opinion in Cardiology, 2005, 20, 201-210. | 0.8 | 71 |
| 422 | Risk factors for acute ischaemic stroke in young adults in South India. Journal of Neurology, Neurosurgery and Psychiatry, 2007, 78, 959-963. | 0.9 | 71 |
| 423 | Heart Failure in the Twenty-First Century: Is it a Coronary Artery Disease or Hypertension Problem?. Cardiology Clinics, 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) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 Tc Journal of Cardiology, 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. Circulation: Cardiovascular Imaging, 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. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2013, 68, 733-740. | 1.7 | 71 |
| 427 | Genetic Predisposition to Higher Blood Pressure Increases Coronary Artery Disease Risk. Hypertension, 2013, 61, 995-1001. | 1.3 | 70 |
| 428 | Cross-Sectional Relations of Arterial Stiffness, Pressure Pulsatility, Wave Reflection, and Arterial Calcification. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 2495-2500. | 1.1 | 70 |
| 429 | Microvascular Function Contributes to the Relation Between Aortic Stiffness and Cardiovascular Events. Circulation: Cardiovascular Imaging, 2016, 9, . | 1.3 | 70 |
| 430 | The Future of Cardiovascular Epidemiology. Circulation, 2016, 133, 2626-2633. | 1.6 | 70 |
| 431 | Clinical and Genetic Correlates of Serum Aldosterone in the Community: The Framingham Heart Study. American Journal of Hypertension, 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. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 888-894. | 1.8 | 69 |

| # | Article | IF | Citations |
|---|---|---|---|
| 433 | Association of sex steroids, gonadotrophins, and their trajectories with clinical cardiovascular disease and allâ€cause mortality in elderly men from the <scp>F</scp>ramingham <scp>H</scp>eart <scp>S</scp>tudy. Clinical Endocrinology, 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. PLoS ONE, 2016, 11, e0144997. | 1.1 | 69 |
| 435 | An exome array study of the plasma metabolome. Nature Communications, 2016, 7, 12360. | 5.8 | 69 |
| 436 | Pericardial Fat Volume Correlates With Inflammatory Markers: The Framingham Heart Study. Obesity, 2010, 18, 1039-1045. | 1.5 | 68 |
| 437 | Nonalcoholic Fatty Liver Disease and Vascular Function. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 1284-1291. | 1.1 | 68 |
| 438 | A genome-wide association study identifies novel loci associated with circulating IGF-I and IGFBP-3. Human Molecular Genetics, 2011, 20, 1241-1251. | 1.4 | 67 |
| 439 | Trajectories of Nonâ€“HDL Cholesterol Across Midlife. Journal of the American College of Cardiology, 2019, 74, 70-79. | 1.2 | 67 |
| 440 | Cross-Sectional Associations Bet ween Abdominal and Thoracic Adipose Tissue Compartments and Adiponectin and Resistin in the Framingham Heart Study. Diabetes Care, 2009, 32, 903-908. | 4.3 | 66 |
| 441 | Association of Novel Biomarkers of Cardiovascular Stress With Left Ventricular Hypertrophy and Dysfunction: Implications for Screening. Journal of the American Heart Association, 2013, 2, e000399. | 1.6 | 66 |
| 442 | Physical Activity Measured by Accelerometry and its Associations With Cardiac Structure and Vascular Function in Young and Middleâ€Aged Adults. Journal of the American Heart Association, 2015, 4, e001528. | 1.6 | 66 |
| 443 | A multi-step, dynamic allosteric model of testosterone's binding to sex hormone binding globulin. Molecular and Cellular Endocrinology, 2015, 399, 190-200. | 1.6 | 66 |
| 444 | Interpretation of echocardiographic measurements: A call for standardization. American Heart Journal, 2000, 139, 412-422. | 1.2 | 65 |
| 445 | BMI vs. Waist Circumference for Identifying Vascular Risk. Obesity, 2008, 16, 463-469. | 1.5 | 65 |
| 446 | Prevalence, Clinical Correlates, and Prognosis of Discrete Upper Septal Thickening on Echocardiography: The Framingham Heart Study. Echocardiography, 2009, 26, 247-253. | 0.3 | 65 |
| 447 | Circulating CD34+ progenitor cell frequency is associated with clinical and genetic factors. Blood, 2013, 121, e50-e56. | 0.6 | 65 |
| 448 | Metabolic Architecture of Acute Exercise Response in Middle-Aged Adults in the Community. Circulation, 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. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 3149-3157. | 1.8 | 64 |
| 450 | Lack of association between serum magnesium and the risks of hypertension and cardiovascular disease. American Heart Journal, 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. Obesity, 2012, 20, 1882-1886. | 1.5 | 64 |
| 452 | Analysis of a Urinary Biomarker Panel for Incident Kidney Disease and Clinical Outcomes. Journal of the American Society of Nephrology: JASN, 2013, 24, 1880-1888. | 3.0 | 64 |
| 453 | Genetic Architecture of the Cardiovascular Risk Proteome. Circulation, 2018, 137, 1158-1172. | 1.6 | 64 |
| 454 | Directed Non-targeted Mass Spectrometry and Chemical Networking for Discovery of Eicosanoids and Related Oxylipins. Cell Chemical Biology, 2019, 26, 433-442.e4. | 2.5 | 64 |
| 455 | Relations of Biomarkers Representing Distinct Biological Pathways to Left Ventricular Geometry. Circulation, 2008, 118, 2252-2258. | 1.6 | 63 |
| 456 | Association of Leukocyte Telomere Length With Echocardiographic Left Ventricular Mass. Circulation, 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. Journal of Nutrition, 2011, 141, 2186-2190. | 1.3 | 63 |
| 458 | Multiple Biomarkers and Risk of Clinical and Subclinical Vascular Brain Injury. Circulation, 2012, 125, 2100-2107. | 1.6 | 63 |
| 459 | PCSK9 Loss-of-Function Variants, Low-Density Lipoprotein Cholesterol, and Risk of Coronary Heart Disease and Stroke. Circulation: Cardiovascular Genetics, 2017, 10, e001632. | 5.1 | 63 |
| 460 | Left Ventricular Mass, Blood Pressure, and Lowered Cognitive Performance in the Framingham Offspring. Hypertension, 2007, 49, 439-445. | 1.3 | 62 |
| 461 | Advances in the Epidemiology of Heart Failure and Left Ventricular Remodeling. Circulation, 2011, 124, e516-9. | 1.6 | 62 |
| 462 | Biological Variability of Estimated GFR and Albuminuria in CKD. American Journal of Kidney Diseases, 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. Clinical Gastroenterology and Hepatology, 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. JAMA Cardiology, 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. European Heart Journal, 2009, 30, 1121-1127. | 1.0 | 61 |
| 466 | Cross-sectional relations of multiple inflammatory biomarkers to peripheral arterial disease: The Framingham Offspring Study. Atherosclerosis, 2009, 203, 509-514. | 0.4 | 61 |
| 467 | Familial Clustering of Mitral Valve Prolapse in the Community. Circulation, 2015, 131, 263-268. | 1.6 | 61 |
| 468 | Serum Î²-Trace Protein and Î²2-Microglobulin as Predictors of ESRD, Mortality, and Cardiovascular Disease in Adults With CKD in the Chronic Renal Insufficiency Cohort (CRIC) Study. American Journal of Kidney Diseases, 2016, 68, 68-76. | 2.1 | 61 |

| # | Article | IF | Citations |
|---|---|---|---|
| 469 | Atrial flutter: Clinical risk factors and adverse outcomes in the Framingham Heart Study. Heart Rhythm, 2016, 13, 233-240. | 0.3 | 61 |
| 470 | Association of Estrogen Receptor Î² Gene Polymorphisms With Left Ventricular Mass and Wall Thickness in Women. American Journal of Hypertension, 2005, 18, 1388-1395. | 1.0 | 60 |
| 471 | Relations of Inflammation and Novel Risk Factors to Valvular Calcification. American Journal of Cardiology, 2006, 97, 1502-1505. | 0.7 | 60 |
| 472 | Plasma lipid transfer proteins and cardiovascular disease. The Framingham Heart Study. Atherosclerosis, 2013, 228, 230-236. | 0.4 | 60 |
| 473 | A fully adjusted twoâ€stage procedure for rankâ€normalization in genetic association studies. Genetic Epidemiology, 2019, 43, 263-275. | 0.6 | 60 |
| 474 | Visceral and Subcutaneous Adiposity and Brachial Artery Vasodilator Function. Obesity, 2009, 17, 2054-2059. | 1.5 | 59 |
| 475 | Heritability and risks associated with early onset hypertension: multigenerational, prospective analysis in the Framingham Heart Study. BMJ: British Medical Journal, 2017, 357, j1949. | 2.4 | 59 |
| 476 | Association of Left Atrial Function Index with Atrial Fibrillation and Cardiovascular Disease: The Framingham Offspring Study. Journal of the American Heart Association, 2018, 7, . | 1.6 | 59 |
| 477 | Plasma Brain Natriuretic Peptide Levels and Blood Pressure Tracking in the Framingham Heart Study. Hypertension, 2003, 41, 978-983. | 1.3 | 58 |
| 478 | Relations of Matrix Remodeling Biomarkers to Blood Pressure Progression and Incidence of Hypertension in the Community. Circulation, 2009, 119, 1101-1107. | 1.6 | 58 |
| 479 | The Relation of Genetic and Environmental Factors to Systemic Inflammatory Biomarker Concentrations. Circulation: Cardiovascular Genetics, 2009, 2, 229-237. | 5.1 | 58 |
| 480 | Metabolic syndrome and inflammatory biomarkers: a community-based cross-sectional study at the Framingham Heart Study. Diabetology and Metabolic Syndrome, 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. American Heart Journal, 2014, 168, 878-883.e1. | 1.2 | 58 |
| 482 | Distinct Aspects of Left Ventricular Mechanical Function Are Differentially Associated With Cardiovascular Outcomes and Allâ€Cause Mortality in the Community. Journal of the American Heart Association, 2015, 4, e002071. | 1.6 | 58 |
| 483 | The southern rural health and mortality penalty: A review of regional health inequities in the United States. Social Science and Medicine, 2021, 268, 113443. | 1.8 | 58 |
| 484 | Validation of the Health ABC Heart Failure Model for Incident Heart Failure Risk Prediction. Circulation: Heart Failure, 2010, 3, 495-502. | 1.6 | 57 |
| 485 | Relations Between Aortic Stiffness and Left Ventricular Mechanical Function in the Community. Journal of the American Heart Association, 2017, 6, . | 1.6 | 57 |
| 486 | Association of Visceral and Subcutaneous Adiposity with Kidney Function. Clinical Journal of the American Society of Nephrology: CJASN, 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?. Atherosclerosis, 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. Journal of Clinical Endocrinology and Metabolism, 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. Diabetes Care, 2013, 36, 3084-3092. | 4.3 | 56 |
| 490 | Serum Fibroblast Growth Factor-23 Is Associated with Incident Kidney Disease. Journal of the American Society of Nephrology: JASN, 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. PLoS Genetics, 2016, 12, e1005874. | 1.5 | 56 |
| 492 | Burden and Prognostic Importance of Subclinical Cardiovascular Disease in Overweight and Obese Individuals. Circulation, 2007, 116, 375-384. | 1.6 | 55 |
| 493 | Characteristics of Framingham Offspring Participants With Long-lived Parents. Archives of Internal Medicine, 2007, 167, 438. | 4.3 | 55 |
| 494 | Clinical and Genetic Correlates of Circulating Angiopoietin-2 and Soluble Tie-2 in the Community. Circulation: Cardiovascular Genetics, 2010, 3, 300-306. | 5.1 | 55 |
| 495 | Diabetes and the Risk of Heart Failure. Heart Failure Clinics, 2012, 8, 125-133. | 1.0 | 55 |
| 496 | Risk for hypertension crosses generations in the community: a multi-generational cohort study. European Heart Journal, 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. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 738-752. | 1.8 | 55 |
| 498 | Myocardial infarction associated with a myocardial bridge. International Journal of Cardiology, 1989, 25, 240-241. | 0.8 | 54 |
| 499 | Plasma renin and risk of cardiovascular disease and mortality: the Framingham Heart Study. European Heart Journal, 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. British Journal of Nutrition, 2009, 102, 576. | 1.2 | 54 |
| 501 | Aortic Root Remodeling and Risk of Heart Failure in the Framingham Heart Study. JACC: Heart Failure, 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. Stroke, 2015, 46, 2568-2575. | 1.0 | 54 |
| 503 | Heart Failure in Women â€“ Insights from the Framingham Heart Study. Cardiovascular Drugs and Therapy, 2015, 29, 377-390. | 1.3 | 54 |
| 504 | Development and Validation of Risk Prediction Models for Cardiovascular Events in Black Adults. JAMA Cardiology, 2016, 1, 15. | 3.0 | 54 |

| # | Article | IF | Citations |
|---|---|---|---|
| 505 | Aorticâ€"Brachial Arterial Stiffness Gradient and Cardiovascular Risk in the Community. Hypertension, 2017, 69, 1022-1028. | 1.3 | 54 |
| 506 | Serum Insulin-Like Growth Factor 1 and the Risk of Ischemic Stroke. Stroke, 2017, 48, 1760-1765. | 1.0 | 54 |
| 507 | Relative Contributions of Pulse Pressure and Arterial Stiffness to Cardiovascular Disease. Hypertension, 2019, 73, 712-717. | 1.3 | 54 |
| 508 | Sex-Specific Associations of Cardiovascular Risk Factors and Biomarkers With Incident HeartÂFailure. Journal of the American College of Cardiology, 2020, 76, 1455-1465. | 1.2 | 54 |
| 509 | Thrombolytic therapy for prosthetic valve thrombosis: A study based on serial Doppler echocardiographic evaluation. American Heart Journal, 1992, 123, 1575-1580. | 1.2 | 53 |
| 510 | Distribution and Categorization of Left Ventricular Measurements in the General Population. Circulation: Cardiovascular Imaging, 2010, 3, 604-613. | 1.3 | 53 |
| 511 | Neck Circumference and the Development of Cardiovascular Disease Risk Factors in the Framingham Heart Study. Diabetes Care, 2013, 36, e3-e3. | 4.3 | 53 |
| 512 | Genome-Wide Association Study of <scp>l</scp> -Arginine and Dimethylarginines Reveals Novel Metabolic Pathway for Symmetric Dimethylarginine. Circulation: Cardiovascular Genetics, 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. Atherosclerosis, 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. Atherosclerosis, 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. Clinical Journal of the American Society of Nephrology: CJASN, 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. Environment International, 2018, 121, 139-147. | 4.8 | 53 |
| 517 | Novel Approach to Examining First Cardiovascular Events After Hypertension Onset. Hypertension, 2005, 45, 39-45. | 1.3 | 52 |
| 518 | Associations of Plasma Natriuretic Peptide, Adrenomedullin, and Homocysteine Levels With Alterations in Arterial Stiffness. Circulation, 2007, 115, 3079-3085. | 1.6 | 52 |
| 519 | Burden and Rates of Treatment and Control of Cardiovascular Disease Risk Factors in Obesity. Diabetes Care, 2008, 31, 1367-1372. | 4.3 | 52 |
| 520 | Interpreting Metabolomic Profiles using Unbiased Pathway Models. PLoS Computational Biology, 2010, 6, e1000692. | 1.5 | 52 |
| 521 | Relation of Obesity to Circulating B-Type Natriuretic Peptide Concentrations in Blacks. Circulation, 2011, 124, 1021-1027. | 1.6 | 52 |
| 522 | Insulin Resistance and Atrial Fibrillation (from the Framingham Heart Study). American Journal of Cardiology, 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. European Heart Journal, 2015, 36, 924-931. | 1.0 | 52 |
| 524 | Genome-Wide Scan for Pulse Pressure in the National Heart, Lung and Blood Instituteâ€™s Framingham Heart Study. Hypertension, 2004, 44, 152-155. | 1.3 | 51 |
| 525 | Parental Obesity and Offspring Serum Alanine and Aspartate Aminotransferase Levels: The Framingham Heart Study. Gastroenterology, 2008, 134, 953-959.e1. | 0.6 | 51 |
| 526 | Asymmetric Dimethylarginine Reference Intervals Determined with Liquid Chromatographyâ€“Tandem Mass Spectrometry: Results from the Framingham Offspring Cohort. Clinical Chemistry, 2009, 55, 1539-1545. | 1.5 | 51 |
| 527 | Genetics of Coronary Artery Disease. Circulation, 2013, 128, 1131-1138. | 1.6 | 51 |
| 528 | Association of Pregnancy Complications and Characteristics With Future Risk of Elevated Blood Pressure. Hypertension, 2017, 69, 475-483. | 1.3 | 51 |
| 529 | ADP Platelet Hyperreactivity Predicts Cardiovascular Disease in the FHS (Framingham Heart Study). Journal of the American Heart Association, 2018, 7, . | 1.6 | 51 |
| 530 | Cross-Sectional Association of Frailty and Arterial Stiffness in Community-Dwelling Older Adults: The Framingham Heart Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, 373-379. | 1.7 | 51 |
| 531 | Heritability and correlates of intercellular adhesion molecule-1 in the Framingham Offspring Study. Journal of the American College of Cardiology, 2004, 44, 168-173. | 1.2 | 50 |
| 532 | Relations of Biomarkers of Extracellular Matrix Remodeling to Incident Cardiovascular Events and Mortality. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 2283-2288. | 1.1 | 50 |
| 533 | Clinical correlates of change in inflammatory biomarkers: TheÂFramingham Heart Study. Atherosclerosis, 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. American Journal of Cardiology, 2014, 113, 2057-2063. | 0.7 | 50 |
| 535 | Circulating Proneurotensin Concentrations and Cardiovascular Disease Events in the Community. Arteriosclerosis, Thrombosis, and Vascular Biology, 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). PLoS ONE, 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). American Journal of Cardiology, 2009, 104, 543-547. | 0.7 | 49 |
| 538 | Aminotransferase Levels Are Associated With Cardiometabolic Risk Above and Beyond Visceral Fat and Insulin Resistance. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 139-146. | 1.1 | 49 |
| 539 | Prognosis of Adults With Borderline Left Ventricular Ejection Fraction. JACC: Heart Failure, 2016, 4, 502-510. | 1.9 | 49 |
| 540 | Determinants of penetrance and variable expressivity in monogenic metabolic conditions across 77,184 exomes. Nature Communications, 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 forIGFBP3in 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 angiopoietin-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, â€œAtrial Fibrillation Begets Heart Failure and Vice Versa: Temporal Associations and Differences in Preserved Versus Reduced Ejection Fractionâ€• 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. Journal of the American Heart Association, 2015, 4, . | 1.6 | 44 |
| 560 | The association of chronic kidney disease and microalbuminuria with heart failure with preserved vs. reduced ejection fraction. European Journal of Heart Failure, 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. American Journal of Human Genetics, 2019, 105, 706-718. | 2.6 | 44 |
| 562 | Pleiotropy among Common Genetic Loci Identified for Cardiometabolic Disorders and C-Reactive Protein. PLoS ONE, 2015, 10, e0118859. | 1.1 | 43 |
| 563 | Filtration Markers as Predictors of ESRD and Mortality in Southwestern American Indians With Type 2 Diabetes. American Journal of Kidney Diseases, 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. Journal of the American Heart Association, 2018, 7, . | 1.6 | 43 |
| 565 | Population sequencing data reveal a compendium of mutational processes in the human germ line. Science, 2021, 373, 1030-1035. | 6.0 | 43 |
| 566 | Soluble ST2 predicts elevated SBP in the community. Journal of Hypertension, 2013, 31, 1431-1436. | 0.3 | 42 |
| 567 | Transfer function-derived central pressure and cardiovascular disease events. Journal of Hypertension, 2016, 34, 1528-1534. | 0.3 | 42 |
| 568 | Probing the Virtual Proteome to Identify Novel Disease Biomarkers. Circulation, 2018, 138, 2469-2481. | 1.6 | 42 |
| 569 | Proteomics Profiling and Risk of Newâ€Onset Atrial Fibrillation: Framingham Heart Study. Journal of the American Heart Association, 2019, 8, e010976. | 1.6 | 42 |
| 570 | Performance of the Pooled Cohort Equations to Estimate Atherosclerotic Cardiovascular Disease Risk by Body Mass Index. JAMA Network Open, 2020, 3, e2023242. | 2.8 | 42 |
| 571 | Obstructive Sleep Apnea and Plasma Natriuretic Peptide Levels in a Community-Based Sample. Sleep, 2006, 29, 1301-1306. | 0.6 | 41 |
| 572 | Clinical Correlates of Circulating Visfatin Levels in a Community-Based Sample. Diabetes Care, 2007, 30, 1278-1280. | 4.3 | 41 |
| 573 | Exhaled Carbon Monoxide and Risk of Metabolic Syndrome and Cardiovascular Disease in the Community. Circulation, 2010, 122, 1470-1477. | 1.6 | 41 |
| 574 | Carotid Atherosclerosis and Cerebral Microbleeds: The Framingham Heart Study. Journal of the American Heart Association, 2016, 5, e002377. | 1.6 | 41 |
| 575 | Prioritizing causal disease genes using unbiased genomic features. Genome Biology, 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. Circulation: Heart Failure, 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. American Heart Journal, 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. Diabetes Care, 2015, 38, 1082-1088. | 4.3 | 39 |
| 579 | Residual Cardiovascular Risk in Individuals on Blood Pressureâ€“Lowering Treatment. Journal of the American Heart Association, 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. Diabetologia, 2015, 58, 2774-2780. | 2.9 | 39 |
| 581 | Objective physical activity and physical performance in middle-aged and older adults. Experimental Gerontology, 2019, 119, 203-211. | 1.2 | 39 |
| 582 | Loss-of-function genomic variants highlight potential therapeutic targets for cardiovascular disease. Nature Communications, 2020, 11, 6417. | 5.8 | 39 |
| 583 | Brachial artery diameter, blood flow and flow-mediated dilation in sleep-disordered breathing. Vascular Medicine, 2009, 14, 351-360. | 0.8 | 38 |
| 584 | Next-Generation Genome-Wide Association Studies. Circulation: Cardiovascular Genetics, 2011, 4, 334-336. | 5.1 | 38 |
| 585 | Association of Genetic Variation in the Mitochondrial Genome With Blood Pressure and Metabolic Traits. Hypertension, 2012, 60, 949-956. | 1.3 | 38 |
| 586 | Circulating biomarkers and incident ischemic stroke in the Framingham Offspring Study. Neurology, 2016, 87, 1206-1211. | 1.5 | 38 |
| 587 | Crossâ€Sectional Associations of Computed Tomography (CT)â€Derived Adipose Tissue Density and Adipokines: The Framingham Heart Study. Journal of the American Heart Association, 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. European Journal of Preventive Cardiology, 2018, 25, 366-376. | 0.8 | 38 |
| 589 | Association of Changes in Cardiovascular Health Metrics and Risk of Subsequent Cardiovascular Disease and Mortality. Journal of the American Heart Association, 2020, 9, e017458. | 1.6 | 38 |
| 590 | Physical activity and fitness in the community: the Framingham Heart Study. European Heart Journal, 2021, 42, 4565-4575. | 1.0 | 38 |
| 591 | Assessing the clinical utility of biomarkers in medicine. Biomarkers in Medicine, 2007, 1, 419-436. | 0.6 | 37 |
| 592 | Preventing heart failure. Current Opinion in Cardiology, 2015, 30, 543-550. | 0.8 | 37 |
| 593 | Urinary Biomarkers and Risk of ESRD in the Atherosclerosis Risk in Communities Study. Clinical Journal of the American Society of Nephrology: CJASN, 2015, 10, 1956-1963. | 2.2 | 37 |
| 594 | Epidemiology of cardiovascular disease: recent novel outlooks on risk factors and clinical approaches. Expert Review of Cardiovascular Therapy, 2016, 14, 855-869. | 0.6 | 37 |

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

| # | Article | IF | Citations |
|---|---|---|---|
| 613 | Heritability, Linkage, and Genetic Associations of Exercise Treadmill Test Responses. Circulation, 2007, 115, 2917-2924. | 1.6 | 34 |
| 614 | Vascular Stiffness and Genetic Variation at the Endothelial Nitric Oxide Synthase Locus. Hypertension, 2007, 49, 1285-1290. | 1.3 | 34 |
| 615 | Clinical and genetic factors associated with lipoprotein-associated phospholipase A2 in the Framingham Heart Study. Atherosclerosis, 2009, 204, 601-607. | 0.4 | 34 |
| 616 | Circulating Vascular Growth Factors and Central Hemodynamic Load in the Community. Hypertension, 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. Journal of the American Heart Association, 2016, 5, . | 1.6 | 34 |
| 618 | Prospective Relation of Circulating Adipokines to Incident Metabolic Syndrome: The Framingham Heart Study. Journal of the American Heart Association, 2017, 6, . | 1.6 | 34 |
| 619 | Whole genome sequence analyses of brain imaging measures in the Framingham Study. Neurology, 2018, 90, e188-e196. | 1.5 | 34 |
| 620 | APOE and the Association of Fatty Acids With the Risk of Stroke, Coronary Heart Disease, and Mortality. Stroke, 2018, 49, 2822-2829. | 1.0 | 34 |
| 621 | Circulating IGFBPâ€2: a novel biomarker for incident dementia. Annals of Clinical and Translational Neurology, 2019, 6, 1659-1670. | 1.7 | 34 |
| 622 | Serum Metabolomic Alterations Associated with Proteinuria in CKD. Clinical Journal of the American Society of Nephrology: CJASN, 2019, 14, 342-353. | 2.2 | 34 |
| 623 | Discovery of Genetic Variation on Chromosome 5q22 Associated with Mortality in Heart Failure. PLoS Genetics, 2016, 12, e1006034. | 1.5 | 34 |
| 624 | Pathogenesis of Elevated Peripheral Pulse Pressure. Hypertension, 2008, 51, 33-36. | 1.3 | 33 |
| 625 | Associations of Circulating Extracellular RNAs With Myocardial Remodeling and Heart Failure. JAMA Cardiology, 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. Journal of the American Heart Association, 2021, 10, e019968. | 1.6 | 33 |
| 627 | The role of hypertension in the pathogenesis of heart failure. A clinical mechanistic overview. Archives of Internal Medicine, 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. British Journal of Nutrition, 2015, 113, 1773-1781. | 1.2 | 32 |
| 629 | Genome-Wide Association Analysis of Plasma Bâ€“Type Natriuretic Peptide in Blacks. Circulation: Cardiovascular Genetics, 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. Journal of the American Heart Association, 2017, 6, . | 1.6 | 32 |

| # | Article | IF | Citations |
|---|---|---|---|
| 631 | Whole genome sequence analysis of pulmonary function and COPD in 19,996 multi-ethnic participants. Nature Communications, 2020, 11, 5182. | 5.8 | 32 |
| 632 | Growth Differentiation Factor 15 and NTâ€proBNP as Bloodâ€Based Markers of Vascular Brain Injury and Dementia. Journal of the American Heart Association, 2020, 9, e014659. | 1.6 | 32 |
| 633 | Clinical and genetic correlates of soluble Pâ€selectin in the community. Journal of Thrombosis and Haemostasis, 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. American Journal of Cardiology, 2009, 104, 602-605. | 0.7 | 31 |
| 635 | Is Age Really a Non-Modifiable Cardiovascular Risk Factor?. American Journal of Cardiology, 2009, 104, 1307-1310. | 0.7 | 31 |
| 636 | Thoracic periaortic and visceral adipose tissue and their crossâ€sectional associations with measures of vascular function. Obesity, 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. Human Genetics, 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. Nephrology Dialysis Transplantation, 2015, 30, 599-606. | 0.4 | 31 |
| 639 | Variability of Two Metabolomic Platforms in CKD. Clinical Journal of the American Society of Nephrology: CJASN, 2019, 14, 40-48. | 2.2 | 31 |
| 640 | Familial Clustering of Aortic Size, Aneurysms, and Dissections in the Community. Circulation, 2020, 142, 920-928. | 1.6 | 31 |
| 641 | Association of matrix metalloproteinases with MRI indices of brain ischemia and aging. Neurobiology of Aging, 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. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 3724-3732. | 1.8 | 30 |
| 643 | Usefulness of the Blood Hematocrit Level to Predict Development of Heart Failure in a Community. American Journal of Cardiology, 2012, 109, 241-245. | 0.7 | 30 |
| 644 | Adipose Tissue Depots and Their Crossâ€Sectional Associations With Circulating Biomarkers of Metabolic Regulation. Journal of the American Heart Association, 2016, 5, . | 1.6 | 30 |
| 645 | Biomarkers of Vitamin D Status and Risk of ESRD. American Journal of Kidney Diseases, 2016, 67, 235-242. | 2.1 | 30 |
| 646 | Mind Diet Adherence and Cognitive Performance in the Framingham Heart Study. Journal of Alzheimer's Disease, 2021, 82, 827-839. | 1.2 | 30 |
| 647 | Association of Parental Obesity With Concentrations of Select Systemic Biomarkers in Nonobese Offspring. Diabetes, 2009, 58, 134-137. | 0.3 | 29 |
| 648 | Variants in the CNR1 and the FAAH Genes and Adiposity Traits in the Community. Obesity, 2009, 17, 755-760. | 1.5 | 29 |

| # | Article | IF | Citations |
|---|---|---|---|
| 649 | Vascular Inflammation and Sleep Disordered Breathing in a Community-Based Cohort. Sleep, 2013, 36, 763-768. | 0.6 | 29 |
| 650 | Association of Parental Hypertension With Arterial Stiffness in Nonhypertensive Offspring. Hypertension, 2016, 68, 584-589. | 1.3 | 29 |
| 651 | Association of Circulating Ceramides With Cardiac Structure and Function in the Community: The Framingham Heart Study. Journal of the American Heart Association, 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. Human Genetics, 2019, 138, 199-210. | 1.8 | 29 |
| 653 | Circulating fibroblast growth factor 23 levels and incident dementia: The Framingham heart study. PLoS ONE, 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. Journal of the American Heart Association, 2019, 8, e010756. | 1.6 | 29 |
| 655 | Genome-Wide Association Study HighlightsAPOHas a Novel Locus for Lipoprotein(a) Levels. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 458-464. | 1.1 | 29 |
| 656 | Metabolomic Profiles and Heart Failure Risk in Black Adults: Insights From the Jackson Heart Study. Circulation: Heart Failure, 2021, 14, e007275. | 1.6 | 29 |
| 657 | Genetic determinants of telomere length from 109,122 ancestrally diverse whole-genome sequences in TOPMed. Cell Genomics, 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. American Journal of Cardiology, 2004, 93, 421-425. | 0.7 | 28 |
| 659 | Plasma symmetric dimethylarginine reference limits from the Framingham offspring cohort. Clinical Chemistry and Laboratory Medicine, 2011, 49, 1907-10. | 1.4 | 28 |
| 660 | Circulating Estrone Levels Are Associated Prospectively With Diabetes Risk in Men of the Framingham Heart Study. Diabetes Care, 2013, 36, 2591-2596. | 4.3 | 28 |
| 661 | Meta-analysis of genome-wide association studies of HDL cholesterol response to statins. Journal of Medical Genetics, 2016, 53, 835-845. | 1.5 | 28 |
| 662 | Whole-genome sequencing association analysis of quantitative red blood cell phenotypes: The NHLBI TOPMed program. American Journal of Human Genetics, 2021, 108, 874-893. | 2.6 | 28 |
| 663 | Racial Differences in Electrocardiographic Characteristics and Prognostic Significance in Whites Versus Asians. Journal of the American Heart Association, 2016, 5, e002956. | 1.6 | 27 |
| 664 | Residual cardiovascular risk in individuals on lipid-lowering treatment: quantifying absolute and relative risk in the community. Open Heart, 2018, 5, e000722. | 0.9 | 27 |
| 665 | Recent exposure to particle radioactivity and biomarkers of oxidative stress and inflammation: The Framingham Heart Study. Environment International, 2018, 121, 1210-1216. | 4.8 | 27 |
| 666 | Population study of the gut microbiome: associations with diet, lifestyle, and cardiometabolic disease. Genome Medicine, 2021, 13, 188. | 3.6 | 27 |

| # | Article | IF | Citations |
|---|---|---|---|
| 667 | Association between arterial stiffness and variations in oestrogen-related genes. Journal of Human Hypertension, 2009, 23, 636-644. | 1.0 | 26 |
| 668 | Genetic variants primarily associated with type 2 diabetes are related to coronary artery disease risk. Atherosclerosis, 2015, 241, 419-426. | 0.4 | 26 |
| 669 | American Heart Association Cardiovascular Genome-Phenome Study. Circulation, 2015, 131, 100-112. | 1.6 | 26 |
| 670 | Cross-Sectional Associations of Flow Reversal, Vascular Function, and Arterial Stiffness in the Framingham Heart Study. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 2452-2459. | 1.1 | 26 |
| 671 | Plasma Nitrate and Incidence of Cardiovascular Disease and Allâ€Cause Mortality in the Community: The Framingham Offspring Study. Journal of the American Heart Association, 2017, 6, . | 1.6 | 26 |
| 672 | A Meta-Analysis of Genome-Wide Association Studies of Growth Differentiation Factor-15 Concentration in Blood. Frontiers in Genetics, 2018, 9, 97. | 1.1 | 26 |
| 673 | Aptamer-Based Proteomic Platform Identifies Novel Protein Predictors of Incident Heart Failure and Echocardiographic Traits. Circulation: Heart Failure, 2020, 13, e006749. | 1.6 | 26 |
| 674 | Proteomic profiling reveals biomarkers and pathways in type 2 diabetes risk. JCI Insight, 2021, 6, . | 2.3 | 26 |
| 675 | Association of mitochondrial DNA copy number with cardiometabolic diseases. Cell Genomics, 2021, 1, 100006. | 3.0 | 26 |
| 676 | Strategies for Cardiovascular Risk Assessment and Prevention Over the Life Course. Circulation, 2009, 120, 360-363. | 1.6 | 25 |
| 677 | Long-term C-Reactive Protein Variability and Prediction of Metabolic Risk. American Journal of Medicine, 2009, 122, 53-61. | 0.6 | 25 |
| 678 | Mild Expression of Mitral Valve Prolapse in the Framingham Offspring: Expanding the Phenotypic Spectrum. Journal of the American Society of Echocardiography, 2014, 27, 17-23. | 1.2 | 25 |
| 679 | Cardiometabolic Traits and Systolic Mechanics in the Community. Circulation: Heart Failure, 2017, 10, . | 1.6 | 25 |
| 680 | Trajectories of Blood Pressure Elevation Preceding Hypertension Onset. JAMA Cardiology, 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. Progress in Cardiovascular Diseases, 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. European Heart Journal, 2022, 43, 1668-1680. | 1.0 | 25 |
| 683 | Hypertension-Mediated Organ Damage: Prevalence, Correlates, and Prognosis in the Community. Hypertension, 2022, 79, 505-515. | 1.3 | 25 |
| 684 | Clinical and echocardiographic correlates of plasma osteopontin in the community: the Framingham Heart Study. Heart, 2006, 92, 1514-1515. | 1.2 | 24 |

| # | Article | IF | Citations |
|---|---|---|---|
| 685 | Associations of Serum Adiponectin with Skeletal Muscle Morphology and Insulin Sensitivity. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 953-957. | 1.8 | 24 |
| 686 | Atrial Fibrillation and Heart Failure Parallels. Critical Pathways in Cardiology, 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. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 987-994. | 1.8 | 24 |
| 688 | Biomarkers of Cardiovascular Stress and Subclinical Atherosclerosis in the Community. Clinical Chemistry, 2014, 60, 1402-1408. | 1.5 | 24 |
| 689 | Left ventricular mechanical function: clinical correlates, heritability, and association with parental heart failure. European Journal of Heart Failure, 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. Circulation: Cardiovascular Genetics, 2015, 8, 131-140. | 5.1 | 24 |
| 691 | Cross-Disciplinary Biomarkers Research. Clinical Journal of the American Society of Nephrology: CJASN, 2015, 10, 894-902. | 2.2 | 24 |
| 692 | High plasma folate is negatively associated with leukocyte telomere length in Framingham Offspring cohort. European Journal of Nutrition, 2015, 54, 235-241. | 1.8 | 24 |
| 693 | Circulating Galectinâ€3 Is Associated With Cardiometabolic Disease in the Community. Journal of the American Heart Association, 2016, 5, . | 1.6 | 24 |
| 694 | Relations of Arterial Stiffness With Postural Change in Mean Arterial Pressure in Middle-Aged Adults. Hypertension, 2017, 69, 685-690. | 1.3 | 24 |
| 695 | Filtration Markers as Predictors of ESRD and Mortality: Individual Participant Data Meta-Analysis. Clinical Journal of the American Society of Nephrology: CJASN, 2017, 12, 69-78. | 2.2 | 24 |
| 696 | Lifetime Prevalence and Prognosis of Prediabetes Without Progression to Diabetes. Diabetes Care, 2018, 41, e117-e118. | 4.3 | 24 |
| 697 | Association of Circulating Metabolites in Plasma or Serum and Risk of Stroke. Neurology, 2021, 96, . | 1.5 | 24 |
| 698 | Blood DNA Methylation and Incident Coronary Heart Disease. JAMA Cardiology, 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. Circulation, 2005, 112, 1419-1427. | 1.6 | 23 |
| 700 | Interindividual variation in serum sodium and longitudinal blood pressure tracking in the Framingham Heart Study. Journal of Hypertension, 2008, 26, 2121-2125. | 0.3 | 23 |
| 701 | Relation of QRS Width in Healthy Persons to Risk of Future Permanent Pacemaker Implantation. American Journal of Cardiology, 2010, 106, 668-672. | 0.7 | 23 |
| 702 | Consent for genetic research in the Framingham Heart Study. American Journal of Medical Genetics, Part A, 2010, 152A, 1250-1256. | 0.7 | 23 |

| # | Article | IF | Citations |
|---|---|---|---|
| 703 | Circulating Testosterone and SHBG Concentrations Are Heritable in Women: The Framingham Heart Study. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E1491-E1495. | 1.8 | 23 |
| 704 | Comprehensive Metabolic Phenotyping Refines Cardiovascular Risk in Young Adults. Circulation, 2020, 142, 2110-2127. | 1.6 | 23 |
| 705 | Serum Potassium and Risk of Cardiovascular Disease. Archives of Internal Medicine, 2002, 162, 1007. | 4.3 | 22 |
| 706 | Adverse Consequences of the 50% Misconception. American Journal of Cardiology, 2009, 103, 426-427. | 0.7 | 22 |
| 707 | Serum Leptin Levels and the Risk of Stroke. Stroke, 2015, 46, 2881-2885. | 1.0 | 22 |
| 708 | Associations of objective physical activity with insulin sensitivity and circulating adipokine profile: the Framingham Heart Study. Clinical Obesity, 2017, 7, 59-69. | 1.1 | 22 |
| 709 | Metabolic Predictors of Change in Vascular Function. Hypertension, 2018, 71, 237-242. | 1.3 | 22 |
| 710 | Risks of Incident Cardiovascular Disease Associated With Concomitant Elevations in Lipoprotein(a) and Lowâ€Ðensity Lipoprotein Cholesterolâ€"The Framingham Heart Study. Journal of the American Heart Association, 2020, 9, e014711. | 1.6 | 22 |
| 711 | Radiomics of Coronary Artery Calcium in the Framingham Heart Study. Radiology: Cardiothoracic Imaging, 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. Archives of Internal Medicine, 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. The Lancet Digital Health, 2022, 4, e55-e63. | 5.9 | 22 |
| 714 | What is normal blood pressure?. Current Opinion in Nephrology and Hypertension, 2003, 12, 285-292. | 1.0 | 21 |
| 715 | Association of Parental Hypertension With Concentrations of Select Biomarkers in Nonhypertensive Offspring. Hypertension, 2008, 52, 381-386. | 1.3 | 21 |
| 716 | Association of Colony-Forming Units With Coronary Artery and Abdominal Aortic Calcification. Circulation, 2010, 122, 1176-1182. | 1.6 | 21 |
| 717 | Variants in angiopoietin-2 (ANGPT2) contribute to variation in nocturnal oxyhaemoglobin saturation level. Human Molecular Genetics, 2016, 25, ddw324. | 1.4 | 21 |
| 718 | Midlife exercise blood pressure, heart rate, and fitness relate to brain volume 2 decades later. Neurology, 2016, 86, 1313-1319. | 1.5 | 21 |
| 719 | The association of nonâ€alcoholic fatty liver disease and cardiac structure and functionâ€"Framingham Heart Study. Liver International, 2020, 40, 2445-2454. | 1.9 | 21 |
| 720 | Red blood cell fatty acid patterns from 7 countries: Focus on the Omega-3 index. Prostaglandins Leukotrienes and Essential Fatty Acids, 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 3â€"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 | ComorbidítiesÂDisease. 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 rgBT /Ove | 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. American Journal of Hypertension, 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. European Heart Journal, 2014, 35, 2980-2987. | 1.0 | 19 |
| 741 | Cerebral Microbleeds as Predictors of Mortality. Stroke, 2017, 48, 781-783. | 1.0 | 19 |
| 742 | Association of Multiorgan Computed Tomographic Phenomap With Adverse Cardiovascular Health Outcomes. JAMA Cardiology, 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. Nutrients, 2018, 10, 2012. | 1.7 | 19 |
| 744 | Association of Circulating Tissue Inhibitor of Metalloproteinasesâ€1 and Procollagen Type III Aminoterminal Peptide Levels With Incident Heart Failure and Chronic Kidney Disease. Journal of the American Heart Association, 2019, 8, e011426. | 1.6 | 19 |
| 745 | Circulating testican-2 is a podocyte-derived marker of kidney health. Proceedings of the National Academy of Sciences of the United States of America, 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. Circulation, 2022, 145, 1324-1338. | 1.6 | 19 |
| 747 | Value and limitations of Doppler echocardiographic determination of mitral valve area in Lutembacher syndrome. Journal of the American College of Cardiology, 1992, 20, 1362-1370. | 1.2 | 18 |
| 748 | Rates of progression to hypertension among non-hypertensive subjects: implications for blood pressure screening. European Heart Journal, 2002, 23, 1067-1070. | 1.0 | 18 |
| 749 | Prehypertension and risk of cardiovascular disease. Expert Review of Cardiovascular Therapy, 2006, 4, 111-117. | 0.6 | 18 |
| 750 | Relations of Measures of Endothelial Function and Kidney Disease: The Framingham Heart Study. American Journal of Kidney Diseases, 2008, 52, 859-867. | 2.1 | 18 |
| 751 | Assessing the incremental predictive performance of novel biomarkers over standard predictors. Statistics in Medicine, 2014, 33, 2577-2584. | 0.8 | 18 |
| 752 | Angiopoietin-2, its soluble receptor Tie-2 and subclinical cardiovascular disease in a population-based sample. Heart, 2015, 101, 178-184. | 1.2 | 18 |
| 753 | Interâ€Relations of Orthostatic Blood Pressure Change, Aortic Stiffness, and Brain Structure and Function in Young Adults. Journal of the American Heart Association, 2017, 6, . | 1.6 | 18 |
| 754 | Deep sequencing of the mitochondrial genome reveals common heteroplasmic sites in NADH dehydrogenase genes. Human Genetics, 2018, 137, 203-213. | 1.8 | 18 |
| 755 | High Blood Pressure in Young Adulthood and Risk of Premature Cardiovascular Disease. JAMA - Journal of the American Medical Association, 2018, 320, 1760. | 3.8 | 18 |
| 756 | Integrated Multiomics Approach to Identify Genetic Underpinnings of Heart Failure and Its Echocardiographic Precursors. Circulation Genomic and Precision Medicine, 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. Journal of Nutrition, 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. American Journal of Clinical Nutrition, 2021, 114, 1447-1454. | 2.2 | 18 |
| 759 | Metabolite Biomarkers of CKD Progression in Children. Clinical Journal of the American Society of Nephrology: CJASN, 2021, 16, 1178-1189. | 2.2 | 18 |
| 760 | Diastolic heart failure. BMJ: British Medical Journal, 2003, 327, 1181-1182. | 2.4 | 17 |
| 761 | Association between SNP Heterozygosity and Quantitative Traits in the Framingham Heart Study. Annals of Human Genetics, 2009, 73, 465-473. | 0.3 | 17 |
| 762 | Genetic and Clinical Correlates of Early-Outgrowth Colony-Forming Units. Circulation: Cardiovascular Genetics, 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). Atherosclerosis, 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. PLoS ONE, 2012, 7, e51589. | 1.1 | 17 |
| 765 | Short-Term Exposure to Air Pollution and Digital Vascular Function. American Journal of Epidemiology, 2014, 180, 482-489. | 1.6 | 17 |
| 766 | Clinical Correlates and Prognostic Significance of Change in Standardized Left Ventricular Mass in a Communityâ€Based Cohort of African Americans. Journal of the American Heart Association, 2015, 4, . | 1.6 | 17 |
| 767 | Circulating vascular endothelial growth factor and the risk of cardiovascular events. Heart, 2016, 102, 1898-1901. | 1.2 | 17 |
| 768 | Clinical and Echocardiographic Correlates of Left Atrial Function Index: The Framingham Offspring Study. Journal of the American Society of Echocardiography, 2017, 30, 904-912.e2. | 1.2 | 17 |
| 769 | Association of Circulating Adipokines With Echocardiographic Measures of Cardiac Structure and Function in a Communityâ€Based Cohort. Journal of the American Heart Association, 2018, 7, . | 1.6 | 17 |
| 770 | Reversal of Agingâ€Induced Increases in Aortic Stiffness by Targeting Cytoskeletal Proteinâ€Protein Interfaces. Journal of the American Heart Association, 2018, 7, . | 1.6 | 17 |
| 771 | Eicosanoid Inflammatory Mediators Are Robustly Associated With Blood Pressure in the General Population. Journal of the American Heart Association, 2020, 9, e017598. | 1.6 | 17 |
| 772 | Chromosome Xq23 is associated with lower atherogenic lipid concentrations and favorable cardiometabolic indices. Nature Communications, 2021, 12, 2182. | 5.8 | 17 |
| 773 | Aortic Root Diameter and Longitudinal Blood Pressure Tracking. Hypertension, 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?. Circulation: Cardiovascular Imaging, 2014, 7, 390-397. | 1.3 | 16 |

| # | Article | IF | Citations |
|---|---|---|---|
| 775 | Heritability of Mitral Regurgitation. Circulation: Cardiovascular Genetics, 2017, 10, . | 5.1 | 16 |
| 776 | Arteriosclerosis, Atherosclerosis, and Cardiovascular Health: Joint Relations to the Incidence of Cardiovascular Disease. Hypertension, 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. Stroke, 2021, , STROKEAHA120031792. | 1.0 | 16 |
| 778 | The Diagnosis of Thoracic Aortic Dissection by Noninvasive Imaging Procedures. New England Journal of Medicine, 1993, 328, 1637-1638. | 13.9 | 15 |
| 779 | A comparison of strategies for analyzing dichotomous outcomes in genome-wide association studies with general pedigrees. Genetic Epidemiology, 2011, 35, 650-657. | 0.6 | 15 |
| 780 | Trends in the association of parental history of obesity over 60 years. Obesity, 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. PLoS ONE, 2015, 10, e0140496. | 1.1 | 15 |
| 782 | Association of Exhaled Carbon Monoxide With Stroke Incidence and Subclinical Vascular Brain Injury. Stroke, 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. Journal of the American Heart Association, 2018, 7, e009515. | 1.6 | 15 |
| 784 | Windkessel Measures Derived From Pressure Waveforms Only: The Framingham Heart Study. Journal of the American Heart Association, 2019, 8, e012300. | 1.6 | 15 |
| 785 | A Single Visualization Technique for Displaying Multiple Metaboliteâ€“Phenotype Associations. Metabolites, 2019, 9, 128. | 1.3 | 15 |
| 786 | Plasma Kidney Injury Molecule 1 in CKD: Findings From the Boston Kidney Biopsy Cohort and CRIC Studies. American Journal of Kidney Diseases, 2022, 79, 231-243.e1. | 2.1 | 15 |
| 787 | Association of Uremic Solutes With Cardiovascular Death in Diabetic Kidney Disease. American Journal of Kidney Diseases, 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. American Journal of Hypertension, 2004, 17, 891-896. | 1.0 | 14 |
| 789 | Lifetime Risk for Developing Dyslipidemia: The Framingham Offspring Study. American Journal of Medicine, 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. Journal of Hypertension, 2009, 27, 55-60. | 0.3 | 14 |
| 791 | The association between sleep-disordered breathing and aortic stiffness in a community cohort. Sleep Medicine, 2016, 19, 69-74. | 0.8 | 14 |
| 792 | Biomarkers for the prediction of venous thromboembolism in the community. Thrombosis Research, 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. Journal of the American Heart Association, 2017, 6, . | 1.6 | 14 |
| 794 | Self-Reported Physical Activity and Relations to Growth and Neurotrophic Factors in Diabetes Mellitus: The Framingham Offspring Study. Journal of Diabetes Research, 2019, 2019, 1-9. | 1.0 | 14 |
| 795 | Omega-3 Fatty Acids and Genome-Wide Interaction Analyses Reveal DPP10â€“Pulmonary Function Association. American Journal of Respiratory and Critical Care Medicine, 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. Diabetes Care, 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. PLoS ONE, 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. EBioMedicine, 2021, 63, 103157. | 2.7 | 14 |
| 799 | Proteomic Signatures of Lifestyle Risk Factors for Cardiovascular Disease: A Crossâ€Sectional Analysis of the Plasma Proteome in the Framingham Heart Study. Journal of the American Heart Association, 2021, 10, e018020. | 1.6 | 14 |
| 800 | Whole-genome sequencing in diverse subjects identifies genetic correlates of leukocyte traits: The NHLBI TOPMed program. American Journal of Human Genetics, 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. PLoS ONE, 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. PLoS ONE, 2020, 15, e0243199. | 1.1 | 14 |
| 803 | Association of ThromboxaneÂGenerationÂWith Survival in AspirinÂUsersÂand Nonusers. Journal of the American College of Cardiology, 2022, 80, 233-250. | 1.2 | 14 |
| 804 | Red Blood Cell DHA Is Inversely Associated with Risk of Incident Alzheimerâ€™s Disease and All-Cause Dementia: Framingham Offspring Study. Nutrients, 2022, 14, 2408. | 1.7 | 14 |
| 805 | Age and Time Need Not and Should Not Be Eliminated From the Coronary Risk Prediction Models. Circulation, 2005, 111, 542-545. | 1.6 | 13 |
| 806 | Association of Plasma B-Type Natriuretic Peptide Concentrations With Longitudinal Blood Pressure Tracking in African Americans. Hypertension, 2013, 61, 48-54. | 1.3 | 13 |
| 807 | Prognosis of Prehypertension Without Progression to Hypertension. Circulation, 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. Atherosclerosis, 2017, 265, 305-311. | 0.4 | 13 |
| 809 | Vascular risk factor burden and new-onset depression in the community. Preventive Medicine, 2018, 111, 348-350. | 1.6 | 13 |
| 810 | Prognostic Significance of Echocardiographic Measures of Cardiac Remodeling. Journal of the American Society of Echocardiography, 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. American Journal of Clinical Nutrition, 2020, 111, 420-428. | 2.2 | 13 |
| 812 | A Contemporary Approach to Hypertensive Cardiomyopathy: Reversing Left Ventricular Hypertrophy. Current Hypertension Reports, 2020, 22, 85. | 1.5 | 13 |
| 813 | Left Ventricular Mass and Incident Chronic Kidney Disease. Hypertension, 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. British Journal of Nutrition, 2021, 126, 1888-1896. | 1.2 | 13 |
| 815 | Association of Mildly Reduced Kidney Function With Cardiovascular Disease: The Framingham Heart Study. Journal of the American Heart Association, 2021, 10, e020301. | 1.6 | 13 |
| 816 | Association of Estimated Cardiorespiratory Fitness in Midlife With Cardiometabolic Outcomes and Mortality. JAMA Network Open, 2021, 4, e2131284. | 2.8 | 13 |
| 817 | Lifetime Risk of HeartÂFailure Among Participants in the Framingham Study. Journal of the American College of Cardiology, 2022, 79, 250-263. | 1.2 | 13 |
| 818 | Cross-Sectional Correlates of Serum Heat Shock Protein 70 in the Community. American Journal of Hypertension, 2006, 19, 227-231. | 1.0 | 12 |
| 819 | Clinical correlates, heritability, and genetic linkage of circulating CD40 ligand in the Framingham Offspring Study. American Heart Journal, 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. Atherosclerosis, 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. European Journal of Cardiovascular Prevention and Rehabilitation, 2011, 18, 664-673. | 3.1 | 12 |
| 822 | Circulating angiogenic cell populations, vascular function, and arterial stiffness. Atherosclerosis, 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. Epidemiology, 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. Stroke, 2018, 49, 2227-2229. | 1.0 | 12 |
| 825 | Plasma Metabolomic Signatures of Healthy Dietary Patterns in the Chronic Renal Insufficiency Cohort (CRIC) Study. Journal of Nutrition, 2021, 151, 2894-2907. | 1.3 | 12 |
| 826 | Clinical and Environmental Correlates of Serum BDNF: A Descriptive Study with Plausible Implications for AD Research. Current Alzheimer Research, 2017, 14, 722-730. | 0.7 | 12 |
| 827 | Assessment of cardiovascular risk and choice of antihypertensive therapy. Current Hypertension Reports, 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. American Journal of Epidemiology, 2006, 165, 464-472. | 1.6 | 11 |

| # | Article | IF | Citations |
|---|---|---|---|
| 829 | Circulating CD31+ leukocyte frequency is associated with cardiovascular risk factors. Atherosclerosis, 2013, 229, 228-233. | 0.4 | 11 |
| 830 | Covariateâ€adjusted measures of discrimination for survival data. Biometrical Journal, 2015, 57, 592-613. | 0.6 | 11 |
| 831 | Genome-Wide Association Study for Endothelial Growth Factors. Circulation: Cardiovascular Genetics, 2015, 8, 389-397. | 5.1 | 11 |
| 832 | Revisiting heritability accounting for shared environmental effects and maternal inheritance. Human Genetics, 2015, 134, 169-179. | 1.8 | 11 |
| 833 | Asymmetric dimethylarginine, related arginine derivatives, and incident atrial fibrillation. American Heart Journal, 2016, 176, 100-106. | 1.2 | 11 |
| 834 | Interarm differences in systolic blood pressure and the risk of dementia and subclinical brain injury. Alzheimer's and Dementia, 2016, 12, 438-445. | 0.4 | 11 |
| 835 | Plasma bradykinin and early diabetic nephropathy lesions in type 1 diabetes mellitus. PLoS ONE, 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. Journal of Clinical Medicine, 2020, 9, 2016. | 1.0 | 11 |
| 837 | Associations of Ï‰-3 Fatty Acids With Interstitial Lung Disease and Lung Imaging Abnormalities Among Adults. American Journal of Epidemiology, 2021, 190, 95-108. | 1.6 | 11 |
| 838 | The genomics of heart failure: design and rationale of the HERMES consortium. ESC Heart Failure, 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 Allâ€Cause Mortality: The Framingham Heart Study. Journal of the American Heart Association, 2020, 9, e015554. | 1.6 | 11 |
| 840 | Collaborative Cohort of Cohorts for COVID-19 Research (C4R) Study: Study Design. American Journal of Epidemiology, 2022, 191, 1153-1173. | 1.6 | 11 |
| 841 | Inclusion of Smoking Data in Cardiovascular Disease Risk Estimation. JAMA Cardiology, 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. Kidney International Reports, 2022, 7, 1514-1523. | 0.4 | 11 |
| 843 | Prevalence of cardiac abnormalities early in the course of systemic lupus erythematosus. American Journal of Cardiology, 1991, 68, 1540-1541. | 0.7 | 10 |
| 844 | Percutaneous balloon mitral valvuloplasty in juvenile rheumatic mitral stenosis. American Journal of Cardiology, 1991, 67, 892-894. | 0.7 | 10 |
| 845 | Expanding indications for natriuretic peptides: Importance of Better New (research) Protocols. American Heart Journal, 2004, 148, 743-746. | 1.2 | 10 |
| 846 | Response to Letter Regarding Article, â€œCross-Sectional Relations of Multiple Biomarkers From Distinct Biological Pathways to Brachial Artery Endothelial Functionâ€• Circulation, 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. Journal of Hypertension, 2009, 27, 1317-1324. | 0.3 | 10 |
| 848 | Secular trends in echocardiographic left ventricular mass in the community: the Framingham Heart Study. Heart, 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. Vascular Medicine, 2015, 20, 5-13. | 0.8 | 10 |
| 850 | Association of Parental Obesity and Diabetes Mellitus With Circulating Adipokines in Nonobese Nondiabetic Offspring. Journal of the American Heart Association, 2017, 6, . | 1.6 | 10 |
| 851 | Genetic Reduction in Left Ventricular Protein Kinase C-Î± and Adverse Ventricular Remodeling in Human Subjects. Circulation Genomic and Precision Medicine, 2018, 11, e001901. | 1.6 | 10 |
| 852 | Sequencing Analysis at 8p23 Identifies Multiple Rare Variants in DLC1 Associated with Sleep-Related Oxyhemoglobin Saturation Level. American Journal of Human Genetics, 2019, 105, 1057-1068. | 2.6 | 10 |
| 853 | Glycoproteomic Profiling Provides Candidate Myocardial Infarction Predictors of Later Progression to Heart Failure. ACS Omega, 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. PLoS ONE, 2020, 15, e0236960. | 1.1 | 10 |
| 855 | Coronary Artery Calcium Scoreâ€"Directed Primary Prevention With Statins on the Basis of the 2018 American College of Cardiology/American Heart Association/Multisociety Cholesterol Guidelines. Journal of the American Heart Association, 2021, 10, e018342. | 1.6 | 10 |
| 856 | Intrinsic Frequencies of Carotid Pressure Waveforms Predict Heart Failure Events. Hypertension, 2021, 77, 338-346. | 1.3 | 10 |
| 857 | Epidemiology of Heart Failure Stages in Middleâ€Aged Black People in the Community: Prevalence and Prognosis in the Atherosclerosis Risk in Communities Study. Journal of the American Heart Association, 2021, 10, e016524. | 1.6 | 10 |
| 858 | Sex-Specific Prevalence, Incidence, andÂMortality Associated With AtrialÂFibrillation in HeartÂFailure. JACC: Clinical Electrophysiology, 2021, 7, 1366-1375. | 1.3 | 10 |
| 859 | Genetic Architecture of Circulating Very-Long-Chain (C24:0 and C22:0) Ceramide Concentrations. Journal of Lipid and Atherosclerosis, 2020, 9, 172. | 1.1 | 10 |
| 860 | Matrix Gla Protein Levels Are Associated With Arterial Stiffness and Incident Heart Failure With Preserved Ejection Fraction. Arteriosclerosis, Thrombosis, and Vascular Biology, 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. BMJ Open Diabetes Research and Care, 2022, 10, e002519. | 1.2 | 10 |
| 862 | Association of Cardiometabolic Disease With Cancer in the Community. JACC: CardioOncology, 2022, 4, 69-81. | 1.7 | 10 |
| 863 | Association of Aortic Stiffness and Pressure Pulsatility With Global Amyloid-Î² and Regional Tau Burden Among Framingham Heart Study Participants Without Dementia. JAMA Neurology, 2022, 79, 710. | 4.5 | 10 |
| 864 | Usefulness of antimyosin antibody imaging for the detection of active rheumatic myocarditis. American Journal of Cardiology, 1999, 84, 946-950. | 0.7 | 9 |

| # | Article | IF | Citations |
|---|---|---|---|
| 865 | Multilevel modeling versus crossâ€sectional analysis for assessing the longitudinal tracking of cardiovascular risk factors over time. Statistics in Medicine, 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. Metabolic Syndrome and Related Disorders, 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. Journal of Medical Genetics, 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. Journal of the American Society of Hypertension, 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. Pharmacogenomics Journal, 2018, 18, 215-226. | 0.9 | 9 |
| 870 | Incidence of cardiovascular disease in individuals affected by recent changes to US blood pressure treatment guidelines. Journal of Hypertension, 2018, 36, 436-443. | 0.3 | 9 |
| 871 | Familial Clustering of Cardiac Conduction Defects and Pacemaker Insertion. Circulation: Arrhythmia and Electrophysiology, 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. Journal of the American Heart Association, 2021, 10, e019460. | 1.6 | 9 |
| 873 | Relations of Metabolic Health and Obesity to Brain Aging in Young to Middleâ€Aged Adults. Journal of the American Heart Association, 2022, 11, e022107. | 1.6 | 9 |
| 874 | Goals and guidelines for treating hypertension in a patient with heart failure. Current Treatment Options in Cardiovascular Medicine, 2006, 8, 334-344. | 0.4 | 8 |
| 875 | A Risk Score for Risk Factors. Hypertension, 2009, 54, 454-456. | 1.3 | 8 |
| 876 | Association of soda consumption with subclinical cardiac remodeling in the Framingham heart study. Metabolism: Clinical and Experimental, 2015, 64, 208-212. | 1.5 | 8 |
| 877 | Serum brain-derived neurotrophic factor and risk of atrial fibrillation. American Heart Journal, 2017, 183, 69-73. | 1.2 | 8 |
| 878 | Risk factor-based subphenotyping of heart failure in the community. PLoS ONE, 2019, 14, e0222886. | 1.1 | 8 |
| 879 | Multisystem Trajectories Over the Adult Life Course and Relations to Cardiovascular Disease and Death. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, 1778-1785. | 1.7 | 8 |
| 880 | Life Course Developmental Approach to Cardiovascular Health and CardiovascularÂDisease Prevention. Journal of the American College of Cardiology, 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. Journal of the American Heart Association, 2020, 9, e017018. | 1.6 | 8 |
| 882 | EDEM3 Modulates Plasma Triglyceride Level through Its Regulation of LRP1 Expression. IScience, 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. European Journal of Heart Failure, 2020, 22, 1768-1776. | 2.9 | 8 |
| 884 | Biological Pathways in Adolescent Aortic Stiffness. Journal of the American Heart Association, 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. PLoS ONE, 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 â€“ The Sedentary's Heart. Progress in Cardiovascular Diseases, 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. Kidney International, 2022, 101, 814-823. | 2.6 | 8 |
| 888 | Trans Fatty Acid Biomarkers and Incident Type 2 Diabetes: Pooled Analysis of 12 Prospective Cohort Studies in the Fatty Acids and Outcomes Research Consortium (FORCE). Diabetes Care, 2022, 45, 854-863. | 4.3 | 8 |
| 889 | Spectrum of right-sided infective endocarditis: an Indian experience. International Journal of Cardiology, 1992, 35, 187-193. | 0.8 | 7 |
| 890 | Myocardial systolic function in systemic lupus erythematosus: A study based on radionuclide ventriculography. Clinical Cardiology, 1992, 15, 433-435. | 0.7 | 7 |
| 891 | Non-specific aortoarteritis: long term follow-up on immunosuppressive therapy. International Journal of Cardiology, 1993, 39, 79-84. | 0.8 | 7 |
| 892 | Screening for ventricular remodeling. Current Heart Failure Reports, 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. BMC Medical Genetics, 2008, 9, 67. | 2.1 | 7 |
| 894 | Altered Blood Pressure Progression in the Community and Its Relation to Clinical Events. Archives of Internal Medicine, 2008, 168, 1450. | 4.3 | 7 |
| 895 | Commentary: C-reactive protein and risk prediction--moving beyond associations to assessing predictive utility and clinical usefulness. International Journal of Epidemiology, 2009, 38, 231-234. | 0.9 | 7 |
| 896 | Relations of mitochondrial genetic variants to measures of vascular function. Mitochondrion, 2018, 40, 51-57. | 1.6 | 7 |
| 897 | Scientific Contributions of Population-Based Studies to Cardiovascular Epidemiology in the GWAS Era. Frontiers in Cardiovascular Medicine, 2018, 5, 57. | 1.1 | 7 |
| 898 | LDLâ€Cholesterol Is Not the Only Clinically Relevant Biomarker for Coronary Artery Disease or Acute Coronary Syndrome. Clinical Pharmacology and Therapeutics, 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. American Journal of Clinical Nutrition, 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. Mayo Clinic Proceedings, 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. Journal of the American Heart Association, 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. Circulation Genomic and Precision Medicine, 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. JAMA Cardiology, 2021, 6, 653. | 3.0 | 7 |
| 904 | Rare Coding Variants Associated With Electrocardiographic Intervals Identify Monogenic Arrhythmia Susceptibility Genes: A Multi-Ancestry Analysis. Circulation Genomic and Precision Medicine, 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. American Journal of Human Genetics, 2022, 109, 857-870. | 2.6 | 7 |
| 906 | Diet Quality Scores Are Positively Associated with Whole Bloodâ€“Derived Mitochondrial DNA Copy Number in the Framingham Heart Study. Journal of Nutrition, 2022, 152, 690-697. | 1.3 | 7 |
| 907 | Identifying Blood Biomarkers for Dementia Using Machine Learning Methods in the Framingham Heart Study. Cells, 2022, 11, 1506. | 1.8 | 7 |
| 908 | The Value of Rare Genetic Variation in the Prediction of Common Obesity in European Ancestry Populations. Frontiers in Endocrinology, 2022, 13, 863893. | 1.5 | 7 |
| 909 | Quantitative Comparison of Statistical Methods for Analyzing Human Metabolomics Data. Metabolites, 2022, 12, 519. | 1.3 | 7 |
| 910 | A comparison of dobutamine infusion and exercise during radionuclide ventriculography in the evaluation of coronary arterial disease. International Journal of Cardiology, 1992, 35, 49-55. | 0.8 | 6 |
| 911 | Algorithms for Assessing Cardiovascular Risk in Women. JAMA - Journal of the American Medical Association, 2007, 298, 173. | 3.8 | 6 |
| 912 | A risk score for predicting 30â€day mortality inÂheart failure patients undergoing nonâ€cardiac surgery. European Journal of Heart Failure, 2014, 16, 1310-1316. | 2.9 | 6 |
| 913 | Invited Commentary: Future of Population Studies–Defining Research Priorities and Processes. American Journal of Epidemiology, 2015, 181, 369-371. | 1.6 | 6 |
| 914 | Submaximal Exercise Systolic Blood Pressure and Heart Rate at 20ÂYears of Followâ€up: Correlates in the Framingham Heart Study. Journal of the American Heart Association, 2016, 5, . | 1.6 | 6 |
| 915 | Familial clustering of hypertensive target organ damage in the community. Journal of Hypertension, 2018, 36, 1086-1093. | 0.3 | 6 |
| 916 | Presence and transmission of mitochondrial heteroplasmic mutations in human populations of European and African ancestry. Mitochondrion, 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. American Journal of Cardiology, 2021, 157, 56-63. | 0.7 | 6 |
| 918 | Meta-analysis of genome-wide association studies identifies ancestry-specific associations underlying circulating total tau levels. Communications Biology, 2022, 5, 336. | 2.0 | 6 |

| # | Article | IF | Citations |
|---|---|---|---|
| 919 | Insulin-Like Growth Factor, Inflammation, and MRI Markers of Alzheimerâ€™s Disease in Predominantly Middle-Aged Adults. Journal of Alzheimer's Disease, 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 latinos. BMC Public Health, 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. European Journal of Epidemiology, 2022, 37, 755-765. | 2.5 | 6 |
| 922 | Aggressive lowering of blood pressure. Lancet, The, 2006, 368, 627-628. | 6.3 | 5 |
| 923 | Are Guidelines Effectively Guiding Antihypertensive Therapy?. American Journal of Cardiology, 2007, 100, 143-144. | 0.7 | 5 |
| 924 | Cross-Sectional Relations of Lipid Concentrations to Left Ventricular Structural Attributes. American Journal of Cardiology, 2010, 105, 1297-1299. | 0.7 | 5 |
| 925 | Circulating plasma cholesteryl ester transfer protein activity and blood pressure tracking in the community. Journal of Hypertension, 2011, 29, 863-868. | 0.3 | 5 |
| 926 | A Robust Method for Genomeâ€Wide Association Metaâ€Analysis With the Application to Circulating Insulinâ€Like Growth Factor I Concentrations. Genetic Epidemiology, 2014, 38, 162-171. | 0.6 | 5 |
| 927 | Lipophilic Statins and Aldosterone Secretion. Circulation, 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. Thrombosis and Haemostasis, 2016, 116, 1041-1049. | 1.8 | 5 |
| 929 | Association of the IGF1 gene with fasting insulin levels. European Journal of Human Genetics, 2016, 24, 1337-1343. | 1.4 | 5 |
| 930 | Association of Genetic Variation in Coronary Artery Diseaseâ€“Related Loci With the Risk of Heart Failure With Preserved Versus Reduced Ejection Fraction. Circulation, 2018, 137, 1290-1292. | 1.6 | 5 |
| 931 | Clinical Correlates of Aortic Stiffness and Wave Amplitude in Black Men and Women in the Community. Journal of the American Heart Association, 2018, 7, e008431. | 1.6 | 5 |
| 932 | Statistics in cardiovascular medicine: there is still gold in the old. Heart, 2018, 104, 1227-1227. | 1.2 | 5 |
| 933 | Endogenous circulating testosterone and sex hormoneâ€binding globulin levels and measures of myocardial structure and function: the Framingham Heart Study. Andrology, 2019, 7, 307-314. | 1.9 | 5 |
| 934 | Searching for parent-of-origin effects on cardiometabolic traits in imprinted genomic regions. European Journal of Human Genetics, 2020, 28, 646-655. | 1.4 | 5 |
| 935 | Prognostic Significance of Echocardiographic Measures of Cardiac Remodeling in the Community. Current Cardiology Reports, 2021, 23, 86. | 1.3 | 5 |
| 936 | Heart failure risk estimation based on novel biomarkers. Expert Review of Molecular Diagnostics, 2021, 21, 655-672. | 1.5 | 5 |

| # | Article | IF | Citations |
|---|---|---|---|
| 937 | Digital Peripheral Arterial Tonometry and Cardiovascular Disease Events: The Framingham Heart Study. Stroke, 2021, 52, 2866-2873. | 1.0 | 5 |
| 938 | Lowering cholesterol and death due to accidents, suicides: unresolved issues. Archives of Internal Medicine, 1992, 152, 414-414. | 4.3 | 5 |
| 939 | Newer Drugs to Reduce High Blood Pressure and Mitigate Hypertensive Target Organ Damage. Current Hypertension Reports, 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. Communications Biology, 2022, 5, 362. | 2.0 | 5 |
| 941 | Incidence rates of dilated cardiomyopathy in adult first-degree relatives versus matched controls. IJC Heart and Vasculature, 2022, 41, 101065. | 0.6 | 5 |
| 942 | Targeted Genome Sequencing Identifies Multiple Rare Variants in Caveolin-1 Associated with Obstructive Sleep Apnea. American Journal of Respiratory and Critical Care Medicine, 0, , . | 2.5 | 5 |
| 943 | Response to Letters Regarding Article, â€œArterial Stiffness and Cardiovascular Events: The Framingham Heart Studyâ€• Circulation, 2010, 122, . | 1.6 | 4 |
| 944 | Compiling the Complement of Genes Implicated in Coronary Artery Disease. Circulation: Cardiovascular Genetics, 2014, 7, 738-740. | 5.1 | 4 |
| 945 | Lower Is Not Always Better? Blood Pressure Treatment Targets Revisitedâˆ—. Journal of the American College of Cardiology, 2014, 64, 598-600. | 1.2 | 4 |
| 946 | Gene Set Enrichment Analyses: lessons learned from the heart failure phenotype. BioData Mining, 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. PLoS ONE, 2018, 13, e0201712. | 1.1 | 4 |
| 948 | Cohort profile: The MULTI sTUdy Diabetes rEsearch (MULTITUDE) consortium. BMJ Open, 2018, 8, e020640. | 0.8 | 4 |
| 949 | Genomeâ€wide metaâ€analysis of SNP and antihypertensive medication interactions on left ventricular traits in African Americans. Molecular Genetics & Genomic Medicine, 2019, 7, e00788. | 0.6 | 4 |
| 950 | Revisit Population-based and Family-based Genotype Imputation. Scientific Reports, 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. Pharmacogenomics Journal, 2020, 20, 482-493. | 0.9 | 4 |
| 952 | Association of subclinical atherosclerosis with echocardiographic indices of cardiac remodeling: The Framingham Study. PLoS ONE, 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. Journal of Cardiovascular Magnetic Resonance, 2021, 23, 2. | 1.6 | 4 |
| 954 | Kidney Function and Aortic Stiffness, Pulsatility, and Endothelial Function in African Americans: The Jackson Heart Study. Kidney Medicine, 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. Circulation: Cardiovascular Imaging, 2021, 14, e011753. | 1.3 | 4 |
| 956 | The association of lung function and pulmonary vasculature volume with cardiorespiratory fitness in the community. European Respiratory Journal, 2022, 60, 2101821. | 3.1 | 4 |
| 957 | Prevalence, Predictors, Progression, and Prognosis of Hypertension Subtypes in the Framingham Heart Study. Journal of the American Heart Association, 2022, 11, e024202. | 1.6 | 4 |
| 958 | Atrial natriuretic peptide: an atavistic hormone?. International Journal of Cardiology, 1989, 22, 407-408. | 0.8 | 3 |
| 959 | Phenotype-genotype association grid: a convenient method for summarizing multiple association analyses. BMC Genetics, 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?. Current Cardiovascular Risk Reports, 2007, 1, 204-208. | 0.8 | 3 |
| 961 | A Dream, a Journey, and a Promise. Circulation: Cardiovascular Genetics, 2008, 1, 1-2. | 5.1 | 3 |
| 962 | Response to â€˜Net reclassification improvement and decision theoryâ€™ by Vickers et al.. Statistics in Medicine, 2009, 28, 526-528. | 0.8 | 3 |
| 963 | N-terminal pro-B-type natriuretic peptide in early and advanced phases of obesity. Clinical Chemistry and Laboratory Medicine, 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. Arthritis and Rheumatology, 2014, 66, S111-S111. | 2.9 | 3 |
| 965 | Angiopoietinâ€2, its soluble receptor <scp>T</scp>ieâ€2, and metabolic syndrome components in a populationâ€based sample. Obesity, 2016, 24, 2038-2041. | 1.5 | 3 |
| 966 | Premature Parental Cardiovascular Disease and Subclinical Disease Burden in the Offspring. Journal of the American Heart Association, 2020, 9, e015406. | 1.6 | 3 |
| 967 | Restarting Human Participant Research at Communityâ€based Observational Studies during the COVIDâ€19 Pandemic. Journal of the American Heart Association, 2020, 9, e018832. | 1.6 | 3 |
| 968 | Neurohormonal Activation in Populations Susceptible to Heart Failure. Heart Failure Clinics, 2005, 1, 11-23. | 1.0 | 2 |
| 969 | Biomarkers of cardiovascular outcomesâ€”bonanza or bias?. Nature Reviews Endocrinology, 2013, 9, 381-382. | 4.3 | 2 |
| 970 | Intensive vs Standard Blood Pressure Control for Older Adults. JAMA - Journal of the American Medical Association, 2016, 316, 1922. | 3.8 | 2 |
| 971 | Microsimulation model to predict incremental value of biomarkers added to prognostic models. Journal of the American Medical Informatics Association: JAMIA, 2018, 25, 1382-1385. | 2.2 | 2 |
| 972 | Sexâ€differences in postâ€discharge outcomes among patients hospitalized for atrial fibrillation. Clinical Cardiology, 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 intimaâ€“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 middleâ€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, â€œAssociation of Leukocyte Telomere Length With Circulating Biomarkers of the Renin-Angiotensin-Aldosterone System: The Framingham Heart Studyâ€• Circulation, 2008, 118, . | 1.6 | 1 |
| 992 | Utility of Different Lipid Measures to Predict Coronary Heart Diseaseâ€”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 | Editorâ€™s Note. Circulation, 2010, 121, 1685-1685. | 1.6 | 1 |
| 995 | Aortic Stiffness and Incident Hypertensionâ€”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 predictionâ€”a tall order?. Nature Reviews Endocrinology, 2015, 11, 11-13. | 4.3 | 1 |
| 998 | Mitral valve prolapse and glaucoma: a â€˜floppyâ€™ 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 â€œpre-heart failureâ€•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. Circulation Genomic and Precision Medicine, 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. Circulation, 2015, 132, . | 1.6 | 1 |
| 1011 | Unusual electrocardiographic response during pulmonary balloon valvoplasty. International Journal of Cardiology, 1991, 33, 442-444. | 0.8 | 0 |
| 1012 | Hypertension to normotension â€" ? A case of â€˜summer-saltâ€™. International Journal of Cardiology, 1991, 33, 179-180. | 0.8 | 0 |
| 1013 | Hypertrophic cardiomyopathy: disorder to be rechristened?. International Journal of Cardiology, 1991, 32, 413-414. | 0.8 | 0 |
| 1014 | The Blood Pressure of Hypertensive Smokers. JAMA - Journal of the American Medical Association, 1991, 266, 2081. | 3.8 | 0 |
| 1015 | Estrogen Replacement Therapy and Risk of Breast Cancer: Results of Two Meta-analyses. Archives of Internal Medicine, 1992, 152, 1090. | 4.3 | 0 |
| 1016 | On Being Fair to the Pulmonary Artery Catheter. Chest, 1992, 101, 589-590. | 0.4 | 0 |
| 1017 | On measuring â€œagreementâ€•and not â€œcorrelationâ€• Journal of the American College of Cardiology, 1992, 20, 750. | 1.2 | 0 |
| 1018 | The atrial septum after balloon mitral valvotomy: Observations during surgery. American Heart Journal, 1993, 125, 549-550. | 1.2 | 0 |
| 1019 | Impact of hypertension treatment on risk of congestive heart failure. American Journal of Hypertension, 2000, 13, S323. | 1.0 | 0 |
| 1020 | Reflections on the Utility of Imaging for Prevention of Coronary Disease. American Journal of Cardiology, 2008, 102, 1116. | 0.7 | 0 |
| 1021 | Selected News Items. Circulation: Cardiovascular Genetics, 2008, 1, 75-77. | 5.1 | 0 |
| 1022 | Cardiovascular Genetics and Genomics for the Cardiologist. Circulation: Cardiovascular Genetics, 2008, 1, 74-74. | 5.1 | 0 |
| 1023 | Summary of Recent Articles of Interest. Circulation: Cardiovascular Genetics, 2009, 2, 298-302. | 5.1 | 0 |
| 1024 | Summary of Recent Articles of Interest. Circulation: Cardiovascular Genetics, 2009, 2, 90-94. | 5.1 | 0 |
| 1025 | Summary of Recent Articles of Interest. Circulation: Cardiovascular Genetics, 2009, 2, 205-208. | 5.1 | 0 |
| 1026 | Continuing Medical Education Program inEchocardiography. Echocardiography, 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, â€œAssociation of Circulating Cholesteryl Ester Transfer Protein Activity With Incidence of Cardiovascular Disease in the Communityâ€. 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, â€œFamilial Clustering of Mitral Valve Prolapse in the Communityâ€. Circulation, 2015, 132, e187-8. | 1.6 | 0 |
| 1039 | O1â€02â€01: Nonâ€Alcoholic Fatty Liver Disease is Associated with Lower Brain Volume in Healthy Middleâ€Aged Adults: the Framingham Study. Alzheimer's and Dementia, 2016, 12, P173. | 0.4 | 0 |
| 1040 | O2â€09â€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 | [P3â€“241]: MRI FINDINGS ASSOCIATED WITH CIRCULATING VEGF AND STIE2 CONCENTRATIONS IN YOUNG AND MIDDLEâ€AGED ADULTS IN THE FRAMINGHAM HEART STUDY. Alzheimer's and Dementia, 2017, 13, P1032. | 0.4 | 0 |
| 1044 | [ICâ€Pâ€102]: CIRCULATING VEGF AND STIE2 AND MRI FINDINGS IN YOUNG AND MIDDLEâ€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. BMJ Open Diabetes Research and Care, 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. PLoS ONE, 2022, 17, e0268576. | 1.1 | 0 |
| 1069 | Wnt Signaling Interactor WTIP (Wilms Tumor Interacting Protein) Underlies Novel Mechanism for Cardiac Hypertrophy. Circulation Genomic and Precision Medicine, 0, , . | 1.6 | 0 |