# Susan Cheng

## List of Publications by Year in descending order



| | | | |
|---|---|---|---|
| 308 papers | 41,892 citations | 11639 70 h-index | 2624 194 g-index |
| 329 all docs | 329 docs citations | 329 times ranked | 58236 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Heart Disease and Stroke Statisticsâ€”2019 Update: A Report From the American Heart Association. Circulation, 2019, 139, e56-e528. | 1.6 | 6,192 |
| 2 | Heart Disease and Stroke Statisticsâ€”2020 Update: A Report From the American Heart Association. Circulation, 2020, 141, e139-e596. | 1.6 | 5,545 |
| 3 | Heart Disease and Stroke Statisticsâ€”2018 Update: A Report From the American Heart Association. Circulation, 2018, 137, e67-e492. | 1.6 | 5,228 |
| 4 | Heart Disease and Stroke Statisticsâ€”2021 Update. Circulation, 2021, 143, e254-e743. | 1.6 | 3,444 |
| 5 | Metabolite profiles and the risk of developing diabetes. Nature Medicine, 2011, 17, 448-453. | 15.2 | 2,586 |
| 6 | Effect of interleukin-1Î² inhibition with canakinumab on incident lung cancer in patients with atherosclerosis: exploratory results from a randomised, double-blind, placebo-controlled trial. Lancet, The, 2017, 390, 1833-1842. | 6.3 | 948 |
| 7 | Atrial Fibrillation Begets Heart Failure and Vice Versa. Circulation, 2016, 133, 484-492. | 1.6 | 561 |
| 8 | 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 |
| 9 | Metabolite Profiling Identifies Pathways Associated With Metabolic Risk in Humans. Circulation, 2012, 125, 2222-2231. | 1.6 | 514 |
| 10 | Dietary carbohydrate intake and mortality: a prospective cohort study and meta-analysis. Lancet Public Health, The, 2018, 3, e419-e428. | 4.7 | 506 |
| 11 | Antibody responses to the BNT162b2 mRNA vaccine in individuals previously infected with SARS-CoV-2. Nature Medicine, 2021, 27, 981-984. | 15.2 | 504 |
| 12 | 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 |
| 13 | Adiposity, Cardiometabolic Risk, and Vitamin D Status: The Framingham Heart Study. Diabetes, 2010, 59, 242-248. | 0.3 | 437 |
| 14 | Prognostic Utility of Novel Biomarkers of Cardiovascular Stress. Circulation, 2012, 126, 1596-1604. | 1.6 | 414 |
| 15 | 2-Aminoadipic acid is a biomarker for diabetes risk. Journal of Clinical Investigation, 2013, 123, 4309-4317. | 3.9 | 397 |
| 16 | Metabolic Signatures of Exercise in Human Plasma. Science Translational Medicine, 2010, 2, 33ra37. | 5.8 | 337 |
| 17 | Worsening renal function: What is a clinically meaningful change in creatinine during hospitalization with heart failure?. Journal of Cardiac Failure, 2003, 9, 13-25. | 0.7 | 304 |
| 18 | Age-Related Left Ventricular Remodeling and Associated Risk for Cardiovascular Outcomes. Circulation: Cardiovascular Imaging, 2009, 2, 191-198. | 1.3 | 304 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | A Genome-wide Association Study of the Human Metabolome in a Community-Based Cohort. Cell Metabolism, 2013, 18, 130-143. | 7.2 | 274 |
| 20 | Sex Differences in Blood Pressure Trajectories Over the Life Course. JAMA Cardiology, 2020, 5, 255. | 3.0 | 249 |
| 21 | A Combined Epidemiologic and Metabolomic Approach Improves CKD Prediction. Journal of the American Society of Nephrology: JASN, 2013, 24, 1330-1338. | 3.0 | 233 |
| 22 | Correlates of Echocardiographic Indices of Cardiac Remodeling Over the Adult Life Course. Circulation, 2010, 122, 570-578. | 1.6 | 218 |
| 23 | Detection and prognostic value of pulmonary congestion by lung ultrasound in ambulatory heart failure patients. European Heart Journal, 2016, 37, 1244-1251. | 1.0 | 206 |
| 24 | Echocardiographic Speckle-Tracking Based Strain Imaging for Rapid Cardiovascular Phenotyping in Mice. Circulation Research, 2011, 108, 908-916. | 2.0 | 204 |
| 25 | Association of circulating endothelial microparticles with cardiometabolic risk factors in the Framingham Heart Study. European Heart Journal, 2014, 35, 2972-2979. | 1.0 | 193 |
| 26 | Sex differences in cardiovascular ageing. Heart, 2016, 102, 825-831. | 1.2 | 192 |
| 27 | Sexâ€specific cardiovascular structure and function in heart failure with preserved ejection fraction. European Journal of Heart Failure, 2014, 16, 535-542. | 2.9 | 184 |
| 28 | Secondary Prevention of Atherosclerotic Cardiovascular Disease in Older Adults. Circulation, 2013, 128, 2422-2446. | 1.6 | 166 |
| 29 | Combined effects of host genetics and diet on human gut microbiota and incident disease in a single population cohort. Nature Genetics, 2022, 54, 134-142. | 9.4 | 164 |
| 30 | Myocardial tissue tagging with cardiovascular magnetic resonance. Journal of Cardiovascular Magnetic Resonance, 2009, 11, 55. | 1.6 | 163 |
| 31 | 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 |
| 32 | Cardiovascular complications of radiation therapy for thoracic malignancies: the role for non-invasive imaging for detection of cardiovascular disease. European Heart Journal, 2014, 35, 612-623. | 1.0 | 160 |
| 33 | Epidemiology of Left Ventricular SystolicÂDysfunction and Heart Failure inÂtheÂFramingham Study. JACC: Cardiovascular Imaging, 2018, 11, 1-11. | 2.3 | 158 |
| 34 | Metabolomic Profiles of Body Mass Index in the Framingham Heart Study Reveal Distinct Cardiometabolic Phenotypes. PLoS ONE, 2016, 11, e0148361. | 1.1 | 155 |
| 35 | Circulating Branched-Chain Amino Acids and Incident Cardiovascular Disease in a Prospective Cohort of US Women. Circulation Genomic and Precision Medicine, 2018, 11, e002157. | 1.6 | 145 |
| 36 | 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 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Potential Impact and Study Considerations of Metabolomics in Cardiovascular Health and Disease: A Scientific Statement From the American Heart Association. Circulation: Cardiovascular Genetics, 2017, 10, . | 5.1 | 140 |
| 38 | Influence of Sex and Hormone Status on Circulating Natriuretic Peptides. Journal of the American College of Cardiology, 2011, 58, 618-626. | 1.2 | 136 |
| 39 | Temporal Trends in the Population Attributable Risk for Cardiovascular Disease. Circulation, 2014, 130, 820-828. | 1.6 | 135 |
| 40 | The Natural History of Left Ventricular Geometry in the Community. JACC: Cardiovascular Imaging, 2014, 7, 870-878. | 2.3 | 134 |
| 41 | Pre-existing traits associated with Covid-19 illness severity. PLoS ONE, 2020, 15, e0236240. | 1.1 | 129 |
| 42 | Blood Pressure Tracking Over the Adult Life Course. Hypertension, 2012, 60, 1393-1399. | 1.3 | 127 |
| 43 | Metabolite Profiles During Oral Glucose Challenge. Diabetes, 2013, 62, 2689-2698. | 0.3 | 127 |
| 44 | Distinct metabolomic signatures are associated with longevity in humans. Nature Communications, 2015, 6, 6791. | 5.8 | 120 |
| 45 | Sex Differences in Blood Pressure Associations With Cardiovascular Outcomes. Circulation, 2021, 143, 761-763. | 1.6 | 118 |
| 46 | Rationale and Design of a Multicenter Echocardiographic Study to Assess the Relationship Between Cardiac Structure and Function and Heart Failure Risk in a Biracial Cohort of Community-Dwelling Elderly Persons. Circulation: Cardiovascular Imaging, 2014, 7, 173-181. | 1.3 | 117 |
| 47 | 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 |
| 48 | Plant-based diets, pescatarian diets and COVID-19 severity: a population-based caseâ€“control study in six countries. BMJ Nutrition, Prevention and Health, 2021, 4, 257-266. | 1.9 | 113 |
| 49 | Age- and Sex-Based Reference Limits and Clinical Correlates of Myocardial Strain and Synchrony. Circulation: Cardiovascular Imaging, 2013, 6, 692-699. | 1.3 | 109 |
| 50 | BCG vaccination history associates with decreased SARS-CoV-2 seroprevalence across a diverse cohort of health care workers. Journal of Clinical Investigation, 2021, 131, . | 3.9 | 108 |
| 51 | Clinical and Genetic Correlates of Growth Differentiation Factor 15 in the Community. Clinical Chemistry, 2012, 58, 1582-1591. | 1.5 | 106 |
| 52 | 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 |
| 53 | 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 |
| 54 | Experience With Hydroxychloroquine and Azithromycin in the Coronavirus Disease 2019 Pandemic: Implications for QT Interval Monitoring. Journal of the American Heart Association, 2020, 9, e017144. | 1.6 | 104 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Vitamin D Therapy in Individuals With Prehypertension or Hypertension. Circulation, 2015, 131, 254-262. | 1.6 | 103 |
| 56 | 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 |
| 57 | Common genetic variation at the IL1RL1 locus regulates IL-33/ST2 signaling. Journal of Clinical Investigation, 2013, 123, 4208-4218. | 3.9 | 101 |
| 58 | Arterial Stiffness Is Associated With Regional Ventricular Systolic and Diastolic Dysfunction. Arteriosclerosis, Thrombosis, and Vascular Biology, 2008, 28, 194-201. | 1.1 | 100 |
| 59 | Contemporary Assessment of Left Ventricular Diastolic Function in Older Adults. Circulation, 2017, 135, 426-439. | 1.6 | 99 |
| 60 | 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 |
| 61 | Machine Learning Approaches in Cardiovascular Imaging. Circulation: Cardiovascular Imaging, 2017, 10, . | 1.3 | 94 |
| 62 | Superior Vena Cava Syndrome. Cardiology in Review, 2009, 17, 16-23. | 0.6 | 91 |
| 63 | Biomarkers of Cardiovascular Stress and Incident Chronic Kidney Disease. Clinical Chemistry, 2013, 59, 1613-1620. | 1.5 | 91 |
| 64 | Metabolite Traits and Genetic Risk Provide Complementary Information for the Prediction of Future Type 2 Diabetes. Diabetes Care, 2014, 37, 2508-2514. | 4.3 | 87 |
| 65 | Cardiovascular Risk Factors Are Associated With Future Cancer. JACC: CardioOncology, 2021, 3, 48-58. | 1.7 | 83 |
| 66 | Alcohol consumption and risk of heart failure: the Atherosclerosis Risk in Communities Study. European Heart Journal, 2015, 36, 939-945. | 1.0 | 82 |
| 67 | 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 |
| 68 | Deep Neural Networks for Classification of LC-MS Spectral Peaks. Analytical Chemistry, 2019, 91, 12407-12413. | 3.2 | 77 |
| 69 | Correlates of Segmental Pulse Wave Velocity in Older Adults: The Atherosclerosis Risk in Communities (ARIC) Study. American Journal of Hypertension, 2016, 29, 114-122. | 1.0 | 76 |
| 70 | Adverse Left Ventricular Remodeling and Age Assessed with Cardiac MR Imaging: The Multi-Ethnic Study of Atherosclerosis. Radiology, 2016, 278, 714-722. | 3.6 | 76 |
| 71 | Interrelations Between Arterial Stiffness, Target Organ Damage, and Cardiovascular Disease Outcomes. Journal of the American Heart Association, 2019, 8, e012141. | 1.6 | 76 |
| 72 | Age- and Sex-Related Influences on Left Ventricular Mechanics in Elderly Individuals Free of Prevalent Heart Failure. Circulation: Cardiovascular Imaging, 2017, 10, . | 1.3 | 75 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Cancer-Drug Discovery and Cardiovascular Surveillance. New England Journal of Medicine, 2013, 369, 1779-1781. | 13.9 | 73 |
| 74 | Prevalence, Neurohormonal Correlates, and Prognosis of Heart Failure Stages inÂthe Community. JACC: Heart Failure, 2016, 4, 808-815. | 1.9 | 72 |
| 75 | Repeatability of Central and Peripheral Pulse Wave Velocity Measures: The Atherosclerosis Risk in Communities (ARIC) Study. American Journal of Hypertension, 2016, 29, 470-475. | 1.0 | 72 |
| 76 | T cell immune responses to SARS-CoV-2 and variants of concern (Alpha and Delta) in infected and vaccinated individuals. Cellular and Molecular Immunology, 2021, 18, 2554-2556. | 4.8 | 72 |
| 77 | Dyssynchrony, Contractile Function, and Response to Cardiac Resynchronization Therapy. Circulation: Heart Failure, 2011, 4, 433-440. | 1.6 | 71 |
| 78 | Adverse Events After SARS-CoV-2 mRNA Vaccination Among Patients With Inflammatory Bowel Disease. American Journal of Gastroenterology, 2021, 116, 1746-1751. | 0.2 | 70 |
| 79 | An exome array study of the plasma metabolome. Nature Communications, 2016, 7, 12360. | 5.8 | 69 |
| 80 | Cardiac Structure and Function Across the Glycemic Spectrum in Elderly Men and Women Free of Prevalent Heart Disease. Circulation: Heart Failure, 2015, 8, 448-454. | 1.6 | 68 |
| 81 | Association Between the Gut Microbiota and Blood Pressure in a Population Cohort of 6953 Individuals. Journal of the American Heart Association, 2020, 9, e016641. | 1.6 | 67 |
| 82 | 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 |
| 83 | Haeme oxygenase signalling pathway: implications for cardiovascular disease. European Heart Journal, 2015, 36, 1512-1518. | 1.0 | 66 |
| 84 | Circulating CD34+ progenitor cell frequency is associated with clinical and genetic factors. Blood, 2013, 121, e50-e56. | 0.6 | 65 |
| 85 | Stromal Cellâ€“Derived Factor 1 as a Biomarker of Heart Failure and Mortality Risk. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 2100-2105. | 1.1 | 65 |
| 86 | 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 |
| 87 | High-Throughput Precision Phenotyping of Left Ventricular Hypertrophy With Cardiovascular Deep Learning. JAMA Cardiology, 2022, 7, 386. | 3.0 | 63 |
| 88 | Advances in the Epidemiology of Heart Failure and Left Ventricular Remodeling. Circulation, 2011, 124, e516-9. | 1.6 | 62 |
| 89 | Hepatocellular Carcinoma With Intracavitary Cardiac Involvement: A Case Report and Review of the Literature. American Journal of Cardiology, 2008, 102, 643-645. | 0.7 | 61 |
| 90 | Reversible Cardiomyopathy Associated with Sunitinib and Sorafenib. New England Journal of Medicine, 2011, 365, 1649-1650. | 13.9 | 61 |

| # | Article | IF | Citations |
|---|---|---|---|
| 91 | Genetic Variants in SGLT1, Glucose Tolerance, and Cardiometabolic Risk. Journal of the American College of Cardiology, 2018, 72, 1763-1773. | 1.2 | 61 |
| 92 | Polygenic Risk Scores Predict Hypertension Onset and Cardiovascular Risk. Hypertension, 2021, 77, 1119-1127. | 1.3 | 61 |
| 93 | Sex Differences in Peripheral Artery Disease. Circulation Research, 2022, 130, 496-511. | 2.0 | 61 |
| 94 | Effect of antihypertensive therapy on ventricular-arterial mechanics, coupling, and efficiency. European Heart Journal, 2013, 34, 676-683. | 1.0 | 59 |
| 95 | Association of Weight and Body Composition on Cardiac Structure and Function in the ARIC Study (Atherosclerosis Risk in Communities). Circulation: Heart Failure, 2016, 9, . | 1.6 | 59 |
| 96 | 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 |
| 97 | 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 |
| 98 | Call to Action for Cardiovascular Disease in Women: Epidemiology, Awareness, Access, and Delivery of Equitable Health Care: A Presidential Advisory From the American Heart Association. Circulation, 2022, 145, 101161CIR0000000000001071. | 1.6 | 59 |
| 99 | 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 |
| 100 | Relations Between Aortic Stiffness and Left Ventricular Mechanical Function in the Community. Journal of the American Heart Association, 2017, 6, . | 1.6 | 57 |
| 101 | Antibody Responses After SARS-CoV-2 mRNA Vaccination in Adults With Inflammatory Bowel Disease. Annals of Internal Medicine, 2021, 174, 1768-1770. | 2.0 | 57 |
| 102 | Patient Use and Clinical Practice Patterns of Remote Cardiology Clinic Visits in the Era of COVID-19. JAMA Network Open, 2021, 4, e214157. | 2.8 | 56 |
| 103 | Vitamin D status is not related to development of atrial fibrillation in the community. American Heart Journal, 2011, 162, 538-541. | 1.2 | 55 |
| 104 | Smoking and Cardiac Structure and Function in the Elderly. Circulation: Cardiovascular Imaging, 2016, 9, e004950. | 1.3 | 55 |
| 105 | Risk for hypertension crosses generations in the community: a multi-generational cohort study. European Heart Journal, 2017, 38, 2300-2308. | 1.0 | 55 |
| 106 | Statistical Workflow for Feature Selection in Human Metabolomics Data. Metabolites, 2019, 9, 143. | 1.3 | 55 |
| 107 | Early Onset Hypertension Is Associated With Hypertensive End-Organ Damage Already by MidLife. Hypertension, 2019, 74, 305-312. | 1.3 | 55 |
| 108 | Taxonomic signatures of cause-specific mortality risk in human gut microbiome. Nature Communications, 2021, 12, 2671. | 5.8 | 55 |

| # | Article | IF | Citations |
|---|---|---|---|
| 109 | Aortic Root Remodeling and Risk of Heart Failure in the Framingham Heart Study. JACC: Heart Failure, 2013, 1, 79-83. | 1.9 | 54 |
| 110 | Racial Differences in Circulating Natriuretic Peptide Levels: The Atherosclerosis Risk in Communities Study. Journal of the American Heart Association, 2015, 4, . | 1.6 | 53 |
| 111 | Sex Differences in Myocardial and Vascular Aging. Circulation Research, 2022, 130, 566-577. | 2.0 | 53 |
| 112 | Prognosis of Adults With Borderline Left Ventricular Ejection Fraction. JACC: Heart Failure, 2016, 4, 502-510. | 1.9 | 49 |
| 113 | Differences in Natriuretic Peptide Levels by Race/Ethnicity (From the Multi-Ethnic Study of) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf | 0.7 | 49 |
| 114 | Relation of Visceral Adiposity to Circulating Natriuretic Peptides in Ambulatory Individuals. American Journal of Cardiology, 2011, 108, 979-984. | 0.7 | 48 |
| 115 | Access to personal protective equipment in exposed healthcare workers and COVID-19 illness, severity, symptoms and duration: a population-based case-control study in six countries. BMJ Global Health, 2021, 6, e004611. | 2.0 | 47 |
| 116 | COVID-19 illness in relation to sleep and burnout. BMJ Nutrition, Prevention and Health, 2021, 4, 132-139. | 1.9 | 47 |
| 117 | Heart Failure Risk Across the SpectrumÂofÂAnkle-Brachial Index. JACC: Heart Failure, 2014, 2, 447-454. | 1.9 | 46 |
| 118 | Prehypertension Is Associated With Abnormalities of Cardiac Structure and Function in the Atherosclerosis Risk in Communities Study. American Journal of Hypertension, 2016, 29, 568-574. | 1.0 | 46 |
| 119 | Natriuretic Peptide and High-Sensitivity Troponin for Cardiovascular Risk Prediction in Diabetes: The Atherosclerosis Risk in Communities (ARIC) Study. Diabetes Care, 2016, 39, 677-685. | 4.3 | 46 |
| 120 | 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 |
| 121 | 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 |
| 122 | Galectinâ€3 Is Elevated and Associated With Adverse Outcomes in Patients With Singleâ€Ventricle Fontan Circulation. Journal of the American Heart Association, 2016, 5, . | 1.6 | 43 |
| 123 | Soluble ST2 predicts elevated SBP in the community. Journal of Hypertension, 2013, 31, 1431-1436. | 0.3 | 42 |
| 124 | Prospective cohort study of C-reactive protein as a predictor of clinical events in adults with congenital heart disease: results of the Boston adult congenital heart disease biobank. European Heart Journal, 2018, 39, 3253-3261. | 1.0 | 42 |
| 125 | Associations of healthy food choices with gut microbiota profiles. American Journal of Clinical Nutrition, 2021, 114, 605-616. | 2.2 | 42 |
| 126 | Paradoxical sex-specific patterns of autoantibody response to SARS-CoV-2 infection. Journal of Translational Medicine, 2021, 19, 524. | 1.8 | 42 |

| # | Article | IF | Citations |
|---|---|---|---|
| 127 | Exhaled Carbon Monoxide and Risk of Metabolic Syndrome and Cardiovascular Disease in the Community. Circulation, 2010, 122, 1470-1477. | 1.6 | 41 |
| 128 | Impact of device selection and clip duration on lung ultrasound assessment in patients with heart failure. American Journal of Emergency Medicine, 2015, 33, 1552-1556. | 0.7 | 41 |
| 129 | Association of Resting Heart Rate and Temporal Changes in Heart Rate With Outcomes in Participants of the Atherosclerosis Risk in Communities Study. JAMA Cardiology, 2018, 3, 200. | 3.0 | 41 |
| 130 | Visualization, Quantification, and Alignment of Spectral Drift in Population Scale Untargeted Metabolomics Data. Analytical Chemistry, 2017, 89, 1399-1404. | 3.2 | 39 |
| 131 | Influence of cigarette smoking on cardiac biomarkers: the Atherosclerosis Risk in Communities (<scp>ARIC</scp>) Study. European Journal of Heart Failure, 2016, 18, 629-637. | 2.9 | 38 |
| 132 | Race-Related Differences in LeftÂVentricular Structural and FunctionalÂRemodeling in ResponseÂtoÂIncreased Afterload. JACC: Heart Failure, 2017, 5, 157-165. | 1.9 | 38 |
| 133 | Pulmonary Congestion by Lung Ultrasound in Ambulatory Patients With Heart Failure With Reduced or Preserved Ejection Fraction and Hypertension. Journal of Cardiac Failure, 2018, 24, 219-226. | 0.7 | 38 |
| 134 | Hearts too small for body size after doxorubicin for childhood ALL: Grinch syndrome.. Journal of Clinical Oncology, 2014, 32, 10021-10021. | 0.8 | 37 |
| 135 | Early prediction of incident liver disease using conventional risk factors and gut-microbiome-augmented gradient boosting. Cell Metabolism, 2022, 34, 719-730.e4. | 7.2 | 35 |
| 136 | Predictors of Initial Nontherapeutic Anticoagulation With Unfractionated Heparin in ST-Segment Elevation Myocardial Infarction. Circulation, 2009, 119, 1195-1202. | 1.6 | 34 |
| 137 | Adiposity, body composition and ventriculaâ€“arterial stiffness in the elderly: the Atherosclerosis Risk in Communities Study. European Journal of Heart Failure, 2018, 20, 1191-1201. | 2.9 | 34 |
| 138 | Recognizing and Managing Left Ventricular Dysfunction Associated With Therapeutic Inhibition of the Vascular Endothelial Growth Factor Signaling Pathway. Current Treatment Options in Cardiovascular Medicine, 2014, 16, 335. | 0.4 | 33 |
| 139 | Cardiac structure and function and leisure-time physical activity in the elderly: The Atherosclerosis Risk in Communities Study. European Heart Journal, 2016, 37, 2544-2551. | 1.0 | 33 |
| 140 | High-Throughput Measure of Bioactive Lipids Using Non-targeted Mass Spectrometry. Methods in Molecular Biology, 2019, 1862, 17-35. | 0.4 | 32 |
| 141 | Coronary Microvascular Dysfunction Causing Cardiac Ischemia in Women. JAMA - Journal of the American Medical Association, 2019, 322, 2334. | 3.8 | 31 |
| 142 | Seroprevalence of antibodies to SARS-CoV-2 in healthcare workers: a cross-sectional study. BMJ Open, 2021, 11, e043584. | 0.8 | 31 |
| 143 | Racial and ethnic differences in subclinical myocardial function: the Multi-Ethnic Study of Atherosclerosis. Heart, 2011, 97, 405-410. | 1.2 | 30 |
| 144 | Metabolomics Analytics Workflow for Epidemiological Research: Perspectives from the Consortium of Metabolomics Studies (COMETS). Metabolites, 2019, 9, 145. | 1.3 | 30 |

| # | Article | IF | Citations |
|---|---|---|---|
| 145 | Longitudinal SARS-CoV-2 mRNA Vaccine-Induced Humoral Immune Responses in Patients with Cancer. Cancer Research, 2021, 81, 6273-6280. | 0.4 | 30 |
| 146 | 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 |
| 147 | Clinical trial of an educational intervention to achieve recommended cholesterol levels in patients with coronary artery disease. American Heart Journal, 2004, 147, 522-528. | 1.2 | 28 |
| 148 | Association of the Mediterranean Diet With Onset of Diabetes in the Womenâ€™s Health Study. JAMA Network Open, 2020, 3, e2025466. | 2.8 | 28 |
| 149 | Ideal Cardiovascular Health and the Prevalence and Severity of Aortic Stenosis in Elderly Patients. Journal of the American Heart Association, 2018, 7, . | 1.6 | 27 |
| 150 | Decreased Antibody Responses to Ad26.COV2.S Relative to SARS-CoV-2 mRNA Vaccines in Patients With Inflammatory Bowel Disease. Gastroenterology, 2021, 161, 2041-2043.e1. | 0.6 | 27 |
| 151 | Knowledge of Cholesterol Levels and Targets in Patients With Coronary Artery Disease. Preventive Cardiology, 2005, 8, 11-17. | 1.1 | 25 |
| 152 | Cardiometabolic Traits and Systolic Mechanics in the Community. Circulation: Heart Failure, 2017, 10, . | 1.6 | 25 |
| 153 | Trajectories of Blood Pressure Elevation Preceding Hypertension Onset. JAMA Cardiology, 2018, 3, 427. | 3.0 | 25 |
| 154 | Deep learning evaluation of biomarkers from echocardiogram videos. EBioMedicine, 2021, 73, 103613. | 2.7 | 25 |
| 155 | Biomarkers of Cardiovascular Stress and Subclinical Atherosclerosis in the Community. Clinical Chemistry, 2014, 60, 1402-1408. | 1.5 | 24 |
| 156 | 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 |
| 157 | Racial Disparities in Risks of Stroke. New England Journal of Medicine, 2017, 376, 2089-2090. | 13.9 | 24 |
| 158 | Association of carotid atherosclerosis and stiffness with abdominal aortic aneurysm: The atherosclerosis risk in communities (ARIC) study. Atherosclerosis, 2018, 270, 110-116. | 0.4 | 24 |
| 159 | Lifetime Prevalence and Prognosis of Prediabetes Without Progression to Diabetes. Diabetes Care, 2018, 41, e117-e118. | 4.3 | 24 |
| 160 | Widening Racial Differences in Risks for Coronary Heart Disease. Circulation, 2018, 137, 1195-1197. | 1.6 | 24 |
| 161 | Longitudinal blood pressure patterns and cardiovascular disease risk. Annals of Medicine, 2020, 52, 43-54. | 1.5 | 24 |
| 162 | Regional Cardiac Dysfunction and Dyssynchrony in a Murine Model of Afterload Stress. PLoS ONE, 2013, 8, e59915. | 1.1 | 24 |

| # | Article | IF | Citations |
|---|---|---|---|
| 163 | 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 |
| 164 | Assessment of Right Ventricular Structure and Function in Mouse Model of Pulmonary Artery Constriction by Transthoracic Echocardiography. Journal of Visualized Experiments, 2014, , e51041. | 0.2 | 23 |
| 165 | GWAS of the electrocardiographic QT interval in Hispanics/Latinos generalizes previously identified loci and identifies population-specific signals. Scientific Reports, 2017, 7, 17075. | 1.6 | 23 |
| 166 | Early-but Not Late-Onset Hypertension Is Related to Midlife Cognitive Function. Hypertension, 2021, 77, 972-979. | 1.3 | 23 |
| 167 | The T-Cell Response to SARS-CoV-2 Vaccination in Inflammatory Bowel Disease is Augmented with Anti-TNF Therapy. Inflammatory Bowel Diseases, 2022, 28, 1130-1133. | 0.9 | 23 |
| 168 | Circulating branched-chain amino acids and long-term risk of obesity-related cancers in women. Scientific Reports, 2020, 10, 16534. | 1.6 | 22 |
| 169 | Angiotensin Receptor-Neprilysin Inhibitor Therapy Reverses Pulmonary Hypertension in End-Stage Heart Failure Patients Awaiting Transplantation. Circulation: Heart Failure, 2020, 13, e006696. | 1.6 | 22 |
| 170 | Standardized Workflow for Precise Mid- and High-Throughput Proteomics of Blood Biofluids. Clinical Chemistry, 2022, 68, 450-460. | 1.5 | 22 |
| 171 | Association of Colony-Forming Units With Coronary Artery and Abdominal Aortic Calcification. Circulation, 2010, 122, 1176-1182. | 1.6 | 21 |
| 172 | Hemodynamic Correlates of Blood Pressure in Older Adults: The <scp>Atherosclerosis Risk in Communities</scp> (ARIC) Study. Journal of Clinical Hypertension, 2016, 18, 1222-1227. | 1.0 | 21 |
| 173 | Association of an Index of Healthy Aging With Incident Cardiovascular Disease and Mortality in a Community-Based Sample of Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, 1695-1701. | 1.7 | 21 |
| 174 | Left Atrial Structure and Function Across the Spectrum of Cardiovascular Risk in the Elderly. Circulation: Cardiovascular Imaging, 2016, 9, e004010. | 1.3 | 21 |
| 175 | Circulating microRNAs, Vascular Risk, and Physical Activity in Spinal Cord-Injured Subjects. Journal of Neurotrauma, 2019, 36, 845-852. | 1.7 | 21 |
| 176 | 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 |
| 177 | A Machine Learning Algorithm Predicts Duration of hospitalization in COVID-19 patients. Intelligence-based Medicine, 2021, 5, 100035. | 1.4 | 21 |
| 178 | Practice Patterns and Patient Outcomes After Widespread Adoption of Remote Heart Failure Care. Circulation: Heart Failure, 2021, 14, e008573. | 1.6 | 21 |
| 179 | Reversibility of left ventricular mechanical dysfunction in patients with hypertensive heart disease. Journal of Hypertension, 2014, 32, 2479-2487. | 0.3 | 20 |
| 180 | Metabolomic signatures of cardiac remodelling and heart failure risk in the community. ESC Heart Failure, 2020, 7, 3707-3715. | 1.4 | 20 |

| # | Article | IF | Citations |
|---|---|---|---|
| 181 | Mid- to Late-Life Time-Averaged Cumulative Blood Pressure and Late-Life Cardiac Structure, Function, and Heart Failure. Hypertension, 2020, 76, 808-818. | 1.3 | 20 |
| 182 | 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 |
| 183 | Ultrasonic Assessment of Myocardial Microstructure in Hypertrophic Cardiomyopathy Sarcomere Mutation Carriers With and Without Left Ventricular Hypertrophy. Circulation: Heart Failure, 2016, 9, . | 1.6 | 19 |
| 184 | Predicting Risk in Patients Hospitalized for Acute Decompensated Heart Failure and Preserved Ejection Fraction. Circulation: Heart Failure, 2017, 10, . | 1.6 | 18 |
| 185 | Age of Hypertension Onset: Overview of Research and How to Apply in Practice. Current Hypertension Reports, 2020, 22, 68. | 1.5 | 18 |
| 186 | Genetic and Clinical Correlates of Early-Outgrowth Colony-Forming Units. Circulation: Cardiovascular Genetics, 2011, 4, 296-304. | 5.1 | 17 |
| 187 | Relation of N-Terminal Pro-B-Type Natriuretic Peptide With Diastolic Function in Hypertensive Heart Disease. American Journal of Hypertension, 2013, 26, 1234-1241. | 1.0 | 17 |
| 188 | Heart Failure and Breast Cancer Therapies: Moving Towards Personalized Risk Assessment. Journal of the American Heart Association, 2014, 3, e000780. | 1.6 | 17 |
| 189 | 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 |
| 190 | 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 |
| 191 | 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 |
| 192 | Body mass index and Bâ€lines on lung ultrasonography in chronic and acute heart failure. ESC Heart Failure, 2020, 7, 1201-1209. | 1.4 | 17 |
| 193 | Demographic and clinical characteristics associated with variations in antibody response to BNT162b2 COVID-19 vaccination among healthcare workers at an academic medical centre: a longitudinal cohort analysis. BMJ Open, 2022, 12, e059994. | 0.8 | 17 |
| 194 | Early and mid-term cardiovascular outcomes following TAVI: Impact of pre-procedural transvalvular gradient. International Journal of Cardiology, 2013, 167, 687-692. | 0.8 | 16 |
| 195 | Central and peripheral pulse wave velocity and subclinical myocardial stress and damage in older adults. PLoS ONE, 2019, 14, e0212892. | 1.1 | 16 |
| 196 | Identifying Early Changes in Myocardial Microstructure in Hypertensive Heart Disease. PLoS ONE, 2014, 9, e97424. | 1.1 | 16 |
| 197 | Cardiac imaging to identify patients at risk for developing heart failure after myocardial infarction. Current Heart Failure Reports, 2005, 2, 183-188. | 1.3 | 15 |
| 198 | Ultrasound Based Assessment of Coronary Artery Flow and Coronary Flow Reserve Using the Pressure Overload Model in Mice. Journal of Visualized Experiments, 2015, , e52598. | 0.2 | 15 |

| # | Article | IF | Citations |
|---|---|---|---|
| 199 | Association of Exhaled Carbon Monoxide With Stroke Incidence and Subclinical Vascular Brain Injury. Stroke, 2016, 47, 383-389. | 1.0 | 15 |
| 200 | A Single Visualization Technique for Displaying Multiple Metaboliteâ€“Phenotype Associations. Metabolites, 2019, 9, 128. | 1.3 | 15 |
| 201 | Greater Adherence to Lifeâ€™s Simple 7 Is Associated With Less Arterial Stiffness: the Atherosclerosis Risk in Communities (ARIC) Study. American Journal of Hypertension, 2019, 32, 769-776. | 1.0 | 14 |
| 202 | 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 |
| 203 | Retinal Venular Tortuosity Jointly with Retinal Amyloid Burden Correlates with Verbal Memory Loss: A Pilot Study. Cells, 2021, 10, 2926. | 1.8 | 14 |
| 204 | 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 |
| 205 | Prognosis of Prehypertension Without Progression to Hypertension. Circulation, 2017, 136, 1262-1264. | 1.6 | 13 |
| 206 | Prognostic Significance of Echocardiographic Measures of Cardiac Remodeling. Journal of the American Society of Echocardiography, 2020, 33, 72-81.e6. | 1.2 | 13 |
| 207 | One-Year Effects of Omega-3 Treatment on Fatty Acids, Oxylipins, and Related Bioactive Lipids and Their Associations with Clinical Lipid and Inflammatory Biomarkers: Findings from a Substudy of the Vitamin D and Omega-3 Trial (VITAL). Metabolites, 2020, 10, 431. | 1.3 | 13 |
| 208 | Refining Safe Contrast Limits for Preventing Acute Kidney Injury After Percutaneous Coronary Intervention. Journal of the American Heart Association, 2021, 10, e018890. | 1.6 | 13 |
| 209 | Circulating angiogenic cell populations, vascular function, and arterial stiffness. Atherosclerosis, 2012, 220, 145-150. | 0.4 | 12 |
| 210 | Cardio-Oncology: It Takes Two to Translate. Science Translational Medicine, 2013, 5, 187fs20. | 5.8 | 12 |
| 211 | Resting coronary velocity and myocardial performance in women with impaired coronary flow reserve: Results from the Women's Ischemia Syndrome Evaluation-Coronary Vascular Dysfunction (WISE-CVD) study. International Journal of Cardiology, 2020, 309, 19-22. | 0.8 | 12 |
| 212 | Left ventricular circumferential strain and coronary microvascular dysfunction: A report from the Women's Ischemia Syndrome Evaluation Coronary Vascular Dysfunction (WISE-CVD) Project. International Journal of Cardiology, 2021, 327, 25-30. | 0.8 | 12 |
| 213 | Associations of Insulin Resistance With Systolic and Diastolic Blood Pressure: A Study From the HCHS/SOL. Hypertension, 2021, 78, 716-725. | 1.3 | 12 |
| 214 | Sexâ€•and Ageâ€Based Temporal Trends in Takotsubo Syndrome Incidence in the United States. Journal of the American Heart Association, 2021, 10, e019583. | 1.6 | 12 |
| 215 | Variability independent of mean blood pressure as a real-world measure of cardiovascular risk. EClinicalMedicine, 2022, 48, 101442. | 3.2 | 12 |
| 216 | Circulating CD31+ leukocyte frequency is associated with cardiovascular risk factors. Atherosclerosis, 2013, 229, 228-233. | 0.4 | 11 |

| # | Article | IF | Citations |
|---|---|---|---|
| 217 | Differential Influence of Distinct Components of Increased Blood Pressure on Cardiovascular Outcomes. Hypertension, 2013, 62, 492-498. | 1.3 | 11 |
| 218 | Self-reported Age of Hypertension Onset and Hypertension-Mediated Organ Damage in Middle-Aged Individuals. American Journal of Hypertension, 2020, 33, 644-651. | 1.0 | 11 |
| 219 | Sex Differences in Genetic Risk for Hypertension. Hypertension, 2021, 78, 1153-1155. | 1.3 | 11 |
| 220 | Cardiac Magnetic Resonance Imaging for Stage B Heart Failure. Heart Failure Clinics, 2012, 8, 179-190. | 1.0 | 10 |
| 221 | Nontargeted mass spectrometry of dried blood spots for interrogation of the human circulating metabolome. Journal of Mass Spectrometry, 2021, 56, e4772. | 0.7 | 10 |
| 222 | 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 |
| 223 | 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 |
| 224 | Association of Cardiometabolic Disease With Cancer in the Community. JACC: CardioOncology, 2022, 4, 69-81. | 1.7 | 10 |
| 225 | Obesity Duration, Severity, and Distribution Trajectories and Cardiovascular Disease Risk in the Atherosclerosis Risk in Communities Study. Journal of the American Heart Association, 2021, 10, e019946. | 1.6 | 10 |
| 226 | Preclinical Alterations in Myocardial Microstructure in People with Metabolic Syndrome. Obesity, 2017, 25, 1516-1522. | 1.5 | 9 |
| 227 | Cardiac Target Organ Damage in Hypertension: Insights from Epidemiology. Current Hypertension Reports, 2014, 16, 446. | 1.5 | 8 |
| 228 | Association of soda consumption with subclinical cardiac remodeling in the Framingham heart study. Metabolism: Clinical and Experimental, 2015, 64, 208-212. | 1.5 | 8 |
| 229 | GWAS of QRS duration identifies new loci specific to Hispanic/Latino populations. PLoS ONE, 2019, 14, e0217796. | 1.1 | 8 |
| 230 | Risk factor-based subphenotyping of heart failure in the community. PLoS ONE, 2019, 14, e0222886. | 1.1 | 8 |
| 231 | Biometric and Psychometric Remote Monitoring and Cardiovascular Risk Biomarkers in Ischemic Heart Disease. Journal of the American Heart Association, 2020, 9, e016023. | 1.6 | 8 |
| 232 | Cardiometabolic Risk-Related Blood Pressure Trajectories Differ by Sex. Hypertension, 2020, 75, e6-e9. | 1.3 | 8 |
| 233 | A Scientific Imperative as Seen Through a Sharpened Lens: Sex, Gender, and the Cardiovascular Condition. Circulation Research, 2022, 130, 433-435. | 2.0 | 8 |
| 234 | HFE H63D Polymorphism and the Risk for Systemic Hypertension, Myocardial Remodeling, and Adverse Cardiovascular Events in the ARIC Study. Hypertension, 2019, 73, 68-74. | 1.3 | 7 |

| # | Article | IF | Citations |
|---|---|---|---|
| 235 | Clinical Correlates of Early-Onset Hypertension. American Journal of Hypertension, 2021, 34, 915-918. | 1.0 | 7 |
| 236 | Artificial Intelligence in Computer Vision: Cardiac MRI and Multimodality Imaging Segmentation. Current Cardiovascular Risk Reports, 2021, 15, 1. | 0.8 | 7 |
| 237 | Resistance to antihypertensive treatment and longâ€term risk: The Atherosclerosis Risk in Communities study. Journal of Clinical Hypertension, 2021, 23, 1887-1896. | 1.0 | 7 |
| 238 | Symptomology following mRNA vaccination against SARS-CoV-2. Preventive Medicine, 2021, 153, 106860. | 1.6 | 7 |
| 239 | Seasonal COVID-19 surge related hospital volumes and case fatality rates. BMC Infectious Diseases, 2022, 22, 178. | 1.3 | 7 |
| 240 | Differences in SARS-CoV-2 Vaccine Response Dynamics Between Class-I- and Class-II-Specific T-Cell Receptors in Inflammatory Bowel Disease. Frontiers in Immunology, 2022, 13, 880190. | 2.2 | 7 |
| 241 | Cardiac microstructural alterations measured by echocardiography identify sex-specific risk for heart failure. Heart, 2022, 108, 1800-1806. | 1.2 | 7 |
| 242 | Atherosclerosis imaging and heart failure. Heart Failure Reviews, 2006, 11, 279-288. | 1.7 | 6 |
| 243 | Ultrasonic Assessment of Myocardial Microstructure. Journal of Visualized Experiments, 2014, , e50850. | 0.2 | 6 |
| 244 | When Past Is Prologue. New England Journal of Medicine, 2009, 360, 1016-1022. | 13.9 | 5 |
| 245 | Genetic Loci Associated With Atrial Fibrillation: Relation to Left Atrial Structure in the Framingham Heart Study. Journal of the American Heart Association, 2014, 3, e000616. | 1.6 | 5 |
| 246 | Associations Between Echocardiographic Arterial Compliance and Incident Cardiovascular Disease in Blacks: The ARIC Study. American Journal of Hypertension, 2015, 28, 81-88. | 1.0 | 5 |
| 247 | E-Cigarette Use and Subclinical Cardiac Effects. Circulation Research, 2020, 127, 1566-1567. | 2.0 | 5 |
| 248 | Risk factor control across the spectrum of cardiovascular risk: Findings from the Hispanic Community Health Study/Study of Latinos (HCHS/SOL). American Journal of Preventive Cardiology, 2021, 5, 100147. | 1.3 | 5 |
| 249 | Breaking through the surface: more to learn about lipids and cardiovascular disease. Journal of Clinical Investigation, 2020, 130, 1084-1086. | 3.9 | 5 |
| 250 | Sexâ€Specific Temporal Trends in Hypertensive Crisis Hospitalizations in the United States. Journal of the American Heart Association, 2022, , e021244. | 1.6 | 5 |
| 251 | Cardiac Structure and Function and Diabetesâ€Related Risk of Death or Heart Failure in Older Adults. Journal of the American Heart Association, 2022, 11, e022308. | 1.6 | 5 |
| 252 | Interrogating the Age-Old Wisdom of Exercise. Circulation, 2013, 127, 317-319. | 1.6 | 4 |

| # | Article | IF | Citations |
|---|---|---|---|
| 253 | Development and Evaluation of Novel Electronic Medical Record Tools For Avoiding Bleeding After Percutaneous Coronary Intervention. Journal of the American Heart Association, 2019, 8, e013954. | 1.6 | 4 |
| 254 | Cancer cachexia: getting to the heart of the matter. European Heart Journal, 2019, 40, e17-e19. | 1.0 | 4 |
| 255 | Association of subclinical atherosclerosis with echocardiographic indices of cardiac remodeling: The Framingham Study. PLoS ONE, 2020, 15, e0233321. | 1.1 | 4 |
| 256 | Detection of subclinical atherosclerosis from PET-CT in patients with breast cancer. Journal of Cardiovascular Computed Tomography, 2022, 16, 189-190. | 0.7 | 4 |
| 257 | Review of Immunologic Manifestations of COVID-19 Infection and Vaccination. Cardiology Clinics, 2022, 40, 301-308. | 0.9 | 4 |
| 258 | Age and the effectiveness of anti-hypertensive therapy on improvement in diastolic function. Journal of Hypertension, 2014, 32, 174-180. | 0.3 | 3 |
| 259 | Sex Differences in the Cardiac Effects of Early-Onset Hypertension. Hypertension, 2019, 74, e52-e53. | 1.3 | 3 |
| 260 | Sex differences and the left ventricle: morphology matters. European Heart Journal Cardiovascular Imaging, 2020, 21, 991-993. | 0.5 | 3 |
| 261 | Early-Onset Hypertension. Journal of the American College of Cardiology, 2020, 75, 2931-2933. | 1.2 | 3 |
| 262 | Temporal variations in the severity of COVID-19 illness by race and ethnicity. BMJ Nutrition, Prevention and Health, 2021, 4, 166-173. | 1.9 | 3 |
| 263 | Improving Efficiency of the Barbershop Model of Hypertension Care for Black Men With Virtual Visits. Journal of the American Heart Association, 2021, 10, e020796. | 1.6 | 3 |
| 264 | Low Carbohydrate Diets and Estimated Cardiovascular and Metabolic Syndrome Risk in Prostate Cancer. Journal of Urology, 2021, 206, 1411-1419. | 0.2 | 3 |
| 265 | US Severe Acute Respiratory Syndrome Coronavirus 2 Epsilon Variant: Highly Transmissible but With an Adjusted Muted Host T-Cell Response. Clinical Infectious Diseases, 2022, 75, 1940-1949. | 2.9 | 3 |
| 266 | Influence of the COVID-19 Pandemic on Author Sex and Manuscript Acceptance Rates among Pulmonary and Critical Care Journals. Annals of the American Thoracic Society, 2023, 20, 215-225. | 1.5 | 3 |
| 267 | Outcomes in Patients With Prolonged PR Interval or First-Degree Atrioventricular Blockâ€"Reply. JAMA - Journal of the American Medical Association, 2009, 302, 1967. | 3.8 | 2 |
| 268 | Measurement Repeatability of Central and Peripheral Blood Pressures: The ARIC Study. American Journal of Hypertension, 2017, 30, 978-984. | 1.0 | 2 |
| 269 | Right atrial structure and function in patients with hypertension and with chronic heart failure. Echocardiography, 2018, 35, 905-914. | 0.3 | 2 |
| 270 | Longitudinal associations of blood pressure with aortic stiffness and pulsatility: the Atherosclerosis Risk in Communities Study. Journal of Hypertension, 2021, 39, 987-993. | 0.3 | 2 |

| # | Article | IF | Citations |
|---|---|---|---|
| 271 | Pseudo-safety in a cohort of patients with COVID-19 discharged home from the emergency department. Emergency Medicine Journal, 2021, 38, 304-307. | 0.4 | 2 |
| 272 | Shared Genetic and Environmental Architecture of Cardiac Phenotypes Assessed via Echocardiography. Circulation Genomic and Precision Medicine, 2021, 14, e003244. | 1.6 | 2 |
| 273 | Circulating growth factors and cardiac remodeling in the community: The Framingham Heart Study. International Journal of Cardiology, 2021, 329, 217-224. | 0.8 | 2 |
| 274 | The Impact of a High-risk Psychosocial Assessment on Outcomes After Durable Mechanical Circulatory Support. ASAIO Journal, 2021, 67, 436-442. | 0.9 | 2 |
| 275 | How useful are body mass index and history of diabetes in COVID-19 risk stratification?. PLoS ONE, 2022, 17, e0265473. | 1.1 | 2 |
| 276 | Management of Stable Coronary Disease â€" Polling Results. New England Journal of Medicine, 2007, 357, e28. | 13.9 | 1 |
| 277 | Searching for Treatments of Heart Failure With Preserved Ejection Fraction. JAMA - Journal of the American Medical Association, 2014, 312, 1977. | 3.8 | 1 |
| 278 | Regarding sex differences in cardiovascular ageing: let us not forget iron. Heart, 2016, 102, 1418.1-1419. | 1.2 | 1 |
| 279 | Response to â€œRepeatability of Different Segmental Pulse Wave Velocity Measurementsâ€• American Journal of Hypertension, 2016, 29, 890-890. | 1.0 | 1 |
| 280 | 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 |
| 281 | Angiotensin II blockers improve cardiac coronary flow under hemodynamic pressure overload. Hypertension Research, 2021, 44, 803-812. | 1.5 | 1 |
| 282 | A Step Forward for the Functional Electronic Health Record. Annals of Thoracic Surgery, 2021, , . | 0.7 | 1 |
| 283 | Sudden Cardiac Arrest Due to Ascending Aortic Thrombus Originating From Penetrating Aortic Ulcer. JACC: Case Reports, 2021, 3, 1617-1621. | 0.3 | 1 |
| 284 | Sex-based differences in remote monitoring of biometric, psychometric and biomarker indices in stable ischemic heart disease. Biology of Sex Differences, 2022, 13, 15. | 1.8 | 1 |
| 285 | Predicting Incident CKD. American Journal of Kidney Diseases, 2009, 53, 936-939. | 2.1 | 0 |
| 286 | Authors' Reply. American Journal of Cardiology, 2011, 107, 797. | 0.7 | 0 |
| 287 | Response to Letter Regarding Article, â€œCardiac Structure and Function Across the Glycemic Spectrum in Elderly Men and Women Free of Prevalent Heart Disease: The Atherosclerosis Risk In the Community Studyâ€• Circulation: Heart Failure, 2015, 8, 1010-1010. | 1.6 | 0 |
| 288 | End-organ ischemia in the absence of proximal obstructive arterial disease: DÃ©jÃ vu or jamais vu?. Atherosclerosis, 2019, 287, 162-164. | 0.4 | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 289 | Low Carbohydrate Diets in Men with Prostate Cancer May Reduce Risk of Cardiovascular Disease. Current Developments in Nutrition, 2020, 4, nzaa044_031. | 0.1 | 0 |
| 290 | Efficacy of clinical evaluations for COVID-19 on the front line. International Journal of Emergency Medicine, 2020, 13, 54. | 0.6 | 0 |
| 291 | 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 |
| 292 | Bending Primordial Trajectories Away From Heart Failure. Journal of the American Society of Echocardiography, 2021, 34, 401-404. | 1.2 | 0 |
| 293 | High-throughput digitization of analog human echocardiography data. MethodsX, 2020, 7, 101159. | 0.7 | 0 |
| 294 | Subclinical hepatic fibrosis is associated with coronary microvascular dysfunction by myocardial perfusion reserve index: a retrospective cohort study. International Journal of Cardiovascular Imaging, 2022, , 1. | 0.7 | 0 |
| 295 | Cardiac microstructural alterations in immune-inflammatory myocardial disease: a retrospective case-control study. Cardiovascular Ultrasound, 2022, 20, 9. | 0.5 | 0 |
| 296 | Pre-existing traits associated with Covid-19 illness severity. , 2020, 15, e0236240. | | 0 |
| 297 | Pre-existing traits associated with Covid-19 illness severity. , 2020, 15, e0236240. | | 0 |
| 298 | Pre-existing traits associated with Covid-19 illness severity. , 2020, 15, e0236240. | | 0 |
| 299 | Pre-existing traits associated with Covid-19 illness severity. , 2020, 15, e0236240. | | 0 |
| 300 | Title is missing!. , 2020, 15, e0243199. | | 0 |
| 301 | Title is missing!. , 2020, 15, e0243199. | | 0 |
| 302 | Title is missing!. , 2020, 15, e0243199. | | 0 |
| 303 | Title is missing!. , 2020, 15, e0243199. | | 0 |
| 304 | Left atrial inflow propagation velocity derived by color M-mode Doppler in acute heart failure. International Journal of Cardiovascular Imaging, 2022, 38, 2155-2165. | 0.2 | 0 |
| 305 | Extracting More From Less: A New Frontier for High-Throughput Clinical Phenotyping. Circulation: Cardiovascular Quality and Outcomes, 2022, , 101161CIRCOUTCOMES122009055. | 0.9 | 0 |
| 306 | Revival and Revision of Right Ventricular Assessment by Machine Learning. JACC: Cardiovascular Imaging, 2022, 15, 780-782. | 2.3 | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 307 | Sex Differences in Blood Pressureâ€"A Measured Relook at Measures. JAMA Network Open, 2022, 5, e2215521. | 2.8 | 0 |
| 308 | Mortality Risk in Takotsubo Syndrome Versus Myocarditis. Journal of the American Heart Association, 2022, 11, . | 1.6 | 0 |