

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

294 papers	26,213 citations	62 h-index	160 g-index
329 ext. papers	35,196 ext. citations	8.8 avg, IF	6.82 L-index

#	Paper	IF	Citations
294	Heart Disease and Stroke Statistics-2019 Update: A Report From the American Heart Association. <i>Circulation</i> , 2019 , 139, e56-e528	16.7	3937
293	Heart Disease and Stroke Statistics-2018 Update: A Report From the American Heart Association. <i>Circulation</i> , 2018 , 137, e67-e492	16.7	3848
292	Heart Disease and Stroke Statistics-2020 Update: A Report From the American Heart Association. <i>Circulation</i> , 2020 , 141, e139-e596	16.7	2824
291	Metabolite profiles and the risk of developing diabetes. <i>Nature Medicine</i> , 2011 , 17, 448-53	50.5	2044
290	Heart Disease and Stroke Statistics-2021 Update: A Report From the American Heart Association. <i>Circulation</i> , 2021 , 143, e254-e743	16.7	1087
289	Effect of interleukin-1 inhibition with canakinumab on incident lung cancer in patients with atherosclerosis: exploratory results from a randomised, double-blind, placebo-controlled trial. <i>Lancet, The</i> , 2017 , 390, 1833-1842	40	634
288	Lipid profiling identifies a triacylglycerol signature of insulin resistance and improves diabetes prediction in humans. <i>Journal of Clinical Investigation</i> , 2011 , 121, 1402-11	15.9	420
287	Metabolite profiling identifies pathways associated with metabolic risk in humans. <i>Circulation</i> , 2012 , 125, 2222-31	16.7	401
286	Long-term outcomes in individuals with prolonged PR interval or first-degree atrioventricular block. <i>JAMA - Journal of the American Medical Association</i> , 2009 , 301, 2571-7	27.4	379
285	Adiposity, cardiometabolic risk, and vitamin D status: the Framingham Heart Study. <i>Diabetes</i> , 2010 , 59, 242-8	0.9	356
284	Atrial Fibrillation Begets Heart Failure and Vice Versa: Temporal Associations and Differences in Preserved Versus Reduced Ejection Fraction. <i>Circulation</i> , 2016 , 133, 484-92	16.7	337
283	Prognostic utility of novel biomarkers of cardiovascular stress: the Framingham Heart Study. <i>Circulation</i> , 2012 , 126, 1596-604	16.7	334
282	Dietary carbohydrate intake and mortality: a prospective cohort study and meta-analysis. <i>Lancet Public Health, The</i> , 2018 , 3, e419-e428	22.4	294
281	2-Aminoadipic acid is a biomarker for diabetes risk. <i>Journal of Clinical Investigation</i> , 2013 , 123, 4309-17	15.9	281
280	Worsening renal function: what is a clinically meaningful change in creatinine during hospitalization with heart failure?. <i>Journal of Cardiac Failure</i> , 2003 , 9, 13-25	3.3	279
279	Metabolic signatures of exercise in human plasma. <i>Science Translational Medicine</i> , 2010 , 2, 33ra37	17.5	276
278	Antibody responses to the BNT162b2 mRNA vaccine in individuals previously infected with SARS-CoV-2. <i>Nature Medicine</i> , 2021 , 27, 981-984	50.5	261

277	Age-related left ventricular remodeling and associated risk for cardiovascular outcomes: the Multi-Ethnic Study of Atherosclerosis. <i>Circulation: Cardiovascular Imaging</i> , 2009 , 2, 191-8	3.9	207
276	A genome-wide association study of the human metabolome in a community-based cohort. <i>Cell Metabolism</i> , 2013 , 18, 130-43	24.6	188
275	A combined epidemiologic and metabolomic approach improves CKD prediction. <i>Journal of the American Society of Nephrology: JASN</i> , 2013 , 24, 1330-8	12.7	172
274	Echocardiographic speckle-tracking based strain imaging for rapid cardiovascular phenotyping in mice. <i>Circulation Research</i> , 2011 , 108, 908-16	15.7	172
273	Correlates of echocardiographic indices of cardiac remodeling over the adult life course: longitudinal observations from the Framingham Heart Study. <i>Circulation</i> , 2010 , 122, 570-8	16.7	162
272	Myocardial tissue tagging with cardiovascular magnetic resonance. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2009 , 11, 55	6.9	144
271	Association of circulating endothelial microparticles with cardiometabolic risk factors in the Framingham Heart Study. <i>European Heart Journal</i> , 2014 , 35, 2972-9	9.5	142
270	Sex-specific cardiovascular structure and function in heart failure with preserved ejection fraction. <i>European Journal of Heart Failure</i> , 2014 , 16, 535-42	12.3	137
269	Detection and prognostic value of pulmonary congestion by lung ultrasound in ambulatory heart failure patients. <i>European Heart Journal</i> , 2016 , 37, 1244-51	9.5	130
268	Secondary prevention of atherosclerotic cardiovascular disease in older adults: a scientific statement from the American Heart Association. <i>Circulation</i> , 2013 , 128, 2422-46	16.7	130
267	Sex differences in cardiovascular ageing. <i>Heart</i> , 2016 , 102, 825-31	5.1	125
266	Distribution and clinical correlates of the interleukin receptor family member soluble ST2 in the Framingham Heart Study. <i>Clinical Chemistry</i> , 2012 , 58, 1673-81	5.5	124
265	Cardiovascular complications of radiation therapy for thoracic malignancies: the role for non-invasive imaging for detection of cardiovascular disease. <i>European Heart Journal</i> , 2014 , 35, 612-23	9.5	119
264	Metabolomic Profiles of Body Mass Index in the Framingham Heart Study Reveal Distinct Cardiometabolic Phenotypes. <i>PLoS ONE</i> , 2016 , 11, e0148361	3.7	115
263	Cardiac natriuretic peptides, obesity, and insulin resistance: evidence from two community-based studies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, 3242-9	5.6	114
262	Metabolite profiles during oral glucose challenge. <i>Diabetes</i> , 2013 , 62, 2689-98	0.9	104
261	Potential Impact and Study Considerations of Metabolomics in Cardiovascular Health and Disease: A Scientific Statement From the American Heart Association. <i>Circulation: Cardiovascular Genetics</i> , 2017 , 10,		101
260	The natural history of left ventricular geometry in the community: clinical correlates and prognostic significance of change in LV geometric pattern. <i>JACC: Cardiovascular Imaging</i> , 2014 , 7, 870-8	8.4	101

259	Temporal trends in the population attributable risk for cardiovascular disease: the Atherosclerosis Risk in Communities Study. <i>Circulation</i> , 2014 , 130, 820-8	16.7	100
258	Influence of sex and hormone status on circulating natriuretic peptides. <i>Journal of the American College of Cardiology</i> , 2011 , 58, 618-26	15.1	98
257	Epidemiology of Left Ventricular Systolic Dysfunction and Heart Failure in the Framingham Study: An Echocardiographic Study Over 3 Decades. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 1-11	8.4	95
256	Sex Differences in Blood Pressure Trajectories Over the Life Course. <i>JAMA Cardiology</i> , 2020 , 5, 19-26	16.2	94
255	Blood pressure tracking over the adult life course: patterns and correlates in the Framingham heart study. <i>Hypertension</i> , 2012 , 60, 1393-9	8.5	89
254	Burden of rare sarcomere gene variants in the Framingham and Jackson Heart Study cohorts. <i>American Journal of Human Genetics</i> , 2012 , 91, 513-9	11	88
253	Age- and sex-based reference limits and clinical correlates of myocardial strain and synchrony: the Framingham Heart Study. <i>Circulation: Cardiovascular Imaging</i> , 2013 , 6, 692-9	3.9	88
252	Common genetic variation at the IL1RL1 locus regulates IL-33/ST2 signaling. <i>Journal of Clinical Investigation</i> , 2013 , 123, 4208-18	15.9	87
251	Experience With Hydroxychloroquine and Azithromycin in the Coronavirus Disease 2019 Pandemic: Implications for QT Interval Monitoring. <i>Journal of the American Heart Association</i> , 2020 , 9, e017144	6	85
250	Arterial stiffness is associated with regional ventricular systolic and diastolic dysfunction: the Multi-Ethnic Study of Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008 , 28, 194-201	9.4	85
249	Reproducibility of speckle-tracking-based strain measures of left ventricular function in a community-based study. <i>Journal of the American Society of Echocardiography</i> , 2013 , 26, 1258-1266.e2	5.8	84
248	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: the Atherosclerosis Risk in Communities study. <i>Circulation: Cardiovascular Imaging</i> , 2014 , 7, 178-84	3.9	83
247	Distinct metabolomic signatures are associated with longevity in humans. <i>Nature Communications</i> , 2015 , 6, 6791	17.4	81
246	Clinical and genetic correlates of growth differentiation factor 15 in the community. <i>Clinical Chemistry</i> , 2012 , 58, 1582-91	5.5	81
245	Circulating Branched-Chain Amino Acids and Incident Cardiovascular Disease in a Prospective Cohort of US Women. <i>Circulation Genomic and Precision Medicine</i> , 2018 , 11, e002157	5.2	79
244	Vitamin D therapy in individuals with prehypertension or hypertension: the DAYLIGHT trial. <i>Circulation</i> , 2015 , 131, 254-62	16.7	78
243	Low Carbohydrate Diets in Men with Prostate Cancer May Reduce Risk of Cardiovascular Disease. <i>Current Developments in Nutrition</i> , 2020 , 4, 332-332	0.4	78
242	Superior vena cava syndrome: a contemporary review of a historic disease. <i>Cardiology in Review</i> , 2009 , 17, 16-23	3.2	75

241	Reference limits for N-terminal-pro-B-type natriuretic peptide in healthy individuals (from the Framingham Heart Study). <i>American Journal of Cardiology</i> , 2011 , 108, 1341-5	3	74
240	Long-term cardiovascular risks associated with an elevated heart rate: the Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2014 , 3, e000668	6	73
239	Biomarkers of cardiovascular stress and incident chronic kidney disease. <i>Clinical Chemistry</i> , 2013 , 59, 1613-20	5.5	70
238	Pre-existing traits associated with Covid-19 illness severity. <i>PLoS ONE</i> , 2020 , 15, e0236240	3.7	69
237	Large-scale genome-wide analysis identifies genetic variants associated with cardiac structure and function. <i>Journal of Clinical Investigation</i> , 2017 , 127, 1798-1812	15.9	68
236	Relations of Central Hemodynamics and Aortic Stiffness with Left Ventricular Structure and Function: The Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2016 , 5, e002693	6	68
235	Machine Learning Approaches in Cardiovascular Imaging. <i>Circulation: Cardiovascular Imaging</i> , 2017 , 10,	3.9	67
234	Metabolite traits and genetic risk provide complementary information for the prediction of future type 2 diabetes. <i>Diabetes Care</i> , 2014 , 37, 2508-14	14.6	67
233	Contemporary Assessment of Left Ventricular Diastolic Function in Older Adults: The Atherosclerosis Risk in Communities Study. <i>Circulation</i> , 2017 , 135, 426-439	16.7	63
232	Alcohol consumption and risk of heart failure: the Atherosclerosis Risk in Communities Study. <i>European Heart Journal</i> , 2015 , 36, 939-45	9.5	62
231	Dyssynchrony, contractile function, and response to cardiac resynchronization therapy. <i>Circulation: Heart Failure</i> , 2011 , 4, 433-40	7.6	62
230	BCG vaccination history associates with decreased SARS-CoV-2 seroprevalence across a diverse cohort of health care workers. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	62
229	Correlates of Segmental Pulse Wave Velocity in Older Adults: The Atherosclerosis Risk in Communities (ARIC) Study. <i>American Journal of Hypertension</i> , 2016 , 29, 114-22	2.3	61
228	Association of novel biomarkers of cardiovascular stress with left ventricular hypertrophy and dysfunction: implications for screening. <i>Journal of the American Heart Association</i> , 2013 , 2, e000399	6	58
227	Cancer-drug discovery and cardiovascular surveillance. <i>New England Journal of Medicine</i> , 2013 , 369, 1779-81	5.1	56
226	Adverse Left Ventricular Remodeling and Age Assessed with Cardiac MR Imaging: The Multi-Ethnic Study of Atherosclerosis. <i>Radiology</i> , 2016 , 278, 714-22	20.5	55
225	Circulating CD34(+) progenitor cell frequency is associated with clinical and genetic factors. <i>Blood</i> , 2013 , 121, e50-6	2.2	55
224	Advances in the epidemiology of heart failure and left ventricular remodeling. <i>Circulation</i> , 2011 , 124, e516-9	16.7	53

223	Haeme oxygenase signalling pathway: implications for cardiovascular disease. <i>European Heart Journal</i> , 2015 , 36, 1512-8	9.5	52
222	Hepatocellular carcinoma with intracavitary cardiac involvement: a case report and review of the literature. <i>American Journal of Cardiology</i> , 2008 , 102, 643-5	3	52
221	Repeatability of Central and Peripheral Pulse Wave Velocity Measures: The Atherosclerosis Risk in Communities (ARIC) Study. <i>American Journal of Hypertension</i> , 2016 , 29, 470-5	2.3	51
220	Stromal cell-derived factor 1 as a biomarker of heart failure and mortality risk. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014 , 34, 2100-5	9.4	49
219	Cardiac structure and function across the glycemic spectrum in elderly men and women free of prevalent heart disease: the Atherosclerosis Risk In the Community study. <i>Circulation: Heart Failure</i> , 2015 , 8, 448-54	7.6	47
218	An exome array study of the plasma metabolome. <i>Nature Communications</i> , 2016 , 7, 12360	17.4	47
217	Vitamin D status is not related to development of atrial fibrillation in the community. <i>American Heart Journal</i> , 2011 , 162, 538-41	4.9	47
216	Age- and Sex-Related Influences on Left Ventricular Mechanics in Elderly Individuals Free of Prevalent Heart Failure: The ARIC Study (Atherosclerosis Risk in Communities). <i>Circulation: Cardiovascular Imaging</i> , 2017 , 10,	3.9	46
215	Prevalence, Neurohormonal Correlates, and Prognosis of Heart Failure Stages in the Community. <i>JACC: Heart Failure</i> , 2016 , 4, 808-815	7.9	46
214	Reversible cardiomyopathy associated with sunitinib and sorafenib. <i>New England Journal of Medicine</i> , 2011 , 365, 1649-50	59.2	46
213	Distinct Aspects of Left Ventricular Mechanical Function Are Differentially Associated With Cardiovascular Outcomes and All-Cause Mortality in the Community. <i>Journal of the American Heart Association</i> , 2015 , 4, e002071	6	45
212	Association of Weight and Body Composition on Cardiac Structure and Function in the ARIC Study (Atherosclerosis Risk in Communities). <i>Circulation: Heart Failure</i> , 2016 , 9,	7.6	43
211	Plant-based diets, pescatarian diets and COVID-19 severity: a population-based case-control study in six countries. <i>BMJ Nutrition, Prevention and Health</i> , 2021 , 4, 257-266	6.7	42
210	Relation of visceral adiposity to circulating natriuretic peptides in ambulatory individuals. <i>American Journal of Cardiology</i> , 2011 , 108, 979-84	3	41
209	Deep Neural Networks for Classification of LC-MS Spectral Peaks. <i>Analytical Chemistry</i> , 2019 , 91, 12407-12413	12.1	40
208	Racial differences in circulating natriuretic peptide levels: the atherosclerosis risk in communities study. <i>Journal of the American Heart Association</i> , 2015 , 4,	6	40
207	Response to Letter Regarding Article, "Atrial Fibrillation Begets Heart Failure and Vice Versa: Temporal Associations and Differences in Preserved Versus Reduced Ejection Fraction". <i>Circulation</i> , 2016 , 133, e692-3	16.7	39
206	Interrelations Between Arterial Stiffness, Target Organ Damage, and Cardiovascular Disease Outcomes. <i>Journal of the American Heart Association</i> , 2019 , 8, e012141	6	39

205	Relations Between Aortic Stiffness and Left Ventricular Mechanical Function in the Community. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	38
204	Smoking and Cardiac Structure and Function in the Elderly: The ARIC Study (Atherosclerosis Risk in Communities). <i>Circulation: Cardiovascular Imaging</i> , 2016 , 9, e004950	3.9	38
203	Heritability and risks associated with early onset hypertension: multigenerational, prospective analysis in the Framingham Heart Study. <i>BMJ, The</i> , 2017 , 357, j1949	5.9	37
202	Effect of antihypertensive therapy on ventricular-arterial mechanics, coupling, and efficiency. <i>European Heart Journal</i> , 2013 , 34, 676-83	9.5	36
201	Association of Left Atrial Function Index with Atrial Fibrillation and Cardiovascular Disease: The Framingham Offspring Study. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	35
200	Aortic root remodeling and risk of heart failure in the Framingham Heart study. <i>JACC: Heart Failure</i> , 2013 , 1, 79-83	7.9	35
199	Soluble ST2 predicts elevated SBP in the community. <i>Journal of Hypertension</i> , 2013 , 31, 1431-6; discussion 1436	1.9	35
198	Directed Non-targeted Mass Spectrometry and Chemical Networking for Discovery of Eicosanoids and Related Oxylipins. <i>Cell Chemical Biology</i> , 2019 , 26, 433-442.e4	8.2	35
197	Impact of device selection and clip duration on lung ultrasound assessment in patients with heart failure. <i>American Journal of Emergency Medicine</i> , 2015 , 33, 1552-6	2.9	34
196	Prehypertension is Associated With Abnormalities of Cardiac Structure and Function in the Atherosclerosis Risk in Communities Study. <i>American Journal of Hypertension</i> , 2016 , 29, 568-74	2.3	34
195	Genetic Variants in SGLT1, Glucose Tolerance, and Cardiometabolic Risk. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 1763-1773	15.1	34
194	Risk for hypertension crosses generations in the community: a multi-generational cohort study. <i>European Heart Journal</i> , 2017 , 38, 2300-2308	9.5	33
193	Galectin-3 Is Elevated and Associated With Adverse Outcomes in Patients With Single-Ventricle Fontan Circulation. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	33
192	Differences in Natriuretic Peptide Levels by Race/Ethnicity (From the Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2017 , 120, 1008-1015	3	33
191	Exhaled carbon monoxide and risk of metabolic syndrome and cardiovascular disease in the community. <i>Circulation</i> , 2010 , 122, 1470-7	16.7	33
190	Prognosis of Adults With Borderline Left Ventricular Ejection Fraction. <i>JACC: Heart Failure</i> , 2016 , 4, 502-10	1.9	32
189	Natriuretic Peptide and High-Sensitivity Troponin for Cardiovascular Risk Prediction in Diabetes: The Atherosclerosis Risk in Communities (ARIC) Study. <i>Diabetes Care</i> , 2016 , 39, 677-85	14.6	32
188	Heart failure risk across the spectrum of ankle-brachial index: the ARIC study (Atherosclerosis Risk In Communities). <i>JACC: Heart Failure</i> , 2014 , 2, 447-54	7.9	32

187	Sex Differences in Blood Pressure Associations With Cardiovascular Outcomes. <i>Circulation</i> , 2021 , 143, 761-763	16.7	30
186	T cell immune responses to SARS-CoV-2 and variants of concern (Alpha and Delta) in infected and vaccinated individuals. <i>Cellular and Molecular Immunology</i> , 2021 , 18, 2554-2556	15.4	30
185	Visualization, Quantification, and Alignment of Spectral Drift in Population Scale Untargeted Metabolomics Data. <i>Analytical Chemistry</i> , 2017 , 89, 1399-1404	7.8	29
184	Association of Resting Heart Rate and Temporal Changes in Heart Rate With Outcomes in Participants of the Atherosclerosis Risk in Communities Study. <i>JAMA Cardiology</i> , 2018 , 3, 200-206	16.2	28
183	Predictors of initial nontherapeutic anticoagulation with unfractionated heparin in ST-segment elevation myocardial infarction. <i>Circulation</i> , 2009 , 119, 1195-202	16.7	28
182	Recognizing and managing left ventricular dysfunction associated with therapeutic inhibition of the vascular endothelial growth factor signaling pathway. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2014 , 16, 335	2.1	27
181	The association of chronic kidney disease and microalbuminuria with heart failure with preserved vs. reduced ejection fraction. <i>European Journal of Heart Failure</i> , 2017 , 19, 615-623	12.3	26
180	Pulmonary Congestion by Lung Ultrasound in Ambulatory Patients With Heart Failure With Reduced or Preserved Ejection Fraction and Hypertension. <i>Journal of Cardiac Failure</i> , 2018 , 24, 219-226	3.3	26
179	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. <i>European Heart Journal</i> , 2018 , 39, 3253-3261	9.5	26
178	Association Between the Gut Microbiota and Blood Pressure in a Population Cohort of 6953 Individuals. <i>Journal of the American Heart Association</i> , 2020 , 9, e016641	6	26
177	Statistical Workflow for Feature Selection in Human Metabolomics Data. <i>Metabolites</i> , 2019 , 9,	5.6	25
176	Race-Related Differences in Left Ventricular Structural and Functional Remodeling in Response to Increased Afterload: The ARIC Study. <i>JACC: Heart Failure</i> , 2017 , 5, 157-165	7.9	24
175	Influence of cigarette smoking on cardiac biomarkers: the Atherosclerosis Risk in Communities (ARIC) Study. <i>European Journal of Heart Failure</i> , 2016 , 18, 629-37	12.3	24
174	Racial and ethnic differences in subclinical myocardial function: the Multi-Ethnic Study of Atherosclerosis. <i>Heart</i> , 2011 , 97, 405-10	5.1	23
173	Knowledge of cholesterol levels and targets in patients with coronary artery disease. <i>Preventive Cardiology</i> , 2005 , 8, 11-7		23
172	Clinical trial of an educational intervention to achieve recommended cholesterol levels in patients with coronary artery disease. <i>American Heart Journal</i> , 2004 , 147, 522-8	4.9	23
171	Hearts too small for body size after doxorubicin for childhood ALL: Grinch syndrome.. <i>Journal of Clinical Oncology</i> , 2014 , 32, 10021-10021	2.2	23
170	Adiposity, body composition and ventricular-arterial stiffness in the elderly: the Atherosclerosis Risk in Communities Study. <i>European Journal of Heart Failure</i> , 2018 , 20, 1191-1201	12.3	22

169	Left ventricular mechanical function: clinical correlates, heritability, and association with parental heart failure. <i>European Journal of Heart Failure</i> , 2015 , 17, 44-50	12.3	21
168	Early Onset Hypertension Is Associated With Hypertensive End-Organ Damage Already by MidLife. <i>Hypertension</i> , 2019 , HYPERTENSIONAHA11913069	8.5	21
167	Relation of QRS width in healthy persons to risk of future permanent pacemaker implantation. <i>American Journal of Cardiology</i> , 2010 , 106, 668-72	3	21
166	Regional cardiac dysfunction and dyssynchrony in a murine model of afterload stress. <i>PLoS ONE</i> , 2013 , 8, e59915	3.7	21
165	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. <i>BMJ Global Health</i> , 2021 , 6,	6.6	21
164	Ideal Cardiovascular Health and the Prevalence and Severity of Aortic Stenosis in Elderly Patients. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	20
163	Cardiac structure and function and leisure-time physical activity in the elderly: The Atherosclerosis Risk in Communities Study. <i>European Heart Journal</i> , 2016 , 37, 2544-51	9.5	20
162	Association of Circulating Ceramides With Cardiac Structure and Function in the Community: The Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2019 , 8, e013050	6	19
161	COVID-19 illness in relation to sleep and burnout. <i>BMJ Nutrition, Prevention and Health</i> , 2021 , 4, 132-139.	6.7	19
160	Cardiometabolic Traits and Systolic Mechanics in the Community. <i>Circulation: Heart Failure</i> , 2017 , 10,	7.6	18
159	Lifetime Prevalence and Prognosis of Prediabetes Without Progression to Diabetes. <i>Diabetes Care</i> , 2018 , 41, e117-e118	14.6	18
158	Trajectories of Blood Pressure Elevation Preceding Hypertension Onset: An Analysis of the Framingham Heart Study Original Cohort. <i>JAMA Cardiology</i> , 2018 , 3, 427-431	16.2	18
157	Left Atrial Structure and Function Across the Spectrum of Cardiovascular Risk in the Elderly: The Atherosclerosis Risk in Communities Study. <i>Circulation: Cardiovascular Imaging</i> , 2016 , 9, e004010	3.9	18
156	Association of colony-forming units with coronary artery and abdominal aortic calcification. <i>Circulation</i> , 2010 , 122, 1176-82	16.7	18
155	Combined effects of host genetics and diet on human gut microbiota and incident disease in a single population cohort.. <i>Nature Genetics</i> , 2022 , 54, 134-142	36.3	18
154	Taxonomic Signatures of Long-Term Mortality Risk in Human Gut Microbiota		18
153	Cardiovascular Risk Factors are Associated with Future Cancer. <i>JACC: CardioOncology</i> , 2021 , 3, 48-58	3.8	17
152	Coronary Microvascular Dysfunction Causing Cardiac Ischemia in Women. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 322, 2334-2335	27.4	17

151	Metabolomics Analytics Workflow for Epidemiological Research: Perspectives from the Consortium of Metabolomics Studies (COMETS). <i>Metabolites</i> , 2019 , 9,	5.6	16
150	Patient Use and Clinical Practice Patterns of Remote Cardiology Clinic Visits in the Era of COVID-19. <i>JAMA Network Open</i> , 2021 , 4, e214157	10.4	16
149	Taxonomic signatures of cause-specific mortality risk in human gut microbiome. <i>Nature Communications</i> , 2021 , 12, 2671	17.4	16
148	Hemodynamic Correlates of Blood Pressure in Older Adults: The Atherosclerosis Risk in Communities (ARIC) Study. <i>Journal of Clinical Hypertension</i> , 2016 , 18, 1222-1227	2.3	15
147	Biomarkers of cardiovascular stress and subclinical atherosclerosis in the community. <i>Clinical Chemistry</i> , 2014 , 60, 1402-8	5.5	15
146	Assessment of right ventricular structure and function in mouse model of pulmonary artery constriction by transthoracic echocardiography. <i>Journal of Visualized Experiments</i> , 2014 , e51041	1.6	15
145	Adverse Events After SARS-CoV-2 mRNA Vaccination Among Patients With Inflammatory Bowel Disease. <i>American Journal of Gastroenterology</i> , 2021 , 116, 1746-1751	0.7	15
144	Seroprevalence of antibodies to SARS-CoV-2 in healthcare workers: a cross-sectional study. <i>BMJ Open</i> , 2021 , 11, e043584	3	15
143	Circulating microRNAs, Vascular Risk, and Physical Activity in Spinal Cord-Injured Subjects. <i>Journal of Neurotrauma</i> , 2019 , 36, 845-852	5.4	14
142	Reversibility of left ventricular mechanical dysfunction in patients with hypertensive heart disease. <i>Journal of Hypertension</i> , 2014 , 32, 2479-86; discussion 2486-7	1.9	14
141	Early and mid-term cardiovascular outcomes following TAVI: impact of pre-procedural transvalvular gradient. <i>International Journal of Cardiology</i> , 2013 , 167, 687-92	3.2	14
140	Relation of N-terminal pro-B-type natriuretic peptide with diastolic function in hypertensive heart disease. <i>American Journal of Hypertension</i> , 2013 , 26, 1234-41	2.3	14
139	Cardiac imaging to identify patients at risk for developing heart failure after myocardial infarction. <i>Current Heart Failure Reports</i> , 2005 , 2, 183-8	2.8	14
138	Antibody Responses After SARS-CoV-2 mRNA Vaccination in Adults With Inflammatory Bowel Disease. <i>Annals of Internal Medicine</i> , 2021 ,	8	14
137	Angiotensin Receptor-Nephrilysin Inhibitor Therapy Reverses Pulmonary Hypertension in End-Stage Heart Failure Patients Awaiting Transplantation. <i>Circulation: Heart Failure</i> , 2020 , 13, e006696	7.6	13
136	Association of an Index of Healthy Aging With Incident Cardiovascular Disease and Mortality in a Community-Based Sample of Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016 , 71, 1695-1701	6.4	13
135	Association of exhaled carbon monoxide with subclinical cardiovascular disease and their conjoint impact on the incidence of cardiovascular outcomes. <i>European Heart Journal</i> , 2014 , 35, 2980-7	9.5	13
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