

# Thomas J Wang

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/9126777/thomas-j-wang-publications-by-year.pdf>

**Version:** 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

368 papers	46,447 citations	100 h-index	211 g-index
400 ext. papers	53,715 ext. citations	10.8 avg, IF	7.04 L-index

#	Paper	IF	Citations
368	Knowledge Gaps, Challenges, and Opportunities in Health and Prevention Research for Asian Americans, Native Hawaiians, and Pacific Islanders: A Report From the 2021 National Institutes of Health Workshop.. <i>Annals of Internal Medicine</i> , <b>2022</b> ,	8	7
367	Association of polypill therapy with cardiovascular outcomes, mortality, and adherence: A systematic review and meta-analysis of randomized controlled trials.. <i>Progress in Cardiovascular Diseases</i> , <b>2022</b> ,	8.5	2
366	Depressive Symptoms and Incident Heart Failure Risk in the Southern Community Cohort Study.. <i>JACC: Heart Failure</i> , <b>2022</b> , 10, 254-262	7.9	0
365	Feasibility and Short-Term Effects of a Multi-Component Emergency Department Blood Pressure Intervention: A Pilot Randomized Trial.. <i>Journal of the American Heart Association</i> , <b>2022</b> , 11, e024339	6	0
364	Incorporation of natriuretic peptides with clinical risk scores to predict heart failure among individuals with dysglycaemia. <i>European Journal of Heart Failure</i> , <b>2021</b> ,	12.3	2
363	Whole Genome Sequence Analysis of the Plasma Proteome in Black Adults Provides Novel Insights into Cardiovascular Disease. <i>Circulation</i> , <b>2021</b> ,	16.7	4
362	Lower cardiac output is associated with neurodegeneration among older adults with normal cognition but not mild cognitive impairment. <i>Brain Imaging and Behavior</i> , <b>2021</b> , 15, 2040-2050	4.1	1
361	A comparison of clinical outcomes and cost utility among laparoscopy, enteroscopy, and temporary gastric access-assisted ERCP in patients with Roux-en-Y gastric bypass anatomy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2021</b> , 35, 4469-4477	5.2	1
360	Cardiovascular Risk Factors are Associated with Future Cancer. <i>JACC: CardioOncology</i> , <b>2021</b> , 3, 48-58	3.8	17
359	Proteomic profiling reveals biomarkers and pathways in type 2 diabetes risk. <i>JCI Insight</i> , <b>2021</b> , 6,	9.9	6
358	Unexpectedly Low Natriuretic Peptide Levels in Patients With Heart Failure. <i>JACC: Heart Failure</i> , <b>2021</b> , 9, 192-200	7.9	8
357	Development and validation of optimal phenomapping methods to estimate long-term atherosclerotic cardiovascular disease risk in patients with type 2 diabetes. <i>Diabetologia</i> , <b>2021</b> , 64, 1583-1594	10.3	5
356	Circulating trimethylamine N-oxide in association with diet and cardiometabolic biomarkers: an international pooled analysis. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> , 113, 1145-1156	7	6
355	Effects of Vitamin D Supplementation on Cardiovascular and Glycemic Biomarkers. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e017727	6	3
354	Associations of circulating choline and its related metabolites with cardiometabolic biomarkers: an international pooled analysis. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> , 114, 893-906	7	1
353	Multiomic Profiling in Black and White Populations Reveals Novel Candidate Pathways in Left Ventricular Hypertrophy and Incident Heart Failure Specific to Black Adults. <i>Circulation Genomic and Precision Medicine</i> , <b>2021</b> , 14, e003191	5.2	2
352	Chronobiology of Natriuretic Peptides and Blood Pressure in Lean and Obese Individuals. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 77, 2291-2303	15.1	4

351	Geographic Inequalities in Cardiovascular Mortality in the United States: 1999 to 2018. <i>Mayo Clinic Proceedings</i> , <b>2021</b> , 96, 1218-1228	6.4	3
350	Natriuretic Peptide Deficiency in Obese Individuals: Mechanistic Insights From Healthy Organ Donor Cohort. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 77, 3138-3140	15.1	3
349	Host and gut microbial tryptophan metabolism and type 2 diabetes: an integrative analysis of host genetics, diet, gut microbiome and circulating metabolites in cohort studies. <i>Gut</i> , <b>2021</b> ,	19.2	16
348	Preoperative cholangitis is an independent risk factor for mortality in patients after pancreatoduodenectomy for pancreatic cancer. <i>American Journal of Surgery</i> , <b>2021</b> , 221, 134-140	2.7	2
347	Thomas L. Force, MD: 1951-2020: A Brilliant Physician-Scientist Gone Too Soon. <i>Circulation Research</i> , <b>2021</b> , 128, 6-7	15.7	
346	Obesity and Serial NT-proBNP Levels in Guided Medical Therapy for Heart Failure With Reduced Ejection Fraction: Insights From the GUIDE-IT Trial. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e018689	6	2
345	Whole-Genome Differentially Hydroxymethylated DNA Regions among Twins Discordant for Cardiovascular Death. <i>Genes</i> , <b>2021</b> , 12,	4.2	1
344	Geographic Variation in Cardiovascular Health Among American Adults. <i>Mayo Clinic Proceedings</i> , <b>2021</b> , 96, 1770-1781	6.4	8
343	The genetic architecture of plasma kynurenine includes cardiometabolic disease mechanisms associated with the SH2B3 gene. <i>Scientific Reports</i> , <b>2021</b> , 11, 15652	4.9	1
342	Polygenic Risk Score to Identify Subclinical Coronary Heart Disease Risk in Young Adults. <i>Circulation Genomic and Precision Medicine</i> , <b>2021</b> , 14, e003341	5.2	0
341	Reply: What Is the Effect of Obesity on the Natriuretic Peptide Pathway?. <i>JACC: Heart Failure</i> , <b>2021</b> , 9, 697-698	7.9	
340	ADAMTSL2 protein and a soluble biomarker signature identify at-risk non-alcoholic steatohepatitis and fibrosis in adults with NAFLD. <i>Journal of Hepatology</i> , <b>2021</b> ,	13.4	4
339	Metabolomic Profiles and Heart Failure Risk in Black Adults: Insights From the Jackson Heart Study. <i>Circulation: Heart Failure</i> , <b>2021</b> , 14, e007275	7.6	6
338	Galectin-3 Inhibition With Modified Citrus Pectin in Hypertension. <i>JACC Basic To Translational Science</i> , <b>2021</b> , 6, 12-21	8.7	11
337	4234 Association of age at menopause with incident heart failure in the Southern Community Cohort Study. <i>Journal of Clinical and Translational Science</i> , <b>2020</b> , 4, 23-23	0.4	
336	Aptamer-Based Proteomic Platform Identifies Novel Protein Predictors of Incident Heart Failure and Echocardiographic Traits. <i>Circulation: Heart Failure</i> , <b>2020</b> , 13, e006749	7.6	8
335	Heart Failure Risk Associated With Rheumatoid Arthritis-Related Chronic Inflammation. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e014661	6	15
334	The polygenic architecture of left ventricular mass mirrors the clinical epidemiology. <i>Scientific Reports</i> , <b>2020</b> , 10, 7561	4.9	3

333	Inflammation and Circulating Natriuretic Peptide Levels. <i>Circulation: Heart Failure</i> , <b>2020</b> , 13, e006570	7.6	21
332	Research Priorities for Heart Failure With Preserved Ejection Fraction: National Heart, Lung, and Blood Institute Working Group Summary. <i>Circulation</i> , <b>2020</b> , 141, 1001-1026	16.7	95
331	Lower Left Ventricular Ejection Fraction Relates to Cerebrospinal Fluid Biomarker Evidence of Neurodegeneration in Older Adults. <i>Journal of Alzheimer's Disease</i> , <b>2020</b> , 74, 965-974	4.3	8
330	Brief Report: Relationship Between Nonalcoholic Fatty Liver Disease and Cardiovascular Disease in Persons With HIV. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2020</b> , 84, 400-404	3.1	3
329	Endoscopic Ultrasound-Guided Coil Embolization With Absorbable Gelatin Sponge Appears Superior to Traditional Cyanoacrylate Injection for the Treatment of Gastric Varices. <i>Clinical and Translational Gastroenterology</i> , <b>2020</b> , 11, e00175	4.2	4
328	Racial/ethnic differences in circulating natriuretic peptide levels: The Diabetes Prevention Program. <i>PLoS ONE</i> , <b>2020</b> , 15, e0229280	3.7	4
327	A Smartphone App to Manage Cirrhotic Ascites Among Outpatients: Feasibility Study. <i>JMIR Medical Informatics</i> , <b>2020</b> , 8, e17770	3.6	5
326	Endoscopic retrograde cholangiopancreatography (ERCP) findings to predict survival in patients with metastatic pancreatic adenocarcinoma.. <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, e16734-e16734	2.2	
325	Metabolomics reveals the impact of Type 2 diabetes on local muscle and vascular responses to ischemic stress. <i>Clinical Science</i> , <b>2020</b> , 134, 2369-2379	6.5	1
324	Proteomic Profiling in Biracial Cohorts Implicates DC-SIGN as a Mediator of Genetic Risk in COVID-19 <b>2020</b> ,		14
323	Polypill for Cardiovascular Disease Prevention in an Underserved Population. Reply. <i>New England Journal of Medicine</i> , <b>2020</b> , 382, 95	59.2	1
322	Race and Sex Differences in Modifiable Risk Factors and Incident Heart Failure. <i>JACC: Heart Failure</i> , <b>2020</b> , 8, 122-130	7.9	14
321	Bioanalytical Assessment of Plasma Concentrations of Angiotensin-Converting Enzyme II Inhibitors and Angiotensin Receptor Blockers: A Pilot Study Among Patients Hospitalized With Acute Heart Failure. <i>American Journal of Therapeutics</i> , <b>2020</b> , 27, e366-e370	1	
320	Metabolomic signatures of cardiac remodelling and heart failure risk in the community. <i>ESC Heart Failure</i> , <b>2020</b> , 7, 3707	3.7	9
319	Combining Biomarkers and Imaging for Short-Term Assessment of Cardiovascular Disease Risk in Apparently Healthy Adults. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e015410	6	6
318	Circulating testican-2 is a podocyte-derived marker of kidney health. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 25026-25035	11.5	7
317	Sex-Specific Associations of Cardiovascular Risk Factors and Biomarkers With Incident Heart Failure. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 76, 1455-1465	15.1	15
316	Racial Differences in Serial NT-proBNP Levels in Heart Failure Management: Insights From the GUIDE-IT Trial. <i>Circulation</i> , <b>2020</b> , 142, 1018-1020	16.7	4

315	Predictive Accuracy of a Polygenic Risk Score Compared With a Clinical Risk Score for Incident Coronary Heart Disease. <i>JAMA - Journal of the American Medical Association</i> , <b>2020</b> , 323, 627-635	27.4	117
314	Renin-Angiotensin-Aldosterone System Modulates Blood Pressure Response During Vascular Endothelial Growth Factor Receptor Inhibition. <i>JACC: CardioOncology</i> , <b>2019</b> , 1, 14-23	3.8	10
313	Polypill for Cardiovascular Disease Prevention in an Underserved Population. <i>New England Journal of Medicine</i> , <b>2019</b> , 381, 1114-1123	59.2	64
312	NT-proBNP, race and endothelial function in the Multi-Ethnic Study of Atherosclerosis. <i>Heart</i> , <b>2019</b> , 105, 1590-1596	5.1	2
311	Association of Thyroid Function Genetic Predictors With Atrial Fibrillation: A Phenome-Wide Association Study and Inverse-Variance Weighted Average Meta-analysis. <i>JAMA Cardiology</i> , <b>2019</b> , 4, 136-143	16.3	20
310	AuthorsResponse: Associations of obesity and circulating insulin and glucose with breast cancer risk. <i>International Journal of Epidemiology</i> , <b>2019</b> , 48, 1016-1017	7.8	
309	Association of Dimethylguanidino Valeric Acid With Partial Resistance to Metabolic Health Benefits of Regular Exercise. <i>JAMA Cardiology</i> , <b>2019</b> , 4, 636-643	16.2	19
308	Accelerating Biomarker Discovery Through Electronic Health Records, Automated Biobanking, and Proteomics. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 73, 2195-2205	15.1	16
307	Effect of Testosterone on Natriuretic Peptide Levels. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 73, 1288-1296	15.1	15
306	Proteomics Profiling and Risk of New-Onset Atrial Fibrillation: Framingham Heart Study. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e010976	6	24
305	Gastric access temporary for endoscopy (GATE): a proposed algorithm for EUS-directed transgastric ERCP in gastric bypass patients. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2019</b> , 33, 2024-2033	5.3	28
304	Apolipoprotein E Genotype Modifies the Association Between Cardiac Output and Cognition in Older Adults. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e011146	6	6
303	Race, Natriuretic Peptides, and High-Carbohydrate Challenge: A Clinical Trial. <i>Circulation Research</i> , <b>2019</b> , 125, 957-968	15.7	21
302	EUS-guided biliary drainage is equivalent to ERCP for primary treatment of malignant distal biliary obstruction: a systematic review and meta-analysis. <i>Endoscopy International Open</i> , <b>2019</b> , 7, E1432-E1441 <sup>3</sup>		22
301	Metabolite Profiles of Incident Diabetes and Heterogeneity of Treatment Effect in the Diabetes Prevention Program. <i>Diabetes</i> , <b>2019</b> , 68, 2337-2349	0.9	13
300	SAT-080 Dexamethasone Administration Stimulates Acute Increases in Natriuretic Peptides in Humans: A Potential Diagnostic Test for "Natriuretic Peptide Hormone Deficiency"?. <i>Journal of the Endocrine Society</i> , <b>2019</b> , 3,	0.4	78
299	Relationship between cholangitis, initial chemotherapy regimen, and overall survival in patients with unresectable pancreatic adenocarcinoma.. <i>Journal of Clinical Oncology</i> , <b>2019</b> , 37, e15788-e15788	2.2	
298	Profiling of the plasma proteome across different stages of human heart failure. <i>Nature Communications</i> , <b>2019</b> , 10, 5830	17.4	25

297	The Polypill Revisited: Why We Still Need Population-Based Approaches in the Precision Medicine Era. <i>Circulation</i> , <b>2019</b> , 140, 1776-1778	16.7	3
296	Natriuretic peptide receptor C contributes to disproportionate right ventricular hypertrophy in a rodent model of obesity-induced heart failure with preserved ejection fraction with pulmonary hypertension. <i>Pulmonary Circulation</i> , <b>2019</b> , 9, 2045894019878599	2.7	11
295	Low-Dose Aspirin for Primary Prevention of Cardiovascular Disease: Use Patterns and Impact Across Race and Ethnicity in the Southern Community Cohort Study. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e013404	6	7
294	Choosing the right through-the-scope clip: a rigorous comparison of rotatability, whip, open/close precision, and closure strength (with videos). <i>Gastrointestinal Endoscopy</i> , <b>2019</b> , 89, 77-86.e1	5.2	18
293	Urinary Levels of Trimethylamine-N-Oxide and Incident Coronary Heart Disease: A Prospective Investigation Among Urban Chinese Adults. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e010606	6	35
292	Associations of obesity and circulating insulin and glucose with breast cancer risk: a Mendelian randomization analysis. <i>International Journal of Epidemiology</i> , <b>2019</b> , 48, 795-806	7.8	52
291	Subclinical Compromise in Cardiac Strain Relates to Lower Cognitive Performances in Older Adults. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7,	6	14
290	Association of branched-chain amino acids and other circulating metabolites with risk of incident dementia and Alzheimer's disease: A prospective study in eight cohorts. <i>Alzheimer's and Dementia</i> , <b>2018</b> , 14, 723-733	1.2	90
289	APOE genotype modifies the association between central arterial stiffening and cognition in older adults. <i>Neurobiology of Aging</i> , <b>2018</b> , 67, 120-127	5.6	12
288	Transethnic Evaluation Identifies Low-Frequency Loci Associated With 25-Hydroxyvitamin D Concentrations. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2018</b> , 103, 1380-1392	5.6	18
287	Metabolomics insights into early type 2 diabetes pathogenesis and detection in individuals with normal fasting glucose. <i>Diabetologia</i> , <b>2018</b> , 61, 1315-1324	10.3	66
286	The Vasculature in Prediabetes. <i>Circulation Research</i> , <b>2018</b> , 122, 1135-1150	15.7	56
285	Effect of NT-proBNP-Guided Therapy on All-Cause Mortality in Chronic Heart Failure With Reduced Ejection Fraction. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 71, 951-952	15.1	9
284	Association of Cardiac Rehabilitation With Decreased Hospitalizations and Mortality After Ventricular Assist Device Implantation. <i>JACC: Heart Failure</i> , <b>2018</b> , 6, 130-139	7.9	28
283	Genome-wide association study in 79,366 European-ancestry individuals informs the genetic architecture of 25-hydroxyvitamin D levels. <i>Nature Communications</i> , <b>2018</b> , 9, 260	17.4	174
282	Genetic Architecture of the Cardiovascular Risk Proteome. <i>Circulation</i> , <b>2018</b> , 137, 1158-1172	16.7	47
281	Association of Cardiovascular Biomarkers With Incident Heart Failure With Preserved and Reduced Ejection Fraction. <i>JAMA Cardiology</i> , <b>2018</b> , 3, 215-224	16.2	115
280	Neighborhood Deprivation Predicts Heart Failure Risk in a Low-Income Population of Blacks and Whites in the Southeastern United States. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2018</b> , 11, e004052	5.8	41



279	Cardiac rehabilitation and readmissions after heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , <b>2018</b> , 37, 467-476	5.8	25
278	Biomarkers of cardiovascular disease: contributions to risk prediction in individuals with diabetes. <i>Diabetologia</i> , <b>2018</b> , 61, 987-995	10.3	24
277	A Meta-Analysis of Genome-Wide Association Studies of Growth Differentiation Factor-15 Concentration in Blood. <i>Frontiers in Genetics</i> , <b>2018</b> , 9, 97	4.5	19
276	The Association of Obesity and Cardiometabolic Traits With Incident HFpEF and HFrEF. <i>JACC: Heart Failure</i> , <b>2018</b> , 6, 701-709	7.9	128
275	Higher Aortic Stiffness Is Related to Lower Cerebral Blood Flow and Preserved Cerebrovascular Reactivity in Older Adults. <i>Circulation</i> , <b>2018</b> , 138, 1951-1962	16.7	68
274	Measuring outcome differences associated with STEMI screening and diagnostic performance: a multicentred retrospective cohort study protocol. <i>BMJ Open</i> , <b>2018</b> , 8, e022453	3	5
273	B-Type Natriuretic Peptide Levels and Mortality in Patients With and Without Heart Failure. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 71, 2079-2088	15.1	58
272	Acute effects of insulin on circulating natriuretic peptide levels in humans. <i>PLoS ONE</i> , <b>2018</b> , 13, e0196869	3.7	5
271	Reply: Heart Failure, Natriuretic Peptides, and Clinical Practice: Moving Beyond Binary. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 72, 1180-1181	15.1	
270	Natriuretic Peptide Deficiency-When There Is Too Little of a Good Thing. <i>JAMA Cardiology</i> , <b>2018</b> , 3, 7-9	16.2	14
269	Predictors and outcomes of heart failure with mid-range ejection fraction. <i>European Journal of Heart Failure</i> , <b>2018</b> , 20, 651-659	12.3	46
268	Evolving techniques for endoscopic retrograde cholangiopancreatography in gastric bypass patients. <i>Current Opinion in Gastroenterology</i> , <b>2018</b> , 34, 444-450	3	15
267	Probing the Virtual Proteome to Identify Novel Disease Biomarkers. <i>Circulation</i> , <b>2018</b> , 138, 2469-2481	16.7	23
266	Interdisciplinary Models for Research and Clinical Endeavors in Genomic Medicine: A Scientific Statement From the American Heart Association. <i>Circulation Genomic and Precision Medicine</i> , <b>2018</b> , 11, e000046	5.2	7
265	A study paradigm integrating prospective epidemiologic cohorts and electronic health records to identify disease biomarkers. <i>Nature Communications</i> , <b>2018</b> , 9, 3522	17.4	7
264	Meta-analysis across Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) consortium provides evidence for an association of serum vitamin D with pulmonary function. <i>British Journal of Nutrition</i> , <b>2018</b> , 120, 1159-1170	3.6	7
263	Green tea consumption and risk of type 2 diabetes in Chinese adults: the Shanghai Women's Health Study and the Shanghai Men's Health Study. <i>International Journal of Epidemiology</i> , <b>2018</b> , 47, 1887-1896	7.8	22
262	Performance of Emergency Department Screening Criteria for an Early ECG to Identify ST-Segment Elevation Myocardial Infarction. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	18

261	Left Ventricular Function Across the Spectrum of Body Mass Index in African-Americans: The Jackson Heart Study. <i>JACC: Heart Failure</i> , <b>2017</b> , 5, 182-190	7.9	6
260	Heart Failure Incidence and Mortality in the Southern Community Cohort Study. <i>Circulation: Heart Failure</i> , <b>2017</b> , 10,	7.6	16
259	Cardiometabolic Traits and Systolic Mechanics in the Community. <i>Circulation: Heart Failure</i> , <b>2017</b> , 10,	7.6	18
258	Role of Biomarkers for the Prevention, Assessment, and Management of Heart Failure: A Scientific Statement From the American Heart Association. <i>Circulation</i> , <b>2017</b> , 135, e1054-e1091	16.7	274
257	Causal Effect of Plasminogen Activator Inhibitor Type 1 on Coronary Heart Disease. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	65
256	Association of amine biomarkers with incident dementia and Alzheimer's disease in the Framingham Study. <i>Alzheimer's and Dementia</i> , <b>2017</b> , 13, 1327-1336	1.2	52
255	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> , <b>2017</b> , 10,		101
254	Prognostic Significance of Early Rehospitalization After Takotsubo Cardiomyopathy. <i>American Journal of Cardiology</i> , <b>2017</b> , 119, 1572-1575	3	5
253	Multimodality Strategy for Cardiovascular Risk Assessment: Performance in 2 Population-Based Cohorts. <i>Circulation</i> , <b>2017</b> , 135, 2119-2132	16.7	51
252	Association of Neighborhood Socioeconomic Context With Participation in Cardiac Rehabilitation. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	22
251	No Association of Vitamin D Pathway Genetic Variants with Cancer Risks in a Population-Based Cohort of German Older Adults. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2017</b> , 26, 1459-1461	4	3
250	Low-Frequency Synonymous Coding Variation in CYP2R1 Has Large Effects on Vitamin D Levels and Risk of Multiple Sclerosis. <i>American Journal of Human Genetics</i> , <b>2017</b> , 101, 227-238	11	76
249	Vitamin D and Heart Failure. <i>Current Heart Failure Reports</i> , <b>2017</b> , 14, 410-420	2.8	11
248	Lower cardiac index levels relate to lower cerebral blood flow in older adults. <i>Neurology</i> , <b>2017</b> , 89, 2327-2334	6.3	42
247	Differences in Natriuretic Peptide Levels by Race/Ethnicity (From the Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , <b>2017</b> , 120, 1008-1015	3	33
246	Genetic Variants in the Vitamin D Pathway, 25(OH)D Levels, and Mortality in a Large Population-Based Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2017</b> , 102, 470-477	5.6	9
245	Emergency Department Management of Patients With Febrile Neutropenia: Guideline Concordant or Overly Aggressive?. <i>Academic Emergency Medicine</i> , <b>2017</b> , 24, 83-91	3.4	21
244	Amino Acid Signatures to Evaluate the Beneficial Effects of Weight Loss. <i>International Journal of Endocrinology</i> , <b>2017</b> , 2017, 6490473	2.7	21



243	Metabolite profiling identifies anandamide as a biomarker of nonalcoholic steatohepatitis. <i>JCI Insight</i> , <b>2017</b> , 2,	9.9	40
242	Dimethylguanidino valeric acid is a marker of liver fat and predicts diabetes. <i>Journal of Clinical Investigation</i> , <b>2017</b> , 127, 4394-4402	15.9	71
241	A favorable cardiometabolic profile is associated with the G allele of the genetic variant rs5068 in African Americans: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>PLoS ONE</i> , <b>2017</b> , 12, e0189858	3.7	12
240	Aptamer-Based Proteomic Profiling Reveals Novel Candidate Biomarkers and Pathways in Cardiovascular Disease. <i>Circulation</i> , <b>2016</b> , 134, 270-85	16.7	114
239	Prevalence, Neurohormonal Correlates, and Prognosis of Heart Failure Stages in the Community. <i>JACC: Heart Failure</i> , <b>2016</b> , 4, 808-815	7.9	46
238	An exome array study of the plasma metabolome. <i>Nature Communications</i> , <b>2016</b> , 7, 12360	17.4	47
237	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> , <b>2016</b> , 133, e692-3	16.7	39
236	Circulating Proneurotensin Concentrations and Cardiovascular Disease Events in the Community: The Framingham Heart Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2016</b> , 36, 1692-7	9.4	40
235	Novel MicroRNA Regulators of Atrial Natriuretic Peptide Production. <i>Molecular and Cellular Biology</i> , <b>2016</b> , 36, 1977-87	4.8	15
234	Vitamin D and Cardiovascular Disease. <i>Annual Review of Medicine</i> , <b>2016</b> , 67, 261-72	17.4	72
233	Cardiovascular disease following hematopoietic stem cell transplantation: Pathogenesis, detection, and the cardioprotective role of aerobic training. <i>Critical Reviews in Oncology/Hematology</i> , <b>2016</b> , 98, 222-34	7.34	28
232	Acute Metabolic Influences on the Natriuretic Peptide System in Humans. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 67, 804-812	15.1	23
231	Metabolite Profiles of Diabetes Incidence and Intervention Response in the Diabetes Prevention Program. <i>Diabetes</i> , <b>2016</b> , 65, 1424-33	0.9	79
230	Vitamin D Supplementation Modulates T Cell-Mediated Immunity in Humans: Results from a Randomized Control Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 533-8	5.6	26
229	Relations of circulating GDF-15, soluble ST2, and troponin-I concentrations with vascular function in the community: The Framingham Heart Study. <i>Atherosclerosis</i> , <b>2016</b> , 248, 245-51	3.1	44
228	Atrial Fibrillation Begets Heart Failure and Vice Versa: Temporal Associations and Differences in Preserved Versus Reduced Ejection Fraction. <i>Circulation</i> , <b>2016</b> , 133, 484-92	16.7	337
227	Metabolomic Profiles of Body Mass Index in the Framingham Heart Study Reveal Distinct Cardiometabolic Phenotypes. <i>PLoS ONE</i> , <b>2016</b> , 11, e0148361	3.7	115
226	Decreased tumor-infiltrating lymphocytes in nodular melanomas compared with matched superficial spreading melanomas. <i>Melanoma Research</i> , <b>2016</b> , 26, 524-7	3.3	4

225	Association of Serum Vitamin D with the Risk of Incident Dementia and Subclinical Indices of Brain Aging: The Framingham Heart Study. <i>Journal of Alzheimer's Disease</i> , <b>2016</b> , 51, 451-61	4.3	72
224	Regulation of B-type natriuretic peptide synthesis by insulin in obesity in male mice. <i>Experimental Physiology</i> , <b>2016</b> , 101, 113-23	2.4	7
223	Provider familiarity with specialty society guidelines for risk stratification and management of patients with febrile neutropenia. <i>American Journal of Emergency Medicine</i> , <b>2016</b> , 34, 1704-5	2.9	6
222	Role of Health Insurance Status in Interfacility Transfers of Patients With ST-Elevation Myocardial Infarction. <i>American Journal of Cardiology</i> , <b>2016</b> , 118, 332-7	3	10
221	Menthol and Nonmenthol Cigarette Smoking: All-Cause Deaths, Cardiovascular Disease Deaths, and Other Causes of Death Among Blacks and Whites. <i>Circulation</i> , <b>2016</b> , 133, 1861-6	16.7	11
220	Racial Differences in Electrocardiographic Characteristics and Prognostic Significance in Whites Versus Asians. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5, e002956	6	15
219	Assessing Cardiac Metabolism: A Scientific Statement From the American Heart Association. <i>Circulation Research</i> , <b>2016</b> , 118, 1659-701	15.7	142
218	Nutrigenomics, the Microbiome, and Gene-Environment Interactions: New Directions in Cardiovascular Disease Research, Prevention, and Treatment: A Scientific Statement From the American Heart Association. <i>Circulation: Cardiovascular Genetics</i> , <b>2016</b> , 9, 291-313		66
217	Metabolomic Profiling in Relation to New-Onset Atrial Fibrillation (from the Framingham Heart Study). <i>American Journal of Cardiology</i> , <b>2016</b> , 118, 1493-1496	3	17
216	Metabolite profiling and cardiovascular event risk: a prospective study of 3 population-based cohorts. <i>Circulation</i> , <b>2015</b> , 131, 774-85	16.7	367
215	Weight loss, saline loading, and the natriuretic peptide system. <i>Journal of the American Heart Association</i> , <b>2015</b> , 4, e001265	6	29
214	Racial Differences in Natriuretic Peptide Levels: The Dallas Heart Study. <i>JACC: Heart Failure</i> , <b>2015</b> , 3, 513-519	7.9	51
213	Dimethylglycine Deficiency and the Development of Diabetes. <i>Diabetes</i> , <b>2015</b> , 64, 3010-6	0.9	39
212	Soluble ST2 testing in the general population. <i>American Journal of Cardiology</i> , <b>2015</b> , 115, 22B-5B	3	11
211	Genome-wide meta-analyses of plasma renin activity and concentration reveal association with the kininogen 1 and prekallikrein genes. <i>Circulation: Cardiovascular Genetics</i> , <b>2015</b> , 8, 131-40		22
210	Distinct metabolomic signatures are associated with longevity in humans. <i>Nature Communications</i> , <b>2015</b> , 6, 6791	17.4	81
209	Associations of Circulating Growth Differentiation Factor-15 and ST2 Concentrations With Subclinical Vascular Brain Injury and Incident Stroke. <i>Stroke</i> , <b>2015</b> , 46, 2568-75	6.7	38
208	Vitamin D therapy in individuals with prehypertension or hypertension: the DAYLIGHT trial. <i>Circulation</i> , <b>2015</b> , 131, 254-62	16.7	78

207	Natriuretic Peptides and Cardiometabolic Health. <i>Circulation Journal</i> , <b>2015</b> , 79, 1647-55	2.9	51
206	High-Dose versus Low-Dose Vitamin D Supplementation and Arterial Stiffness among Individuals with Prehypertension and Vitamin D Deficiency. <i>Disease Markers</i> , <b>2015</b> , 2015, 918968	3.2	11
205	Loss of the epigenetic mark, 5-Hydroxymethylcytosine, correlates with small cell/nevoid subpopulations and assists in microstaging of human melanoma. <i>Oncotarget</i> , <b>2015</b> , 6, 37995-8004	3.3	13
204	Circulating natriuretic peptide concentrations reflect changes in insulin sensitivity over time in the Diabetes Prevention Program. <i>Diabetologia</i> , <b>2014</b> , 57, 935-9	10.3	14
203	Head-to-head comparison of serial soluble ST2, growth differentiation factor-15, and highly-sensitive troponin T measurements in patients with chronic heart failure. <i>JACC: Heart Failure</i> , <b>2014</b> , 2, 65-72	7.9	129
202	The Framingham Heart Study and the epidemiology of cardiovascular disease: a historical perspective. <i>Lancet, The</i> , <b>2014</b> , 383, 999-1008	40	642
201	β-Aminoisobutyric acid induces browning of white fat and hepatic β-oxidation and is inversely correlated with cardiometabolic risk factors. <i>Cell Metabolism</i> , <b>2014</b> , 19, 96-108	24.6	369
200	Ideal cardiovascular health: associations with biomarkers and subclinical disease and impact on incidence of cardiovascular disease in the Framingham Offspring Study. <i>Circulation</i> , <b>2014</b> , 130, 1676-83	16.7	128
199	Genome-wide association study of L-arginine and dimethylarginines reveals novel metabolic pathway for symmetric dimethylarginine. <i>Circulation: Cardiovascular Genetics</i> , <b>2014</b> , 7, 864-72		38
198	Meta-analysis of genome-wide association studies for circulating phyloquinone concentrations. <i>American Journal of Clinical Nutrition</i> , <b>2014</b> , 100, 1462-9	7	27
197	Elevation of circulating branched-chain amino acids is an early event in human pancreatic adenocarcinoma development. <i>Nature Medicine</i> , <b>2014</b> , 20, 1193-1198	50.5	383
196	Association of vitamin D status with arterial blood pressure and hypertension risk: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology, the</i> , <b>2014</b> , 2, 719-29	18.1	250
195	Metabolite traits and genetic risk provide complementary information for the prediction of future type 2 diabetes. <i>Diabetes Care</i> , <b>2014</b> , 37, 2508-14	14.6	67
194	Biomarkers of cardiovascular stress and subclinical atherosclerosis in the community. <i>Clinical Chemistry</i> , <b>2014</b> , 60, 1402-8	5.5	15
193	Relation between soluble ST2, growth differentiation factor-15, and high-sensitivity troponin I and incident atrial fibrillation. <i>American Heart Journal</i> , <b>2014</b> , 167, 109-115.e2	4.9	63
192	Left ventricular hypertrophy patterns and incidence of heart failure with preserved versus reduced ejection fraction. <i>American Journal of Cardiology</i> , <b>2014</b> , 113, 117-22	3	74
191	Dietary sodium restriction decreases insulin secretion without affecting insulin sensitivity in humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, E1895-902	5.6	19
190	Association of circulating endothelial microparticles with cardiometabolic risk factors in the Framingham Heart Study. <i>European Heart Journal</i> , <b>2014</b> , 35, 2972-9	9.5	142

189	B-type natriuretic peptide and C-reactive protein in the prediction of atrial fibrillation risk: the CHARGE-AF Consortium of community-based cohort studies. <i>Europace</i> , <b>2014</b> , 16, 1426-33	3.9	112
188	Effect of phosphodiesterase inhibition on insulin resistance in obese individuals. <i>Journal of the American Heart Association</i> , <b>2014</b> , 3, e001001	6	24
187	Long-term cardiovascular risks associated with an elevated heart rate: the Framingham Heart Study. <i>Journal of the American Heart Association</i> , <b>2014</b> , 3, e000668	6	73
186	Stromal cell-derived factor 1 as a biomarker of heart failure and mortality risk. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2014</b> , 34, 2100-5	9.4	49
185	Racial differences in the prevalence of severe aortic stenosis. <i>Journal of the American Heart Association</i> , <b>2014</b> , 3, e000879	6	61
184	Metabolite profiles during oral glucose challenge. <i>Diabetes</i> , <b>2013</b> , 62, 2689-98	0.9	104
183	Circulating CD31+ leukocyte frequency is associated with cardiovascular risk factors. <i>Atherosclerosis</i> , <b>2013</b> , 229, 228-33	3.1	8
182	Risk assessment for incident heart failure in individuals with atrial fibrillation. <i>European Journal of Heart Failure</i> , <b>2013</b> , 15, 843-9	12.3	60
181	A diabetes-predictive amino acid score and future cardiovascular disease. <i>European Heart Journal</i> , <b>2013</b> , 34, 1982-9	9.5	175
180	Circulating CD34(+) progenitor cell frequency is associated with clinical and genetic factors. <i>Blood</i> , <b>2013</b> , 121, e50-6	2.2	55
179	Low serum magnesium and the development of atrial fibrillation in the community: the Framingham Heart Study. <i>Circulation</i> , <b>2013</b> , 127, 33-8	16.7	128
178	Branched chain and aromatic amino acids change acutely following two medical therapies for type 2 diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , <b>2013</b> , 62, 1772-8	12.7	48
177	A genome-wide association study of the human metabolome in a community-based cohort. <i>Cell Metabolism</i> , <b>2013</b> , 18, 130-43	24.6	188
176	Effects of subacute dietary salt intake and acute volume expansion on diastolic function in young normotensive individuals. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2013</b> , 14, 1092-8	4.1	11
175	Causal relationship between obesity and vitamin D status: bi-directional Mendelian randomization analysis of multiple cohorts. <i>PLoS Medicine</i> , <b>2013</b> , 10, e1001383	11.6	592
174	Association of novel biomarkers of cardiovascular stress with left ventricular hypertrophy and dysfunction: implications for screening. <i>Journal of the American Heart Association</i> , <b>2013</b> , 2, e000399	6	58
173	Association of plasma B-type natriuretic peptide concentrations with longitudinal blood pressure tracking in African Americans: findings from the Jackson Heart Study. <i>Hypertension</i> , <b>2013</b> , 61, 48-54	8.5	12
172	Blood pressure and left ventricular hypertrophy during American-style football participation. <i>Circulation</i> , <b>2013</b> , 128, 524-31	16.7	64

171	Mild renal dysfunction and metabolites tied to low HDL cholesterol are associated with monocytosis and atherosclerosis. <i>Circulation</i> , <b>2013</b> , 127, 988-96	16.7	41
170	A combined epidemiologic and metabolomic approach improves CKD prediction. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2013</b> , 24, 1330-8	12.7	172
169	Multiple inflammatory biomarkers in relation to cardiovascular events and mortality in the community. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2013</b> , 33, 1728-33	9.4	63
168	Biomarkers of cardiovascular stress and incident chronic kidney disease. <i>Clinical Chemistry</i> , <b>2013</b> , 59, 1613-20	5.5	70
167	Soluble ST2 predicts elevated SBP in the community. <i>Journal of Hypertension</i> , <b>2013</b> , 31, 1431-6; discussion 1436	1.9	35
166	2-Aminoadipic acid is a biomarker for diabetes risk. <i>Journal of Clinical Investigation</i> , <b>2013</b> , 123, 4309-17	15.9	281
165	Common genetic variation at the IL1RL1 locus regulates IL-33/ST2 signaling. <i>Journal of Clinical Investigation</i> , <b>2013</b> , 123, 4208-18	15.9	87
164	Atrial natriuretic peptide is negatively regulated by microRNA-425. <i>Journal of Clinical Investigation</i> , <b>2013</b> , 123, 3378-82	15.9	92
163	Anthranilic acid and 3-hydroxyanthranilic acid, but not kynurenic acid, are associated with plasma pyridoxal-5 phosphate levels. <i>FASEB Journal</i> , <b>2013</b> , 27, 1077.21	0.9	
162	The epidemiology of congestive heart failure: the Framingham Heart Study perspective. <i>Global Heart</i> , <b>2013</b> , 8, 77-82	2.9	61
161	The impact of isometric handgrip testing on left ventricular twist mechanics. <i>Journal of Physiology</i> , <b>2012</b> , 590, 5141-50	3.9	40
160	Clinical monitoring of stage B heart failure: echocardiography. <i>Heart Failure Clinics</i> , <b>2012</b> , 8, 169-78	3.3	6
159	Genetic variants and associations of 25-hydroxyvitamin D concentrations with major clinical outcomes. <i>JAMA - Journal of the American Medical Association</i> , <b>2012</b> , 308, 1898-905	27.4	131
158	Measurement of multiple biomarkers in advanced stage heart failure patients treated with pulmonary artery catheter guided therapy. <i>Critical Care</i> , <b>2012</b> , 16, R135	10.8	28
157	Circulating angiogenic cell populations, vascular function, and arterial stiffness. <i>Atherosclerosis</i> , <b>2012</b> , 220, 145-50	3.1	8
156	Prognostic utility of novel biomarkers of cardiovascular stress: the Framingham Heart Study. <i>Circulation</i> , <b>2012</b> , 126, 1596-604	16.7	334
155	Clinical and genetic correlates of growth differentiation factor 15 in the community. <i>Clinical Chemistry</i> , <b>2012</b> , 58, 1582-91	5.5	81
154	Effects of transdermal testosterone on natriuretic peptide levels in women: a randomized placebo-controlled pilot study. <i>Fertility and Sterility</i> , <b>2012</b> , 97, 489-93	4.8	9

153	Correlation of renin angiotensin and aldosterone system activity with subcutaneous and visceral adiposity: the framingham heart study. <i>BMC Endocrine Disorders</i> , <b>2012</b> , 12, 3	3.3	18
152	Identifying novel biomarkers for cardiovascular disease risk prediction. <i>Journal of Internal Medicine</i> , <b>2012</b> , 272, 430-9	10.8	38
151	The natriuretic peptides and fat metabolism. <i>New England Journal of Medicine</i> , <b>2012</b> , 367, 377-8	59.2	52
150	Regression of "gray zone" exercise-induced concentric left ventricular hypertrophy during prescribed detraining. <i>Journal of the American College of Cardiology</i> , <b>2012</b> , 59, 1992-4	15.1	28
149	Cardiac arrest during long-distance running races. <i>New England Journal of Medicine</i> , <b>2012</b> , 366, 130-40	59.2	418
148	Biomarkers and cardiovascular risk assessment for primary prevention: an update. <i>Clinical Chemistry</i> , <b>2012</b> , 58, 72-82	5.5	64
147	Multiple biomarkers and risk of clinical and subclinical vascular brain injury: the Framingham Offspring Study. <i>Circulation</i> , <b>2012</b> , 125, 2100-7	16.7	48
146	Vitamin D and cardiovascular risk. <i>Current Hypertension Reports</i> , <b>2012</b> , 14, 209-18	4.7	40
145	Insulin resistance and atrial fibrillation (from the Framingham Heart Study). <i>American Journal of Cardiology</i> , <b>2012</b> , 109, 87-90	3	34
144	Usefulness of the blood hematocrit level to predict development of heart failure in a community. <i>American Journal of Cardiology</i> , <b>2012</b> , 109, 241-5	3	24
143	Vasoactive peptides with angiogenesis-regulating activity predict cancer risk in males. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2012</b> , 21, 513-22	4	14
142	Metabolite profiling identifies pathways associated with metabolic risk in humans. <i>Circulation</i> , <b>2012</b> , 125, 2222-31	16.7	401
141	Distribution and clinical correlates of the interleukin receptor family member soluble ST2 in the Framingham Heart Study. <i>Clinical Chemistry</i> , <b>2012</b> , 58, 1673-81	5.5	124
140	Low plasma level of atrial natriuretic peptide predicts development of diabetes: the prospective Malmo Diet and Cancer study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2012</b> , 97, 638-45	5.6	105
139	Calcium intake is not associated with increased coronary artery calcification: the Framingham Study. <i>American Journal of Clinical Nutrition</i> , <b>2012</b> , 96, 1274-80	7	80
138	Orthostatic hypotension and novel blood pressure-associated gene variants: Genetics of Postural Hemodynamics (GPH) Consortium. <i>European Heart Journal</i> , <b>2012</b> , 33, 2331-41	9.5	27
137	Influence of sex and hormone status on circulating natriuretic peptides. <i>Journal of the American College of Cardiology</i> , <b>2011</b> , 58, 618-26	15.1	98
136	Use of amino-terminal pro-B-type natriuretic peptide to guide outpatient therapy of patients with chronic left ventricular systolic dysfunction. <i>Journal of the American College of Cardiology</i> , <b>2011</b> , 58, 1881-9	15.1	262



135	Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. <i>Nature</i> , <b>2011</b> , 478, 103-9	50.4	1564
134	Vitamin D status is not related to development of atrial fibrillation in the community. <i>American Heart Journal</i> , <b>2011</b> , 162, 538-41	4.9	47
133	Effects of oral contraceptives on natriuretic peptide levels in women with hypothalamic amenorrhea: a pilot study. <i>Fertility and Sterility</i> , <b>2011</b> , 95, 2605-7	4.8	
132	Association of genetic variation in the natriuretic peptide system with cardiovascular outcomes. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2011</b> , 50, 695-701	5.8	49
131	Vitamin D and cardiovascular disease. <i>Current Opinion in Nephrology and Hypertension</i> , <b>2011</b> , 20, 345-53	3.5	33
130	Metabolite profiles and the risk of developing diabetes. <i>Nature Medicine</i> , <b>2011</b> , 17, 448-53	50.5	2044
129	Dynamic regulation of circulating microRNA during acute exhaustive exercise and sustained aerobic exercise training. <i>Journal of Physiology</i> , <b>2011</b> , 589, 3983-94	3.9	304
128	Circulating, imaging, and genetic biomarkers in cardiovascular risk prediction. <i>Trends in Cardiovascular Medicine</i> , <b>2011</b> , 21, 105-12	6.9	9
127	Re: QRS duration as a predictor of permanent pacemaker implantation. <i>American Journal of Cardiology</i> , <b>2011</b> , 107, 797	3	
126	Relation of visceral adiposity to circulating natriuretic peptides in ambulatory individuals. <i>American Journal of Cardiology</i> , <b>2011</b> , 108, 979-84	3	41
125	Reference limits for N-terminal-pro-B-type natriuretic peptide in healthy individuals (from the Framingham Heart Study). <i>American Journal of Cardiology</i> , <b>2011</b> , 108, 1341-5	3	74
124	Genetic and clinical correlates of early-outgrowth colony-forming units. <i>Circulation: Cardiovascular Genetics</i> , <b>2011</b> , 4, 296-304		13
123	Performance of the 2010 European Society of Cardiology criteria for ECG interpretation in athletes. <i>Heart</i> , <b>2011</b> , 97, 1573-7	5.1	70
122	Cardiac natriuretic peptides, obesity, and insulin resistance: evidence from two community-based studies. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2011</b> , 96, 3242-9	5.6	114
121	Assessing the role of circulating, genetic, and imaging biomarkers in cardiovascular risk prediction. <i>Circulation</i> , <b>2011</b> , 123, 551-65	16.7	197
120	Higher aldosterone and lower N-terminal proatrial natriuretic peptide as biomarkers of salt sensitivity in the community. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , <b>2011</b> , 18, 664-73		10
119	Two roads diverge: weight loss interventions and circulating amino acids. <i>Science Translational Medicine</i> , <b>2011</b> , 3, 80ps15	17.5	7
118	Usefulness of novel screening tests for cardiovascular disease. <i>Archives of Internal Medicine</i> , <b>2011</b> , 171, 284-5		0

117	Relation of obesity to circulating B-type natriuretic peptide concentrations in blacks: the Jackson Heart Study. <i>Circulation</i> , <b>2011</b> , 124, 1021-7	16.7	40
116	Association of genetic variation with systolic and diastolic blood pressure among African Americans: the Candidate Gene Association Resource study. <i>Human Molecular Genetics</i> , <b>2011</b> , 20, 2273-84 <sup>5,6</sup>	5.6	146
115	Early repolarization pattern in competitive athletes: clinical correlates and the effects of exercise training. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2011</b> , 4, 432-40	6.4	102
114	Inherited variation in vitamin D genes is associated with predisposition to autoimmune disease type 1 diabetes. <i>Diabetes</i> , <b>2011</b> , 60, 1624-31	0.9	222
113	Genome-wide association study identifies six new loci influencing pulse pressure and mean arterial pressure. <i>Nature Genetics</i> , <b>2011</b> , 43, 1005-11	36.3	338
112	Lipid profiling identifies a triacylglycerol signature of insulin resistance and improves diabetes prediction in humans. <i>Journal of Clinical Investigation</i> , <b>2011</b> , 121, 1402-11	15.9	420
111	Genome-wide association study of PR interval. <i>Nature Genetics</i> , <b>2010</b> , 42, 153-9	36.3	340
110	Common variants in KCNN3 are associated with lone atrial fibrillation. <i>Nature Genetics</i> , <b>2010</b> , 42, 240-4	36.3	362
109	Common variants in 22 loci are associated with QRS duration and cardiac ventricular conduction. <i>Nature Genetics</i> , <b>2010</b> , 42, 1068-76	36.3	249
108	Association of genome-wide variation with the risk of incident heart failure in adults of European and African ancestry: a prospective meta-analysis from the cohorts for heart and aging research in genomic epidemiology (CHARGE) consortium. <i>Circulation: Cardiovascular Genetics</i> , <b>2010</b> , 3, 256-66		147
107	Serum gamma-glutamyl transferase and risk of heart failure in the community. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2010</b> , 30, 1855-60	9.4	66
106	Plasma copeptin and the risk of diabetes mellitus. <i>Circulation</i> , <b>2010</b> , 121, 2102-8	16.7	200
105	A multi-marker approach to predict incident CKD and microalbuminuria. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2010</b> , 21, 2143-9	12.7	79
104	Pericardial fat is associated with prevalent atrial fibrillation: the Framingham Heart Study. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2010</b> , 3, 345-50	6.4	283
103	Association of colony-forming units with coronary artery and abdominal aortic calcification. <i>Circulation</i> , <b>2010</b> , 122, 1176-82	16.7	18
102	Metabolic signatures of exercise in human plasma. <i>Science Translational Medicine</i> , <b>2010</b> , 2, 33ra37	17.5	276
101	Multimarker approach for the prediction of heart failure incidence in the community. <i>Circulation</i> , <b>2010</b> , 122, 1700-6	16.7	94
100	Relations of serum phosphorus levels to echocardiographic left ventricular mass and incidence of heart failure in the community. <i>European Journal of Heart Failure</i> , <b>2010</b> , 12, 812-8	12.3	71

99	Genomic variation associated with mortality among adults of European and African ancestry with heart failure: the cohorts for heart and aging research in genomic epidemiology consortium. <i>Circulation: Cardiovascular Genetics</i> , <b>2010</b> , 3, 248-55		66
98	Interpreting metabolomic profiles using unbiased pathway models. <i>PLoS Computational Biology</i> , <b>2010</b> , 6, e1000692	5	50
97	Preload dependency of left ventricular torsion: the impact of normal saline infusion. <i>Circulation: Cardiovascular Imaging</i> , <b>2010</b> , 3, 672-8	3.9	63
96	Relations of biomarkers of distinct pathophysiological pathways and atrial fibrillation incidence in the community. <i>Circulation</i> , <b>2010</b> , 121, 200-7	16.7	211
95	Validation of an atrial fibrillation risk algorithm in whites and African Americans. <i>Archives of Internal Medicine</i> , <b>2010</b> , 170, 1909-17		104
94	Assessment of conventional cardiovascular risk factors and multiple biomarkers for the prediction of incident heart failure and atrial fibrillation. <i>Journal of the American College of Cardiology</i> , <b>2010</b> , 56, 1712-9	15.1	228
93	Adiposity, cardiometabolic risk, and vitamin D status: the Framingham Heart Study. <i>Diabetes</i> , <b>2010</b> , 59, 242-8	0.9	356
92	Lack of association between serum magnesium and the risks of hypertension and cardiovascular disease. <i>American Heart Journal</i> , <b>2010</b> , 160, 715-20	4.9	53
91	Common genetic determinants of vitamin D insufficiency: a genome-wide association study. <i>Lancet, The</i> , <b>2010</b> , 376, 180-8	40	1183
90	Vitamin D and cardiovascular disease risk: emerging evidence. <i>Current Opinion in Cardiology</i> , <b>2010</b> , 25, 513-7	2.1	16
89	Cardiac transplantation followed by dose-intensive melphalan and autologous stem-cell transplantation for light chain amyloidosis and heart failure. <i>Transplantation</i> , <b>2010</b> , 90, 905-11	1.8	79
88	Relation of QRS width in healthy persons to risk of future permanent pacemaker implantation. <i>American Journal of Cardiology</i> , <b>2010</b> , 106, 668-72	3	21
87	Effect of weight loss after weight loss surgery on plasma N-terminal pro-B-type natriuretic peptide levels. <i>American Journal of Cardiology</i> , <b>2010</b> , 106, 1450-5	3	44
86	Vitamin D and musculoskeletal health, cardiovascular disease, autoimmunity and cancer: Recommendations for clinical practice. <i>Autoimmunity Reviews</i> , <b>2010</b> , 9, 709-15	13.6	384
85	CD34+ Circulating Progenitor Cell Frequency Is Highly Heritable. <i>Blood</i> , <b>2010</b> , 116, 4309-4309	2.2	
84	New antibody assays for cardiovascular disease: future tools for the clinical chemist?. <i>Clinical Chemistry</i> , <b>2009</b> , 55, 404-6	5.5	2
83	Relations of matrix remodeling biomarkers to blood pressure progression and incidence of hypertension in the community. <i>Circulation</i> , <b>2009</b> , 119, 1101-7	16.7	52
82	Association of parental obesity with concentrations of select systemic biomarkers in nonobese offspring: the Framingham Heart Study. <i>Diabetes</i> , <b>2009</b> , 58, 134-7	0.9	26

81	Distribution and correlates of midregional proadrenomedullin in the general population. <i>Clinical Chemistry</i> , <b>2009</b> , 55, 1593-5	5.5	13
80	Long-term outcomes in individuals with prolonged PR interval or first-degree atrioventricular block. <i>JAMA - Journal of the American Medical Association</i> , <b>2009</b> , 301, 2571-7	27.4	379
79	Plasma asymmetric dimethylarginine and incidence of cardiovascular disease and death in the community. <i>Circulation</i> , <b>2009</b> , 119, 1592-600	16.7	270
78	Fibroblast growth factor 23 and left ventricular hypertrophy in chronic kidney disease. <i>Circulation</i> , <b>2009</b> , 119, 2545-52	16.7	645
77	Genetic variants associated with cardiac structure and function: a meta-analysis and replication of genome-wide association data. <i>JAMA - Journal of the American Medical Association</i> , <b>2009</b> , 302, 168-78	27.4	164
76	Novel and conventional biomarkers for prediction of incident cardiovascular events in the community. <i>JAMA - Journal of the American Medical Association</i> , <b>2009</b> , 302, 49-57	27.4	411
75	Outcomes in Patients With Prolonged PR Interval or First-Degree Atrioventricular BlockReply. <i>JAMA - Journal of the American Medical Association</i> , <b>2009</b> , 302, 1967	27.4	1
74	Multimarker approach to evaluate correlates of vascular stiffness: the Framingham Heart Study. <i>Circulation</i> , <b>2009</b> , 119, 37-43	16.7	89
73	Plasma leptin levels and incidence of heart failure, cardiovascular disease, and total mortality in elderly individuals. <i>Diabetes Care</i> , <b>2009</b> , 32, 612-6	14.6	73
72	Relation of disease pathogenesis and risk factors to heart failure with preserved or reduced ejection fraction: insights from the framingham heart study of the national heart, lung, and blood institute. <i>Circulation</i> , <b>2009</b> , 119, 3070-7	16.7	475
71	Aortic pseudoaneurysm compressing the left coronary artery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2009</b> , 138, 236-7	1.5	2
70	Relation of multiple inflammatory biomarkers to incident atrial fibrillation. <i>American Journal of Cardiology</i> , <b>2009</b> , 104, 92-6	3	109
69	Predicting incident CKD. <i>American Journal of Kidney Diseases</i> , <b>2009</b> , 53, 936-9	7.4	
68	Association of common variants in NPPA and NPPB with circulating natriuretic peptides and blood pressure. <i>Nature Genetics</i> , <b>2009</b> , 41, 348-53	36.3	286
67	Genome-wide association study of blood pressure and hypertension. <i>Nature Genetics</i> , <b>2009</b> , 41, 677-87	36.3	1065
66	Variants in ZFHX3 are associated with atrial fibrillation in individuals of European ancestry. <i>Nature Genetics</i> , <b>2009</b> , 41, 879-81	36.3	307
65	Resistin, adiponectin, and risk of heart failure the Framingham offspring study. <i>Journal of the American College of Cardiology</i> , <b>2009</b> , 53, 754-62	15.1	205
64	Development of a risk score for atrial fibrillation (Framingham Heart Study): a community-based cohort study. <i>Lancet, The</i> , <b>2009</b> , 373, 739-45	40	715

63	Cross-sectional relations of multiple biomarkers representing distinct biological pathways to plasma markers of collagen metabolism in the community. <i>Journal of Hypertension</i> , <b>2009</b> , 27, 1317-24	1.9	10
62	The search for new cardiovascular biomarkers. <i>Nature</i> , <b>2008</b> , 451, 949-52	50.4	250
61	Exercise blood pressure and the risk of incident cardiovascular disease (from the Framingham Heart Study). <i>American Journal of Cardiology</i> , <b>2008</b> , 101, 1614-20	3	77
60	Association of parental hypertension with concentrations of select biomarkers in nonhypertensive offspring. <i>Hypertension</i> , <b>2008</b> , 52, 381-6	8.5	20
59	A risk score for predicting near-term incidence of hypertension: the Framingham Heart Study. <i>Annals of Internal Medicine</i> , <b>2008</b> , 148, 102-10	8	184
58	Biomarkers for cardiovascular disease: challenges and future directions. <i>Trends in Molecular Medicine</i> , <b>2008</b> , 14, 261-7	11.5	31
57	Long-term trends in the incidence of heart failure after myocardial infarction. <i>Circulation</i> , <b>2008</b> , 118, 2057-62	16.7	351
56	New cardiovascular risk factors exist, but are they clinically useful?. <i>European Heart Journal</i> , <b>2008</b> , 29, 441-4	9.5	45
55	Relations of biomarkers representing distinct biological pathways to left ventricular geometry. <i>Circulation</i> , <b>2008</b> , 118, 2252-8, 5p following 2258	16.7	57
54	Challenges in translating plasma proteomics from bench to bedside: update from the NHLBI Clinical Proteomics Programs. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2008</b> , 295, L16-22	5.8	65
53	Association of leukocyte telomere length with circulating biomarkers of the renin-angiotensin-aldosterone system: the Framingham Heart Study. <i>Circulation</i> , <b>2008</b> , 117, 1138-44	16.7	99
52	Metabolic profiling of the human response to a glucose challenge reveals distinct axes of insulin sensitivity. <i>Molecular Systems Biology</i> , <b>2008</b> , 4, 214	12.2	304
51	Circulating ghrelin, leptin, and soluble leptin receptor concentrations and cardiometabolic risk factors in a community-based sample. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2008</b> , 93, 3149-57	5.6	56
50	Vitamin D deficiency and risk of cardiovascular disease. <i>Circulation</i> , <b>2008</b> , 117, 503-11	16.7	1770
49	Interindividual variation in serum sodium and longitudinal blood pressure tracking in the Framingham Heart Study. <i>Journal of Hypertension</i> , <b>2008</b> , 26, 2121-5	1.9	18
48	Novel antibody markers of unstable atherosclerotic lesions. <i>Journal of Clinical Investigation</i> , <b>2008</b> , 118, 2675-7	15.9	1
47	Gamma glutamyl transferase and metabolic syndrome, cardiovascular disease, and mortality risk: the Framingham Heart Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2007</b> , 27, 127-33	9.4	396
46	Genome-wide association with select biomarker traits in the Framingham Heart Study. <i>BMC Medical Genetics</i> , <b>2007</b> , 8 Suppl 1, S11	2.1	94

45	Genome-wide association of echocardiographic dimensions, brachial artery endothelial function and treadmill exercise responses in the Framingham Heart Study. <i>BMC Medical Genetics</i> , <b>2007</b> , 8 Suppl 1, S2	2.1	79
44	Framingham Heart Study 100K Project: genome-wide associations for blood pressure and arterial stiffness. <i>BMC Medical Genetics</i> , <b>2007</b> , 8 Suppl 1, S3	2.1	216
43	Framingham Heart Study 100K project: genome-wide associations for cardiovascular disease outcomes. <i>BMC Medical Genetics</i> , <b>2007</b> , 8 Suppl 1, S5	2.1	139
42	Genome-wide association study of electrocardiographic and heart rate variability traits: the Framingham Heart Study. <i>BMC Medical Genetics</i> , <b>2007</b> , 8 Suppl 1, S7	2.1	70
41	Association of multiple inflammatory markers with carotid intimal medial thickness and stenosis (from the Framingham Heart Study). <i>American Journal of Cardiology</i> , <b>2007</b> , 99, 1598-602	3	101
40	Association of plasma natriuretic peptide levels with metabolic risk factors in ambulatory individuals. <i>Circulation</i> , <b>2007</b> , 115, 1345-53	16.7	166
39	Plasma renin and risk of cardiovascular disease and mortality: the Framingham Heart Study. <i>European Heart Journal</i> , <b>2007</b> , 28, 2644-52	9.5	46
38	Antecedent blood pressure, body mass index, and the risk of incident heart failure in later life. <i>Hypertension</i> , <b>2007</b> , 50, 869-76	8.5	79
37	Algorithms for assessing cardiovascular risk in women. <i>JAMA - Journal of the American Medical Association</i> , <b>2007</b> , 298, 176; author reply 177-8	27.4	3
36	Multiple biomarkers and the risk of incident hypertension. <i>Hypertension</i> , <b>2007</b> , 49, 432-8	8.5	138
35	Significance of circulating troponins in heart failure: if these walls could talk. <i>Circulation</i> , <b>2007</b> , 116, 1217-20	16.7	26
34	Multimarker approach to evaluate the incidence of the metabolic syndrome and longitudinal changes in metabolic risk factors: the Framingham Offspring Study. <i>Circulation</i> , <b>2007</b> , 116, 984-92	16.7	153
33	Associations of plasma natriuretic peptide, adrenomedullin, and homocysteine levels with alterations in arterial stiffness: the Framingham Heart Study. <i>Circulation</i> , <b>2007</b> , 115, 3079-85	16.7	47
32	Pulse pressure and risk of new-onset atrial fibrillation. <i>JAMA - Journal of the American Medical Association</i> , <b>2007</b> , 297, 709-15	27.4	250
31	Relations of serum phosphorus and calcium levels to the incidence of cardiovascular disease in the community. <i>Archives of Internal Medicine</i> , <b>2007</b> , 167, 879-85		605
30	Prevalence and prognostic impact of subclinical cardiovascular disease in individuals with the metabolic syndrome and diabetes. <i>Diabetes</i> , <b>2007</b> , 56, 1718-26	0.9	92
29	Clinical and genetic correlates of aldosterone-to-renin ratio and relations to blood pressure in a community sample. <i>Hypertension</i> , <b>2007</b> , 49, 846-56	8.5	163
28	Burden and prognostic importance of subclinical cardiovascular disease in overweight and obese individuals. <i>Circulation</i> , <b>2007</b> , 116, 375-84	16.7	50



27	Cross-classification of microalbuminuria and reduced glomerular filtration rate: associations between cardiovascular disease risk factors and clinical outcomes. <i>Archives of Internal Medicine</i> , <b>2007</b> , 167, 1386-92		90
26	Clinical and echocardiographic correlates of plasma procollagen type III amino-terminal peptide levels in the community. <i>American Heart Journal</i> , <b>2007</b> , 154, 291-7	4.9	33
25	Increasing trends in incidence of overweight and obesity over 5 decades. <i>American Journal of Medicine</i> , <b>2007</b> , 120, 242-50	2.4	134
24	Evaluating the role of biomarkers for cardiovascular risk prediction: focus on CRP, BNP and urinary microalbumin. <i>Expert Review of Molecular Diagnostics</i> , <b>2007</b> , 7, 793-804	3.8	22
23	Association of parental heart failure with risk of heart failure in offspring. <i>New England Journal of Medicine</i> , <b>2006</b> , 355, 138-47	59.2	138
22	Cross-sectional relations of multiple biomarkers from distinct biological pathways to brachial artery endothelial function. <i>Circulation</i> , <b>2006</b> , 113, 938-45	16.7	86
21	Electrocardiographic QRS duration and the risk of congestive heart failure: the Framingham Heart Study. <i>Hypertension</i> , <b>2006</b> , 47, 861-7	8.5	82
20	Multiple biomarkers for the prediction of first major cardiovascular events and death. <i>New England Journal of Medicine</i> , <b>2006</b> , 355, 2631-9	59.2	978
19	Cross-sectional relations of electrocardiographic QRS duration to left ventricular dimensions: the Framingham Heart Study. <i>Journal of the American College of Cardiology</i> , <b>2005</b> , 45, 685-9	15.1	83
18	Low-grade albuminuria and the risks of hypertension and blood pressure progression. <i>Circulation</i> , <b>2005</b> , 111, 1370-6	16.7	171
17	Low-grade albuminuria and incidence of cardiovascular disease events in nonhypertensive and nondiabetic individuals: the Framingham Heart Study. <i>Circulation</i> , <b>2005</b> , 112, 969-75	16.7	563
16	Parental atrial fibrillation as a risk factor for atrial fibrillation in offspring. <i>JAMA - Journal of the American Medical Association</i> , <b>2004</b> , 291, 2851-5	27.4	433
15	Parental cardiovascular disease as a risk factor for cardiovascular disease in middle-aged adults: a prospective study of parents and offspring. <i>JAMA - Journal of the American Medical Association</i> , <b>2004</b> , 291, 2204-11	27.4	494
14	Impact of obesity on plasma natriuretic peptide levels. <i>Circulation</i> , <b>2004</b> , 109, 594-600	16.7	737
13	Obesity and the risk of new-onset atrial fibrillation. <i>JAMA - Journal of the American Medical Association</i> , <b>2004</b> , 292, 2471-7	27.4	917
12	Lifetime risk for development of atrial fibrillation: the Framingham Heart Study. <i>Circulation</i> , <b>2004</b> , 110, 1042-6	16.7	1483
11	Plasma natriuretic peptide levels and the risk of cardiovascular events and death. <i>New England Journal of Medicine</i> , <b>2004</b> , 350, 655-63	59.2	1133
10	The epidemiology of "asymptomatic" left ventricular systolic dysfunction: implications for screening. <i>Annals of Internal Medicine</i> , <b>2003</b> , 138, 907-16	8	152

9	Temporal relations of atrial fibrillation and congestive heart failure and their joint influence on mortality: the Framingham Heart Study. <i>Circulation</i> , <b>2003</b> , 107, 2920-5	16.7	1374
8	A risk score for predicting stroke or death in individuals with new-onset atrial fibrillation in the community: the Framingham Heart Study. <i>JAMA - Journal of the American Medical Association</i> , <b>2003</b> , 290, 1049-56	27.4	580
7	Natural history of asymptomatic left ventricular systolic dysfunction in the community. <i>Circulation</i> , <b>2003</b> , 108, 977-82	16.7	428
6	Plasma brain natriuretic peptide levels and blood pressure tracking in the Framingham Heart Study. <i>Hypertension</i> , <b>2003</b> , 41, 978-83	8.5	56
5	Heritability and genetic linkage of plasma natriuretic peptide levels. <i>Circulation</i> , <b>2003</b> , 108, 13-6	16.7	79
4	Impact of age and sex on plasma natriuretic peptide levels in healthy adults. <i>American Journal of Cardiology</i> , <b>2002</b> , 90, 254-8	3	356
3	A utilization management intervention to reduce unnecessary testing in the coronary care unit. <i>Archives of Internal Medicine</i> , <b>2002</b> , 162, 1885-90		86
2	Plasma natriuretic peptides for community screening for left ventricular hypertrophy and systolic dysfunction: the Framingham heart study. <i>JAMA - Journal of the American Medical Association</i> , <b>2002</b> , 288, 1252-9	27.4	352
1	Beth Levine M.D. Prize in Autophagy Research. <i>Autophagy</i> , 1-1		10.2