

# Ramachandran S. Vasan

## List of Publications by Year in descending order

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Version: 2024-02-01

1,069  
papers

157,879  
citations

61

176  
h-index

87

361  
g-index

1118  
all docs

1118  
docs citations

1118  
times ranked

120454  
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasma Kidney Injury Molecule 1 in CKD: Findings From the Boston Kidney Biopsy Cohort and CRIC Studies. American Journal of Kidney Diseases, 2022, 79, 231-243.e1.	1.9	15
2	Association of clonal hematopoiesis with chronic obstructive pulmonary disease. Blood, 2022, 139, 357-368.	1.4	106
3	Matrix Gla Protein Levels Are Associated With Arterial Stiffness and Incident Heart Failure With Preserved Ejection Fraction. Arteriosclerosis, Thrombosis, and Vascular Biology, 2022, 42, ATVBHA121316664.	2.4	10
4	Deep learning enables genetic analysis of the human thoracic aorta. Nature Genetics, 2022, 54, 40-51.	21.4	90
5	Accelerometer-Measured, Habitual Physical Activity and Circulating Brain-Derived Neurotrophic Factor: A Cross-Sectional Study. Journal of Alzheimer's Disease, 2022, 85, 805-814.	2.6	2
6	Lifetime Risk of Heart Failure Among Participants in the Framingham Study. Journal of the American College of Cardiology, 2022, 79, 250-263.	2.8	13
7	The association of lung function and pulmonary vasculature volume with cardiorespiratory fitness in the community. European Respiratory Journal, 2022, 60, 2101821.	6.7	4
8	Circulating metabolite profile in young adulthood identifies long-term diabetes susceptibility: the Coronary Artery Risk Development in Young Adults (CARDIA) study. Diabetologia, 2022, 65, 657-674.	6.3	2
9	Genetic determinants of telomere length from 109,122 ancestrally diverse whole-genome sequences in TOPMed. Cell Genomics, 2022, 2, 100084.	6.5	29
10	Genome-wide association study reveals novel genetic loci: a new polygenic risk score for mitral valve prolapse. European Heart Journal, 2022, 43, 1668-1680.	2.2	25
11	Differences in estimates for 10-year risk of cardiovascular disease in Black versus White individuals with identical risk factor profiles using pooled cohort equations: an in silico cohort study. The Lancet Digital Health, 2022, 4, e55-e63.	12.3	22
12	Trans-ethnic genome-wide association study of blood metabolites in the Chronic Renal Insufficiency Cohort (CRIC) study. Kidney International, 2022, 101, 814-823.	5.2	8
13	Collaborative Cohort of Cohorts for COVID-19 Research (C4R) Study: Study Design. American Journal of Epidemiology, 2022, 191, 1153-1173.	3.4	11
14	Trans Fatty Acid Biomarkers and Incident Type 2 Diabetes: Pooled Analysis of 12 Prospective Cohort Studies in the Fatty Acids and Outcomes Research Consortium (FORCE). Diabetes Care, 2022, 45, 854-863.	8.6	8
15	Inclusion of Smoking Data in Cardiovascular Disease Risk Estimation. JAMA Cardiology, 2022, 7, 195.	6.1	11
16	Hypertension-Mediated Organ Damage: Prevalence, Correlates, and Prognosis in the Community. Hypertension, 2022, 79, 505-515.	2.7	25
17	Newer Drugs to Reduce High Blood Pressure and Mitigate Hypertensive Target Organ Damage. Current Hypertension Reports, 2022, 24, 1-20.	3.5	5
18	Arterial Stiffness and Long-Term Risk of Health Outcomes: The Framingham Heart Study. Hypertension, 2022, 79, 1045-1056.	2.7	45

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19	Clinical correlates of plasma insulin levels over the life course and association with incident type 2 diabetes: the Framingham Heart Study. <i>BMJ Open Diabetes Research and Care</i> , 2022, 10, e002581.	2.8	0
20	Daily steps and all-cause mortality: a meta-analysis of 15 international cohorts. <i>Lancet Public Health</i> , The, 2022, 7, e219-e228.	10.0	189
21	A plasma metabolite score of three eicosanoids predicts incident type 2 diabetes: a prospective study in three independent cohorts. <i>BMJ Open Diabetes Research and Care</i> , 2022, 10, e002519.	2.8	10
22	Assessing the contribution of rare variants to complex trait heritability from whole-genome sequence data. <i>Nature Genetics</i> , 2022, 54, 263-273.	21.4	156
23	Association of Cardiometabolic Disease With Cancer in the Community. <i>JACC: CardioOncology</i> , 2022, 4, 69-81.	4.0	10
24	Association of Uremic Solutes With Cardiovascular Death in Diabetic Kidney Disease. <i>American Journal of Kidney Diseases</i> , 2022, 80, 502-512.e1.	1.9	15
25	Prevalence, Predictors, Progression, and Prognosis of Hypertension Subtypes in the Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2022, 11, e024202.	3.7	4
26	Relations of Metabolic Health and Obesity to Brain Aging in Young to Middle-Aged Adults. <i>Journal of the American Heart Association</i> , 2022, 11, e022107.	3.7	9
27	Red blood cell fatty acid patterns from 7 countries: Focus on the Omega-3 index. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2022, 179, 102418.	2.2	21
28	Biomarkers of Kidney Tubule Disease and Risk of End-Stage Kidney Disease in Persons With Diabetes and CKD. <i>Kidney International Reports</i> , 2022, 7, 1514-1523.	0.8	11
29	Polygenic transcriptome risk scores for COPD and lung function improve cross-ethnic portability of prediction in the NHLBI TOPMed program. <i>American Journal of Human Genetics</i> , 2022, 109, 857-870.	6.2	7
30	Meta-analysis of genome-wide association studies identifies ancestry-specific associations underlying circulating total tau levels. <i>Communications Biology</i> , 2022, 5, 336.	4.4	6
31	Mendelian randomization supports bidirectional causality between telomere length and clonal hematopoiesis of indeterminate potential. <i>Science Advances</i> , 2022, 8, eabl6579.	10.3	36
32	Diet Quality Scores Are Positively Associated with Whole Blood-Derived Mitochondrial DNA Copy Number in the Framingham Heart Study. <i>Journal of Nutrition</i> , 2022, 152, 690-697.	2.9	7
33	Temporal Trends in the Remaining Lifetime Risk of Cardiovascular Disease Among Middle-Aged Adults Across 6 Decades: The Framingham Study. <i>Circulation</i> , 2022, 145, 1324-1338.	1.6	19
34	Association of orthostatic blood pressure response with incident heart failure: The Framingham Heart Study. <i>PLoS ONE</i> , 2022, 17, e0267057.	2.5	2
35	Identifying Blood Biomarkers for Dementia Using Machine Learning Methods in the Framingham Heart Study. <i>Cells</i> , 2022, 11, 1506.	4.1	7
36	Notable paradoxical phenomena in associations between cardiovascular health score, subclinical and clinical cardiovascular disease in the community: The Framingham Heart Study. <i>PLoS ONE</i> , 2022, 17, e0267267.	2.5	1

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37	Integrative Analysis of Circulating Metabolite Levels That Correlate With Physical Activity and Cardiorespiratory Fitness. <i>Circulation Genomic and Precision Medicine</i> , 2022, 15, 101161CIRCGEN121003592.	3.6	1
38	Lymphocyte activation gene-3-associated protein networks are associated with HDL-cholesterol and mortality in the Trans-omics for Precision Medicine program. <i>Communications Biology</i> , 2022, 5, 362.	4.4	5
39	The Value of Rare Genetic Variation in the Prediction of Common Obesity in European Ancestry Populations. <i>Frontiers in Endocrinology</i> , 2022, 13, 863893.	3.5	7
40	Insulin-Like Growth Factor, Inflammation, and MRI Markers of Alzheimer's Disease in Predominantly Middle-Aged Adults. <i>Journal of Alzheimer's Disease</i> , 2022, 88, 311-322.	2.6	6
41	Predictors of incident diabetes in two populations: framingham heart study and hispanic community health study / study of latinos. <i>BMC Public Health</i> , 2022, 22, .	2.9	6
42	Multi-system trajectories and the incidence of heart failure in the Framingham Offspring Study. <i>PLoS ONE</i> , 2022, 17, e0268576.	2.5	0
43	Association of Thromboxane Generation With Survival in Aspirin Users and Nonusers. <i>Journal of the American College of Cardiology</i> , 2022, 80, 233-250.	2.8	14
44	Quantitative Comparison of Statistical Methods for Analyzing Human Metabolomics Data. <i>Metabolites</i> , 2022, 12, 519.	2.9	7
45	Incidence rates of dilated cardiomyopathy in adult first-degree relatives versus matched controls. <i>IJC Heart and Vasculature</i> , 2022, 41, 101065.	1.1	5
46	Red Blood Cell DHA Is Inversely Associated with Risk of Incident Alzheimer's Disease and All-Cause Dementia: Framingham Offspring Study. <i>Nutrients</i> , 2022, 14, 2408.	4.1	14
47	Arsenic Exposure, Blood DNA Methylation, and Cardiovascular Disease. <i>Circulation Research</i> , 2022, 131, .	4.5	20
48	Association of Aortic Stiffness and Pressure Pulsatility With Global Amyloid- $\beta^2$ and Regional Tau Burden Among Framingham Heart Study Participants Without Dementia. <i>JAMA Neurology</i> , 2022, 79, 710.	9.0	10
49	Assessing the contribution of rare genetic variants to phenotypes of chronic obstructive pulmonary disease using whole-genome sequence data. <i>Human Molecular Genetics</i> , 2022, 31, 3873-3885.	2.9	2
50	Proteomics and Population Biology in the Cardiovascular Health Study (CHS): design of a study with mentored access and active data sharing. <i>European Journal of Epidemiology</i> , 2022, 37, 755-765.	5.7	6
51	Genome-Wide Association Study Highlights APOH as a Novel Locus for Lipoprotein(a) Levels. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 458-464.	2.4	29
52	Association of Circulating Metabolites in Plasma or Serum and Risk of Stroke. <i>Neurology</i> , 2021, 96, .	1.1	24
53	The southern rural health and mortality penalty: A review of regional health inequities in the United States. <i>Social Science and Medicine</i> , 2021, 268, 113443.	3.8	58
54	Coronary Artery Calcium Score Directed Primary Prevention With Statins on the Basis of the 2018 American College of Cardiology/American Heart Association/Multisociety Cholesterol Guidelines. <i>Journal of the American Heart Association</i> , 2021, 10, e018342.	3.7	10

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55	Associations of <b>Î‰</b>-3 Fatty Acids With Interstitial Lung Disease and Lung Imaging Abnormalities Among Adults. American Journal of Epidemiology, 2021, 190, 95-108.	3.4	11
56	Association of antecedent cardiovascular risk factor levels and trajectories with cardiovascular magnetic resonance-derived cardiac function and structure. Journal of Cardiovascular Magnetic Resonance, 2021, 23, 2.	3.3	4
57	Deep convolutional neural networks to predict cardiovascular risk from computed tomography. Nature Communications, 2021, 12, 715.	12.8	101
58	Whole genome sequence analyses of eGFR in 23,732 people representing multiple ancestries in the NHLBI trans-omics for precision medicine (TOPMed) consortium. EBioMedicine, 2021, 63, 103157.	6.1	14
59	Proteomic Signatures of Lifestyle Risk Factors for Cardiovascular Disease: A Crossâ€§ectional Analysis of the Plasma Proteome in the Framingham Heart Study. Journal of the American Heart Association, 2021, 10, e018020.	3.7	14
60	Associations of the Mediterranean-Dietary Approaches to Stop Hypertension Intervention for Neurodegenerative Delay diet with cardiac remodelling in the community: the Framingham Heart Study. British Journal of Nutrition, 2021, 126, 1888-1896.	2.3	13
61	Intrinsic Frequencies of Carotid Pressure Waveforms Predict Heart Failure Events. Hypertension, 2021, 77, 338-346.	2.7	10
62	Association of lung diffusion capacity with cardiac remodeling and risk of heart failure: The Framingham heart study. PLoS ONE, 2021, 16, e0246355.	2.5	0
63	Sequencing of 53,831 diverse genomes from the NHLBI TOPMed Program. Nature, 2021, 590, 290-299.	27.8	1,069
64	Cardiovascular Risk Factors Are Associated With Future Cancer. JACC: CardioOncology, 2021, 3, 48-58.	4.0	83
65	Proteomic profiling reveals biomarkers and pathways in type 2 diabetes risk. JCI Insight, 2021, 6, .	5.0	26
66	Age dependent associations of risk factors with heart failure: pooled population based cohort study. BMJ, The, 2021, 372, n461.	6.0	83
67	Biological Pathways in Adolescent Aortic Stiffness. Journal of the American Heart Association, 2021, 10, e018419.	3.7	8
68	Association of Blood Pressure and Heart Rate Responses to Submaximal Exercise With Incident Heart Failure: The Framingham Heart Study. Journal of the American Heart Association, 2021, 10, e019460.	3.7	9
69	Conjoint Associations of Adherence to Physical Activity and Dietary Guidelines With Cardiometabolic Health: The Framingham Heart Study. Journal of the American Heart Association, 2021, 10, e019800.	3.7	7
70	Epidemiology of Heart Failure Stages in Middleâ€§Aged Black People in the Community: Prevalence and Prognosis in the Atherosclerosis Risk in Communities Study. Journal of the American Heart Association, 2021, 10, e016524.	3.7	10
71	Chromosome Xq23 is associated with lower atherogenic lipid concentrations and favorable cardiometabolic indices. Nature Communications, 2021, 12, 2182.	12.8	17
72	Shared Genetic and Environmental Architecture of Cardiac Phenotypes Assessed via Echocardiography. Circulation Genomic and Precision Medicine, 2021, 14, e003244.	3.6	2

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73	Circulating growth factors and cardiac remodeling in the community: The Framingham Heart Study. <i>International Journal of Cardiology</i> , 2021, 329, 217-224.	1.7	2
74	Sex-Specific Prevalence, Incidence, and Mortality Associated With Atrial Fibrillation in Heart Failure. <i>JACC: Clinical Electrophysiology</i> , 2021, 7, 1366-1375.	3.2	10
75	Multisomic Profiling in Black and White Populations Reveals Novel Candidate Pathways in Left Ventricular Hypertrophy and Incident Heart Failure Specific to Black Adults. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, e003191.	3.6	7
76	Whole-genome sequencing association analysis of quantitative red blood cell phenotypes: The NHLBI TOPMed program. <i>American Journal of Human Genetics</i> , 2021, 108, 874-893.	6.2	28
77	Biomarkers representing key aging-related biological pathways are associated with subclinical atherosclerosis and all-cause mortality: The Framingham Study. <i>PLoS ONE</i> , 2021, 16, e0251308.	2.5	8
78	Plasma Metabolomic Signatures of Healthy Dietary Patterns in the Chronic Renal Insufficiency Cohort (CRIC) Study. <i>Journal of Nutrition</i> , 2021, 151, 2894-2907.	2.9	12
79	Prognostic Significance of Echocardiographic Measures of Cardiac Remodeling in the Community. <i>Current Cardiology Reports</i> , 2021, 23, 86.	2.9	5
80	Metabolic Cost of Exercise Initiation in Patients With Heart Failure With Preserved Ejection Fraction vs Community-Dwelling Adults. <i>JAMA Cardiology</i> , 2021, 6, 653.	6.1	7
81	Sex Differences in the Associations of Visceral Adipose Tissue and Cardiometabolic and Cardiovascular Disease Risk: The Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2021, 10, e019968.	3.7	33
82	Determinants of penetrance and variable expressivity in monogenic metabolic conditions across 77,184 exomes. <i>Nature Communications</i> , 2021, 12, 3505.	12.8	49
83	Framingham Heart Study. <i>Journal of the American College of Cardiology</i> , 2021, 77, 2680-2692.	2.8	35
84	Heart failure risk estimation based on novel biomarkers. <i>Expert Review of Molecular Diagnostics</i> , 2021, 21, 655-672.	3.1	5
85	Using an erythrocyte fatty acid fingerprint to predict risk of all-cause mortality: the Framingham Offspring Cohort. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1447-1454.	4.7	18
86	Kidney Function and Aortic Stiffness, Pulsatility, and Endothelial Function in African Americans: The Jackson Heart Study. <i>Kidney Medicine</i> , 2021, 3, 702-711.e1.	2.0	4
87	Abnormal hearing patterns are not associated with endothelium-dependent vasodilation and carotid intima-media thickness: The Framingham Heart Study. <i>Vascular Medicine</i> , 2021, 26, 1358863X2110250.	1.5	2
88	Coronary Artery Calcium Assessed Years Before Was Positively Associated With Subtle White Matter Injury of the Brain in Asymptomatic Middle-Aged Men: The Framingham Heart Study. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e011753.	2.6	4
89	Mind Diet Adherence and Cognitive Performance in the Framingham Heart Study. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 827-839.	2.6	30
90	Rare Coding Variants Associated With Electrocardiographic Intervals Identify Monogenic Arrhythmia Susceptibility Genes: A Multi-Ancestry Analysis. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, e003300.	3.6	7

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91	Physical activity and fitness in the community: the Framingham Heart Study. <i>European Heart Journal</i> , 2021, 42, 4565-4575.	2.2	38
92	Blood DNA Methylation and Incident Coronary Heart Disease. <i>JAMA Cardiology</i> , 2021, 6, 1237.	6.1	24
93	Relations of arterial stiffness and endothelial dysfunction with incident venous thromboembolism. <i>Thrombosis Research</i> , 2021, 204, 108-113.	1.7	2
94	Association of Mildly Reduced Kidney Function With Cardiovascular Disease: The Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2021, 10, e020301.	3.7	13
95	Population sequencing data reveal a compendium of mutational processes in the human germ line. <i>Science</i> , 2021, 373, 1030-1035.	12.6	43
96	Long-term air pollution exposure and sex-specific cardiometabolic health trajectories: the Framingham Offspring Study. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
97	Metabolite Biomarkers of CKD Progression in Children. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021, 16, 1178-1189.	4.5	18
98	The genomics of heart failure: design and rationale of the HERMES consortium. <i>ESC Heart Failure</i> , 2021, 8, 5531-5541.	3.1	11
99	Whole-genome sequencing in diverse subjects identifies genetic correlates of leukocyte traits: The NHLBI TOPMed program. <i>American Journal of Human Genetics</i> , 2021, 108, 1836-1851.	6.2	14
100	Presence and transmission of mitochondrial heteroplasmic mutations in human populations of European and African ancestry. <i>Mitochondrion</i> , 2021, 60, 33-42.	3.4	6
101	Associations of circulating dimethylarginines with the metabolic syndrome in the Framingham Offspring study. <i>PLoS ONE</i> , 2021, 16, e0254577.	2.5	1
102	Digital Peripheral Arterial Tonometry and Cardiovascular Disease Events: The Framingham Heart Study. <i>Stroke</i> , 2021, 52, 2866-2873.	2.0	5
103	Cardiac MRI shows an association of lower cardiorespiratory fitness with decreased myocardial mass and higher cardiac stiffness in the general population – The Sedentary's Heart. <i>Progress in Cardiovascular Diseases</i> , 2021, 68, 25-35.	3.1	8
104	Feasibility, Methodology, and Interpretation of Broad-Scale Assessment of Cardiorespiratory Fitness in a Large Community-Based Sample. <i>American Journal of Cardiology</i> , 2021, 157, 56-63.	1.6	6
105	Discrepancies in Observed and Predicted Longitudinal Change in Central Hemodynamic Measures: The Framingham Heart Study. <i>Hypertension</i> , 2021, 78, 973-982.	2.7	1
106	The Molecular Basis of Predicting Atherosclerotic Cardiovascular Disease Risk. <i>Circulation Research</i> , 2021, 128, 287-303.	4.5	46
107	Metabolomic Profiles and Heart Failure Risk in Black Adults: Insights From the Jackson Heart Study. <i>Circulation: Heart Failure</i> , 2021, 14, e007275.	3.9	29
108	Association of mitochondrial DNA copy number with cardiometabolic diseases. <i>Cell Genomics</i> , 2021, 1, 100006.	6.5	26



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109	Arteriosclerosis, Atherosclerosis, and Cardiovascular Health: Joint Relations to the Incidence of Cardiovascular Disease. <i>Hypertension</i> , 2021, 78, 1232-1240.	2.7	16
110	Aortic Root Diameter and Arterial Stiffness: Conjoint Relations to the Incidence of Cardiovascular Disease in the Framingham Heart Study. <i>Hypertension</i> , 2021, 78, 1278-1286.	2.7	1
111	Association of Estimated Cardiorespiratory Fitness in Midlife With Cardiometabolic Outcomes and Mortality. <i>JAMA Network Open</i> , 2021, 4, e2131284.	5.9	13
112	Lifetime Risk of Heart Failure and Trends in Incidence Rates Among Individuals With Type 2 Diabetes Between 1995 and 2018. <i>Journal of the American Heart Association</i> , 2021, 10, e021230.	3.7	2
113	Whole-Genome Sequencing Association Analyses of Stroke and Its Subtypes in Ancestrally Diverse Populations From Trans-Omics for Precision Medicine Project. <i>Stroke</i> , 2021, , STROKEAHA120031792.	2.0	16
114	Population study of the gut microbiome: associations with diet, lifestyle, and cardiometabolic disease. <i>Genome Medicine</i> , 2021, 13, 188.	8.2	27
115	Prognostic Significance of Echocardiographic Measures of Cardiac Remodeling. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 72-81.e6.	2.8	13
116	Genome-wide association and Mendelian randomisation analysis provide insights into the pathogenesis of heart failure. <i>Nature Communications</i> , 2020, 11, 163.	12.8	466
117	Searching for parent-of-origin effects on cardiometabolic traits in imprinted genomic regions. <i>European Journal of Human Genetics</i> , 2020, 28, 646-655.	2.8	5
118	Genome-wide meta-analysis of variant-by-diuretic interactions as modulators of lipid traits in persons of European and African ancestry. <i>Pharmacogenomics Journal</i> , 2020, 20, 482-493.	2.0	4
119	Cumulative sugar-sweetened beverage consumption is associated with higher concentrations of circulating ceramides in the Framingham Offspring Cohort. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 420-428.	4.7	13
120	Whole genome sequence analysis of pulmonary function and COPD in 19,996 multi-ethnic participants. <i>Nature Communications</i> , 2020, 11, 5182.	12.8	32
121	Comprehensive Metabolic Phenotyping Refines Cardiovascular Risk in Young Adults. <i>Circulation</i> , 2020, 142, 2110-2127.	1.6	23
122	An Early-Onset Subgroup of Type 2 Diabetes: A Multigenerational, Prospective Analysis in the Framingham Heart Study. <i>Diabetes Care</i> , 2020, 43, 3086-3093.	8.6	14
123	Metabolomic signatures of cardiac remodelling and heart failure risk in the community. <i>ESC Heart Failure</i> , 2020, 7, 3707-3715.	3.1	20
124	Inherited causes of clonal haematopoiesis in 97,691 whole genomes. <i>Nature</i> , 2020, 586, 763-768.	27.8	376
125	Cardiovascular health, genetic risk, and risk of dementia in the Framingham Heart Study. <i>Neurology</i> , 2020, 95, e1341-e1350.	1.1	37
126	The association of non-alcoholic fatty liver disease and cardiac structure and function—Framingham Heart Study. <i>Liver International</i> , 2020, 40, 2445-2454.	3.9	21



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127	An update on genetic risk scores for coronary artery disease: are they useful for predicting disease risk and guiding clinical decisions?. Expert Review of Cardiovascular Therapy, 2020, 18, 443-447.	1.5	2
128	Life Course Developmental Approach to Cardiovascular Health and Cardiovascular Disease Prevention. Journal of the American College of Cardiology, 2020, 76, 2708-2711.	2.8	8
129	Association of Lower Plasma Homocysteine Concentrations with Greater Risk of All-Cause Mortality in the Community: The Framingham Offspring Study. Journal of Clinical Medicine, 2020, 9, 2016.	2.4	11
130	Association of Exhaled Carbon Monoxide With Ideal Cardiovascular Health, Circulating Biomarkers, and Incidence of Heart Failure in the Framingham Offspring Study. Journal of the American Heart Association, 2020, 9, e016762.	3.7	1
131	Association of Changes in Cardiovascular Health Metrics and Risk of Subsequent Cardiovascular Disease and Mortality. Journal of the American Heart Association, 2020, 9, e017458.	3.7	38
132	A Contemporary Approach to Hypertensive Cardiomyopathy: Reversing Left Ventricular Hypertrophy. Current Hypertension Reports, 2020, 22, 85.	3.5	13
133	Circulating testican-2 is a podocyte-derived marker of kidney health. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 25026-25035.	7.1	19
134	Eicosanoid Inflammatory Mediators Are Robustly Associated With Blood Pressure in the General Population. Journal of the American Heart Association, 2020, 9, e017598.	3.7	17
135	Sex-Specific Associations of Cardiovascular Risk Factors and Biomarkers With Incident Heart Failure. Journal of the American College of Cardiology, 2020, 76, 1455-1465.	2.8	54
136	Metabolic Architecture of Acute Exercise Response in Middle-Aged Adults in the Community. Circulation, 2020, 142, 1905-1924.	1.6	65
137	Growth Differentiation Factor 15 and NT-proBNP as Blood-Based Markers of Vascular Brain Injury and Dementia. Journal of the American Heart Association, 2020, 9, e014659.	3.7	32
138	Premature Parental Cardiovascular Disease and Subclinical Disease Burden in the Offspring. Journal of the American Heart Association, 2020, 9, e015406.	3.7	3
139	Dietary Patterns, Ceramide Ratios, and Risk of All-Cause and Cause-Specific Mortality: The Framingham Offspring Study. Journal of Nutrition, 2020, 150, 2994-3004.	2.9	18
140	Risks of Incident Cardiovascular Disease Associated With Concomitant Elevations in Lipoprotein(a) and Low-Density Lipoprotein Cholesterol The Framingham Heart Study. Journal of the American Heart Association, 2020, 9, e014711.	3.7	22
141	Clinical Associations of Vascular Stiffness, Microvascular Dysfunction, and Prevalent Cardiovascular Disease in a Black Cohort: The Jackson Heart Study. Journal of the American Heart Association, 2020, 9, e017018.	3.7	8
142	Accelerometer-assessed physical activity and incident diabetes in a population covering the adult life span: the Hispanic Community Health Study/Study of Latinos. American Journal of Clinical Nutrition, 2020, 112, 1318-1327.	4.7	7
143	Relations between plasma microRNAs, echocardiographic markers of atrial remodeling, and atrial fibrillation: Data from the Framingham Offspring study. PLoS ONE, 2020, 15, e0236960.	2.5	10
144	Dynamic incorporation of multiple in silico functional annotations empowers rare variant association analysis of large whole-genome sequencing studies at scale. Nature Genetics, 2020, 52, 969-983.	21.4	146

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145	Loss-of-function genomic variants highlight potential therapeutic targets for cardiovascular disease. <i>Nature Communications</i> , 2020, 11, 6417.	12.8	39
146	Diastolic dysfunction and cognitive impairment. <i>Alzheimer's and Dementia</i> , 2020, 16, e038487.	0.8	2
147	Radiomics of Coronary Artery Calcium in the Framingham Heart Study. <i>Radiology: Cardiothoracic Imaging</i> , 2020, 2, e190119.	2.5	22
148	Performance of the Pooled Cohort Equations to Estimate Atherosclerotic Cardiovascular Disease Risk by Body Mass Index. <i>JAMA Network Open</i> , 2020, 3, e2023242.	5.9	42
149	Clinical and Hemodynamic Associations and Prognostic Implications of Ventilatory Efficiency in Patients With Preserved Left Ventricular Systolic Function. <i>Circulation: Heart Failure</i> , 2020, 13, e006729.	3.9	40
150	Association of Cardiorespiratory Fitness and Hemodynamic Responses to Submaximal Exercise Testing With the Incidence of Chronic Kidney Disease: The Framingham Heart Study. <i>Mayo Clinic Proceedings</i> , 2020, 95, 1184-1194.	3.0	7
151	EDEM3 Modulates Plasma Triglyceride Level through Its Regulation of LRP1 Expression. <i>IScience</i> , 2020, 23, 100973.	4.1	8
152	Aptamer-Based Proteomic Platform Identifies Novel Protein Predictors of Incident Heart Failure and Echocardiographic Traits. <i>Circulation: Heart Failure</i> , 2020, 13, e006749.	3.9	26
153	Association of subclinical atherosclerosis with echocardiographic indices of cardiac remodeling: The Framingham Study. <i>PLoS ONE</i> , 2020, 15, e0233321.	2.5	4
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319	Prognosis of Prehypertension Without Progression to Hypertension. <i>Circulation</i> , 2017, 136, 1262-1264.	1.6	13
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399	Prognosis of Adults With Borderline Left Ventricular Ejection Fraction. <i>JACC: Heart Failure</i> , 2016, 4, 502-510.	4.1	49
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432	Invited Commentary: Future of Population Studies–Defining Research Priorities and Processes. <i>American Journal of Epidemiology</i> , 2015, 181, 369-371.	3.4	6

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454	Long-Term Outcomes of Secondary Atrial Fibrillation in the Community. <i>Circulation</i> , 2015, 131, 1648-1655.	1.6	154
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459	Genome-Wide Association Analysis of Plasma B-type Natriuretic Peptide in Blacks. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 122-130.	5.1	32
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470	Associations of Circulating Growth Differentiation Factor-15 and ST2 Concentrations With Subclinical Vascular Brain Injury and Incident Stroke. <i>Stroke</i> , 2015, 46, 2568-2575.	2.0	54
471	Lipophilic Statins and Aldosterone Secretion. <i>Circulation</i> , 2015, 132, 1783-1785.	1.6	5
472	Low-density-lipoprotein cholesterol concentrations and risk of incident diabetes: epidemiological and genetic insights from the Framingham Heart Study. <i>Diabetologia</i> , 2015, 58, 2774-2780.	6.3	39
473	Circulating Brain-Derived Neurotrophic Factor Concentrations and the Risk of Cardiovascular Disease in the Community. <i>Journal of the American Heart Association</i> , 2015, 4, e001544.	3.7	107
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638	Reference Limits for N-Terminal-pro-B-Type Natriuretic Peptide in Healthy Individuals (from the) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46	1.6	96
639	Genetic and Clinical Correlates of Early-Outgrowth Colony-Forming Units. Circulation: Cardiovascular Genetics, 2011, 4, 296-304.	5.1	17
640	Large-Scale Gene-Centric Analysis Identifies Novel Variants for Coronary Artery Disease. PLoS Genetics, 2011, 7, e1002260.	3.5	203
641	A comparison of strategies for analyzing dichotomous outcomes in genome-wide association studies with general pedigrees. Genetic Epidemiology, 2011, 35, 650-657.	1.3	15
642	Inflammation, kidney function and albuminuria in the Framingham Offspring cohort. Nephrology Dialysis Transplantation, 2011, 26, 920-926.	0.7	117
643	A genome-wide association study identifies novel loci associated with circulating IGF-I and IGFBP-3. Human Molecular Genetics, 2011, 20, 1241-1251.	2.9	67
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645	Association between C reactive protein and coronary heart disease: mendelian randomisation analysis based on individual participant data. BMJ: British Medical Journal, 2011, 342, d548-d548.	2.3	530
646	Cardiac Natriuretic Peptides, Obesity, and Insulin Resistance: Evidence from Two Community-Based Studies. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 3242-3249.	3.6	141
647	Circulating Testosterone and SHBG Concentrations Are Heritable in Women: The Framingham Heart Study. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E1491-E1495.	3.6	23
648	Epidemiology and clinical course of heart failure with preserved ejection fraction. European Journal of Heart Failure, 2011, 13, 18-28.	7.1	569

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650	Dietary factors and incident atrial fibrillation: the Framingham Heart Study. <i>American Journal of Clinical Nutrition</i> , 2011, 93, 261-266.	4.7	111
651	Higher aldosterone and lower N-terminal proatrial natriuretic peptide as biomarkers of salt sensitivity in the community. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2011, 18, 664-673.	2.8	12
652	Relation of Brachial and Digital Measures of Vascular Function in the Community. <i>Hypertension</i> , 2011, 57, 390-396.	2.7	330
653	Advances in the Epidemiology of Heart Failure and Left Ventricular Remodeling. <i>Circulation</i> , 2011, 124, e516-9.	1.6	62
654	Blood Pressure and the Risk of Developing Diabetes in African Americans and Whites. <i>Diabetes Care</i> , 2011, 34, 873-879.	8.6	89
655	A Systematic Assessment of Causes of Death After Heart Failure Onset in the Community. <i>Circulation: Heart Failure</i> , 2011, 4, 36-43.	3.9	122
656	Identification of <i>cis</i> - and <i>trans</i> -Acting Genetic Variants Explaining Up to Half the Variation in Circulating Vascular Endothelial Growth Factor Levels. <i>Circulation Research</i> , 2011, 109, 554-563.	4.5	72
657	Relation of Obesity to Circulating B-Type Natriuretic Peptide Concentrations in Blacks. <i>Circulation</i> , 2011, 124, 1021-1027.	1.6	52
658	Combined admixture mapping and association analysis identifies a novel blood pressure genetic locus on 5p13: contributions from the CARE consortium. <i>Human Molecular Genetics</i> , 2011, 20, 2285-2295.	2.9	77
659	Next-Generation Genome-Wide Association Studies. <i>Circulation: Cardiovascular Genetics</i> , 2011, 4, 334-336.	5.1	38
660	Association of genetic variation with systolic and diastolic blood pressure among African Americans: the Candidate Gene Association Resource study. <i>Human Molecular Genetics</i> , 2011, 20, 2273-2284.	2.9	168
661	Atrial Fibrillation and Heart Failure Parallels. <i>Critical Pathways in Cardiology</i> , 2011, 10, 46-51.	0.5	24
662	Plasma symmetric dimethylarginine reference limits from the Framingham offspring cohort. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011, 49, 1907-10.	2.3	28
663	Statins are not associated with a decrease in all cause mortality in a high-risk primary prevention setting. <i>Evidence-Based Medicine</i> , 2011, 16, 8-9.	0.6	0
664	Insulin Resistance and the Relationship of a Dyslipidemia to Coronary Heart Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 1208-1214.	2.4	93
665	N-terminal pro-B-type natriuretic peptide in early and advanced phases of obesity. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011, 49, 1539-45.	2.3	3
666	Reference Intervals for Plasma L-Arginine and the L-Arginine:Asymmetric Dimethylarginine Ratio in the Framingham Offspring Cohort. <i>Journal of Nutrition</i> , 2011, 141, 2186-2190.	2.9	63

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668	Sex Hormoneâ€“Binding Globulin, but Not Testosterone, Is Associated Prospectively and Independently With Incident Metabolic Syndrome in Men. <i>Diabetes Care</i> , 2011, 34, 2464-2470.	8.6	105
669	Association of Metabolic Dysregulation With Volumetric Brain Magnetic Resonance Imaging and Cognitive Markers of Subclinical Brain Aging in Middle-Aged Adults. <i>Diabetes Care</i> , 2011, 34, 1766-1770.	8.6	117
670	Eight Common Genetic Variants Associated with Serum DHEAS Levels Suggest a Key Role in Ageing Mechanisms. <i>PLoS Genetics</i> , 2011, 7, e1002025.	3.5	87
671	Genetic Determinants of Serum Testosterone Concentrations in Men. <i>PLoS Genetics</i> , 2011, 7, e1002313.	3.5	178
672	Genome-Wide Association Study of Coronary Heart Disease and Its Risk Factors in 8,090 African Americans: The NHLBI CARE Project. <i>PLoS Genetics</i> , 2011, 7, e1001300.	3.5	290
673	Lipid profiling identifies a triacylglycerol signature of insulin resistance and improves diabetes prediction in humans. <i>Journal of Clinical Investigation</i> , 2011, 121, 1402-1411.	8.2	537
674	Modulation of telomere length by the C677T polymorphism of the MTHFR gene and plasma folate status. <i>FASEB Journal</i> , 2011, 25, 782.12.	0.5	0
675	Duffy antigen receptor for chemokines (Darc) polymorphism regulates circulating concentrations of monocyte chemoattractant protein-1 and other inflammatory mediators. <i>Blood</i> , 2010, 115, 5289-5299.	1.4	113
676	Cross-Sectional Relations of Lipid Concentrations to Left Ventricular Structural Attributes. <i>American Journal of Cardiology</i> , 2010, 105, 1297-1299.	1.6	5
677	Relation of QRS Width in Healthy Persons to Risk of Future Permanent Pacemaker Implantation. <i>American Journal of Cardiology</i> , 2010, 106, 668-672.	1.6	23
678	Heart Failure Risk: Lessons From the Family. <i>Congestive Heart Failure</i> , 2010, 16, 139-140.	2.0	0
679	Fatty liver is associated with dyslipidemia and dysglycemia independent of visceral fat: The Framingham heart study. <i>Hepatology</i> , 2010, 51, 1979-1987.	7.3	337
680	Consent for genetic research in the Framingham Heart Study. <i>American Journal of Medical Genetics, Part A</i> , 2010, 152A, 1250-1256.	1.2	23
681	Pericardial Fat Volume Correlates With Inflammatory Markers: The Framingham Heart Study. <i>Obesity</i> , 2010, 18, 1039-1045.	3.0	68
682	Relationships of BMI to Cardiovascular Risk Factors Differ by Ethnicity. <i>Obesity</i> , 2010, 18, 1638-1645.	3.0	72
683	Abdominal Subcutaneous and Visceral Adipose Tissue and Insulin Resistance in the Framingham Heart Study. <i>Obesity</i> , 2010, 18, 2191-2198.	3.0	324
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686	Genome-wide meta-analyses identify multiple loci associated with smoking behavior. <i>Nature Genetics</i> , 2010, 42, 441-447.	21.4	1,083
687	Relation of Platelet and Leukocyte Inflammatory Transcripts to Body Mass Index in the Framingham Heart Study. <i>Circulation</i> , 2010, 122, 119-129.	1.6	121
688	Familial Aggregation of Left Ventricular Geometry and Association With Parental Heart Failure. <i>Circulation: Cardiovascular Genetics</i> , 2010, 3, 492-498.	5.1	19
689	Correlates of Echocardiographic Indices of Cardiac Remodeling Over the Adult Life Course. <i>Circulation</i> , 2010, 122, 570-578.	1.6	218
690	Clinical and Genetic Correlates of Circulating Angiopoietin-2 and Soluble Tie-2 in the Community. <i>Circulation: Cardiovascular Genetics</i> , 2010, 3, 300-306.	5.1	55
691	Relations of Biomarkers of Extracellular Matrix Remodeling to Incident Cardiovascular Events and Mortality. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 2283-2288.	2.4	50
692	Response to Letter Regarding Article, "Association of Circulating Cholesteryl Ester Transfer Protein Activity With Incidence of Cardiovascular Disease in the Community" • <i>Circulation</i> , 2010, 122, .	1.6	0
693	Association of Genome-Wide Variation With the Risk of Incident Heart Failure in Adults of European and African Ancestry. <i>Circulation: Cardiovascular Genetics</i> , 2010, 3, 256-266.	5.1	176
694	Separating the Mechanism-Based and Off-Target Actions of Cholesteryl Ester Transfer Protein Inhibitors With <i>CETP</i> Gene Polymorphisms. <i>Circulation</i> , 2010, 121, 52-62.	1.6	96
695	Prevalence, Distribution, and Risk Factor Correlates of High Pericardial and Intrathoracic Fat Depots in the Framingham Heart Study. <i>Circulation: Cardiovascular Imaging</i> , 2010, 3, 559-566.	2.6	71
696	Serum $\gamma$ -Glutamyl Transferase and Risk of Heart Failure in the Community. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 1855-1860.	2.4	83
697	Large-scale genomic studies reveal central role of ABO in sP-selectin and sICAM-1 levels. <i>Human Molecular Genetics</i> , 2010, 19, 1863-1872.	2.9	233
698	A Multi-Marker Approach to Predict Incident CKD and Microalbuminuria. <i>Journal of the American Society of Nephrology: JASN</i> , 2010, 21, 2143-2149.	6.1	91
699	Biomarkers of the Osteoprotegerin Pathway. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 1849-1854.	2.4	127
700	Circulating Insulin-Like Growth Factor-1 and Its Binding Protein-3. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 1479-1484.	2.4	81
701	Pericardial Fat Is Associated With Prevalent Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2010, 3, 345-350.	4.8	364
702	Candidate Gene Association Resource (CARE). <i>Circulation: Cardiovascular Genetics</i> , 2010, 3, 267-275.	5.1	139

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704	Association of Colony-Forming Units With Coronary Artery and Abdominal Aortic Calcification. <i>Circulation</i> , 2010, 122, 1176-1182.	1.6	21
705	Response to Letters Regarding Article, "Arterial Stiffness and Cardiovascular Events: The Framingham Heart Study". <i>Circulation</i> , 2010, 122, .	1.6	4
706	Metabolic Signatures of Exercise in Human Plasma. <i>Science Translational Medicine</i> , 2010, 2, 33ra37.	12.4	337
707	Aortic Root Remodeling Over the Adult Life Course. <i>Circulation</i> , 2010, 122, 884-890.	1.6	155
708	Association Between Familial Atrial Fibrillation and Risk of New-Onset Atrial Fibrillation. <i>JAMA - Journal of the American Medical Association</i> , 2010, 304, 2263.	7.4	257
709	Review article: Asymmetric dimethylarginine as a mediator of vascular dysfunction and a marker of cardiovascular disease and mortality: an intriguing interaction with diabetes mellitus. <i>Diabetes and Vascular Disease Research</i> , 2010, 7, 105-118.	2.0	110
710	Multimarker Approach for the Prediction of Heart Failure Incidence in the Community. <i>Circulation</i> , 2010, 122, 1700-1706.	1.6	123
711	Exhaled Carbon Monoxide and Risk of Metabolic Syndrome and Cardiovascular Disease in the Community. <i>Circulation</i> , 2010, 122, 1470-1477.	1.6	41
712	Relations of serum phosphorus levels to echocardiographic left ventricular mass and incidence of heart failure in the community. <i>European Journal of Heart Failure</i> , 2010, 12, 812-818.	7.1	89
713	Longitudinal Tracking of Left Atrial Diameter Over the Adult Life Course: Clinical Correlates in the Community. <i>Circulation</i> , 2010, 121, 667-674.	1.6	100
714	Genomic Variation Associated With Mortality Among Adults of European and African Ancestry With Heart Failure. <i>Circulation: Cardiovascular Genetics</i> , 2010, 3, 248-255.	5.1	80
715	Neck Circumference as a Novel Measure of Cardiometabolic Risk: The Framingham Heart Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 3701-3710.	3.6	337
716	Editor's Note. <i>Circulation</i> , 2010, 121, 1685-1685.	1.6	1
717	Genome-wide association identifies <i>OBFC1</i> as a locus involved in human leukocyte telomere biology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 9293-9298.	7.1	244
718	Multiple marker approach to risk stratification in patients with stable coronary artery disease. <i>European Heart Journal</i> , 2010, 31, 3024-3031.	2.2	97
719	Validation of the Health ABC Heart Failure Model for Incident Heart Failure Risk Prediction. <i>Circulation: Heart Failure</i> , 2010, 3, 495-502.	3.9	57
720	Distribution and Categorization of Left Ventricular Measurements in the General Population. <i>Circulation: Cardiovascular Imaging</i> , 2010, 3, 604-613.	2.6	53

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722	Interpreting Metabolomic Profiles using Unbiased Pathway Models. <i>PLoS Computational Biology</i> , 2010, 6, e1000692.	3.2	52
723	Relations of Biomarkers of Distinct Pathophysiological Pathways and Atrial Fibrillation Incidence in the Community. <i>Circulation</i> , 2010, 121, 200-207.	1.6	243
724	Corrigendum to: 'Vascular endothelial growth factor, its soluble receptor, and hepatocyte growth factor: clinical and genetic correlates and association with vascular function'. <i>European Heart Journal</i> , 2010, 31, 2557-2557.	2.2	0
725	Validation of an Atrial Fibrillation Risk Algorithm in Whites and African Americans. <i>Archives of Internal Medicine</i> , 2010, 170, 1909-17.	3.8	120
726	Free Testosterone Levels Are Associated with Mobility Limitation and Physical Performance in Community-Dwelling Men: The Framingham Offspring Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 2790-2799.	3.6	130
727	Hemodynamic Correlates of Blood Pressure Across the Adult Age Spectrum. <i>Circulation</i> , 2010, 122, 1379-1386.	1.6	285
728	Associations of Long-Term and Early Adult Atherosclerosis Risk Factors With Aortic and Mitral Valve Calcium. <i>Journal of the American College of Cardiology</i> , 2010, 55, 2491-2498.	2.8	91
729	Adiposity, Cardiometabolic Risk, and Vitamin D Status: The Framingham Heart Study. <i>Diabetes</i> , 2010, 59, 242-248.	0.6	437
730	Association of matrix metalloproteinases with MRI indices of brain ischemia and aging. <i>Neurobiology of Aging</i> , 2010, 31, 2128-2135.	3.1	30
731	Lack of association between serum magnesium and the risks of hypertension and cardiovascular disease. <i>American Heart Journal</i> , 2010, 160, 715-720.	2.7	64
732	C-reactive protein concentration and risk of coronary heart disease, stroke, and mortality: an individual participant meta-analysis. <i>Lancet, The</i> , 2010, 375, 132-140.	13.7	1,946
733	Diabetes mellitus, fasting blood glucose concentration, and risk of vascular disease: a collaborative meta-analysis of 102 prospective studies. <i>Lancet, The</i> , 2010, 375, 2215-2222.	13.7	3,807
734	Triglyceride-mediated pathways and coronary disease: collaborative analysis of 101 studies. <i>Lancet, The</i> , 2010, 375, 1634-1639.	13.7	606
735	Common genetic determinants of vitamin D insufficiency: a genome-wide association study. <i>Lancet, The</i> , 2010, 376, 180-188.	13.7	1,385
736	Thyroid Function and Left Ventricular Structure and Function in the Framingham Heart Study. <i>Thyroid</i> , 2010, 20, 369-373.	4.5	72
737	Statistical methods for assessment of added usefulness of new biomarkers. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010, 48, 1703-1711.	2.3	287
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740	Association of Leukocyte Telomere Length With Echocardiographic Left Ventricular Mass. Circulation, 2009, 120, 1195-1202.	1.6	63
741	Relations of Matrix Remodeling Biomarkers to Blood Pressure Progression and Incidence of Hypertension in the Community. Circulation, 2009, 119, 1101-1107.	1.6	58
742	Patterns of Abdominal Fat Distribution. Diabetes Care, 2009, 32, 481-485.	8.6	152
743	Association of Parental Obesity With Concentrations of Select Systemic Biomarkers in Nonobese Offspring. Diabetes, 2009, 58, 134-137.	0.6	29
744	Association of Lifestyle Factors With Abdominal Subcutaneous and Visceral Adiposity. Diabetes Care, 2009, 32, 505-510.	8.6	96
745	Long-term Outcomes in Individuals With Prolonged PR Interval or First-Degree Atrioventricular Block. JAMA - Journal of the American Medical Association, 2009, 301, 2571.	7.4	480
746	Relations of Lipid Concentrations to Heart Failure Incidence. Circulation, 2009, 120, 2345-2351.	1.6	120
747	Epidemiology of Incident Heart Failure in a Contemporary Elderly Cohort. Archives of Internal Medicine, 2009, 169, 708.	3.8	161
748	Summary of Recent Articles of Interest. Circulation: Cardiovascular Genetics, 2009, 2, 298-302.	5.1	0
749	Brachial artery diameter, blood flow and flow-mediated dilation in sleep-disordered breathing. Vascular Medicine, 2009, 14, 351-360.	1.5	38
750	Summary of Recent Articles of Interest. Circulation: Cardiovascular Genetics, 2009, 2, 90-94.	5.1	0
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752	Single Versus Combined Blood Pressure Components and Risk for Cardiovascular Disease. Circulation, 2009, 119, 243-250.	1.6	287
753	Commentary: C-reactive protein and risk prediction--moving beyond associations to assessing predictive utility and clinical usefulness. International Journal of Epidemiology, 2009, 38, 231-234.	1.9	7
754	A Risk Score for Risk Factors. Hypertension, 2009, 54, 454-456.	2.7	8
755	Vascular endothelial growth factor, its soluble receptor, and hepatocyte growth factor: clinical and genetic correlates and association with vascular function. European Heart Journal, 2009, 30, 1121-1127.	2.2	61
756	The Relation of Genetic and Environmental Factors to Systemic Inflammatory Biomarker Concentrations. Circulation: Cardiovascular Genetics, 2009, 2, 229-237.	5.1	58



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758	Arterial Stiffness in Mild-to-Moderate CKD. Journal of the American Society of Nephrology: JASN, 2009, 20, 2044-2053.	6.1	127
759	Association of the Endogenous Nitric Oxide Synthase Inhibitor ADMA With Carotid Artery Intimal Media Thickness in the Framingham Heart Study Offspring Cohort. Stroke, 2009, 40, 2715-2719.	2.0	44
760	Association of Plasma ADMA Levels With MRI Markers of Vascular Brain Injury. Stroke, 2009, 40, 2959-2964.	2.0	77
761	Associations of Serum Adiponectin with Skeletal Muscle Morphology and Insulin Sensitivity. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 953-957.	3.6	24
762	NRXN3 Is a Novel Locus for Waist Circumference: A Genome-Wide Association Study from the CHARGE Consortium. PLoS Genetics, 2009, 5, e1000539.	3.5	230
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766	Association between arterial stiffness and variations in oestrogen-related genes. Journal of Human Hypertension, 2009, 23, 636-644.	2.2	26
767	Association of Plasma Leptin Levels With Incident Alzheimer Disease and MRI Measures of Brain Aging. JAMA - Journal of the American Medical Association, 2009, 302, 2565.	7.4	363
768	Serum Resistin Concentrations and Risk of New Onset Heart Failure in Older Persons. Arteriosclerosis, Thrombosis, and Vascular Biology, 2009, 29, 1144-1149.	2.4	74
769	Multimarker Approach to Evaluate Correlates of Vascular Stiffness. Circulation, 2009, 119, 37-43.	1.6	107
770	Summary of Recent Articles of Interest. Circulation: Cardiovascular Genetics, 2009, 2, 205-208.	5.1	0
771	Thyroid Function and Alzheimer's Disease. Journal of Alzheimer's Disease, 2009, 16, 503-507.	2.6	92
772	Plasma Leptin Levels and Incidence of Heart Failure, Cardiovascular Disease, and Total Mortality in Elderly Individuals. Diabetes Care, 2009, 32, 612-616.	8.6	94
773	Asymmetric Dimethylarginine Reference Intervals Determined with Liquid Chromatography-Tandem Mass Spectrometry: Results from the Framingham Offspring Cohort. Clinical Chemistry, 2009, 55, 1539-1545.	3.2	51
774	Longitudinal Tracking of Left Ventricular Mass Over the Adult Life Course. Circulation, 2009, 119, 3085-3092.	1.6	168

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775	Association of Circulating Cholesteryl Ester Transfer Protein Activity With Incidence of Cardiovascular Disease in the Community. <i>Circulation</i> , 2009, 120, 2414-2420.	1.6	121
776	Relation of Disease Pathogenesis and Risk Factors to Heart Failure With Preserved or Reduced Ejection Fraction. <i>Circulation</i> , 2009, 119, 3070-3077.	1.6	588
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778	Adverse Consequences of the 50% Misconception. <i>American Journal of Cardiology</i> , 2009, 103, 426-427.	1.6	22
779	Relation of Multiple Inflammatory Biomarkers to Incident Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2009, 104, 92-96.	1.6	131
780	Relation of Subcutaneous and Visceral Adipose Tissue to Coronary and Abdominal Aortic Calcium (from the Framingham Heart Study). <i>American Journal of Cardiology</i> , 2009, 104, 543-547.	1.6	49
781	Relation of Serum Leptin With Cardiac Mass and Left Atrial Dimension in Individuals >70 Years of Age. <i>American Journal of Cardiology</i> , 2009, 104, 602-605.	1.6	31
782	Is Age Really a Non-Modifiable Cardiovascular Risk Factor?. <i>American Journal of Cardiology</i> , 2009, 104, 1307-1310.	1.6	31
783	Response to "Net reclassification improvement and decision theory" by Vickers et al.. <i>Statistics in Medicine</i> , 2009, 28, 526-528.	1.6	3
784	Genetic and non-genetic correlates of vitamins K and D. <i>European Journal of Clinical Nutrition</i> , 2009, 63, 458-464.	2.9	187
785	Association of common variants in NPPA and NPPB with circulating natriuretic peptides and blood pressure. <i>Nature Genetics</i> , 2009, 41, 348-353.	21.4	361
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789	Visceral and Subcutaneous Adiposity and Brachial Artery Vasodilator Function. <i>Obesity</i> , 2009, 17, 2054-2059.	3.0	59
790	Prevalence, Clinical Correlates, and Prognosis of Discrete Upper Septal Thickening on Echocardiography: The Framingham Heart Study. <i>Echocardiography</i> , 2009, 26, 247-253.	0.9	65
791	Continuing Medical Education Program in Echocardiography. <i>Echocardiography</i> , 2009, 26, 246-246.	0.9	0
792	Association between SNP Heterozygosity and Quantitative Traits in the Framingham Heart Study. <i>Annals of Human Genetics</i> , 2009, 73, 465-473.	0.8	17

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794	Breastfeeding in Infancy and Adult Cardiovascular Disease Risk Factors. American Journal of Medicine, 2009, 122, 656-663.e1.	1.5	80
795	Resistin, Adiponectin, and Risk of Heart Failure. Journal of the American College of Cardiology, 2009, 53, 754-762.	2.8	239
796	Epidemiology of Left Ventricular False Tendons: Clinical Correlates in the Framingham Heart Study. Journal of the American Society of Echocardiography, 2009, 22, 739-745.	2.8	36
797	Cross-sectional relations of multiple inflammatory biomarkers to peripheral arterial disease: The Framingham Offspring Study. Atherosclerosis, 2009, 203, 509-514.	0.8	61
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