

Vanessa Xanthakis

List of Publications by Citations

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

97
papers

2,959
citations

31
h-index

53
g-index

107
ext. papers

3,709
ext. citations

7.2
avg, IF

5.06
L-index

#	Paper	IF	Citations
97	Prognostic utility of novel biomarkers of cardiovascular stress: the Framingham Heart Study. <i>Circulation</i> , 2012 , 126, 1596-604	16.7	334
96	Plasma asymmetric dimethylarginine and incidence of cardiovascular disease and death in the community. <i>Circulation</i> , 2009 , 119, 1592-600	16.7	270
95	Correlates of echocardiographic indices of cardiac remodeling over the adult life course: longitudinal observations from the Framingham Heart Study. <i>Circulation</i> , 2010 , 122, 570-8	16.7	162
94	Longitudinal tracking of left ventricular mass over the adult life course: clinical correlates of short- and long-term change in the Framingham offspring study. <i>Circulation</i> , 2009 , 119, 3085-92	16.7	134
93	Ideal cardiovascular health: associations with biomarkers and subclinical disease and impact on incidence of cardiovascular disease in the Framingham Offspring Study. <i>Circulation</i> , 2014 , 130, 1676-83	16.7	128
92	Aortic root remodeling over the adult life course: longitudinal data from the Framingham Heart Study. <i>Circulation</i> , 2010 , 122, 884-90	16.7	119
91	Epidemiology of Left Ventricular Systolic Dysfunction and Heart Failure in the Framingham Study: An Echocardiographic Study Over 3 Decades. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 1-11	8.4	95
90	Blood pressure tracking over the adult life course: patterns and correlates in the Framingham heart study. <i>Hypertension</i> , 2012 , 60, 1393-9	8.5	89
89	Ceramide Remodeling and Risk of Cardiovascular Events and Mortality. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	78
88	Circulating insulin-like growth factor-1 and its binding protein-3: metabolic and genetic correlates in the community. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010 , 30, 1479-84	9.4	72
87	Longitudinal tracking of left atrial diameter over the adult life course: Clinical correlates in the community. <i>Circulation</i> , 2010 , 121, 667-74	16.7	70
86	Association of Ideal Cardiovascular Health With Vascular Brain Injury and Incident Dementia. <i>Stroke</i> , 2016 , 47, 1201-6	6.7	62
85	Association of sex steroids, gonadotrophins, and their trajectories with clinical cardiovascular disease and all-cause mortality in elderly men from the Framingham Heart Study. <i>Clinical Endocrinology</i> , 2013 , 78, 629-34	3.4	59
84	Association of novel biomarkers of cardiovascular stress with left ventricular hypertrophy and dysfunction: implications for screening. <i>Journal of the American Heart Association</i> , 2013 , 2, e000399	6	58
83	Identification of cis- and trans-acting genetic variants explaining up to half the variation in circulating vascular endothelial growth factor levels. <i>Circulation Research</i> , 2011 , 109, 554-63	15.7	57
82	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, 2186-90	4.1	56
81	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> , 2009 , 30, 1121-7	9.5	52

80	Aldosterone, C-reactive protein, and plasma B-type natriuretic peptide are associated with the development of metabolic syndrome and longitudinal changes in metabolic syndrome components: findings from the Jackson Heart Study. <i>Diabetes Care</i> , 2013 , 36, 3084-92	14.6	48
79	Cardiometabolic correlates and heritability of fetuin-A, retinol-binding protein 4, and fatty-acid binding protein 4 in the Framingham Heart Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, E1943-7	5.6	47
78	Prevalence, Neurohormonal Correlates, and Prognosis of Heart Failure Stages in the Community. <i>JACC: Heart Failure</i> , 2016 , 4, 808-815	7.9	46
77	Asymmetric dimethylarginine reference intervals determined with liquid chromatography-tandem mass spectrometry: results from the Framingham offspring cohort. <i>Clinical Chemistry</i> , 2009 , 55, 1539-45	5.5	44
76	Association of the endogenous nitric oxide synthase inhibitor ADMA with carotid artery intimal media thickness in the Framingham Heart Study offspring cohort. <i>Stroke</i> , 2009 , 40, 2715-9	6.7	40
75	Twenty-Year Trends in the American Heart Association Cardiovascular Health Score and Impact on Subclinical and Clinical Cardiovascular Disease: The Framingham Offspring Study. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	40
74	Trajectories of Blood Lipid Concentrations Over the Adult Life Course and Risk of Cardiovascular Disease and All-Cause Mortality: Observations From the Framingham Study Over 35 Years. <i>Journal of the American Heart Association</i> , 2019 , 8, e011433	6	39
73	Interrelations Between Arterial Stiffness, Target Organ Damage, and Cardiovascular Disease Outcomes. <i>Journal of the American Heart Association</i> , 2019 , 8, e012141	6	39
72	Clinical and genetic correlates of circulating angiotensin-converting enzyme 2 and soluble Tie-2 in the community. <i>Circulation: Cardiovascular Genetics</i> , 2010 , 3, 300-6		39
71	Genome-wide association study of L-arginine and dimethylarginines reveals novel metabolic pathway for symmetric dimethylarginine. <i>Circulation: Cardiovascular Genetics</i> , 2014 , 7, 864-72		38
70	Development and Validation of Risk Prediction Models for Cardiovascular Events in Black Adults: The Jackson Heart Study Cohort. <i>JAMA Cardiology</i> , 2016 , 1, 15-25	16.2	37
69	Natural History of Obesity Subphenotypes: Dynamic Changes Over Two Decades and Prognosis in the Framingham Heart Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 738-752	5.6	34
68	Cardiovascular Health Status and Incidence of Heart Failure in the Framingham Offspring Study. <i>Circulation: Heart Failure</i> , 2016 , 9, e002416	7.6	33
67	Relations between subclinical disease markers and type 2 diabetes, metabolic syndrome, and incident cardiovascular disease: the Jackson Heart Study. <i>Diabetes Care</i> , 2015 , 38, 1082-8	14.6	31
66	Aldosterone and the risk of hypertension. <i>Current Hypertension Reports</i> , 2013 , 15, 102-7	4.7	29
65	Implications of the US cholesterol guidelines on eligibility for statin therapy in the community: comparison of observed and predicted risks in the Framingham Heart Study Offspring Cohort. <i>Journal of the American Heart Association</i> , 2015 , 4,	6	28
64	Plasma Fibroblast Growth Factor 23: Clinical Correlates and Association With Cardiovascular Disease and Mortality in the Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	28
63	Association of the Duration of Ideal Cardiovascular Health Through Adulthood With Cardiometabolic Outcomes and Mortality in the Framingham Offspring Study. <i>JAMA Cardiology</i> , 2020 , 5, 549-556	16.2	26

62	Circulating vascular growth factors and central hemodynamic load in the community. <i>Hypertension</i> , 2012 , 59, 773-9	8.5	25
61	Plasma symmetric dimethylarginine reference limits from the Framingham offspring cohort. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011 , 49, 1907-10	5.9	23
60	Left Ventricular Diastolic Dysfunction in the Community: Impact of Diagnostic Criteria on the Burden, Correlates, and Prognosis. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	20
59	Association of Circulating Ceramides With Cardiac Structure and Function in the Community: The Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2019 , 8, e013050	6	19
58	Proteomic and Metabolomic Correlates of Healthy Dietary Patterns: The Framingham Heart Study. <i>Nutrients</i> , 2020 , 12,	6.7	17
57	Association of Circulating Tissue Inhibitor of Metalloproteinases-1 and Procollagen Type III Aminoterminal Peptide Levels With Incident Heart Failure and Chronic Kidney Disease. <i>Journal of the American Heart Association</i> , 2019 , 8, e011426	6	16
56	Assessing the incremental predictive performance of novel biomarkers over standard predictors. <i>Statistics in Medicine</i> , 2014 , 33, 2577-84	2.3	15
55	Association of Variability in Body Mass Index and Metabolic Health With Cardiometabolic Disease Risk. <i>Journal of the American Heart Association</i> , 2019 , 8, e010793	6	14
54	Familial Clustering of Aortic Size, Aneurysms, and Dissections in the Community. <i>Circulation</i> , 2020 , 142, 920-928	16.7	14
53	Cardiovascular health, genetic risk, and risk of dementia in the Framingham Heart Study. <i>Neurology</i> , 2020 , 95, e1341-e1350	6.5	14
52	Clinical correlates and prognostic significance of change in standardized left ventricular mass in a community-based cohort of African Americans. <i>Journal of the American Heart Association</i> , 2015 , 4,	6	13
51	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	7.6	13
50	Association of exhaled carbon monoxide with subclinical cardiovascular disease and their conjoint impact on the incidence of cardiovascular outcomes. <i>European Heart Journal</i> , 2014 , 35, 2980-7	9.5	13
49	Comorbidities and Cardiometabolic Disease: Relationship With Longitudinal Changes in Diastolic Function. <i>JACC: Heart Failure</i> , 2018 , 6, 317-325	7.9	12
48	Association of Circulating Adipokines With Echocardiographic Measures of Cardiac Structure and Function in a Community-Based Cohort. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	12
47	Prognosis of Prehypertension Without Progression to Hypertension. <i>Circulation</i> , 2017 , 136, 1262-1264	16.7	10
46	Circulating ceramide ratios and risk of vascular brain aging and dementia. <i>Annals of Clinical and Translational Neurology</i> , 2020 , 7, 160-168	5.3	10
45	Performance of the Pooled Cohort Equations to Estimate Atherosclerotic Cardiovascular Disease Risk by Body Mass Index. <i>JAMA Network Open</i> , 2020 , 3, e2023242	10.4	9

44	Multilevel modeling versus cross-sectional analysis for assessing the longitudinal tracking of cardiovascular risk factors over time. <i>Statistics in Medicine</i> , 2013 , 32, 5028-38	2.3	9
43	Plasma asymmetric dimethylarginine, L-arginine and left ventricular structure and function in a community-based sample. <i>Atherosclerosis</i> , 2009 , 204, 282-7	3.1	9
42	Dietary Patterns, Ceramide Ratios, and Risk of All-Cause and Cause-Specific Mortality: The Framingham Offspring Study. <i>Journal of Nutrition</i> , 2020 , 150, 2994-3004	4.1	9
41	Heritability of Mitral Regurgitation: Observations From the Framingham Heart Study and Swedish Population. <i>Circulation: Cardiovascular Genetics</i> , 2017 , 10,		8
40	Prognostic Significance of Echocardiographic Measures of Cardiac Remodeling. <i>Journal of the American Society of Echocardiography</i> , 2020 , 33, 72-81.e6	5.8	8
39	Biomarkers for the prediction of venous thromboembolism in the community. <i>Thrombosis Research</i> , 2016 , 145, 34-9	8.2	8
38	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	7	7
37	Left Ventricular Mass and Incident Chronic Kidney Disease. <i>Hypertension</i> , 2020 , 75, 702-706	8.5	6
36	Genetic Architecture of Circulating Very-Long-Chain (C24:0 and C22:0) Ceramide Concentrations. <i>Journal of Lipid and Atherosclerosis</i> , 2020 , 9, 172-183	3	6
35	Associations of accelerometer-measured physical activity and sedentary time with chronic kidney disease: The Framingham Heart Study. <i>PLoS ONE</i> , 2020 , 15, e0234825	3.7	5
34	Risk factor-based subphenotyping of heart failure in the community. <i>PLoS ONE</i> , 2019 , 14, e0222886	3.7	5
33	Association of Blood Pressure Responses to Submaximal Exercise in Midlife With the Incidence of Cardiovascular Outcomes and All-Cause Mortality: The Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2020 , 9, e015554	6	4
32	Joint influences of obesity, diabetes, and hypertension on indices of ventricular remodeling: Findings from the community-based Framingham Heart Study. <i>PLoS ONE</i> , 2020 , 15, e0243199	3.7	4
31	Conjoint Associations of Adherence to Physical Activity and Dietary Guidelines With Cardiometabolic Health: The Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2021 , 10, e019800	6	4
30	Arterial Stiffness and Long-Term Risk of Health Outcomes: The FHS.. <i>Hypertension</i> , 2022 , HYPERTENSIONAHA12118776	8.5	4
29	Association of Lower Plasma Homocysteine Concentrations with Greater Risk of All-Cause Mortality in the Community: The Framingham Offspring Study. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	3
28	Premature Parental Cardiovascular Disease and Subclinical Disease Burden in the Offspring. <i>Journal of the American Heart Association</i> , 2020 , 9, e015406	6	3
27	Prognostic Significance of Echocardiographic Measures of Cardiac Remodeling in the Community. <i>Current Cardiology Reports</i> , 2021 , 23, 86	4.2	3

26	Associations of the Mediterranean-Dietary Approaches to Stop Hypertension Intervention for Neurodegenerative Delay diet with cardiac remodelling in the community: the Framingham Heart Study. <i>British Journal of Nutrition</i> , 2021 , 126, 1888-1896	3.6	3
25	Association of subclinical atherosclerosis with echocardiographic indices of cardiac remodeling: The Framingham Study. <i>PLoS ONE</i> , 2020 , 15, e0233321	3.7	2
24	Lifetime Risk of Heart Failure Among Participants in the Framingham Study.. <i>Journal of the American College of Cardiology</i> , 2022 , 79, 250-263	15.1	2
23	Arteriosclerosis, Atherosclerosis, and Cardiovascular Health: Joint Relations to the Incidence of Cardiovascular Disease. <i>Hypertension</i> , 2021 , 78, 1232-1240	8.5	2
22	Association of Estimated Cardiorespiratory Fitness in Midlife With Cardiometabolic Outcomes and Mortality. <i>JAMA Network Open</i> , 2021 , 4, e2131284	10.4	2
21	Association of Blood Pressure and Heart Rate Responses to Submaximal Exercise With Incident Heart Failure: The Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2021 , 10, e019466	6	2
20	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	3.7	2
19	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	6.4	1
18	Adherence to a Mediterranean-Style Dietary Pattern and Cancer Risk in a Prospective Cohort Study. <i>Nutrients</i> , 2021 , 13,	6.7	1
17	Association of Exhaled Carbon Monoxide With Ideal Cardiovascular Health, Circulating Biomarkers, and Incidence of Heart Failure in the Framingham Offspring Study. <i>Journal of the American Heart Association</i> , 2020 , 9, e016762	6	1
16	Circulating growth factors and cardiac remodeling in the community: The Framingham Heart Study. <i>International Journal of Cardiology</i> , 2021 , 329, 217-224	3.2	1
15	Association of Mildly Reduced Kidney Function With Cardiovascular Disease: The Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2021 , 10, e020301	6	1
14	Associations of circulating dimethylarginines with the metabolic syndrome in the Framingham Offspring study. <i>PLoS ONE</i> , 2021 , 16, e0254577	3.7	1
13	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	3	1
12	Hypertension-Mediated Organ Damage: Prevalence, Correlates, and Prognosis in the Community.. <i>Hypertension</i> , 2022 , 79, 505-515	8.5	0
11	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	8.5	0
10	Shared Genetic and Environmental Architecture of Cardiac Phenotypes Assessed via Echocardiography: The Framingham Heart Study. <i>Circulation Genomic and Precision Medicine</i> , 2021 , 14, e003244	5.2	0
9	Prevalence, Predictors, Progression, and Prognosis of Hypertension Subtypes in the Framingham Heart Study.. <i>Journal of the American Heart Association</i> , 2022 , e024202	6	0

- 8 Association of orthostatic blood pressure response with incident heart failure: The Framingham Heart Study.. *PLoS ONE*, **2022**, 17, e0267057 3.7 ○
- 7 Association of lung diffusion capacity with cardiac remodeling and risk of heart failure: The Framingham heart study. *PLoS ONE*, **2021**, 16, e0246355 3.7
- 6 Joint influences of obesity, diabetes, and hypertension on indices of ventricular remodeling: Findings from the community-based Framingham Heart Study **2020**, 15, e0243199
- 5 Joint influences of obesity, diabetes, and hypertension on indices of ventricular remodeling: Findings from the community-based Framingham Heart Study **2020**, 15, e0243199
- 4 Joint influences of obesity, diabetes, and hypertension on indices of ventricular remodeling: Findings from the community-based Framingham Heart Study **2020**, 15, e0243199
- 3 Joint influences of obesity, diabetes, and hypertension on indices of ventricular remodeling: Findings from the community-based Framingham Heart Study **2020**, 15, e0243199
- 2 Notable paradoxical phenomena in associations between cardiovascular health score, subclinical and clinical cardiovascular disease in the community: The Framingham Heart Study.. *PLoS ONE*, **2022**, 17, e0267267 3.7
- 1 Multi-system trajectories and the incidence of heart failure in the Framingham Offspring Study. *PLoS ONE*, **2022**, 17, e0268576 3.7