Vanessa Xanthakis

List of Publications by Year in Descending Order

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	Lifetime Risk of Heart Failure Among Participants in the Framingham Study.. *Journal of the American College of Cardiology*, **2022**, 79, 250-263	15.1	2
96	Hypertension-Mediated Organ Damage: Prevalence, Correlates, and Prognosis in the Community.. *Hypertension*, **2022**, 79, 505-515	8.5	0
95	Arterial Stiffness and Long-Term Risk of Health Outcomes: The FHS.. *Hypertension*, **2022**, HYPERTENSIONAHA1211877	8.5	4
94	Prevalence, Predictors, Progression, and Prognosis of Hypertension Subtypes in the Framingham Heart Study.. *Journal of the American Heart Association*, **2022**, e024202	6	0
93	Association of orthostatic blood pressure response with incident heart failure: The Framingham Heart Study.. *PLoS ONE*, **2022**, 17, e0267057	3.7	0
92	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	
91	Multi-system trajectories and the incidence of heart failure in the Framingham Offspring Study. *PLoS ONE*, **2022**, 17, e0268576	3.7	
90	Adherence to a Mediterranean-Style Dietary Pattern and Cancer Risk in a Prospective Cohort Study. *Nutrients*, **2021**, 13,	6.7	1
89	Arteriosclerosis, Atherosclerosis, and Cardiovascular Health: Joint Relations to the Incidence of Cardiovascular Disease. *Hypertension*, **2021**, 78, 1232-1240	8.5	2
88	Aortic Root Diameter and Arterial Stiffness: Conjoint Relations to the Incidence of Cardiovascular Disease in the Framingham Heart Study. *Hypertension*, **2021**, 78, 1278-1286	8.5	0
87	Association of Estimated Cardiorespiratory Fitness in Midlife With Cardiometabolic Outcomes and Mortality. *JAMA Network Open*, **2021**, 4, e2131284	10.4	2
86	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	6	2
85	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	6	4
84	Shared Genetic and Environmental Architecture of Cardiac Phenotypes Assessed via Echocardiography: The Framingham Heart Study. *Circulation Genomic and Precision Medicine*, **2021**, 14, e003244	5.2	0
83	Circulating growth factors and cardiac remodeling in the community: The Framingham Heart Study. *International Journal of Cardiology*, **2021**, 329, 217-224	3.2	1
82	Biomarkers representing key aging-related biological pathways are associated with subclinical atherosclerosis and all-cause mortality: The Framingham Study. *PLoS ONE*, **2021**, 16, e0251308	3.7	2
81	Prognostic Significance of Echocardiographic Measures of Cardiac Remodeling in the Community. *Current Cardiology Reports*, **2021**, 23, 86	4.2	3

80	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	3.6	3
79	Association of lung diffusion capacity with cardiac remodeling and risk of heart failure: The Framingham heart study. *PLoS ONE*, **2021**, 16, e0246355	3.7	
78	Association of Mildly Reduced Kidney Function With Cardiovascular Disease: The Framingham Heart Study. *Journal of the American Heart Association*, **2021**, 10, e020301	6	1
77	Associations of circulating dimethylarginines with the metabolic syndrome in the Framingham Offspring study. *PLoS ONE*, **2021**, 16, e0254577	3.7	1
76	Feasibility, Methodology, and Interpretation of Broad-Scale Assessment of Cardiorespiratory Fitness in a Large Community-Based Sample. *American Journal of Cardiology*, **2021**, 157, 56-63	3	1
75	Performance of the Pooled Cohort Equations to Estimate Atherosclerotic Cardiovascular Disease Risk by Body Mass Index. *JAMA Network Open*, **2020**, 3, e2023242	10.4	9
74	Clinical and Hemodynamic Associations and Prognostic Implications of Ventilatory Efficiency in Patients With Preserved Left Ventricular Systolic Function. *Circulation: Heart Failure*, **2020**, 13, e006729	7.6	13
73	Association of Cardiorespiratory Fitness and Hemodynamic Responses to Submaximal Exercise Testing With the Incidence of Chronic Kidney Disease: The Framingham Heart Study. *Mayo Clinic Proceedings*, **2020**, 95, 1184-1194	6.4	1
72	Association of subclinical atherosclerosis with echocardiographic indices of cardiac remodeling: The Framingham Study. *PLoS ONE*, **2020**, 15, e0233321	3.7	2
71	Associations of accelerometer-measured physical activity and sedentary time with chronic kidney disease: The Framingham Heart Study. *PLoS ONE*, **2020**, 15, e0234825	3.7	5
70	Association of the Duration of Ideal Cardiovascular Health Through Adulthood With Cardiometabolic Outcomes and Mortality in the Framingham Offspring Study. *JAMA Cardiology*, **2020**, 5, 549-556	16.2	26
69	Familial Clustering of Aortic Size, Aneurysms, and Dissections in the Community. *Circulation*, **2020**, 142, 920-928	16.7	14
68	Circulating ceramide ratios and risk of vascular brain aging and dementia. *Annals of Clinical and Translational Neurology*, **2020**, 7, 160-168	5.3	10
67	Left Ventricular Mass and Incident Chronic Kidney Disease. *Hypertension*, **2020**, 75, 702-706	8.5	6
66	Association of Blood Pressure Responses to Submaximal Exercise in Midlife With the Incidence of Cardiovascular Outcomes and All-Cause Mortality: The Framingham Heart Study. *Journal of the American Heart Association*, **2020**, 9, e015554	6	4
65	Genetic Architecture of Circulating Very-Long-Chain (C24:0 and C22:0) Ceramide Concentrations. *Journal of Lipid and Atherosclerosis*, **2020**, 9, 172-183	3	6
64	Proteomic and Metabolomic Correlates of Healthy Dietary Patterns: The Framingham Heart Study. *Nutrients*, **2020**, 12,	6.7	17
63	Joint influences of obesity, diabetes, and hypertension on indices of ventricular remodeling: Findings from the community-based Framingham Heart Study. *PLoS ONE*, **2020**, 15, e0243199	3.7	4

62	Prognostic Significance of Echocardiographic Measures of Cardiac Remodeling. *Journal of the American Society of Echocardiography*, **2020**, 33, 72-81.e6	5.8	8
61	Cumulative sugar-sweetened beverage consumption is associated with higher concentrations of circulating ceramides in the Framingham Offspring Cohort. *American Journal of Clinical Nutrition*, **2020**, 111, 420-428	7	7
60	Cardiovascular health, genetic risk, and risk of dementia in the Framingham Heart Study. *Neurology*, **2020**, 95, e1341-e1350	6.5	14
59	Association of Lower Plasma Homoarginine Concentrations with Greater Risk of All-Cause Mortality in the Community: The Framingham Offspring Study. *Journal of Clinical Medicine*, **2020**, 9,	5.1	3
58	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	6	1
57	Premature Parental Cardiovascular Disease and Subclinical Disease Burden in the Offspring. *Journal of the American Heart Association*, **2020**, 9, e015406	6	3
56	Dietary Patterns, Ceramide Ratios, and Risk of All-Cause and Cause-Specific Mortality: The Framingham Offspring Study. *Journal of Nutrition*, **2020**, 150, 2994-3004	4.1	9
55	Joint influences of obesity, diabetes, and hypertension on indices of ventricular remodeling: Findings from the community-based Framingham Heart Study **2020**, 15, e0243199		
54	Joint influences of obesity, diabetes, and hypertension on indices of ventricular remodeling: Findings from the community-based Framingham Heart Study **2020**, 15, e0243199		
53	Joint influences of obesity, diabetes, and hypertension on indices of ventricular remodeling: Findings from the community-based Framingham Heart Study **2020**, 15, e0243199		
52	Joint influences of obesity, diabetes, and hypertension on indices of ventricular remodeling: Findings from the community-based Framingham Heart Study **2020**, 15, e0243199		
51	Association of Circulating Ceramides With Cardiac Structure and Function in the Community: The Framingham Heart Study. *Journal of the American Heart Association*, **2019**, 8, e013050	6	19
50	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. *Journal of the American Heart Association*, **2019**, 8, e011433	6	39
49	Association of Variability in Body Mass Index and Metabolic Health With Cardiometabolic Disease Risk. *Journal of the American Heart Association*, **2019**, 8, e010793	6	14
48	Association of Circulating Tissue Inhibitor of Metalloproteinases-1 and Procollagen Type III Aminoterminal Peptide Levels With Incident Heart Failure and Chronic Kidney Disease. *Journal of the American Heart Association*, **2019**, 8, e011426	6	16
47	Interrelations Between Arterial Stiffness, Target Organ Damage, and Cardiovascular Disease Outcomes. *Journal of the American Heart Association*, **2019**, 8, e012141	6	39
46	Risk factor-based subphenotyping of heart failure in the community. *PLoS ONE*, **2019**, 14, e0222886	3.7	5
45	Natural History of Obesity Subphenotypes: Dynamic Changes Over Two Decades and Prognosis in the Framingham Heart Study. *Journal of Clinical Endocrinology and Metabolism*, **2019**, 104, 738-752	5.6	34

44	Comorbidities and Cardiometabolic Disease: Relationship With Longitudinal Changes in Diastolic Function. *JACC: Heart Failure*, **2018**, 6, 317-325	7.9	12
43	Epidemiology of Left Ventricular Systolic Dysfunction and Heart Failure in the Framingham Study: An Echocardiographic Study Over 3 Decades. *JACC: Cardiovascular Imaging*, **2018**, 11, 1-11	8.4	95
42	Association of Circulating Adipokines With Echocardiographic Measures of Cardiac Structure and Function in a Community-Based Cohort. *Journal of the American Heart Association*, **2018**, 7,	6	12
41	Ceramide Remodeling and Risk of Cardiovascular Events and Mortality. *Journal of the American Heart Association*, **2018**, 7,	6	78
40	Left Ventricular Diastolic Dysfunction in the Community: Impact of Diagnostic Criteria on the Burden, Correlates, and Prognosis. *Journal of the American Heart Association*, **2018**, 7,	6	20
39	Twenty-Year Trends in the American Heart Association Cardiovascular Health Score and Impact on Subclinical and Clinical Cardiovascular Disease: The Framingham Offspring Study. *Journal of the American Heart Association*, **2018**, 7,	6	40
38	Prognosis of Prehypertension Without Progression to Hypertension. *Circulation*, **2017**, 136, 1262-1264	16.7	10
37	Heritability of Mitral Regurgitation: Observations From the Framingham Heart Study and Swedish Population. *Circulation: Cardiovascular Genetics*, **2017**, 10,		8
36	Prevalence, Neurohormonal Correlates, and Prognosis of Heart Failure Stages in the Community. *JACC: Heart Failure*, **2016**, 4, 808-815	7.9	46
35	Development and Validation of Risk Prediction Models for Cardiovascular Events in Black Adults: The Jackson Heart Study Cohort. *JAMA Cardiology*, **2016**, 1, 15-25	16.2	37
34	Plasma Fibroblast Growth Factor 23: Clinical Correlates and Association With Cardiovascular Disease and Mortality in the Framingham Heart Study. *Journal of the American Heart Association*, **2016**, 5,	6	28
33	Cardiovascular Health Status and Incidence of Heart Failure in the Framingham Offspring Study. *Circulation: Heart Failure*, **2016**, 9, e002416	7.6	33
32	Association of Ideal Cardiovascular Health With Vascular Brain Injury and Incident Dementia. *Stroke*, **2016**, 47, 1201-6	6.7	62
31	Biomarkers for the prediction of venous thromboembolism in the community. *Thrombosis Research*, **2016**, 145, 34-9	8.2	8
30	Clinical correlates and prognostic significance of change in standardized left ventricular mass in a community-based cohort of African Americans. *Journal of the American Heart Association*, **2015**, 4,	6	13
29	Relations between subclinical disease markers and type 2 diabetes, metabolic syndrome, and incident cardiovascular disease: the Jackson Heart Study. *Diabetes Care*, **2015**, 38, 1082-8	14.6	31
28	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. *Journal of the American Heart Association*, **2015**, 4,	6	28
27	Association of exhaled carbon monoxide with subclinical cardiovascular disease and their conjoint impact on the incidence of cardiovascular outcomes. *European Heart Journal*, **2014**, 35, 2980-7	9.5	13

26	Ideal cardiovascular health: associations with biomarkers and subclinical disease and impact on incidence of cardiovascular disease in the Framingham Offspring Study. *Circulation*, **2014**, 130, 1676-83	16.7	128
25	Genome-wide association study of L-arginine and dimethylarginines reveals novel metabolic pathway for symmetric dimethylarginine. *Circulation: Cardiovascular Genetics*, **2014**, 7, 864-72		38
24	Assessing the incremental predictive performance of novel biomarkers over standard predictors. *Statistics in Medicine*, **2014**, 33, 2577-84	2.3	15
23	Aldosterone and the risk of hypertension. *Current Hypertension Reports*, **2013**, 15, 102-7	4.7	29
22	Association of novel biomarkers of cardiovascular stress with left ventricular hypertrophy and dysfunction: implications for screening. *Journal of the American Heart Association*, **2013**, 2, e000399	6	58
21	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. *Diabetes Care*, **2013**, 36, 3084-92	14.6	48
20	Multilevel modeling versus cross-sectional analysis for assessing the longitudinal tracking of cardiovascular risk factors over time. *Statistics in Medicine*, **2013**, 32, 5028-38	2.3	9
19	Association of sex steroids, gonadotrophins, and their trajectories with clinical cardiovascular disease and all-cause mortality in elderly men from the Framingham Heart Study. *Clinical Endocrinology*, **2013**, 78, 629-34	3.4	59
18	Prognostic utility of novel biomarkers of cardiovascular stress: the Framingham Heart Study. *Circulation*, **2012**, 126, 1596-604	16.7	334
17	Blood pressure tracking over the adult life course: patterns and correlates in the Framingham heart study. *Hypertension*, **2012**, 60, 1393-9	8.5	89
16	Circulating vascular growth factors and central hemodynamic load in the community. *Hypertension*, **2012**, 59, 773-9	8.5	25
15	Cardiometabolic correlates and heritability of fetuin-A, retinol-binding protein 4, and fatty-acid binding protein 4 in the Framingham Heart Study. *Journal of Clinical Endocrinology and Metabolism*, **2012**, 97, E1943-7	5.6	47
14	Identification of cis- and trans-acting genetic variants explaining up to half the variation in circulating vascular endothelial growth factor levels. *Circulation Research*, **2011**, 109, 554-63	15.7	57
13	Plasma symmetric dimethylarginine reference limits from the Framingham offspring cohort. *Clinical Chemistry and Laboratory Medicine*, **2011**, 49, 1907-10	5.9	23
12	Reference intervals for plasma L-arginine and the L-arginine:asymmetric dimethylarginine ratio in the Framingham Offspring Cohort. *Journal of Nutrition*, **2011**, 141, 2186-90	4.1	56
11	Correlates of echocardiographic indices of cardiac remodeling over the adult life course: longitudinal observations from the Framingham Heart Study. *Circulation*, **2010**, 122, 570-8	16.7	162
10	Clinical and genetic correlates of circulating angiopoietin-2 and soluble Tie-2 in the community. *Circulation: Cardiovascular Genetics*, **2010**, 3, 300-6		39
9	Circulating insulin-like growth factor-1 and its binding protein-3: metabolic and genetic correlates in the community. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2010**, 30, 1479-84	9.4	72

8	Aortic root remodeling over the adult life course: longitudinal data from the Framingham Heart Study. *Circulation*, **2010**, 122, 884-90	16.7	119
7	Longitudinal tracking of left atrial diameter over the adult life course: Clinical correlates in the community. *Circulation*, **2010**, 121, 667-74	16.7	70
6	Plasma asymmetric dimethylarginine and incidence of cardiovascular disease and death in the community. *Circulation*, **2009**, 119, 1592-600	16.7	270
5	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, 1121-7	9.5	52
4	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, 2715-9	6.7	40
3	Asymmetric dimethylarginine reference intervals determined with liquid chromatography-tandem mass spectrometry: results from the Framingham offspring cohort. *Clinical Chemistry*, **2009**, 55, 1539-45	5.5	44
2	Longitudinal tracking of left ventricular mass over the adult life course: clinical correlates of short- and long-term change in the framingham offspring study. *Circulation*, **2009**, 119, 3085-92	16.7	134
1	Plasma asymmetric dimethylarginine, L-arginine and left ventricular structure and function in a community-based sample. *Atherosclerosis*, **2009**, 204, 282-7	3.1	9