Vanessa Xanthakis

List of Publications by Year
in descending order

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104 papers	4,398 citations	101543 36 h-index	114465 63 g-index
107 all docs	107 docs citations	107 times ranked	7625 citing authors

#	Article	IF	Citations
1	Lifetime Risk of HeartÂFailure Among Participants in the Framingham Study. Journal of the American College of Cardiology, 2022, 79, 250-263.	2.8	13
2	Hypertension-Mediated Organ Damage: Prevalence, Correlates, and Prognosis in the Community. Hypertension, 2022, 79, 505-515.	2.7	25
3	Arterial Stiffness and Long-Term Risk of Health Outcomes: The Framingham Heart Study. Hypertension, 2022, 79, 1045-1056.	2.7	45
4	Clinical correlates of plasma insulin levels over the life course and association with incident type 2 diabetes: the Framingham Heart Study. BMJ Open Diabetes Research and Care, 2022, 10, e002581.	2.8	0
5	Prevalence, Predictors, Progression, and Prognosis of Hypertension Subtypes in the Framingham Heart Study. Journal of the American Heart Association, 2022, 11, e024202.	3.7	4
6	Temporal Trends in the Remaining Lifetime Risk of Cardiovascular Disease Among Middle-Aged Adults Across 6 Decades: The Framingham Study. Circulation, 2022, 145, 1324-1338.	1.6	19
7	Association of orthostatic blood pressure response with incident heart failure: The Framingham Heart Study. PLoS ONE, 2022, 17, e0267057.	2.5	2
8	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.	2.5	1
9	Multi-system trajectories and the incidence of heart failure in the Framingham Offspring Study. PLoS ONE, 2022, 17, e0268576.	2.5	0
10	Cardiac microstructural alterations measured by echocardiography identify sex-specific risk for heart failure. Heart, 2022, 108, 1800-1806.	2.9	7
11	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
12	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
13	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
14	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
15	Shared Genetic and Environmental Architecture of Cardiac Phenotypes Assessed via Echocardiography. Circulation Genomic and Precision Medicine, 2021, 14, e003244.	3.6	2
16	Circulating growth factors and cardiac remodeling in the community: The Framingham Heart Study. International Journal of Cardiology, 2021, 329, 217-224.	1.7	2
17	Biomarkers representing key aging-related biological pathways are associated with subclinical atherosclerosis and all-cause mortality: The Framingham Study. PLoS ONE, 2021, 16, e0251308.	2.5	8
18	Prognostic Significance of Echocardiographic Measures of Cardiac Remodeling in the Community. Current Cardiology Reports, 2021, 23, 86.	2.9	5

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19	Association of Mildly Reduced Kidney Function With Cardiovascular Disease: The Framingham Heart Study. Journal of the American Heart Association, 2021, 10, e020301.	3.7	13
20	Long-term air pollution exposure and sex-specific cardiometabolic health trajectories: the Framingham Offspring Study. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
21	Associations of circulating dimethylarginines with the metabolic syndrome in the Framingham Offspring study. PLoS ONE, 2021, 16, e0254577.	2.5	1
22	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.	1.6	6
23	Arteriosclerosis, Atherosclerosis, and Cardiovascular Health: Joint Relations to the Incidence of Cardiovascular Disease. Hypertension, 2021, 78, 1232-1240.	2.7	16
24	Aortic Root Diameter and Arterial Stiffness: Conjoint Relations to the Incidence of Cardiovascular Disease in the Framingham Heart Study. Hypertension, 2021, 78, 1278-1286.	2.7	1
25	Association of Estimated Cardiorespiratory Fitness in Midlife With Cardiometabolic Outcomes and Mortality. JAMA Network Open, 2021, 4, e2131284.	5.9	13
26	Adherence to a Mediterranean-Style Dietary Pattern and Cancer Risk in a Prospective Cohort Study. Nutrients, 2021, 13, 4064.	4.1	9
27	Prognostic Significance of Echocardiographic Measures of Cardiac Remodeling. Journal of the American Society of Echocardiography, 2020, 33, 72-81.e6.	2.8	13
28	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.	4.7	13
29	Cardiovascular health, genetic risk, and risk of dementia in the Framingham Heart Study. Neurology, 2020, 95, e1341-e1350.	1.1	37
30	Life Course Developmental Approach to Cardiovascular Health and CardiovascularÂDisease Prevention. Journal of the American College of Cardiology, 2020, 76, 2708-2711.	2.8	8
31	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, 2016.	2.4	11
32	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
33	Premature Parental Cardiovascular Disease and Subclinical Disease Burden in the Offspring. Journal of the American Heart Association, 2020, 9, e015406.	3.7	3
34	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
35	Performance of the Pooled Cohort Equations to Estimate Atherosclerotic Cardiovascular Disease Risk by Body Mass Index. JAMA Network Open, 2020, 3, e2023242.	5.9	42
36	Clinical and Hemodynamic Associations and Prognostic Implications of Ventilatory Efficiency in Patients With Preserved Left Ventricular Systolic Function. Circulation: Heart Failure, 2020, 13, e006729.	3.9	40

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37	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.	3.0	7
38	Association of subclinical atherosclerosis with echocardiographic indices of cardiac remodeling: The Framingham Study. PLoS ONE, 2020, 15, e0233321.	2.5	4
39	Associations of accelerometer-measured physical activity and sedentary time with chronic kidney disease: The Framingham Heart Study. PLoS ONE, 2020, 15, e0234825.	2.5	14
40	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.	6.1	62
41	Familial Clustering of Aortic Size, Aneurysms, and Dissections in the Community. Circulation, 2020, 142, 920-928.	1.6	31
42	Circulating ceramide ratios and risk of vascular brain aging and dementia. Annals of Clinical and Translational Neurology, 2020, 7, 160-168.	3.7	25
43	Left Ventricular Mass and Incident Chronic Kidney Disease. Hypertension, 2020, 75, 702-706.	2.7	13
44	Association of Blood Pressure Responses to Submaximal Exercise in Midlife With the Incidence of Cardiovascular Outcomes and Allâ€Cause Mortality: The Framingham Heart Study. Journal of the American Heart Association, 2020, 9, e015554.	3.7	11
45	Genetic Architecture of Circulating Very-Long-Chain (C24:0 and C22:0) Ceramide Concentrations. Journal of Lipid and Atherosclerosis, 2020, 9, 172.	3.5	10
46	Proteomic and Metabolomic Correlates of Healthy Dietary Patterns: The Framingham Heart Study. Nutrients, 2020, 12, 1476.	4.1	46
47	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.	2.5	14
48	Title is missing!. , 2020, 15, e0243199.		0
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50	Title is missing!. , 2020, 15, e0243199.		0
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52	Interrelations Between Arterial Stiffness, Target Organ Damage, and Cardiovascular Disease Outcomes. Journal of the American Heart Association, 2019, 8, e012141.	3.7	76
53	Risk factor-based subphenotyping of heart failure in the community. PLoS ONE, 2019, 14, e0222886.	2.5	8
54	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.	3.7	29

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55	Trajectories of Blood Lipid Concentrations Over the Adult Life Course and Risk of Cardiovascular Disease and Allâ€Cause Mortality: Observations From the Framingham Study Over 35 Years. Journal of the American Heart Association, 2019, 8, e011433.	3.7	98
56	Association of Variability in Body Mass Index and Metabolic Health With Cardiometabolic Disease Risk. Journal of the American Heart Association, 2019, 8, e010793.	3.7	26
57	Association of Circulating Tissue Inhibitor of Metalloproteinasesâ€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.	3.7	19
58	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.	3.6	55
59	Abstract P001: Greater Time Spent in Ideal Cardiovascular Health in Adulthood is Associated With Lower Risk of Cardiometabolic Outcomes and Death: the Framingham Heart Study. Circulation, 2019, 139, .	1.6	0
60	Comorbidities and CardiometabolicÂDisease. JACC: Heart Failure, 2018, 6, 317-325.	4.1	20
61	Epidemiology of Left Ventricular SystolicÂDysfunction and Heart Failure inÂtheÂFramingham Study. JACC: Cardiovascular Imaging, 2018, 11, 1-11.	5.3	158
62	Twentyâ€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, .	3.7	76
63	Association of Circulating Adipokines With Echocardiographic Measures of Cardiac Structure and Function in a Communityâ€Based Cohort. Journal of the American Heart Association, 2018, 7, .	3.7	17
64	Ceramide Remodeling and Risk of Cardiovascular Events and Mortality. Journal of the American Heart Association, 2018, 7, .	3.7	113
65	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, .	3.7	43
66	Prognosis of Prehypertension Without Progression to Hypertension. Circulation, 2017, 136, 1262-1264.	1.6	13
67	Heritability of Mitral Regurgitation. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	16
68	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, .	3.7	34
69	Cardiovascular Health Status and Incidence of Heart Failure in the Framingham Offspring Study. Circulation: Heart Failure, 2016, 9, e002416.	3.9	45
70	Association of Ideal Cardiovascular Health With Vascular Brain Injury and Incident Dementia. Stroke, 2016, 47, 1201-1206.	2.0	101
71	Biomarkers for the prediction of venous thromboembolism in the community. Thrombosis Research, 2016, 145, 34-39.	1.7	14
72	Prevalence, Neurohormonal Correlates, and Prognosis of Heart Failure Stages inÂthe Community. JACC: Heart Failure, 2016, 4, 808-815.	4.1	72

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73	Development and Validation of Risk Prediction Models for Cardiovascular Events in Black Adults. JAMA Cardiology, 2016, 1, 15.	6.1	54
74	Relations Between Subclinical Disease Markers and Type 2 Diabetes, Metabolic Syndrome, and Incident Cardiovascular Disease: The Jackson Heart Study. Diabetes Care, 2015, 38, 1082-1088.	8.6	39
75	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, .	3.7	44
76	Clinical Correlates and Prognostic Significance of Change in Standardized Left Ventricular Mass in a Communityâ€Based Cohort of African Americans. Journal of the American Heart Association, 2015, 4, .	3.7	17
77	Assessing the incremental predictive performance of novel biomarkers over standard predictors. Statistics in Medicine, 2014, 33, 2577-2584.	1.6	18
78	Association of exhaled carbon monoxide with subclinical cardiovascular disease and their conjoint impact on the incidence of cardiovascular outcomes. European Heart Journal, 2014, 35, 2980-2987.	2.2	19
79	Ideal Cardiovascular Health. Circulation, 2014, 130, 1676-1683.	1.6	179
80	Genome-Wide Association Study of <scp>l</scp> -Arginine and Dimethylarginines Reveals Novel Metabolic Pathway for Symmetric Dimethylarginine. Circulation: Cardiovascular Genetics, 2014, 7, 864-872.	5.1	53
81	Aldosterone and the Risk of Hypertension. Current Hypertension Reports, 2013, 15, 102-107.	3.5	46
82	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.	3.7	66
83	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. Diabetes Care, 2013, 36, 3084-3092.	8.6	56
84	Multilevel modeling versus crossâ€sectional analysis for assessing the longitudinal tracking of cardiovascular risk factors over time. Statistics in Medicine, 2013, 32, 5028-5038.	1.6	9
85	Association of sex steroids, gonadotrophins, and their trajectories with clinical cardiovascular disease and allâ€cause mortality in elderly men from the <scp>F</scp>ramingham <scp>H</scp>eart <scp>S</scp>tudy. Clinical Endocrinology, 2013, 78, 629-634.	2.4	69
86	Blood Pressure Tracking Over the Adult Life Course. Hypertension, 2012, 60, 1393-1399.	2.7	127
87	Circulating Vascular Growth Factors and Central Hemodynamic Load in the Community. Hypertension, 2012, 59, 773-779.	2.7	34
88	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-E1947.	3.6	56
89	Prognostic Utility of Novel Biomarkers of Cardiovascular Stress. Circulation, 2012, 126, 1596-1604.	1.6	414
90	Improving cardiovascular health in women & children around the world. Indian Journal of Medical Research, 2012, 136, 359-61.	1.0	1

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91	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, 554-563.	4.5	72
92	Plasma symmetric dimethylarginine reference limits from the Framingham offspring cohort. Clinical Chemistry and Laboratory Medicine, 2011, 49, 1907-10.	2.3	28
93	Reference Intervals for Plasma L-Arginine and the L-Arginine:Asymmetric Dimethylarginine Ratio in the Framingham Offspring Cohort. Journal of Nutrition, 2011, 141, 2186-2190.	2.9	63
94	Correlates of Echocardiographic Indices of Cardiac Remodeling Over the Adult Life Course. Circulation, 2010, 122, 570-578.	1.6	218
95	Clinical and Genetic Correlates of Circulating Angiopoietin-2 and Soluble Tie-2 in the Community. Circulation: Cardiovascular Genetics, 2010, 3, 300-306.	5.1	55
96	Circulating Insulin-Like Growth Factor-1 and Its Binding Protein-3. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 1479-1484.	2.4	81
97	Aortic Root Remodeling Over the Adult Life Course. Circulation, 2010, 122, 884-890.	1.6	155
98	Longitudinal Tracking of Left Atrial Diameter Over the Adult Life Course: Clinical Correlates in the Community. Circulation, 2010, 121, 667-674.	1.6	100
99	Plasma Asymmetric Dimethylarginine and Incidence of Cardiovascular Disease and Death in the Community. Circulation, 2009, 119, 1592-1600.	1.6	310
100	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
101	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
102	Asymmetric Dimethylarginine Reference Intervals Determined with Liquid Chromatographyâ€“Tandem Mass Spectrometry: Results from the Framingham Offspring Cohort. Clinical Chemistry, 2009, 55, 1539-1545.	3.2	51
103	Longitudinal Tracking of Left Ventricular Mass Over the Adult Life Course. Circulation, 2009, 119, 3085-3092.	1.6	168
104	Plasma asymmetric dimethylarginine, l-arginine and left ventricular structure and function in a community-based sample. Atherosclerosis, 2009, 204, 282-287.	0.8	12