

# Yi-An Ko

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5527309/publications.pdf>

Version: 2024-02-01

88  
papers

2,670  
citations

201674

27  
h-index

214800

47  
g-index

89  
all docs

89  
docs citations

89  
times ranked

5067  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neighborhood characteristics and ideal cardiovascular health among Black adults: results from the Morehouse-Emory Cardiovascular (MECA) Center for Health Equity. <i>Annals of Epidemiology</i> , 2022, 65, 120.e1-120.e10.	1.9	19
2	Association of Depressive Symptoms with Sleep Disturbance: A Co-twin Control Study. <i>Annals of Behavioral Medicine</i> , 2022, 56, 245-256.	2.9	9
3	Posttraumatic Stress Disorder, Myocardial Perfusion, and Myocardial Blood Flow: A Longitudinal Twin Study. <i>Biological Psychiatry</i> , 2022, 91, 615-625.	1.3	11
4	Association of physical activity with arterial stiffness among Black adults. <i>Vascular Medicine</i> , 2022, 27, 13-20.	1.5	3
5	Usefulness of Restless Legs Symptoms to Predict Adverse Cardiovascular Outcomes in Men With Coronary Artery Disease. <i>American Journal of Cardiology</i> , 2022, 162, 41-48.	1.6	0
6	Risk Factors Associated With New-Onset Myocardial Perfusion Abnormalities in Kidney Transplant Candidates. <i>American Journal of Cardiology</i> , 2022, , .	1.6	0
7	The temporal relationships between sleep disturbance and autonomic dysregulation: A co-twin control study. <i>International Journal of Cardiology</i> , 2022, 362, 176-182.	1.7	3
8	Association Between High-Density Lipoprotein Cholesterol Levels and Adverse Cardiovascular Outcomes in High-risk Populations. <i>JAMA Cardiology</i> , 2022, 7, 672.	6.1	66
9	Prevalence and Predictors of Inflammation in Pregnant Women: Multi-Country Analysis From BRINDA Project. <i>Current Developments in Nutrition</i> , 2022, 6, 924.	0.3	1
10	Relation of Neighborhood Disadvantage to Heart Failure Symptoms and Hospitalizations. <i>American Journal of Cardiology</i> , 2021, 140, 83-90.	1.6	14
11	Creation and Validation of a Novel Sex-specific Mortality Risk Score in LVAD Recipients. <i>Journal of the American Heart Association</i> , 2021, 10, e020019.	3.7	9
12	Genetically determined NLRP3 inflammasome activation associates with systemic inflammation and cardiovascular mortality. <i>European Heart Journal</i> , 2021, 42, 1742-1756.	2.2	63
13	Reframing Recruitment: Evaluating Framing in Authorization for Research Contact Programs. <i>AJOB Empirical Bioethics</i> , 2021, 12, 206-213.	1.6	2
14	Impact of Technology-Based Intervention for Improving Self-Management Behaviors in Black Adults with Poor Cardiovascular Health: A Randomized Control Trial. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3660.	2.6	5
15	Impaired Peripheral Microvascular Function and Risk of Major Adverse Cardiovascular Events in Patients With Coronary Artery Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 1801-1809.	2.4	14
16	Vascular Regenerative Capacity and the Obesity Paradox in Coronary Artery Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 2097-2108.	2.4	7
17	Temporal trends in the association of social vulnerability and race/ethnicity with county-level COVID-19 incidence and outcomes in the USA: an ecological analysis. <i>BMJ Open</i> , 2021, 11, e048086.	1.9	48
18	Identifying neighbourhood and individual resilience profiles for cardiovascular health: a cross-sectional study of blacks living in the Atlanta metropolitan area. <i>BMJ Open</i> , 2021, 11, e041435.	1.9	3

#	ARTICLE	IF	CITATIONS
19	Association Between Early Trauma and Ideal Cardiovascular Health Among Black Americans. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2021, 14, e007904.	2.2	11
20	Associations Between Inflammation, Cardiovascular Regenerative Capacity, and Cardiovascular Events: A Cohort Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 2814-2822.	2.4	3
21	Transcutaneous Cervical Vagal Nerve Stimulation in Patients with Posttraumatic Stress Disorder (PTSD): A Pilot Study of Effects on PTSD Symptoms and Interleukin-6 Response to Stress. <i>Journal of Affective Disorders Reports</i> , 2021, 6, 100190.	1.7	6
22	Gender Differences in Mortality After Left Ventricular Assist Device Implant: A Causal Mediation Analysis Approach. <i>ASAIO Journal</i> , 2021, 67, 614-621.	1.6	15
23	Framing Benefits in Decision Aids: Effects of Varying Contextualizing Statements on Decisions About Sacubitril-Valsartan for Heart Failure. <i>MDM Policy and Practice</i> , 2021, 6, 238146832110416.	0.9	1
24	Developing a synthetic control group using electronic health records: Application to a single-arm lifestyle intervention study. <i>Preventive Medicine Reports</i> , 2021, 24, 101572.	1.8	1
25	Association of Mental Stress-Induced Myocardial Ischemia With Cardiovascular Events in Patients With Coronary Heart Disease. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 1818.	7.4	52
26	Quantifying acute physiological biomarkers of transcutaneous cervical vagal nerve stimulation in the context of psychological stress. <i>Brain Stimulation</i> , 2020, 13, 47-59.	1.6	54
27	Coronary Vascular Function and Cardiomyocyte Injury. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 3015-3021.	2.4	10
28	Sex differences in the inflammatory response to stress and risk of adverse cardiovascular outcomes among patients with coronary heart disease. <i>Brain, Behavior, and Immunity</i> , 2020, 90, 294-302.	4.1	22
29	Ethnic differences in subclinical vascular function in South Asians, Whites, and African Americans in the United States. <i>IJC Heart and Vasculature</i> , 2020, 30, 100598.	1.1	2
30	Circulating Progenitor Cells in Patients With Coronary Artery Disease and Renal Insufficiency. <i>JACC Basic To Translational Science</i> , 2020, 5, 770-782.	4.1	5
31	Transcutaneous vagal nerve stimulation blocks stress-induced activation of Interleukin-6 and interferon- $\gamma$ in posttraumatic stress disorder: A double-blind, randomized, sham-controlled trial. <i>Brain, Behavior, &amp; Immunity - Health</i> , 2020, 9, 100138.	2.5	17
32	Comparison of physical examination and laboratory data between a clinical study and electronic health records. <i>PLoS ONE</i> , 2020, 15, e0236189.	2.5	1
33	Non-invasive vagal nerve stimulation decreases brain activity during trauma scripts. <i>Brain Stimulation</i> , 2020, 13, 1333-1348.	1.6	26
34	Untargeted high-resolution plasma metabolomic profiling predicts outcomes in patients with coronary artery disease. <i>PLoS ONE</i> , 2020, 15, e0237579.	2.5	18
35	Transcutaneous cervical vagal nerve stimulation reduces sympathetic responses to stress in posttraumatic stress disorder: A double-blind, randomized, sham controlled trial. <i>Neurobiology of Stress</i> , 2020, 13, 100264.	4.0	30
36	Circulating Progenitor Cells and Cognitive Impairment in Men and Women with Coronary Artery Disease. <i>Journal of Alzheimer's Disease</i> , 2020, 74, 659-668.	2.6	6

#	ARTICLE	IF	CITATIONS
37	N8â€Acetylspermidine: A Polyamine Biomarker in Ischemic Cardiomyopathy With Reduced Ejection Fraction. <i>Journal of the American Heart Association</i> , 2020, 9, e016055.	3.7	18
38	Rationale and design of the granulocyte-macrophage colony stimulating factor in peripheral arterial disease (GPAD-3) study. <i>Contemporary Clinical Trials</i> , 2020, 91, 105975.	1.8	2
39	Validating patient prioritization in the 2018 Revised United Network for Organ Sharing Heart Allocation System: A singleâ€center experience. <i>Clinical Transplantation</i> , 2020, 34, e13816.	1.6	4
40	Racial Differences in Diuretic Efficiency, Plasma Renin, and Rehospitalization in Subjects With Acute Heart Failure. <i>Circulation: Heart Failure</i> , 2020, 13, e006827.	3.9	15
41	Sex Differences in Circulating Soluble Urokinaseâ€Type Plasminogen Activator Receptor (suPAR) Levels and Adverse Outcomes in Coronary Artery Disease. <i>Journal of the American Heart Association</i> , 2020, 9, e015457.	3.7	16
42	Cardiovascular Risk and Resilience Among Black Adults: Rationale and Design of the MECA Study. <i>Journal of the American Heart Association</i> , 2020, 9, e015247.	3.7	17
43	Soluble Urokinaseâ€Type Plasminogen Activator Receptor and Highâ€Sensitivity Troponin Levels Predict Outcomes in Nonobstructive Coronary Artery Disease. <i>Journal of the American Heart Association</i> , 2020, 9, e015515.	3.7	15
44	Relation of High-sensitivity Cardiac Troponin I Elevation With Exercise to Major Adverse Cardiovascular Events in Patients With Coronary Artery Disease. <i>American Journal of Cardiology</i> , 2020, 136, 1-8.	1.6	4
45	Individual Psychosocial Resilience, Neighborhood Context, and Cardiovascular Health in Black Adults. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020, 13, e006638.	2.2	14
46	Peripheral Vasoconstriction During Mental Stress and Adverse Cardiovascular Outcomes in Patients With Coronary Artery Disease. <i>Circulation Research</i> , 2019, 125, 874-883.	4.5	24
47	Low Educational Attainment is a Predictor of Adverse Outcomes in Patients With Coronary Artery Disease. <i>Journal of the American Heart Association</i> , 2019, 8, e013165.	3.7	28
48	Association of Transient Endothelial Dysfunction Induced by Mental Stress With Major Adverse Cardiovascular Events in Men and Women With Coronary Artery Disease. <i>JAMA Cardiology</i> , 2019, 4, 988.	6.1	51
49	Individual Characteristics of Resilience are Associated With Lowerâ€Thanâ€Expected Neighborhood Rates of Cardiovascular Disease in Blacks: Results From the Morehouseâ€Emory Cardiovascular (MECA) Center for Health Equity Study. <i>Journal of the American Heart Association</i> , 2019, 8, e011633.	3.7	19
50	Living in Food Deserts and Adverse Cardiovascular Outcomes in Patients With Cardiovascular Disease. <i>Journal of the American Heart Association</i> , 2019, 8, e010694.	3.7	57
51	Mechanisms underlying the J-curve for diastolic blood pressure: Subclinical myocardial injury and immune activation. <i>International Journal of Cardiology</i> , 2019, 276, 255-260.	1.7	5
52	Sleep Duration and Mortality in Patients With Coronary Artery Disease. <i>American Journal of Cardiology</i> , 2019, 123, 874-881.	1.6	16
53	Neighborhood Socioeconomic Status and Adverse Outcomes in Patients With Cardiovascular Disease. <i>American Journal of Cardiology</i> , 2019, 123, 284-290.	1.6	24
54	Neighborhood poverty and hemodynamic, neuroendocrine, and immune response to acute stress among patients with coronary artery disease. <i>Psychoneuroendocrinology</i> , 2019, 100, 145-155.	2.7	22

#	ARTICLE	IF	CITATIONS
55	Degenerative mitral regurgitation predicts worse outcomes in patients undergoing transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 92, 574-582.	1.7	5
56	Comparison of the Association Between High-Sensitivity Troponin I and Adverse Cardiovascular Outcomes in Patients With Versus Without Chronic Kidney Disease. <i>American Journal of Cardiology</i> , 2018, 121, 1461-1466.	1.6	11
57	Inflammatory response to mental stress and mental stress induced myocardial ischemia. <i>Brain, Behavior, and Immunity</i> , 2018, 68, 90-97.	4.1	41
58	Use of High-Sensitivity Cardiac Troponin for the Exclusion of Inducible Myocardial Ischemia. <i>Annals of Internal Medicine</i> , 2018, 169, 751.	3.9	16
59	High Coronary Shear Stress in Patients With Coronary Artery Disease Predicts Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2018, 72, 1926-1935.	2.8	124
60	Low Coronary Wall Shear Stress Is Associated With Severe Endothelial Dysfunction in Patients With Nonobstructive Coronary Artery Disease. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 2072-2080.	2.9	52
61	Understanding preferences regarding consent for pragmatic trials in acute care. <i>Clinical Trials</i> , 2018, 15, 567-578.	1.6	4
62	Race/Ethnic and Sex Differences in the Association of Atherosclerotic Cardiovascular Disease Risk and Healthy Lifestyle Behaviors. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	36
63	Circulating Progenitor Cells and Racial Differences. <i>Circulation Research</i> , 2018, 123, 467-476.	4.5	18
64	Depression and chest pain in patients with coronary artery disease. <i>International Journal of Cardiology</i> , 2017, 230, 420-426.	1.7	37
65	Cardiovascular Disease Biomarkers and suPAR in Predicting Decline in Renal Function: A Prospective Cohort Study. <i>Kidney International Reports</i> , 2017, 2, 425-432.	0.8	23
66	Hemodynamic, catecholamine, vasomotor and vascular responses: Determinants of myocardial ischemia during mental stress. <i>International Journal of Cardiology</i> , 2017, 243, 47-53.	1.7	64
67	Relations between lipoprotein(a) concentrations, LPA genetic variants, and the risk of mortality in patients with established coronary heart disease: a molecular and genetic association study. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 534-543.	11.4	84
68	Validation Study of Maternal Recall on Breastfeeding Duration 6 Years After Childbirth. <i>Journal of Human Lactation</i> , 2017, 33, 390-400.	1.6	44
69	Pathway-Specific Aggregate Biomarker Risk Score Is Associated With Burden of Coronary Artery Disease and Predicts Near-Term Risk of Myocardial Infarction and Death. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2017, 10, .	2.2	21
70	Statin therapy improves survival in patients with severe pulmonary hypertension: a propensity score matching study. <i>Heart and Vessels</i> , 2017, 32, 969-976.	1.2	10
71	Telomere Shortening, Regenerative Capacity, and Cardiovascular Outcomes. <i>Circulation Research</i> , 2017, 120, 1130-1138.	4.5	59
72	Relation of Changes in Body Fat Distribution to Oxidative Stress. <i>American Journal of Cardiology</i> , 2017, 120, 2289-2293.	1.6	33

#	ARTICLE	IF	CITATIONS
73	Assessment of Commonly Used Frailty Markers for High- and Extreme-Risk Patients Undergoing Transcatheter Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2017, 104, 1939-1946.	1.3	30
74	Association Between Living in Food Deserts and Cardiovascular Risk. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2017, 10, .	2.2	57
75	Circulating soluble urokinase plasminogen activator receptor levels and peripheral arterial disease outcomes. <i>Atherosclerosis</i> , 2017, 264, 108-114.	0.8	27
76	Sleep-Disordered Breathing and Cardiovascular Correlates in College Football Players. <i>American Journal of Cardiology</i> , 2017, 120, 1410-1415.	1.6	15
77	Association between oxidative stress and atrial fibrillation. <i>Heart Rhythm</i> , 2017, 14, 1849-1855.	0.7	90
78	Progenitor Cells and Clinical Outcomes in Patients With Heart Failure. <i>Circulation: Heart Failure</i> , 2017, 10, .	3.9	40
79	Intravenous Allogeneic Mesenchymal Stem Cells for Nonischemic Cardiomyopathy. <i>Circulation Research</i> , 2017, 120, 332-340.	4.5	144
80	Cohort profile: the Emory Cardiovascular Biobank (EmCAB). <i>BMJ Open</i> , 2017, 7, e018753.	1.9	26
81	Classification and Clustering Methods for Multiple Environmental Factors in Gene-Environment Interaction. <i>Epidemiology</i> , 2016, 27, 870-878.	2.7	8
82	Age and Human Regenerative Capacity Impact of Cardiovascular Risk Factors. <i>Circulation Research</i> , 2016, 119, 801-809.	4.5	46
83	Effects of a Health-Partner Intervention on Cardiovascular Risk. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	16
84	Platelets confound the measurement of extracellular miRNA in archived plasma. <i>Scientific Reports</i> , 2016, 6, 32651.	3.3	84
85	Circulating Progenitor Cells Identify Peripheral Arterial Disease in Patients With Coronary Artery Disease. <i>Circulation Research</i> , 2016, 119, 564-571.	4.5	42
86	Novel Biomarker of Oxidative Stress Is Associated With Risk of Death in Patients With Coronary Artery Disease. <i>Circulation</i> , 2016, 133, 361-369.	1.6	115
87	Soluble Urokinase Receptor and Chronic Kidney Disease. <i>New England Journal of Medicine</i> , 2015, 373, 1916-1925.	27.0	338
88	ILRUN Promotes Atherosclerosis Through Lipid-Dependent and Lipid-Independent Factors. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 0, , .	2.4	2