

# Yiyi Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

60  
papers

2,489  
citations

257450

24  
h-index

206112

48  
g-index

60  
all docs

60  
docs citations

60  
times ranked

4925  
citing authors

#	ARTICLE	IF	CITATIONS
1	Trends in the Prevalence, Awareness, Treatment, and Control of Hypertension Among Young Adults in the United States, 1999 to 2014. <i>Hypertension</i> , 2017, 70, 736-742.	2.7	237
2	Electrocardiographic QT Interval and Mortality. <i>Epidemiology</i> , 2011, 22, 660-670.	2.7	224
3	Associations of Blood Pressure and Cholesterol Levels During Young Adulthood With Later Cardiovascular Events. <i>Journal of the American College of Cardiology</i> , 2019, 74, 330-341.	2.8	154
4	Patterns and Implications of Intracranial Arterial Remodeling in Stroke Patients. <i>Stroke</i> , 2016, 47, 434-440.	2.0	144
5	Sex-Steroid Hormones and Electrocardiographic QT-Interval Duration: Findings From the Third National Health and Nutrition Examination Survey and the Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Epidemiology</i> , 2011, 174, 403-411.	3.4	108
6	QT-Interval Duration and Mortality Rate. <i>Archives of Internal Medicine</i> , 2011, 171, 1727.	3.8	100
7	Prevalence of Intracranial Atherosclerotic Stenosis Using High-Resolution Magnetic Resonance Angiography in the General Population. <i>Stroke</i> , 2016, 47, 1187-1193.	2.0	98
8	Left Atrial LGE and Arrhythmia Recurrence Following Pulmonary Vein Isolation for Paroxysmal and Persistent AF. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 142-148.	5.3	94
9	MR Imaging Measures of Intracranial Atherosclerosis in a Population-based Study. <i>Radiology</i> , 2016, 280, 860-868.	7.3	86
10	Changes in Follow-Up Left Ventricular Ejection Fraction Associated With Outcomes in Primary Prevention Implantable Cardioverter-Defibrillator and Cardiac Resynchronization Therapy Device Recipients. <i>Journal of the American College of Cardiology</i> , 2015, 66, 524-531.	2.8	82
11	The QT Interval Is Associated With Incident Cardiovascular Events. <i>Journal of the American College of Cardiology</i> , 2014, 64, 2111-2119.	2.8	75
12	Racial Differences in Sudden Cardiac Death. <i>Circulation</i> , 2019, 139, 1688-1697.	1.6	72
13	Association Between Cumulative Low-Density Lipoprotein Cholesterol Exposure During Young Adulthood and Middle Age and Risk of Cardiovascular Events. <i>JAMA Cardiology</i> , 2021, 6, 1406.	6.1	68
14	Sleep Duration, Sleep Quality, and Markers of Subclinical Arterial Disease in Healthy Men and Women. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 2238-2245.	2.4	67
15	Intracranial atherosclerosis and dementia. <i>Neurology</i> , 2017, 88, 1556-1563.	1.1	64
16	Is Carotid Intima-Media Thickness as Predictive as Other Noninvasive Techniques for the Detection of Coronary Artery Disease?. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 1341-1345.	2.4	58
17	Protein Biomarkers Identify Patients Unlikely to Benefit From Primary Prevention Implantable Cardioverter Defibrillators. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014, 7, 1084-1091.	4.8	47
18	Racial Differences in Prevalence and Risk for Intracranial Atherosclerosis in a US Community-Based Population. <i>JAMA Cardiology</i> , 2017, 2, 1341.	6.1	47

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19	Harmonization of Respiratory Data From 9 US Population-Based Cohorts. <i>American Journal of Epidemiology</i> , 2018, 187, 2265-2278.	3.4	46
20	Prospective Observational Study of Implantable Cardioverter-Defibrillators in Primary Prevention of Sudden Cardiac Death: Study Design and Cohort Description. <i>Journal of the American Heart Association</i> , 2013, 2, e000083.	3.7	44
21	Relation of Physical Activity and Incident Atrial Fibrillation (from the Multi-Ethnic Study of Atherosclerosis). <i>Journal of the American College of Cardiology</i> , 2010, 55, 1073-1080.	1.6	44
22	Subclinical Hypothyroidism and Incident Depression in Young and Middle-Age Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 1827-1833.	3.6	40
23	Coffee consumption and coronary artery calcium in young and middle-aged asymptomatic adults. <i>Heart</i> , 2015, 101, 686-691.	2.9	31
24	Cost-effectiveness of Low-density Lipoprotein Cholesterol Level-Guided Statin Treatment in Patients With Borderline Cardiovascular Risk. <i>JAMA Cardiology</i> , 2019, 4, 969.	6.1	30
25	Electrophysiological effects of anthracyclines in adult survivors of pediatric malignancy. <i>Pediatric Blood and Cancer</i> , 2017, 64, e26556.	1.5	25
26	Association of low-moderate urine arsenic and QT interval: Cross-sectional and longitudinal evidence from the Strong Heart Study. <i>Environmental Pollution</i> , 2018, 240, 894-902.	7.5	25
27	Use of a pooled cohort to impute cardiovascular disease risk factors across the adult life course. <i>International Journal of Epidemiology</i> , 2019, 48, 1004-1013.	1.9	25
28	Brachial-ankle pulse wave velocity is associated with coronary calcium in young and middle-aged asymptomatic adults: The Kangbuk Samsung Health Study. <i>Atherosclerosis</i> , 2015, 241, 350-356.	0.8	24
29	Cost-Effectiveness of Hypertension Treatment by Pharmacists in Black Barbershops. <i>Circulation</i> , 2021, 143, 2384-2394.	1.6	24
30	Higher Serum Direct Bilirubin Levels Were Associated with a Lower Risk of Incident Chronic Kidney Disease in Middle Aged Korean Men. <i>PLoS ONE</i> , 2014, 9, e75178.	2.5	24
31	Cost-Effectiveness of Lipid-Lowering Treatments in Young Adults. <i>Journal of the American College of Cardiology</i> , 2021, 78, 1954-1964.	2.8	23
32	Carotid Artery Wall Thickness and Incident Cardiovascular Events: A Comparison between US and MRI in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Radiology</i> , 2018, 289, 649-657.	7.3	21
33	Arsenic Exposure and Predicted 10-Year Atherosclerotic Cardiovascular Risk Using the Pooled Cohort Equations in U.S. Hypertensive Adults. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 1093.	2.6	20
34	Clinical and serum-based markers are associated with death within 1 year of de novo implant in primary prevention ICD recipients. <i>Heart Rhythm</i> , 2015, 12, 360-366.	0.7	19
35	Serum 25-Hydroxyvitamin D, Calcium, Phosphorus, and Electrocardiographic QT Interval Duration: Findings from NHANES III and ARIC. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 1873-1882.	3.6	17
36	Egg consumption and coronary artery calcification in asymptomatic men and women. <i>Atherosclerosis</i> , 2015, 241, 305-312.	0.8	16

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37	Entropy of cardiac repolarization predicts ventricular arrhythmias and mortality in patients receiving an implantable cardioverter-defibrillator for primary prevention of sudden death. <i>Europace</i> , 2016, 18, euv399.	1.7	14
38	Patient Selection for Intensive Blood Pressure Management Based on Benefit and Adverse Events. <i>Journal of the American College of Cardiology</i> , 2021, 77, 1977-1990.	2.8	14
39	Predictors of mortality, LVAD implant, or heart transplant in primary prevention cardiac resynchronization therapy recipients: The HF-CRT score. <i>Heart Rhythm</i> , 2015, 12, 2387-2394.	0.7	13
40	Relation of Dietary Glycemic Index and Glycemic Load to Coronary Artery Calcium in Asymptomatic Korean Adults. <i>American Journal of Cardiology</i> , 2015, 116, 520-526.	1.6	12
41	Associations between scar characteristics by cardiac magnetic resonance and changes in left ventricular ejection fraction in primary prevention defibrillator recipients. <i>Heart Rhythm</i> , 2016, 13, 1661-1666.	0.7	11
42	Estimated Prevalence of Masked Asleep Hypertension in US Adults. <i>JAMA Cardiology</i> , 2021, 6, 568.	6.1	11
43	Scaling Up Pharmacist-Led Blood Pressure Control Programs in Black Barbershops: Projected Population Health Impact and Value. <i>Circulation</i> , 2021, 143, 2406-2408.	1.6	9
44	Associations of Body Mass Index and Waist Circumference in Young Adulthood with Later Life Incident Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e5011-e5020.	3.6	9
45	Home Blood Pressure Monitoring for Hypertension Diagnosis by Current Recommendations: A Long Way to Go. <i>Hypertension</i> , 2022, 79, HYPERTENSIONAHA12118463.	2.7	9
46	Quantile Regression Forests to Identify Determinants of Neighborhood Stroke Prevalence in 500 Cities in the USA: Implications for Neighborhoods with High Prevalence. <i>Journal of Urban Health</i> , 2021, 98, 259-270.	3.6	8
47	Clinical decision tool for CRT-P vs. CRT-D implantation: Findings from PROSE-ICD. <i>PLoS ONE</i> , 2017, 12, e0175205.	2.5	8
48	Estimated Yield of Screening for Heterozygous Familial Hypercholesterolemia With and Without Genetic Testing in US Adults. <i>Journal of the American Heart Association</i> , 2022, 11, e025192.	3.7	7
49	Association of Midlife Cardiovascular Risk Factors With the Risk of Heart Failure Subtypes Later in Life. <i>Journal of Cardiac Failure</i> , 2021, 27, 435-444.	1.7	6
50	Predictors of atrial fibrillation on implantable cardiac monitoring for cryptogenic stroke. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2022, 65, 7-14.	1.3	6
51	Hyperglycemia, duration of diabetes, and intracranial atherosclerotic stenosis by magnetic resonance angiography: The ARIC-NCS study. <i>Journal of Diabetes and Its Complications</i> , 2020, 34, 107605.	2.3	5
52	A Nurse-led Approach to Improving Cardiac Lifestyle Modification in an Atrial Fibrillation Population. <i>Journal of Innovations in Cardiac Rhythm Management</i> , 2019, 10, 3826-3835.	0.5	5
53	Low-Density Lipoprotein Cholesterol Trajectories and Prevalence of High Low-Density Lipoprotein Cholesterol Consistent With Heterozygous Familial Hypercholesterolemia in US Children. <i>JAMA Pediatrics</i> , 2021, 175, 1071.	6.2	4
54	Predicting Out-of-Office Blood Pressure in a Diverse US Population. <i>American Journal of Hypertension</i> , 2022, 35, 533-542.	2.0	4

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55	Association Between Ambulatory Blood Pressure and Coronary Artery Calcification: The JHS. Hypertension, 2021, 77, 1886-1894.	2.7	3
56	Is serious mental illness associated with earlier death among persons with human immunodeficiency virus (HIV)? A ten year follow up in Maryland Medicaid recipients. Journal of AIDS and HIV Research (Online), 2012, 4, 213-218.	0.4	3
57	Estimating Systolic Blood Pressure Intervention Trial Participant Posttrial Survival Using Pooled Epidemiologic Cohort Data. Journal of the American Heart Association, 2021, 10, e020361.	3.7	2
58	Cost-effectiveness of masked hypertension screening and treatment in US adults with suspected masked hypertension – a simulation study. American Journal of Hypertension, 0, , .	2.0	2
59	Abstract MP03: The Health And Economic Impact Of Using A Sugar Sweetened Beverage Tax To Subsidize Fruit And Vegetable Purchase In New York City: A Modeling Study. Circulation, 2021, 143, .	1.6	1
60	Abstract P184: Pulse Wave Velocity is Associated With Coronary Calcification and Improves its Prediction in Young And Middle-Aged Asymptomatic Adults: The Kangbuk Samsung Health Study. Circulation, 2015, 131, .	1.6	0