Zhu-ming Zhang

List of Publications by Year
in descending order

37 papers	**1,665** citations	430442 **18** h-index	360668 **35** g-index
37 all docs	**37** docs citations	**37** times ranked	**2556** citing authors

#	ARTICLE	IF	CITATIONS
1	Race and Sex Differences in the Incidence and Prognostic Significance of Silent Myocardial Infarction in the Atherosclerosis Risk in Communities (ARIC) Study. Circulation, 2016, 133, 2141-2148.	1.6	180
2	Atrial Fibrillation and Risk of ST-Segment–Elevation Versus Non–ST-Segment–Elevation Myocardial Infarction. Circulation, 2015, 131, 1843-1850.	1.6	143
3	Comparison of the Prognostic Significance of the Electrocardiographic QRS/T Angles in Predicting Incident Coronary Heart Disease and Total Mortality (from the Atherosclerosis Risk In Communities) Tj ETQq1 1 0.784314 rgBT /Overl		140
4	The novacode criteria for classification of ECG abnormalities and their clinically significant progression and regression. Journal of Electrocardiology, 1998, 31, 157-187.	0.4	120
5	Effect of Intensive Blood Pressure Lowering on Left Ventricular Hypertrophy in Patients With Hypertension. Circulation, 2017, 136, 440-450.	1.6	118
6	Electrocardiographic Advanced Interatrial Block and Atrial Fibrillation Risk in the General Population. American Journal of Cardiology, 2016, 117, 1755-1759.	0.7	110
7	Mortality Risk Associated With Bundle Branch Blocks and Related Repolarization Abnormalities (from) Tj ETQq1 1 0.784314 rgBT /Overl	0.7	103
8	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. Nature Communications, 2017, 8, 15805.	5.8	95
9	Advanced interatrial block and ischemic stroke. Neurology, 2016, 87, 352-356.	1.5	93
10	Silent Myocardial Infarction and Long-Term Risk of Heart Failure. Journal of the American College of Cardiology, 2018, 71, 1-8.	1.2	66
11	Electrocardiographic Predictors of New-Onset Heart Failure in Men and in Women Free of Coronary Heart Disease (from the Atherosclerosis in Communities [ARIC] Study). American Journal of Cardiology, 2007, 100, 1437-1441.	0.7	57
12	Effect of Intensive Blood Pressure Lowering on the Risk of Atrial Fibrillation. Hypertension, 2020, 75, 1491-1496.	1.3	53
13	Electrocardiographic QRS-T angle and the risk of incident silent myocardial infarction in the Atherosclerosis Risk in Communities study. Journal of Electrocardiology, 2017, 50, 661-666.	0.4	47
14	Ambient Fine Particulate Matter Exposure and Myocardial Ischemia in the Environmental Epidemiology of Arrhythmogenesis in the Women's Health Initiative (EEAWHI) Study. Environmental Health Perspectives, 2009, 117, 751-756.	2.8	36
15	The Romhilt-Estes left ventricular hypertrophy score and its components predict all-cause mortality in the general population. American Heart Journal, 2015, 170, 104-109.	1.2	32
16	Different Patterns of Bundle-Branch Blocks and the Risk of Incident Heart Failure in the Women's Health Initiative (WHI) Study. Circulation: Heart Failure, 2013, 6, 655-661.	1.6	30
17	Frontal QRS-T Angle and the Risk of Atrial Fibrillation in the Elderly. , 2017, 22, e12388.		22
18	Race- and sex-associated differences in rate-adjusted QT, QTpeak, ST elevation and other regional measures of repolarization: The Atherosclerosis Risk in Communities (ARIC) Study. Journal of Electrocardiology, 2014, 47, 342-350.	0.4	20

#	Article	IF	Citations
19	Individual components of the Romhilt-Estes left ventricular hypertrophy score differ in their prediction of cardiovascular events: The Atherosclerosis Risk in Communities (ARIC) study. American Heart Journal, 2015, 170, 1220-1226.	1.2	18
20	Ventricular Conduction Defects and the Risk of Incident Heart Failure in the Atherosclerosis Risk in Communities (ARIC) Study. Journal of Cardiac Failure, 2015, 21, 307-312.	0.7	18
21	Progression of Electrocardiographic Abnormalities in Type 1 Diabetes During 16 Years of Follow-up: The Epidemiology of Diabetes Interventions and Complications (EDIC) Study. Journal of the American Heart Association, 2016, 5, e002882.	1.6	18
22	Genome-wide association study of heart rate and its variability in Hispanic/Latino cohorts. Heart Rhythm, 2017, 14, 1675-1684.	0.3	18
23	Comparison of Risk of Atrial Fibrillation Among Employed Versus Unemployed (from the REasons for) Tj ETQq1 1 0.784314 rgBT /Ove 1298-1301.	0.7	16
24	Prognostic significance of serial Q/ST-T changes by the Minnesota Code and Novacode in the Atherosclerosis Risk in Communities (ARIC) study. European Journal of Preventive Cardiology, 2012, 19, 1430-1436.	0.8	15
25	Usefulness of Electrocardiographic QRS/T Angles With Versus Without Bundle Branch Blocks to Predict Heart Failure (from the Atherosclerosis Risk in Communities Study). American Journal of Cardiology, 2014, 114, 412-418.	0.7	14
26	A wide QRS/T angle in bundle branch blocks is associated with increased risk for coronary heart disease and all-cause mortality in the Atherosclerosis Risk in Communities (ARIC) Study. Journal of Electrocardiology, 2015, 48, 672-677.	0.4	13
27	Electrocardiographic J Wave and Cardiovascular Outcomes in the General Population (from the) Tj ETQq1 1 0.784314 rgBT /Overlock	0.7	13
28	Gender Differences Between the Minnesota Code and Novacode Electrocardiographic Prognostication of Coronary Heart Disease in the Cardiovascular Health Study. American Journal of Cardiology, 2011, 107, 817-820.e1.	0.7	10
29	Electrocardiographic repolarization-related predictors of coronary heart disease and sudden cardiac deaths in men and women with cardiovascular disease in the Atherosclerosis Risk in Communities (ARIC) study. Journal of Electrocardiology, 2015, 48, 101-111.	0.4	8
30	Factors Associated With Ocular Health Care Utilization Among Hispanics/Latinos. JAMA Ophthalmology, 2016, 134, 320.	1.4	8
31	Usefulness of Maintaining a Normal Electrocardiogram Over Time for Predicting Cardiovascular Health. American Journal of Cardiology, 2017, 119, 249-255.	0.7	8
32	Genome-wide Association Study of Susceptibility to Particulate Matter–Associated QT Prolongation. Environmental Health Perspectives, 2017, 125, 067002.	2.8	7
33	Electrocardiographic Repolarization–Related Variables as Predictors of Coronary Heart Disease Death in the Women's Health Initiative Study. Journal of the American Heart Association, 2014, 3, .	1.6	5
34	Bundle branch blocks and the risk of mortality in the Atherosclerosis Risk in Communities study. Journal of Cardiovascular Medicine, 2016, 17, 411-417.	0.6	4
35	Determinants of developing widened spatial QRS-T angle in HIV-infected individuals: Results from the Strategies for Management of Antiretroviral Therapy [SMART] Study. Journal of Electrocardiology, 2014, 47, 264-271.	0.4	3
36	Short-term repeatability of the peguero-lo presti electrocardiographic left ventricular hypertrophy criteria. Annals of Noninvasive Electrocardiology, 2021, 26, e12829.	0.5	3

#	Article	IF	Citations
37	Distribution and determinants of QRS rotation of black and white persons in the general population. Journal of Electrocardiology, 2018, 51, 316-322.	0.4	1