Zengwu Wang

List of Publications by Year
in descending order

70 papers	3,635 citations	279778 23 h-index	155644 55 g-index
77 all docs	77 docs citations	77 times ranked	4588 citing authors

#	Article	IF	Citations
1	Status of Hypertension in China. Circulation, 2018, 137, 2344-2356.	1.6	1,142
2	Quality of primary health care in China: challenges and recommendations. Lancet, The, 2020, 395, 1802-1812.	13.7	391
3	Prevalence of heart failure and left ventricular dysfunction in China: the China Hypertension Survey, 2012â€“2015. European Journal of Heart Failure, 2019, 21, 1329-1337.	7.1	190
4	Prevalence of overweight, obesity, abdominal obesity and obesity-related risk factors in southern China. PLoS ONE, 2017, 12, e0183934.	2.5	181
5	Blood pressure reduction for the secondary prevention of stroke: a Chinese trial and a systematic review of the literature. Hypertension Research, 2009, 32, 1032-1040.	2.7	148
6	A circulating miRNA signature as a diagnostic biomarker for non-invasive early detection of breast cancer. Breast Cancer Research and Treatment, 2015, 154, 423-434.	2.5	93
7	Survey on prevalence of hypertension in China: Background, aim, method and design. International Journal of Cardiology, 2014, 174, 721-723.	1.7	85
8	The Disease Burden of Atrial Fibrillation in China from a National Cross-sectional Survey. American Journal of Cardiology, 2018, 122, 793-798.	1.6	82
9	Trends in Prevalence, Awareness, Treatment and Control of Hypertension in the Middle-Aged Population of China, 1992-1998. Hypertension Research, 2004, 27, 703-709.	2.7	79
10	Circulating DNA of HOTAIR in serum is a novel biomarker for breast cancer. Breast Cancer Research and Treatment, 2015, 152, 199-208.	2.5	79
11	The J wave and fragmented QRS complexes in inferior leads associated with sudden cardiac death in patients with chronic heart failure. Europace, 2012, 14, 1180-1187.	1.7	70
12	Prevalence of overweight and obesity in China: Results from a cross-sectional study of 441 thousand adults, 2012â€“2015. Obesity Research and Clinical Practice, 2020, 14, 119-126.	1.8	69
13	Prevalence of Abdominal Obesity in China: Results from a Crossâ€Sectional Study of Nearly Half a Million Participants. Obesity, 2019, 27, 1898-1905.	3.0	54
14	Association of visceral and total body fat with hypertension and prehypertension in a middle-aged Chinese population. Journal of Hypertension, 2015, 33, 1555-1562.	0.5	48
15	Mitochondria Associated MicroRNA Expression Profiling of Heart Failure. BioMed Research International, 2017, 2017, 1-10.	1.9	46
16	Implications of Recently Published Trials of Blood Pressureâ€“Lowering Drugs in Hypertensive or High-Risk Patients. Hypertension, 2010, 55, 819-831.	2.7	44
17	The predictive values of beta₁â€adrenergic and M₂ muscarinic receptor autoantibodies for sudden cardiac death in patients with chronic heart failure. European Journal of Heart Failure, 2012, 14, 887-894.	7.1	37
18	A national study of the prevalence and risk factors associated with peripheral arterial disease from China: The China Hypertension Survey, 2012â€“2015. International Journal of Cardiology, 2019, 275, 165-170.	1.7	37

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19	Current status and etiology of valvular heart disease in China: a population-based survey. BMC Cardiovascular Disorders, 2021, 21, 339.	1.7	37
20	Effects of ACEI/ARB in hypertensive patients with type 2 diabetes mellitus: a meta-analysis of randomized controlled studies. BMC Cardiovascular Disorders, 2014, 14, 148.	1.7	36
21	High-sensitivity C reactive protein and risk of cardiovascular disease in China-CVD study. Journal of Epidemiology and Community Health, 2019, 73, 188-192.	3.7	34
22	Comparison of visceral, body fat indices and anthropometric measures in relation to chronic kidney disease among Chinese adults from a large scale cross-sectional study. BMC Nephrology, 2018, 19, 40.	1.8	32
23	Hypertension Control in Community Health Centers Across China: Analysis of Antihypertensive Drug Treatment Patterns. American Journal of Hypertension, 2014, 27, 252-259.	2.0	31
24	Assessing the validity of oscillometric device forÂblood pressure measurement in a large population-based epidemiologic study. Journal of the American Society of Hypertension, 2017, 11, 730-736.e4.	2.3	25
25	Ideal Cardiovascular Health Status and Risk of Cardiovascular Disease or All-Cause Mortality in Chinese Middle-Aged Population. Angiology, 2019, 70, 523-529.	1.8	25
26	Long-term temperature variability and the incidence of cardiovascular diseases: A large, representative cohort study in China. Environmental Pollution, 2021, 278, 116831.	7.5	25
27	Prevalence of Microalbuminuria Among Middle-Aged Population of China. Angiology, 2015, 66, 49-56.	1.8	24
28	Clinical blood pressure responses to daily ambient temperature exposure in China: An analysis based on a representative nationwide population. Science of the Total Environment, 2020, 705, 135762.	8.0	21
29	Relationship Between Alcohol Consumption and Serum Lipid Profiles Among Middle-Aged Population in China. Angiology, 2015, 66, 753-758.	1.8	20
30	Distribution of High-Sensitivity C-Reactive Protein and Its Relationship with Other Cardiovascular Risk Factors in the Middle-Aged Chinese Population. International Journal of Environmental Research and Public Health, 2016, 13, 872.	2.6	20
31	Clinical outcomes and economic impact of the 2017 ACC/AHA guidelines on hypertension in China. Journal of Clinical Hypertension, 2019, 21, 1212-1220.	2.0	20
32	Association between physical activity and stroke in a middle-aged and elderly Chinese population. Medicine (United States), 2018, 97, e13568.	1.0	18
33	Air temperature variability and high-sensitivity C reactive protein in a general population of China. Science of the Total Environment, 2020, 749, 141588.	8.0	18
34	Sleep duration on workdays or nonworkdays and cardiacâ€“cerebral vascular diseases in Southern China. Sleep Medicine, 2018, 47, 36-43.	1.6	17
35	Associations of road traffic noise with cardiovascular diseases and mortality: Longitudinal results from UK Biobank and meta-analysis. Environmental Research, 2022, 212, 113129.	7.5	17
36	Metabolic Risk Factors and Left Ventricular Diastolic Function in Middleâ€Aged Chinese Living in the Tibetan Plateau. Journal of the American Heart Association, 2019, 8, e010454.	3.7	16

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37	Circulating MicroRNA-423-3p Improves the Prediction of Coronary Artery Disease in a General Populationã€€â€• Six-Year Follow-up Results From the China-Cardiovascular Disease Study â€•. Circulation Journal, 2020, 84, 1155-1162.	1.6	16
38	Different adiposity indices and their associations with hypertension among Chinese population from Jiangxi province. BMC Cardiovascular Disorders, 2020, 20, 115.	1.7	16
39	Effect of a Workplace-Based Multicomponent Intervention on Hypertension Control. JAMA Cardiology, 2020, 5, 567.	6.1	16
40	Maternal mortality ratio in China from 1990 to 2019: trends, causes and correlations. BMC Public Health, 2021, 21, 1536.	2.9	16
41	Associations between resting heart rate, hypertension, and stroke: A populationâ€based crossâ€sectional study. Journal of Clinical Hypertension, 2019, 21, 589-597.	2.0	15
42	Association of heating fuel types with mortality and cardiovascular events among non-smokers in China. Environmental Pollution, 2021, 291, 118207.	7.5	15
43	Calcium Channel Autoantibodies Predicted Sudden Cardiac Death and All-Cause Mortality in Patients with Ischemic and Nonischemic Chronic Heart Failure. Disease Markers, 2014, 2014, 1-8.	1.3	14
44	Central rather than brachial pressures are stronger predictors of cardiovascular outcomes: A longitudinal prospective study in a Chinese population. Journal of Clinical Hypertension, 2020, 22, 623-630.	2.0	14
45	Effects of long-term psychological intervention on blood pressure and health-related quality of life in patients with hypertension among the Chinese working population. Hypertension Research, 2017, 40, 999-1007.	2.7	13
46	Prevalence, awareness, treatment, and control of hypertension among Chinese working population: results of a workplace-based study. Journal of the American Society of Hypertension, 2018, 12, 311-322.e2.	2.3	13
47	Prevalence and risk factors associated with chronic kidney disease in adults living in 3 different altitude regions in the Tibetan Plateau. Clinica Chimica Acta, 2018, 481, 212-217.	1.1	13
48	The Interactive Association of General Obesity and Central Obesity with Prevalent Hypertension in Rural Lanzhou, China. PLoS ONE, 2016, 11, e0164409.	2.5	13
49	Geographic variations and potential macro-environmental exposure of hypertension: from the China hypertension survey. Journal of Hypertension, 2020, 38, 829-838.	0.5	12
50	Age at menarche and risk of hypertension in Chinese adult women: Results from a large representative nationwide population. Journal of Clinical Hypertension, 2021, 23, 1615-1621.	2.0	11
51	Short-term hypertension management in community is associated with long-term risk of stroke and total death in China. Medicine (United States), 2016, 95, e5245.	1.0	10
52	Social determinants status and hypertension: A Nationwide Crossâ€sectional Study in China. Journal of Clinical Hypertension, 2020, 22, 2128-2136.	2.0	10
53	Left ventricular diastolic dysfunction and cardiovascular disease in different ambient air pollution conditions: A prospective cohort study. Science of the Total Environment, 2022, 831, 154872.	8.0	10
54	Hypertension-mediated organ damage and established cardiovascular disease in patients with hypertension: the China Hypertension Survey, 2012â€“2015. Journal of Human Hypertension, 2022, 36, 1092-1098.	2.2	8

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55	Central systolic blood pressure is associated with ethnicity and cardiovascular disease risk factors in Chinese middle-aged population. European Journal of Preventive Cardiology, 2016, 23, 228-236.	1.8	7
56	Geographic variations in the blood pressure responses to short-term fine particulate matter exposure in China. Science of the Total Environment, 2020, 722, 137842.	8.0	7
57	How protective is Chinaâ€™s National Ambient Air Quality Standards on short-term PM_{2.5}? Findings from blood pressure measurements of 1 million adults. Environmental Research Letters, 2020, 15, 125014.	5.2	7
58	Differences in Knowledge, Attitude and Behavior with Respect to Hypertension among Cardiologists, Neurologists and Other Physicians in Internal Medicine.. Hypertension Research, 2001, 24, 459-462.	2.7	7
59	Evaluation of the Community-Based Hypertension Management Programs in China. Frontiers in Public Health, 2022, 10, .	2.7	7
60	Effect of hypertension status on the association between sleep duration and stroke among middleâ€aged and elderly population. Journal of Clinical Hypertension, 2020, 22, 65-73.	2.0	6
61	Habitation Altitude and Left Ventricular Diastolic Function: A Populationâ€Based Study. Journal of the American Heart Association, 2021, 10, e018079.	3.7	6
62	Association between subjective sleep duration on workdays or non-workdays and uncontrolled blood pressure in Southern China. Journal of the American Society of Hypertension, 2018, 12, 742-750.	2.3	5
63	Relationship of sleep duration on workdays and non-workdays with blood pressure components in Chinese hypertensive patients. Clinical and Experimental Hypertension, 2019, 41, 627-636.	1.3	5
64	Cost-effectiveness of nitrendipine and hydrochlorothiazide or metoprolol to treat hypertension in rural community health centers in China. Journal of Hypertension, 2017, 35, 886-892.	0.5	4
65	Association of body composition assessed by bioelectrical impedance analysis with metabolic risk factor clustering among middle-aged Chinese. Preventive Medicine Reports, 2017, 6, 191-196.	1.8	3
66	Aspirin use in patients with diagnosed diabetes in the United States and China: Nationally representative analysis. Diabetes and Vascular Disease Research, 2021, 18, 147916412110674.	2.0	3
67	Thresholds of Central Systolic Blood Pressure in a Normotensive Chinese Middle-Aged Population. Angiology, 2016, 67, 174-179.	1.8	2
68	The prevalence of hypertension in Chinese adolescents aged 15â€“17 years: A comparison of different criteria. Journal of Clinical Hypertension, 2022, 24, 378-384.	2.0	2
69	Association of waist-to-height ratio with hypertension and its subtypes in southern China. Journal of Human Hypertension, 2021, , .	2.2	1
70	Response to "Antihypertensive Prescriptions in China". American Journal of Hypertension, 2014, 27, 762-762.	2.0	0