Zhengming Chen

List of Publications by Year
in descending order

73	10,018	109321	88630
papers	citations	35 h-index	70 g-index

84	84	84	16423
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Trans-ethnic Mendelian-randomization study reveals causal relationships between cardiometabolic factors and chronic kidney disease. International Journal of Epidemiology, 2022, 50, 1995-2010.	1.9	39
2	Circulating Metabolites and the Development of Type 2 Diabetes in Chinese Adults. Diabetes Care, 2022, 45, 477-480.	8.6	16
3	Limb development genes underlie variation in human fingerprint patterns. Cell, 2022, 185, 95-112.e18.	28.9	30
4	Menopausal status, age at natural menopause and risk of diabetes in China: a 10-year prospective study of 300,000 women. Nutrition and Metabolism, 2022, 19, 7.	3.0	16
5	The Prospective Associations of Lipid Metabolism-Related Dietary Patterns with the Risk of Diabetes in Chinese Adults. Nutrients, 2022, 14, 980.	4.1	2
6	Coarse Grain Consumption and Risk of Cardiometabolic Diseases: A Prospective Cohort Study of Chinese Adults. Journal of Nutrition, 2022, 152, 1476-1486.	2.9	7
7	Development, validation and comparison of multivariable risk scores for prediction of total stroke and stroke types in Chinese adults: a prospective study of 0.5 million adults. Stroke and Vascular Neurology, 2022, , svn-2021-001251.	3.3	1
8	Helicobacter pylori infection and risk of gastric cancer â€“ Authors' reply. Lancet Public Health, The, 2022, 7, e303.	10.0	1
9	Diagnostic accuracy of major stroke types in Chinese adults: A clinical adjudication study involving 40,000 stroke cases. The Lancet Regional Health - Western Pacific, 2022, 21, 100415.	2.9	7
10	Development of a Model to Predict 10-Year Risk of Ischemic and Hemorrhagic Stroke and Ischemic Heart Disease Using the China Kadoorie Biobank. Neurology, 2022, 98, .	1.1	5
11	Association of Red Meat Consumption, Metabolic Markers, and Risk of Cardiovascular Diseases. Frontiers in Nutrition, 2022, 9, 833271.	3.7	11
12	Associations of erythrocyte polyunsaturated fatty acids with incidence of stroke and stroke types in adult Chinese: a prospective study of over 8000 individuals. European Journal of Nutrition, 2022, , 1.	3.9	0
13	Genetic associations of adult height with risk of cardioembolic and other subtypes of ischemic stroke: A mendelian randomization study in multiple ancestries. PLoS Medicine, 2022, 19, e1003967.	8.4	9
14	Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation. Nature Genetics, 2022, 54, 560-572.	21.4	250
15	Within-sibship genome-wide association analyses decrease bias in estimates of direct genetic effects. Nature Genetics, 2022, 54, 581-592.	21.4	142
16	Risks of Stroke and Heart Disease Following Hysterectomy and Oophorectomy in Chinese Premenopausal Women. Stroke, 2022, 53, 3064-3071.	2.0	8
17	Management characteristics and prognosis after stroke in China: findings from a large nationwide stroke registry. Stroke and Vascular Neurology, 2021, 6, 1-9.	3.3	17
18	Regional and seasonal variations in household and personal exposures to air pollution in one urban and two rural Chinese communities: A pilot study to collect time-resolved data using static and wearable devices. Environment International, 2021, 146, 106217.	10.0	22

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19	Association of daytime napping in relation to risk of diabetes: evidence from a prospective study in Zhejiang, China. Nutrition and Metabolism, 2021, 18, 18.	3.0	11
20	Metabolic Signatures of Genetically Elevated Vitamin D Among Chinese: Observational and Mendelian Randomization Study. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e3249-e3260.	3.6	5
21	Causal effects of gallstone disease on risk of gastrointestinal cancer in Chinese. British Journal of Cancer, 2021, 124, 1864-1872.	6.4	13
22	Associations of Total Legume, Pulse, and Soy Consumption with Incident Type 2 Diabetes: Federated Meta-Analysis of 27 Studies from Diverse World Regions. Journal of Nutrition, 2021, 151, 1231-1240.	2.9	28
23	Stroke risk prediction using machine learning: a prospective cohort study of 0.5 million Chinese adults. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 1719-1727.	4.4	29
24	Dairy Consumption and Risk of Cancer: An 11 Year Prospective Cohort Study of the China Kadoorie Biobank. Current Developments in Nutrition, 2021, 5, 1046.	0.3	3
25	Long-term solid fuel use and risks of major eye diseases in China: A population-based cohort study of 486,532 adults. PLoS Medicine, 2021, 18, e1003716.	8.4	21
26	Association between frequency of spicy food consumption and hypertension: a cross-sectional study in Zhejiang Province, China. Nutrition and Metabolism, 2021, 18, 70.	3.0	16
27	Lifestyle, cardiometabolic disease, and multimorbidity in a prospective Chinese study. European Heart Journal, 2021, 42, 3374-3384.	2.2	105
28	Utility of single versus sequential measurements of risk factors for prediction of stroke in Chinese adults. Scientific Reports, 2021, 11, 17575.	3.3	0
29	The relative and attributable risks of cardia and non-cardia gastric cancer associated with Helicobacter pylori infection in China: a case-cohort study. Lancet Public Health, The, 2021, 6, e888-e896.	10.0	78
30	Tea consumption and risk of stroke in Chinese adults: a prospective cohort study of 0.5 million men and women. American Journal of Clinical Nutrition, 2020, 111, 197-206.	4.7	27
31	Genome-wide association study of intracranial aneurysms identifies 17 risk loci and genetic overlap with clinical risk factors. Nature Genetics, 2020, 52, 1303-1313.	21.4	163
32	The genetic architecture of sporadic and multiple consecutive miscarriage. Nature Communications, 2020, 11, 5980.	12.8	52
33	Identification of type 2 diabetes loci in 433,540 East Asian individuals. Nature, 2020, 582, 240-245.	27.8	282
34	Mortality and recurrent vascular events after first incident stroke: a 9-year community-based study of 0Â·5 million Chinese adults. The Lancet Global Health, 2020, 8, e580-e590.	6.3	137
35	Cooking fuels and risk of all-cause and cardiopulmonary mortality in urban China: a prospective cohort study. The Lancet Global Health, 2020, 8, e430-e439.	6.3	85
36	Genetically Elevated <scp>LDL</scp> Associates with Lower Risk of Intracerebral Hemorrhage. Annals of Neurology, 2020, 88, 56-66.	5.3	35

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37	Systemic inflammation is associated with incident stroke and heart disease in East Asians. Scientific Reports, 2020, 10, 5605.	3.3	15
38	Genetic Predisposition to Type 2 Diabetes and Risk of Subclinical Atherosclerosis and Cardiovascular Diseases Among 160,000 Chinese Adults. Diabetes, 2019, 68, 2155-2164.	0.6	42
39	Associations of autozygosity with a broad range of human phenotypes. Nature Communications, 2019, 10, 4957.	12.8	84
40	Insomnia symptoms and risk of cardiovascular diseases among 0.5 million adults. Neurology, 2019, 93, e2110-e2120.	1.1	81
41	Causal associations of blood lipids with risk of ischemic stroke and intracerebral hemorrhage in Chinese adults. Nature Medicine, 2019, 25, 569-574.	30.7	200
42	Solid Fuel Use and Risks of Respiratory Diseases. A Cohort Study of 280,000 Chinese Never-Smokers. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 352-361.	5.6	60
43	Patterns and management of chronic obstructive pulmonary disease in urban and rural China: a community-based survey of 25 000 adults across 10 regions. BMJ Open Respiratory Research, 2018, 5, e000267.	3.0	14
44	Lipids, Lipoproteins, and Metabolites andÂRisk of Myocardial Infarction andÂStroke. Journal of the American College of Cardiology, 2018, 71, 620-632.	2.8	294
45	Interethnic analyses of blood pressure loci in populations of East Asian and European descent. Nature Communications, 2018, 9, 5052.	12.8	75
46	Age-specific association between blood pressure and vascular and non-vascular chronic diseases in 0Â·5 million adults in China: a prospective cohort study. The Lancet Global Health, 2018, 6, e641-e649.	6.3	110
47	Adiposity and risk of ischaemic and haemorrhagic stroke in 0Â·5 million Chinese men and women: a prospective cohort study. The Lancet Global Health, 2018, 6, e630-e640.	6.3	59
48	Burden of carotid artery atherosclerosis in Chinese adults: Implications for future risk of cardiovascular diseases. European Journal of Preventive Cardiology, 2017, 24, 647-656.	1.8	42
49	Trans-generational changes and rural-urban inequality in household fuel use and cookstove ventilation in China: A multi-region study of 0.5 million adults. International Journal of Hygiene and Environmental Health, 2017, 220, 1370-1381.	4.3	41
50	Menopause Characteristics, Total Reproductive Years, and Risk of Cardiovascular Disease Among Chinese Women. Circulation: Cardiovascular Quality and Outcomes, 2017, 10, .	2.2	37
51	Association of Physical Activity With Risk of Major Cardiovascular Diseases in Chinese Men and Women. JAMA Cardiology, 2017, 2, 1349.	6.1	102
52	Breastfeeding and the Risk of Maternal Cardiovascular Disease: A Prospective Study of 300Â000 Chinese Women. Journal of the American Heart Association, 2017, 6, .	3.7	60
53	Validity of COPD diagnoses reported through nationwide health insurance systems in the People’s Republic of China. International Journal of COPD, 2016, 11, 419.	2.3	13
54	Fresh Fruit Consumption and Major Cardiovascular Disease in China. New England Journal of Medicine, 2016, 374, 1332-1343.	27.0	229

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55	Evaluation of type 2 diabetes genetic risk variants in Chinese adults: findings from 93,000 individuals from the China Kadoorie Biobank. Diabetologia, 2016, 59, 1446-1457.	6.3	41
56	Association of Major Depressive Episodes With Stroke Risk in a Prospective Study of 0.5 Million Chinese Adults. Stroke, 2016, 47, 2203-2208.	2.0	27
57	Body-mass index and all-cause mortality: individual-participant-data meta-analysis of 239 prospective studies in four continents. Lancet, The, 2016, 388, 776-786.	13.7	1,793
58	Association of Random Plasma Glucose Levels With the Risk for Cardiovascular Disease Among Chinese Adults Without Known Diabetes. JAMA Cardiology, 2016, 1, 813.	6.1	39
59	The Burden of Hypertension and Associated Risk for Cardiovascular Mortality in China. JAMA Internal Medicine, 2016, 176, 524.	5.1	293
60	Risks and Population Burden of Cardiovascular Diseases Associated with Diabetes in China: A Prospective Study of 0.5 Million Adults. PLoS Medicine, 2016, 13, e1002026.	8.4	26
61	Contrasting male and female trends in tobacco-attributed mortality in China: evidence from successive nationwide prospective cohort studies. Lancet, The, 2015, 386, 1447-1456.	13.7	310
62	Prevalence and correlates of airflow obstruction in Â317 000 never-smokers in China. European Respiratory Journal, 2014, 44, 66-77.	6.7	65
63	Temporal trends of main reproductive characteristics in ten urban and rural regions of China: the China Kadoorie Biobank study of 300 000 women. International Journal of Epidemiology, 2014, 43, 1252-1262.	1.9	51
64	Season and outdoor temperature in relation to detection and control of hypertension in a large rural Chinese population. International Journal of Epidemiology, 2014, 43, 1835-1845.	1.9	45
65	Respiratory risks from household air pollution in low and middle income countries. Lancet Respiratory Medicine,the, 2014, 2, 823-860.	10.7	670
66	Alcohol consumption in 0.5 million people from 10 diverse regions of China: prevalence, patterns and socio-demographic and health-related correlates. International Journal of Epidemiology, 2013, 42, 816-827.	1.9	134
67	Body mass index and mortality in China: a 15-year prospective study of 220â€‰000 men. International Journal of Epidemiology, 2012, 41, 472-481.	1.9	101
68	The effects of lowering LDL cholesterol with simvastatin plus ezetimibe in patients with chronic kidney disease (Study of Heart and Renal Protection): a randomised placebo-controlled trial. Lancet, The, 2011, 377, 2181-2192.	13.7	2,087
69	China Kadoorie Biobank of 0.5 million people: survey methods, baseline characteristics and long-term follow-up. International Journal of Epidemiology, 2011, 40, 1652-1666.	1.9	671
70	Sex differences in hospital mortality following acute myocardial infarction in China: findings from a study of 45â€…852 patients in the COMMIT/CCS-2 study. Heart Asia, 2011, 3, 104-10.	1.1	9
71	Cohort Profile: The Kadoorie Study of Chronic Disease in China (KSCDC). International Journal of Epidemiology, 2005, 34, 1243-1249.	1.9	326
72	Smoking and Cardiovascular Disease. Seminars in Vascular Medicine, 2002, 02, 243-252.	2.1	32

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73	Association of egg consumption, metabolic markers, and risk of cardiovascular diseases: A nested case-control study. ELife, 0, 11, .	6.0	2