

Zhengming Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/680773/publications.pdf>

Version: 2024-02-01

73
papers

10,018
citations

109321

35
h-index

88630

70
g-index

84
all docs

84
docs citations

84
times ranked

16423
citing authors

#	ARTICLE	IF	CITATIONS
1	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. <i>Lancet</i> , The, 2011, 377, 2181-2192.	13.7	2,087
2	Body-mass index and all-cause mortality: individual-participant-data meta-analysis of 239 prospective studies in four continents. <i>Lancet</i> , The, 2016, 388, 776-786.	13.7	1,793
3	China Kadoorie Biobank of 0.5 million people: survey methods, baseline characteristics and long-term follow-up. <i>International Journal of Epidemiology</i> , 2011, 40, 1652-1666.	1.9	671
4	Respiratory risks from household air pollution in low and middle income countries. <i>Lancet Respiratory Medicine</i> , the, 2014, 2, 823-860.	10.7	670
5	Cohort Profile: The Kadoorie Study of Chronic Disease in China (KSCDC). <i>International Journal of Epidemiology</i> , 2005, 34, 1243-1249.	1.9	326
6	Contrasting male and female trends in tobacco-attributed mortality in China: evidence from successive nationwide prospective cohort studies. <i>Lancet</i> , The, 2015, 386, 1447-1456.	13.7	310
7	Lipids, Lipoproteins, and Metabolites and Risk of Myocardial Infarction and Stroke. <i>Journal of the American College of Cardiology</i> , 2018, 71, 620-632.	2.8	294
8	The Burden of Hypertension and Associated Risk for Cardiovascular Mortality in China. <i>JAMA Internal Medicine</i> , 2016, 176, 524.	5.1	293
9	Identification of type 2 diabetes loci in 433,540 East Asian individuals. <i>Nature</i> , 2020, 582, 240-245.	27.8	282
10	Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation. <i>Nature Genetics</i> , 2022, 54, 560-572.	21.4	250
11	Fresh Fruit Consumption and Major Cardiovascular Disease in China. <i>New England Journal of Medicine</i> , 2016, 374, 1332-1343.	27.0	229
12	Causal associations of blood lipids with risk of ischemic stroke and intracerebral hemorrhage in Chinese adults. <i>Nature Medicine</i> , 2019, 25, 569-574.	30.7	200
13	Genome-wide association study of intracranial aneurysms identifies 17 risk loci and genetic overlap with clinical risk factors. <i>Nature Genetics</i> , 2020, 52, 1303-1313.	21.4	163
14	Within-sibship genome-wide association analyses decrease bias in estimates of direct genetic effects. <i>Nature Genetics</i> , 2022, 54, 581-592.	21.4	142
15	Mortality and recurrent vascular events after first incident stroke: a 9-year community-based study of 0.5 million Chinese adults. <i>The Lancet Global Health</i> , 2020, 8, e580-e590.	6.3	137
16	Alcohol consumption in 0.5 million people from 10 diverse regions of China: prevalence, patterns and socio-demographic and health-related correlates. <i>International Journal of Epidemiology</i> , 2013, 42, 816-827.	1.9	134
17	Age-specific association between blood pressure and vascular and non-vascular chronic diseases in 0.5 million adults in China: a prospective cohort study. <i>The Lancet Global Health</i> , 2018, 6, e641-e649.	6.3	110
18	Lifestyle, cardiometabolic disease, and multimorbidity in a prospective Chinese study. <i>European Heart Journal</i> , 2021, 42, 3374-3384.	2.2	105

#	ARTICLE	IF	CITATIONS
19	Association of Physical Activity With Risk of Major Cardiovascular Diseases in Chinese Men and Women. <i>JAMA Cardiology</i> , 2017, 2, 1349.	6.1	102
20	Body mass index and mortality in China: a 15-year prospective study of 220â€™000 men. <i>International Journal of Epidemiology</i> , 2012, 41, 472-481.	1.9	101
21	Cooking fuels and risk of all-cause and cardiopulmonary mortality in urban China: a prospective cohort study. <i>The Lancet Global Health</i> , 2020, 8, e430-e439.	6.3	85
22	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019, 10, 4957.	12.8	84
23	Insomnia symptoms and risk of cardiovascular diseases among 0.5 million adults. <i>Neurology</i> , 2019, 93, e2110-e2120.	1.1	81
24	The relative and attributable risks of cardia and non-cardia gastric cancer associated with <i>Helicobacter pylori</i> infection in China: a case-cohort study. <i>Lancet Public Health</i> , The, 2021, 6, e888-e896.	10.0	78
25	Interethnic analyses of blood pressure loci in populations of East Asian and European descent. <i>Nature Communications</i> , 2018, 9, 5052.	12.8	75
26	Prevalence and correlates of airflow obstruction in 317 000 never-smokers in China. <i>European Respiratory Journal</i> , 2014, 44, 66-77.	6.7	65
27	Breastfeeding and the Risk of Maternal Cardiovascular Disease: A Prospective Study of 300â€™000 Chinese Women. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	60
28	Solid Fuel Use and Risks of Respiratory Diseases. A Cohort Study of 280,000 Chinese Never-Smokers. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 352-361.	5.6	60
29	Adiposity and risk of ischaemic and haemorrhagic stroke in 0.5 million Chinese men and women: a prospective cohort study. <i>The Lancet Global Health</i> , 2018, 6, e630-e640.	6.3	59
30	The genetic architecture of sporadic and multiple consecutive miscarriage. <i>Nature Communications</i> , 2020, 11, 5980.	12.8	52
31	Temporal trends of main reproductive characteristics in ten urban and rural regions of China: the China Kadoorie Biobank study of 300 000 women. <i>International Journal of Epidemiology</i> , 2014, 43, 1252-1262.	1.9	51
32	Season and outdoor temperature in relation to detection and control of hypertension in a large rural Chinese population. <i>International Journal of Epidemiology</i> , 2014, 43, 1835-1845.	1.9	45
33	Burden of carotid artery atherosclerosis in Chinese adults: Implications for future risk of cardiovascular diseases. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 647-656.	1.8	42
34	Genetic Predisposition to Type 2 Diabetes and Risk of Subclinical Atherosclerosis and Cardiovascular Diseases Among 160,000 Chinese Adults. <i>Diabetes</i> , 2019, 68, 2155-2164.	0.6	42
35	Evaluation of type 2 diabetes genetic risk variants in Chinese adults: findings from 93,000 individuals from the China Kadoorie Biobank. <i>Diabetologia</i> , 2016, 59, 1446-1457.	6.3	41
36	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. <i>International Journal of Hygiene and Environmental Health</i> , 2017, 220, 1370-1381.	4.3	41

#	ARTICLE	IF	CITATIONS
37	Association of Random Plasma Glucose Levels With the Risk for Cardiovascular Disease Among Chinese Adults Without Known Diabetes. <i>JAMA Cardiology</i> , 2016, 1, 813.	6.1	39
38	Trans-ethnic Mendelian-randomization study reveals causal relationships between cardiometabolic factors and chronic kidney disease. <i>International Journal of Epidemiology</i> , 2022, 50, 1995-2010.	1.9	39
39	Menopause Characteristics, Total Reproductive Years, and Risk of Cardiovascular Disease Among Chinese Women. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2017, 10, .	2.2	37
40	Genetically Elevated LDL Associates with Lower Risk of Intracerebral Hemorrhage. <i>Annals of Neurology</i> , 2020, 88, 56-66.	5.3	35
41	Smoking and Cardiovascular Disease. <i>Seminars in Vascular Medicine</i> , 2002, 02, 243-252.	2.1	32
42	Limb development genes underlie variation in human fingerprint patterns. <i>Cell</i> , 2022, 185, 95-112.e18.	28.9	30
43	Stroke risk prediction using machine learning: a prospective cohort study of 0.5 million Chinese adults. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 1719-1727.	4.4	29
44	Associations of Total Legume, Pulse, and Soy Consumption with Incident Type 2 Diabetes: Federated Meta-Analysis of 27 Studies from Diverse World Regions. <i>Journal of Nutrition</i> , 2021, 151, 1231-1240.	2.9	28
45	Association of Major Depressive Episodes With Stroke Risk in a Prospective Study of 0.5 Million Chinese Adults. <i>Stroke</i> , 2016, 47, 2203-2208.	2.0	27
46	Tea consumption and risk of stroke in Chinese adults: a prospective cohort study of 0.5 million men and women. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 197-206.	4.7	27
47	Risks and Population Burden of Cardiovascular Diseases Associated with Diabetes in China: A Prospective Study of 0.5 Million Adults. <i>PLoS Medicine</i> , 2016, 13, e1002026.	8.4	26
48	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. <i>Environment International</i> , 2021, 146, 106217.	10.0	22
49	Long-term solid fuel use and risks of major eye diseases in China: A population-based cohort study of 486,532 adults. <i>PLoS Medicine</i> , 2021, 18, e1003716.	8.4	21
50	Management characteristics and prognosis after stroke in China: findings from a large nationwide stroke registry. <i>Stroke and Vascular Neurology</i> , 2021, 6, 1-9.	3.3	17
51	Association between frequency of spicy food consumption and hypertension: a cross-sectional study in Zhejiang Province, China. <i>Nutrition and Metabolism</i> , 2021, 18, 70.	3.0	16
52	Circulating Metabolites and the Development of Type 2 Diabetes in Chinese Adults. <i>Diabetes Care</i> , 2022, 45, 477-480.	8.6	16
53	Menopausal status, age at natural menopause and risk of diabetes in China: a 10-year prospective study of 300,000 women. <i>Nutrition and Metabolism</i> , 2022, 19, 7.	3.0	16
54	Systemic inflammation is associated with incident stroke and heart disease in East Asians. <i>Scientific Reports</i> , 2020, 10, 5605.	3.3	15

#	ARTICLE	IF	CITATIONS
55	Patterns and management of chronic obstructive pulmonary disease in urban and rural China: a community-based survey of 25 000 adults across 10 regions. <i>BMJ Open Respiratory Research</i> , 2018, 5, e000267.	3.0	14
56	Validity of COPD diagnoses reported through nationwide health insurance systems in the People's Republic of China. <i>International Journal of COPD</i> , 2016, 11, 419.	2.3	13
57	Causal effects of gallstone disease on risk of gastrointestinal cancer in Chinese. <i>British Journal of Cancer</i> , 2021, 124, 1864-1872.	6.4	13
58	Association of daytime napping in relation to risk of diabetes: evidence from a prospective study in Zhejiang, China. <i>Nutrition and Metabolism</i> , 2021, 18, 18.	3.0	11
59	Association of Red Meat Consumption, Metabolic Markers, and Risk of Cardiovascular Diseases. <i>Frontiers in Nutrition</i> , 2022, 9, 833271.	3.7	11
60	Sex differences in hospital mortality following acute myocardial infarction in China: findings from a study of 45 852 patients in the COMMIT/CCS-2 study. <i>Heart Asia</i> , 2011, 3, 104-10.	1.1	9
61	Genetic associations of adult height with risk of cardioembolic and other subtypes of ischemic stroke: A mendelian randomization study in multiple ancestries. <i>PLoS Medicine</i> , 2022, 19, e1003967.	8.4	9
62	Risks of Stroke and Heart Disease Following Hysterectomy and Oophorectomy in Chinese Premenopausal Women. <i>Stroke</i> , 2022, 53, 3064-3071.	2.0	8
63	Coarse Grain Consumption and Risk of Cardiometabolic Diseases: A Prospective Cohort Study of Chinese Adults. <i>Journal of Nutrition</i> , 2022, 152, 1476-1486.	2.9	7
64	Diagnostic accuracy of major stroke types in Chinese adults: A clinical adjudication study involving 40,000 stroke cases. <i>The Lancet Regional Health - Western Pacific</i> , 2022, 21, 100415.	2.9	7
65	Metabolic Signatures of Genetically Elevated Vitamin D Among Chinese: Observational and Mendelian Randomization Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e3249-e3260.	3.6	5
66	Development of a Model to Predict 10-Year Risk of Ischemic and Hemorrhagic Stroke and Ischemic Heart Disease Using the China Kadoorie Biobank. <i>Neurology</i> , 2022, 98, .	1.1	5
67	Dairy Consumption and Risk of Cancer: An 11 Year Prospective Cohort Study of the China Kadoorie Biobank. <i>Current Developments in Nutrition</i> , 2021, 5, 1046.	0.3	3
68	The Prospective Associations of Lipid Metabolism-Related Dietary Patterns with the Risk of Diabetes in Chinese Adults. <i>Nutrients</i> , 2022, 14, 980.	4.1	2
69	Association of egg consumption, metabolic markers, and risk of cardiovascular diseases: A nested case-control study. <i>ELife</i> , 0, 11, .	6.0	2
70	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. <i>Stroke and Vascular Neurology</i> , 2022, , svn-2021-001251.	3.3	1
71	<i>Helicobacter pylori</i> infection and risk of gastric cancer – Authors' reply. <i>Lancet Public Health</i> , The, 2022, 7, e303.	10.0	1
72	Utility of single versus sequential measurements of risk factors for prediction of stroke in Chinese adults. <i>Scientific Reports</i> , 2021, 11, 17575.	3.3	0

#	ARTICLE	IF	CITATIONS
73	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