

# Pei Gao

## List of Publications by Year in descending order

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83  
papers

12,930  
citations

147801

31  
h-index

88630

70  
g-index

84  
all docs

84  
docs citations

84  
times ranked

22546  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effectiveness of a Multifaceted Intervention for Prevention of Obesity in Primary School Children in China. <i>JAMA Pediatrics</i> , 2022, 176, e214375.	6.2	29
2	Evaluation of Atherosclerotic Cardiovascular Risk Prediction Models in China. <i>JACC Asia</i> , 2022, 2, 33-43.	1.5	6
3	Incidence of neuromyelitis optica spectrum disorders in China: a large cohort study using claim data. <i>BMJ Open</i> , 2022, 12, e048942.	1.9	2
4	Incidence and cost of haemolytic uraemic syndrome in urban China: a national population-based analysis. <i>BMC Nephrology</i> , 2022, 23, 122.	1.8	5
5	Machine Learning-Based Personalized Risk Prediction Model for Mortality of Patients Undergoing Mitral Valve Surgery: The PRIME Score. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 866257.	2.4	1
6	Increasing prevalence and burden of bronchiectasis in urban Chinese adults, 2013–2017: a nationwide population-based cohort study. <i>Respiratory Research</i> , 2022, 23, 111.	3.6	16
7	Long-term exposure to ozone and cardiovascular mortality in a large Chinese cohort. <i>Environment International</i> , 2022, 165, 107280.	10.0	24
8	Prevalence and incidence of pseudomyxoma peritonei in urban China: A nationwide retrospective cohort study. <i>European Journal of Surgical Oncology</i> , 2022, 48, 2226-2232.	1.0	1
9	Insights on aortic aneurysm and dissection: Role of the extracellular environment in vascular homeostasis. <i>Journal of Molecular and Cellular Cardiology</i> , 2022, 171, 90-101.	1.9	5
10	Effects of Cuisine-Based Chinese Heart-Healthy Diet in Lowering Blood Pressure Among Adults in China: Multicenter, Single-Blind, Randomized, Parallel Controlled Feeding Trial. <i>Circulation</i> , 2022, 146, 303-315.	1.6	18
11	Incidence of gastrointestinal stromal tumor in Chinese urban population: A national population-based study. <i>Cancer Medicine</i> , 2021, 10, 737-744.	2.8	13
12	Cartilage oligomeric matrix protein is an endogenous $\beta$ 2-arrestin-2-selective allosteric modulator of AT1 receptor counteracting vascular injury. <i>Cell Research</i> , 2021, 31, 773-790.	12.0	30
13	Prevalence of extramammary Paget's disease in urban China: a population-based study. <i>Orphanet Journal of Rare Diseases</i> , 2021, 16, 134.	2.7	11
14	Prognostic Model to Predict Postoperative Adverse Events in Pediatric Patients With Aortic Coarctation. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 672627.	2.4	4
15	Incidence and prevalence of moyamoya disease in urban China: a nationwide retrospective cohort study. <i>Stroke and Vascular Neurology</i> , 2021, 6, 615-623.	3.3	28
16	Association of IL1R1 Coding Variant With Plasma-Level Soluble ST2 and Risk of Aortic Dissection. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 710425.	2.4	5
17	Rationale, design and population description of the CREDENCE study: cardiovascular risk equations for diabetes patients from New Zealand and Chinese electronic health records. <i>European Journal of Epidemiology</i> , 2021, 36, 1085-1095.	5.7	2
18	A dynamic risk-based early warning monitoring (DREAM) system for population-based management of cardiovascular disease. <i>Fundamental Research</i> , 2021, 1, 534-534.	3.3	1

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19	Incidence and Survival of Aortic Dissection in Urban China: Results from the National Insurance Claims for Epidemiological Research (NICER) Study. <i>The Lancet Regional Health - Western Pacific</i> , 2021, 17, 100280.	2.9	11
20	Prevalence of mammary Paget's disease in urban China in 2016. <i>Scientific Reports</i> , 2021, 11, 2572.	3.3	2
21	Protocol of a multicenter, single-blind, randomised, parallel controlled feeding trial evaluating the effect of a Chinese Healthy Heart (CHH) diet in lowering blood pressure and other cardiovascular risk factors. <i>BMJ Open</i> , 2020, 10, e036394.	1.9	4
22	Incidence of community-acquired pneumonia in urban China: A national population-based study. <i>Vaccine</i> , 2020, 38, 8362-8370.	3.8	42
23	Incidence of and trends in hip fracture among adults in urban China: A nationwide retrospective cohort study. <i>PLoS Medicine</i> , 2020, 17, e1003180.	8.4	154
24	Incidence and prevalence of amyotrophic lateral sclerosis in urban China: a national population-based study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 520-525.	1.9	37
25	The impact of ambient ozone pollution on pneumonia: A nationwide time-series analysis. <i>Environment International</i> , 2020, 136, 105498.	10.0	47
26	Association between blood pressure levels and cardiovascular deaths: a 20-year follow-up study in rural China. <i>BMJ Open</i> , 2020, 10, e035190.	1.9	11
27	Title is missing!. , 2020, 17, e1003180.		0
28	Title is missing!. , 2020, 17, e1003180.		0
29	Title is missing!. , 2020, 17, e1003180.		0
30	Title is missing!. , 2020, 17, e1003180.		0
31	Title is missing!. , 2020, 17, e1003180.		0
32	Association between temperature variability and daily hospital admissions for cause-specific cardiovascular disease in urban China: A national time-series study. <i>PLoS Medicine</i> , 2019, 16, e1002738.	8.4	117
33	Enhanced adsorption of steroid estrogens by one-pot synthesized phenyl-modified mesoporous silica: Dependence on phenyl-organosilane precursors and pH condition. <i>Chemosphere</i> , 2019, 234, 438-449.	8.2	24
34	Fine particulate air pollution and adult hospital admissions in 200 Chinese cities: a time-series analysis. <i>International Journal of Epidemiology</i> , 2019, 48, 1142-1151.	1.9	43
35	Multimorbidity of cardiometabolic diseases: prevalence and risk for mortality from one million Chinese adults in a longitudinal cohort study. <i>BMJ Open</i> , 2019, 9, e024476.	1.9	58
36	Ambient Coarse Particulate Matter and Hospital Admissions for Ischemic Stroke. <i>Stroke</i> , 2019, 50, 813-819.	2.0	18

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37	Performance of atherosclerotic cardiovascular risk prediction models in a rural Northern Chinese population: Results from the Fangshan Cohort Study. <i>American Heart Journal</i> , 2019, 211, 34-44.	2.7	21
38	A school-based, multi-faceted health promotion programme to prevent obesity among children: protocol of a cluster-randomised controlled trial (the DECIDE-Children study). <i>BMJ Open</i> , 2019, 9, e027902.	1.9	15
39	Ambient particulate matter pollution and adult hospital admissions for pneumonia in urban China: A national time series analysis for 2014 through 2017. <i>PLoS Medicine</i> , 2019, 16, e1003010.	8.4	73
40	Overall and sex-specific associations between methylation of the APOE and APOA2 genes and ischemic stroke or other atherosclerosis-related traits in a sibling study of Chinese population. <i>Clinical Epigenetics</i> , 2019, 11, 189.	4.1	21
41	Association between ambient fine particulate pollution and hospital admissions for cause specific cardiovascular disease: time series study in 184 major Chinese cities. <i>BMJ</i> , The, 2019, 367, l6572.	6.0	109
42	N-propyl functionalized spherical mesoporous silica as a rapid and efficient adsorbent for steroid estrogen removal: Adsorption behaviour and effects of water chemistry. <i>Chemosphere</i> , 2019, 214, 361-370.	8.2	31
43	Prevalence and Incidence of Multiple Myeloma in Urban Area in China: A National Population-Based Analysis. <i>Frontiers in Oncology</i> , 2019, 9, 1513.	2.8	65
44	Title is missing!. , 2019, 16, e1003010.		1
45	Title is missing!. , 2019, 16, e1003010.		0
46	Title is missing!. , 2019, 16, e1003010.		0
47	Title is missing!. , 2019, 16, e1003010.		0
48	Title is missing!. , 2019, 16, e1003010.		0
49	Using big data to improve cardiovascular care and outcomes in China: a protocol for the Chinese Electronic health Records Research in Yinzhou (CHERRY) Study. <i>BMJ Open</i> , 2018, 8, e019698.	1.9	69
50	Chronic obstructive pulmonary disease in China: a nationwide prevalence study. <i>Lancet Respiratory Medicine</i> , the, 2018, 6, 421-430.	10.7	265
51	Magnitude of Soluble ST2 as a Novel Biomarker for Acute Aortic Dissection. <i>Circulation</i> , 2018, 137, 259-269.	1.6	80
52	Association between ambient air pollution and daily hospital admissions for ischemic stroke: A nationwide time-series analysis. <i>PLoS Medicine</i> , 2018, 15, e1002668.	8.4	171
53	Response by Wang et al to Letter Regarding Article, "Magnitude of Soluble ST2 as a Novel Biomarker for Acute Aortic Dissection". <i>Circulation</i> , 2018, 138, 1281-1282.	1.6	1
54	I-CARE randomized clinical trial integrating depression and acute coronary syndrome care in low-resource hospitals in China: Design and rationale. <i>American Heart Journal</i> , 2018, 202, 109-115.	2.7	3

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55	Ambient air pollution and daily hospital admissions: A nationwide study in 218 Chinese cities. <i>Environmental Pollution</i> , 2018, 242, 1042-1049.	7.5	49
56	Genetic invalidation of Lp-PLA2 as a therapeutic target: Large-scale study of five functional Lp-PLA2-lowering alleles. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 492-504.	1.8	22
57	Prediabetes Prevalence in China—Reply. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 1612.	7.4	0
58	Prevalence and Ethnic Pattern of Diabetes and Prediabetes in China in 2013. <i>JAMA - Journal of the American Medical Association</i> , 2017, 317, 2515.	7.4	1,345
59	Associations between homocysteine metabolism related SNPs and carotid intima-media thickness: a Chinese sib pair study. <i>Journal of Thrombosis and Thrombolysis</i> , 2017, 43, 401-410.	2.1	19
60	Natriuretic peptides and integrated risk assessment for cardiovascular disease: an individual-participant-data meta-analysis. <i>Lancet Diabetes and Endocrinology</i> , 2016, 4, 840-849.	11.4	159
61	Body-mass index and all-cause mortality: individual-participant-data meta-analysis of 239 prospective studies in four continents. <i>Lancet</i> , 2016, 388, 776-786.	13.7	1,793
62	Gene-Diet Interaction between SIRT6 and Soybean Intake for Different Levels of Pulse Wave Velocity. <i>International Journal of Molecular Sciences</i> , 2015, 16, 14338-14352.	4.1	4
63	Analysis of IL-6, STAT3 and HSPA1L Gene Polymorphisms in Anti-Tuberculosis Drug-Induced Hepatitis in a Nested Case-Control Study. <i>PLoS ONE</i> , 2015, 10, e0118862.	2.5	9
64	Joint Effect of CFH and ARMS2/HTRA1 Polymorphisms on Neovascular Age-Related Macular Degeneration in Chinese Population. <i>Journal of Ophthalmology</i> , 2015, 2015, 1-8.	1.3	8
65	Association of Cardiometabolic Multimorbidity With Mortality. <i>JAMA - Journal of the American Medical Association</i> , 2015, 314, 52.	7.4	624
66	Assessing Risk Prediction Models Using Individual Participant Data From Multiple Studies. <i>American Journal of Epidemiology</i> , 2014, 179, 621-632.	3.4	47
67	Glycated Hemoglobin Measurement and Prediction of Cardiovascular Disease. <i>JAMA - Journal of the American Medical Association</i> , 2014, 311, 1225.	7.4	179
68	Inflammatory cytokines and risk of coronary heart disease: new prospective study and updated meta-analysis. <i>European Heart Journal</i> , 2014, 35, 578-589.	2.2	483
69	Lipid-Related Markers and Cardiovascular Disease Prediction. <i>JAMA - Journal of the American Medical Association</i> , 2012, 307, 2499-506.	7.4	352
70	C-Reactive Protein, Fibrinogen, and Cardiovascular Disease Prediction. <i>New England Journal of Medicine</i> , 2012, 367, 1310-1320.	27.0	909
71	Adult height and the risk of cause-specific death and vascular morbidity in 1 million people: individual participant meta-analysis. <i>International Journal of Epidemiology</i> , 2012, 41, 1419-1433.	1.9	230
72	Interleukin-6 receptor pathways in coronary heart disease: a collaborative meta-analysis of 82 studies. <i>Lancet</i> , 2012, 379, 1205-1213.	13.7	668

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73	A framework for quantifying net benefits of alternative prognostic models. <i>Statistics in Medicine</i> , 2012, 31, 114-130.	1.6	18
74	Diabetes Mellitus, Fasting Glucose, and Risk of Cause-Specific Death. <i>New England Journal of Medicine</i> , 2011, 364, 829-841.	27.0	2,182
75	Separate and combined associations of body-mass index and abdominal adiposity with cardiovascular disease: collaborative analysis of 58 prospective studies. <i>Lancet, The</i> , 2011, 377, 1085-1095.	13.7	941
76	Association between C reactive protein and coronary heart disease: mendelian randomisation analysis based on individual participant data. <i>BMJ: British Medical Journal</i> , 2011, 342, d548-d548.	2.3	530
77	tigre: Transcription factor inference through gaussian process reconstruction of expression for bioconductor. <i>Bioinformatics</i> , 2011, 27, 1026-1027.	4.1	4
78	Bayesian methods for meta-analysis of causal relationships estimated using genetic instrumental variables. <i>Statistics in Medicine</i> , 2010, 29, 1298-1311.	1.6	22
79	Lipoprotein-associated phospholipase A2 and risk of coronary disease, stroke, and mortality: collaborative analysis of 32 prospective studies. <i>Lancet, The</i> , 2010, 375, 1536-1544.	13.7	544
80	Gaussian process modelling of latent chemical species: applications to inferring transcription factor activities. <i>Bioinformatics</i> , 2008, 24, i70-i75.	4.1	63
81	Non-linear independent component analysis using series reversion and Weierstrass network. <i>IET Computer Vision</i> , 2006, 153, 115.	1.3	11
82	Weierstrass approach to blind source separation of multiple nonlinearly mixed signals. <i>IET Circuits, Devices and Systems</i> , 2006, 153, 332.	0.6	4
83	Nonlinear signal separation for multinonlinearity constrained mixing model. <i>IEEE Transactions on Neural Networks</i> , 2006, 17, 796-802.	4.2	17