

Fangchao Liu

List of Publications by Year in descending order

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63
papers

2,415
citations

279798

23
h-index

233421

45
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63
all docs

63
docs citations

63
times ranked

2722
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting the 10-Year Risks of Atherosclerotic Cardiovascular Disease in Chinese Population. <i>Circulation</i> , 2016, 134, 1430-1440.	1.6	377
2	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021, 600, 675-679.	27.8	353
3	Long-Term Exposure to Fine Particulate Matter and Cardiovascular Disease in China. <i>Journal of the American College of Cardiology</i> , 2020, 75, 707-717.	2.8	164
4	Long term exposure to ambient fine particulate matter and incidence of stroke: prospective cohort study from the China-PAR project. <i>BMJ</i> , 2019, 367, l6720.	6.0	127
5	Long-Term Exposure to Fine Particulate Matter and Hypertension Incidence in China. <i>Hypertension</i> , 2019, 73, 1195-1201.	2.7	88
6	Interactive Mobile Health Intervention and Blood Pressure Management in Adults. <i>Hypertension</i> , 2019, 74, 697-704.	2.7	83
7	The 17-y spatiotemporal trend of PM _{2.5} and its mortality burden in China. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 25601-25608.	7.1	83
8	Association of Lipids With Ischemic and Hemorrhagic Stroke. <i>Stroke</i> , 2019, 50, 3376-3384.	2.0	79
9	Long-term exposure to ambient fine particulate matter and incidence of diabetes in China: A cohort study. <i>Environment International</i> , 2019, 126, 568-575.	10.0	76
10	Ideal cardiovascular health and incidence of atherosclerotic cardiovascular disease among Chinese adults: the China-PAR project. <i>Science China Life Sciences</i> , 2018, 61, 504-514.	4.9	71
11	Acute effects of temperature exposure on blood pressure: An hourly level panel study. <i>Environment International</i> , 2019, 124, 493-500.	10.0	60
12	A polygenic risk score improves risk stratification of coronary artery disease: a large-scale prospective Chinese cohort study. <i>European Heart Journal</i> , 2022, 43, 1702-1711.	2.2	58
13	Ambient air pollution and body weight status in adults: A systematic review and meta-analysis. <i>Environmental Pollution</i> , 2020, 265, 114999.	7.5	46
14	Long-Term Effects of High Exposure to Ambient Fine Particulate Matter on Coronary Heart Disease Incidence: A Population-Based Chinese Cohort Study. <i>Environmental Science & Technology</i> , 2020, 54, 6812-6821.	10.0	45
15	Associations of long-term exposure to ambient PM _{2.5} with mortality in Chinese adults: A pooled analysis of cohorts in the China-PAR project. <i>Environment International</i> , 2020, 138, 105589.	10.0	45
16	Long-term projections of temperature-related mortality risks for ischemic stroke, hemorrhagic stroke, and acute ischemic heart disease under changing climate in Beijing, China. <i>Environment International</i> , 2018, 112, 1-9.	10.0	44
17	Tea consumption and the risk of atherosclerotic cardiovascular disease and all-cause mortality: The China-PAR project. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 1956-1963.	1.8	41
18	Chronic Effects of High Fine Particulate Matter Exposure on Lung Cancer in China. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 1551-1559.	5.6	40

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19	Predicting 10-Year and Lifetime Stroke Risk in Chinese Population. <i>Stroke</i> , 2019, 50, 2371-2378.	2.0	33
20	The impact of PM2.5 on children's blood pressure growth curves: A prospective cohort study. <i>Environment International</i> , 2022, 158, 107012.	10.0	31
21	Paternal smoking and spontaneous abortion: a population-based retrospective cohort study among non-smoking women aged 20-49 years in rural China. <i>Journal of Epidemiology and Community Health</i> , 2018, 72, 783-789.	3.7	29
22	Long-term exposure to ambient PM2.5 and stroke mortality among urban residents in northern China. <i>Ecotoxicology and Environmental Safety</i> , 2021, 213, 112063.	6.0	28
23	Association of BMI with total mortality and recurrent stroke among stroke patients: A meta-analysis of cohort studies. <i>Atherosclerosis</i> , 2016, 253, 94-101.	0.8	25
24	Association of Husband Smoking With Wife's Hypertension Status in Over 5 Million Chinese Females Aged 20 to 49 Years. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	25
25	Predicting lifetime risk for developing atherosclerotic cardiovascular disease in Chinese population: the China-PAR project. <i>Science Bulletin</i> , 2018, 63, 779-787.	9.0	25
26	Associations of egg consumption with incident cardiovascular disease and all-cause mortality. <i>Science China Life Sciences</i> , 2020, 63, 1317-1327.	4.9	22
27	Association between long-term exposure to fine particulate matter and diabetic retinopathy among diabetic patients: A national cross-sectional study in China. <i>Environment International</i> , 2021, 154, 106568.	10.0	22
28	Development and Validation of a Polygenic Risk Score for Stroke in the Chinese Population. <i>Neurology</i> , 2021, 97, e619-e628.	1.1	19
29	Land use mix in the neighbourhood and childhood obesity. <i>Obesity Reviews</i> , 2021, 22, e13098.	6.5	17
30	Preconception Hb concentration and risk of preterm birth in over 2.7 million Chinese women aged 20-49 years: a population-based cohort study. <i>British Journal of Nutrition</i> , 2018, 120, 508-516.	2.3	16
31	Fruit and vegetable consumption, cardiovascular disease, and all-cause mortality in China. <i>Science China Life Sciences</i> , 2022, 65, 119-128.	4.9	16
32	The association between long-term exposure to ambient fine particulate matter and glaucoma: A nation-wide epidemiological study among Chinese adults. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 238, 113858.	4.3	16
33	Associations Between Genetic Variants of NADPH Oxidase-Related Genes and Blood Pressure Responses to Dietary Sodium Intervention: The GenSalt Study. <i>American Journal of Hypertension</i> , 2017, 30, 427-434.	2.0	14
34	Long-term impacts of ambient fine particulate matter exposure on overweight or obesity in Chinese adults: The China-PAR project. <i>Environmental Research</i> , 2021, 201, 111611.	7.5	14
35	Association of circulating branched-chain amino acids with risk of cardiovascular disease: A systematic review and meta-analysis. <i>Atherosclerosis</i> , 2022, 350, 90-96.	0.8	13
36	Causal associations of alcohol consumption with cardiovascular diseases and all-cause mortality among Chinese males. <i>American Journal of Clinical Nutrition</i> , 2022, 116, 771-779.	4.7	13

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37	Associations of Variants in the <i>CACNA1A</i> and <i>CACNA1C</i> Genes With Longitudinal Blood Pressure Changes and Hypertension Incidence: The GenSalt Study. <i>American Journal of Hypertension</i> , 2016, 29, 1301-1306.	2.0	12
38	Validating World Health Organization cardiovascular disease risk charts and optimizing risk assessment in China. <i>The Lancet Regional Health - Western Pacific</i> , 2021, 8, 100096.	2.9	12
39	Adverse associations of sedentary behavior with cancer incidence and all-cause mortality: A prospective cohort study. <i>Journal of Sport and Health Science</i> , 2021, 10, 560-569.	6.5	12
40	Using genetics to assess the association of commonly used antihypertensive drugs with diabetes, glycaemic traits and lipids: a trans-ancestry Mendelian randomisation study. <i>Diabetologia</i> , 2022, 65, 695-704.	6.3	12
41	Impact of healthy lifestyles on cancer risk in the Chinese population. <i>Cancer</i> , 2019, 125, 2099-2106.	4.1	11
42	Long-term exposure to fine particulate matter modifies the association between physical activity and hypertension incidence. <i>Journal of Sport and Health Science</i> , 2022, 11, 708-715.	6.5	10
43	Association of fasting glucose levels with incident atherosclerotic cardiovascular disease: An 8-year follow-up study in a Chinese population. <i>Journal of Diabetes</i> , 2017, 9, 14-23.	1.8	9
44	The Impact of PM2.5 on the Growth Curves of Children's Obesity Indexes: A Prospective Cohort Study. <i>Frontiers in Public Health</i> , 2022, 10, 843622.	2.7	9
45	Preconception Hb concentration with risk of spontaneous abortion: a population-based cohort study in over 3.9 million women across rural China. <i>Public Health Nutrition</i> , 2020, 23, 2963-2972.	2.2	7
46	Impacts of Short-Term Fine Particulate Matter Exposure on Blood Pressure Were Modified by Control Status and Treatment in Hypertensive Patients. <i>Hypertension</i> , 2021, 78, 174-183.	2.7	7
47	Benefits of active commuting on cardiovascular health modified by ambient fine particulate matter in China: A prospective cohort study. <i>Ecotoxicology and Environmental Safety</i> , 2021, 224, 112641.	6.0	7
48	Breastfeeding and Mortality Under 2 Years of Age in Sub-Saharan Africa. <i>Pediatrics</i> , 2020, 145, e20192209.	2.1	6
49	The PRECISE-DAPT score and 5-year outcomes after percutaneous coronary intervention: a large-scale, real-world study from China. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2022, 8, 812-820.	4.0	6
50	Declines in heart rate variability associated with short-term PM2.5 exposure were modified by blood pressure control and treatment: A multi-city panel study in China. <i>Environmental Pollution</i> , 2021, 287, 117572.	7.5	6
51	Paternal smoking and preterm birth: a population-based retrospective cohort study among non-smoking women aged 20-49 years in rural China. <i>Reproductive Health</i> , 2022, 19, 72.	3.1	6
52	Associations of Endothelial System Genes With Blood Pressure Changes and Hypertension Incidence: The GenSalt Study. <i>American Journal of Hypertension</i> , 2015, 28, 780-788.	2.0	5
53	Association of short-term fine particulate matter exposure with pulmonary function in populations at intermediate to high-risk of cardiovascular disease: A panel study in three Chinese cities. <i>Ecotoxicology and Environmental Safety</i> , 2021, 220, 112397.	6.0	5
54	Ambulatory blood pressure and blood pressure load responses to low sodium intervention in Han Chinese population. <i>Clinical and Experimental Hypertension</i> , 2015, 37, 551-556.	1.3	4

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55	Central Blood Pressure Responses to Dietary Sodium and Potassium Interventions. American Journal of Hypertension, 2018, 31, 582-589.	2.0	3
56	Genetic variants of cGMP-dependent protein kinase genes and salt sensitivity of blood pressure: the GenSalt study. Journal of Human Hypertension, 2019, 33, 62-68.	2.2	3
57	Associations Between Genetic Variants of the Natriuretic Peptide System and Blood Pressure Response to Dietary Sodium Intervention: The GenSalt Study. American Journal of Hypertension, 2016, 29, 397-404.	2.0	2
58	Health management in China. International Journal of Cardiology, 2014, 176, 234.	1.7	1
59	Longitudinal association of egg consumption habits with blood lipids among Chinese adults. Chinese Medical Journal, 2021, Publish Ahead of Print, .	2.3	1
60	Impacts of PM _{2.5} on Ambulatory Blood Pressure Monitoring Indicators Attenuated by Blood Pressure Control Status and Treatment – Two Cities and Two Municipalities, China, 2017–2019. China CDC Weekly, 2021, 3, 948-953.	2.3	1
61	ASSA13-17-5...The Effects of National Transfer Network System For Congenital Heart Disease Children in Early Intervention and Comprehensive Treatment. Heart, 2013, 99, A79.3-A80.	2.9	0
62	ASSA13-17-3...The Prospective Clinical Trial of Intensive Insulin Therapy in the Control of Perioperative Hyperglycemia For the Children Undergoing the Palliative Congenital Heart Surgeries. Heart, 2013, 99, A79.1-A79.	2.9	0
63	Study design, general characteristics of participants, and preliminary findings from the metabolome, microbiome, and dietary salt intervention study (MetaSalt). Chronic Diseases and Translational Medicine, 2021, 7, 227-234.	1.2	0