

# Lin Xu

## List of Publications by Year in descending order

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94  
papers

3,314  
citations

304368

22  
h-index

161609

54  
g-index

99  
all docs

99  
docs citations

99  
times ranked

6730  
citing authors

#	ARTICLE	IF	CITATIONS
1	COVID-19: Abnormal liver function tests. <i>Journal of Hepatology</i> , 2020, 73, 566-574.	1.8	760
2	Obesity and COVID-19 Severity in a Designated Hospital in Shenzhen, China. <i>Diabetes Care</i> , 2020, 43, 1392-1398.	4.3	494
3	Testosterone therapy and cardiovascular events among men: a systematic review and meta-analysis of placebo-controlled randomized trials. <i>BMC Medicine</i> , 2013, 11, 108.	2.3	476
4	Short or Long Sleep Duration Is Associated with Memory Impairment in Older Chinese: the Guangzhou Biobank Cohort Study. <i>Sleep</i> , 2011, 34, 575-580.	0.6	142
5	Blood pressure control and adverse outcomes of COVID-19 infection in patients with concomitant hypertension in Wuhan, China. <i>Hypertension Research</i> , 2020, 43, 1267-1276.	1.5	91
6	Exome-wide association analysis reveals novel coding sequence variants associated with lipid traits in Chinese. <i>Nature Communications</i> , 2015, 6, 10206.	5.8	86
7	Egg consumption and the risk of cardiovascular disease and all-cause mortality: Guangzhou Biobank Cohort Study and meta-analyses. <i>European Journal of Nutrition</i> , 2019, 58, 785-796.	1.8	86
8	The role of glycaemic and lipid risk factors in mediating the effect of BMI on coronary heart disease: a two-step, two-sample Mendelian randomisation study. <i>Diabetologia</i> , 2017, 60, 2210-2220.	2.9	75
9	Sleep Duration and Memory in the Elderly Chinese: Longitudinal Analysis of the Guangzhou Biobank Cohort Study. <i>Sleep</i> , 2014, 37, 1737-1744.	0.6	53
10	Effect of handgrip on coronary artery disease and myocardial infarction: a Mendelian randomization study. <i>Scientific Reports</i> , 2017, 7, 954.	1.6	42
11	Smoking and nasopharyngeal carcinoma mortality: a cohort study of 101,823 adults in Guangzhou, China. <i>BMC Cancer</i> , 2015, 15, 906.	1.1	37
12	Circulating Vitamin E Levels and Risk of Coronary Artery Disease and Myocardial Infarction: A Mendelian Randomization Study. <i>Nutrients</i> , 2019, 11, 2153.	1.7	35
13	Predicting the hand, foot, and mouth disease incidence using search engine query data and climate variables: an ecological study in Guangdong, China. <i>BMJ Open</i> , 2017, 7, e016263.	0.8	34
14	Smoking and Hemorrhagic Stroke Mortality in a Prospective Cohort Study of Older Chinese. <i>Stroke</i> , 2013, 44, 2144-2149.	1.0	31
15	Sleep quality and cognitive impairment in older Chinese: Guangzhou Biobank Cohort Study. <i>Age and Ageing</i> , 2020, 49, 119-124.	0.7	31
16	Association between dietary diversity and cognitive impairment among the oldest-old: Findings from a nationwide cohort study. <i>Clinical Nutrition</i> , 2021, 40, 1452-1462.	2.3	31
17	Dose-Response Relation Between Physical Activity and Cognitive Function: Guangzhou Biobank Cohort Study. <i>Annals of Epidemiology</i> , 2011, 21, 857-863.	0.9	30
18	Association of adiposity with pulmonary function in older Chinese: Guangzhou Biobank Cohort Study. <i>Respiratory Medicine</i> , 2017, 132, 102-108.	1.3	27

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19	Anthocyanins, Anthocyanin-Rich Berries, and Cardiovascular Risks: Systematic Review and Meta-Analysis of 44 Randomized Controlled Trials and 15 Prospective Cohort Studies. <i>Frontiers in Nutrition</i> , 2021, 8, 747884.	1.6	27
20	A Mendelian randomization study of the effect of calcium on coronary artery disease, myocardial infarction and their risk factors. <i>Scientific Reports</i> , 2017, 7, 42691.	1.6	26
21	Milk consumption and risk of mortality from all-cause, cardiovascular disease and cancer in older people. <i>Clinical Nutrition</i> , 2020, 39, 3442-3451.	2.3	26
22	Brachial-ankle pulse wave velocity and cardiovascular risk factors in the non-diabetic and newly diagnosed diabetic Chinese: Guangzhou Biobank Cohort Study. <i>Diabetes/Metabolism Research and Reviews</i> , 2010, 26, 133-139.	1.7	24
23	Mendelian randomization estimates of alanine aminotransferase with cardiovascular disease: Guangzhou Biobank Cohort study. <i>Human Molecular Genetics</i> , 2017, 26, dww396.	1.4	24
24	White blood cell count and all-cause and cause-specific mortality in the Guangzhou biobank cohort study. <i>BMC Public Health</i> , 2018, 18, 1232.	1.2	24
25	Mortality in relation to changes in physical activity in middle-aged to older Chinese: An 8-year follow-up of the Guangzhou Biobank Cohort Study. <i>Journal of Sport and Health Science</i> , 2021, 10, 430-438.	3.3	23
26	Spirolactone and glucose metabolism, a systematic review and meta-analysis of randomized controlled trials. <i>Journal of the American Society of Hypertension</i> , 2016, 10, 671-682.	2.3	22
27	Age at menarche and cardiovascular risk factors using Mendelian randomization in the Guangzhou Biobank Cohort Study. <i>Preventive Medicine</i> , 2017, 101, 142-148.	1.6	20
28	Exome-chip association analysis reveals an Asian-specific missense variant in PAX4 associated with type 2 diabetes in Chinese individuals. <i>Diabetologia</i> , 2017, 60, 107-115.	2.9	19
29	Obesity and COVID-19 in Adult Patients With Diabetes. <i>Diabetes</i> , 2021, 70, 1061-1069.	0.3	19
30	Dose-dependent effects of anthocyanin supplementation on platelet function in subjects with dyslipidemia: A randomized clinical trial. <i>EBioMedicine</i> , 2021, 70, 103533.	2.7	18
31	The Metabolic syndrome is associated with subclinical atherosclerosis independent of insulin resistance: the Guangzhou Biobank Cohort Study. <i>Clinical Endocrinology</i> , 2010, 73, 181-188.	1.2	17
32	Dose-dependent reductions in plasma ceramides after anthocyanin supplementation are associated with improvements in plasma lipids and cholesterol efflux capacity in dyslipidemia: A randomized controlled trial. <i>Clinical Nutrition</i> , 2021, 40, 1871-1878.	2.3	17
33	A nomogram to predict risk of lymph node metastasis in early gastric cancer. <i>Scientific Reports</i> , 2021, 11, 22873.	1.6	16
34	Influence of Alzheimer's disease genes on cognitive decline: the Guangzhou Biobank Cohort Study. <i>Neurobiology of Aging</i> , 2014, 35, 2422.e3-2422.e8.	1.5	15
35	The association of pulmonary function with carotid atherosclerosis in older Chinese: Guangzhou Biobank Cohort Study-CVD Subcohort. <i>Atherosclerosis</i> , 2015, 243, 469-476.	0.4	15
36	Glycaemia and hand grip strength in aging people: Guangzhou biobank cohort study. <i>BMC Geriatrics</i> , 2020, 20, 399.	1.1	15

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37	Association of healthy lifestyle score with all-cause mortality and life expectancy: a city-wide prospective cohort study of cancer survivors. <i>BMC Medicine</i> , 2021, 19, 158.	2.3	15
38	Stage of obesity epidemic model: Learning from tobacco control and advocacy for a framework convention on obesity control. <i>Journal of Diabetes</i> , 2018, 10, 564-571.	0.8	14
39	Adiposity and mortality in older Chinese: an 11-year follow-up of the Guangzhou Biobank Cohort Study. <i>Scientific Reports</i> , 2020, 10, 1924.	1.6	14
40	Liver enzymes as mediators of association between obesity and diabetes: the Guangzhou Biobank Cohort Study. <i>Annals of Epidemiology</i> , 2017, 27, 204-207.	0.9	13
41	Alcohol Use and Gamma-Glutamyltransferase Using a Mendelian Randomization Design in the Guangzhou Biobank Cohort Study. <i>PLoS ONE</i> , 2015, 10, e0137790.	1.1	13
42	Passive smoking and aortic arch calcification in older Chinese never smokers: The Guangzhou Biobank Cohort Study. <i>International Journal of Cardiology</i> , 2011, 148, 189-193.	0.8	12
43	Genetically predicted testosterone and electrocardiographic QT interval duration in Chinese: a Mendelian randomization analysis in the Guangzhou Biobank Cohort Study. <i>International Journal of Epidemiology</i> , 2015, 44, 613-620.	0.9	12
44	The time course of chest CT lung changes in COVID-19 patients from onset to discharge. <i>European Journal of Radiology Open</i> , 2021, 8, 100305.	0.7	12
45	Smoking and nasopharyngeal cancer: individual data meta-analysis of six prospective studies on 334,935 men. <i>International Journal of Epidemiology</i> , 2021, 50, 975-986.	0.9	12
46	The Role and Mechanisms of Selenium Supplementation on Fatty Liver-Associated Disorder. <i>Antioxidants</i> , 2022, 11, 922.	2.2	12
47	Plasminogen activator inhibitor-1 and HbA1c defined prediabetes: the Guangzhou Biobank Cohort Study-CVD. <i>Clinical Endocrinology</i> , 2011, 74, 528-531.	1.2	11
48	An Exome-Chip Association Analysis in Chinese Subjects Reveals a Functional Missense Variant of <i>GCKR</i> That Regulates FGF21 Levels. <i>Diabetes</i> , 2017, 66, 1723-1728.	0.3	11
49	High relative risk of all-cause mortality attributed to smoking in China: Guangzhou Biobank Cohort Study. <i>PLoS ONE</i> , 2018, 13, e0196610.	1.1	10
50	Temporal Trend in Lung Cancer Burden Attributed to Ambient Fine Particulate Matter in Guangzhou, China. <i>Biomedical and Environmental Sciences</i> , 2017, 30, 708-717.	0.2	10
51	Childhood secondhand smoke exposure and pregnancy loss in never smokers: the Guangzhou Biobank Cohort Study. <i>Tobacco Control</i> , 2017, 26, 697-702.	1.8	9
52	Supplementation with Tetrahydrocurcumin Enhances the Therapeutic Effects of Dexamethasone in a Murine Model of Allergic Asthma. <i>International Archives of Allergy and Immunology</i> , 2020, 181, 822-830.	0.9	9
53	Associations between Adherence to Four A Priori Dietary Indexes and Cardiometabolic Risk Factors among Hyperlipidemic Patients. <i>Nutrients</i> , 2021, 13, 2179.	1.7	9
54	Aortic Arch Calcification and Vascular Disease: The Guangzhou Biobank Cohort Study. <i>Cardiology</i> , 2010, 117, 260-264.	0.6	8

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55	Age at menarche and depressive symptoms in older Southern Chinese women: A Mendelian randomization study in the Guangzhou Biobank Cohort Study. <i>Psychiatry Research</i> , 2018, 259, 32-35.	1.7	8
56	Relationship between pulmonary function and peripheral vascular function in older Chinese: Guangzhou biobank cohort study-CVD. <i>BMC Pulmonary Medicine</i> , 2018, 18, 74.	0.8	8
57	Adiposity change and mortality in middle-aged to older Chinese: an 8-year follow-up of the Guangzhou Biobank Cohort Study. <i>BMJ Open</i> , 2020, 10, e039239.	0.8	8
58	Comparison of a Tumor-Ratio“Metastasis Staging System and the 8th AJCC TNM Staging System for Gastric Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 595421.	1.3	8
59	Three-Month Pulmonary Function and Radiological Outcomes in COVID-19 Survivors: A Longitudinal Patient Cohort Study. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofaa540.	0.4	8
60	Genetically Predicted Testosterone and Systemic Inflammation in Men: A Separate-Sample Mendelian Randomization Analysis in Older Chinese Men. <i>PLoS ONE</i> , 2015, 10, e0126442.	1.1	7
61	The mediating role of inflammation in the association between cigarette smoking and intima-media thickness. <i>Medicine (United States)</i> , 2020, 99, e19207.	0.4	7
62	Aortic arch calcification and risk of all-cause mortality and cardiovascular disease: The Guangzhou Biobank Cohort Study. <i>The Lancet Regional Health - Western Pacific</i> , 2022, 23, 100460.	1.3	7
63	Alcohol sensitivity, alcohol use and high-sensitivity C-reactive protein in older Chinese men: The Guangzhou Biobank Cohort Study. <i>Alcohol</i> , 2016, 57, 41-48.	0.8	6
64	Changes in adiposity in an older Chinese population in rapid economic transition. <i>Obesity</i> , 2016, 24, 2217-2223.	1.5	6
65	Tanshinone...;A phenanthroimidazole derivative polarizes macrophage to improve metabolic homeostasis. <i>Biochemical and Biophysical Research Communications</i> , 2019, 514, 861-867.	1.0	6
66	Higher total white blood cell and neutrophil counts are associated with an increased risk of fatal stroke occurrence: the Guangzhou biobank cohort study. <i>BMC Neurology</i> , 2021, 21, 470.	0.8	6
67	Associations of face-to-face and non-face-to-face social isolation with all-cause and cause-specific mortality: 13-year follow-up of the Guangzhou Biobank Cohort study. <i>BMC Medicine</i> , 2022, 20, 178.	2.3	6
68	Association of Hand Grip Strength with Mild Cognitive Impairment in Middle-Aged and Older People in Guangzhou Biobank Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6464.	1.2	6
69	Glycemic Measures and Risk of Mortality in Older Chinese: The Guangzhou Biobank Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e181-e190.	1.8	5
70	Response to Comment on Cai et al. Obesity and COVID-19 Severity in a Designated Hospital in Shenzhen, China. <i>Diabetes Care</i> 2020;43:1392-1398. <i>Diabetes Care</i> , 2020, 43, e162-e162.	4.3	5
71	Reply to: “Liver tests abnormalities in COVID-19: trick or treat?”. <i>Journal of Hepatology</i> , 2020, 73, 1277-1278.	1.8	5
72	Association of fish consumption with risk of all-cause and cardiovascular disease mortality: an 11-year follow-up of the Guangzhou Biobank Cohort Study. <i>European Journal of Clinical Nutrition</i> , 2022, 76, 389-396.	1.3	5

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73	Association of Thromboembolic Risk Score with Left Atrial Thrombus and Spontaneous Echocardiographic Contrast in Non-Anticoagulated Nonvalvular Atrial Fibrillation Patients. <i>Cardiology</i> , 2018, 140, 87-95.	0.6	5
74	A risk-prediction score for colorectal lesions on 12,628 participants at high risk of colorectal cancer. <i>Gastroenterology Report</i> , 2022, 10, goac002.	0.6	5
75	Association of alcohol drinking with incident type 2 diabetes and pre-diabetes: The Guangzhou Biobank Cohort Study. <i>Diabetes/Metabolism Research and Reviews</i> , 2022, 38, e3548.	1.7	5
76	Estradiol concentrations in young healthy US versus Chinese men. <i>American Journal of Human Biology</i> , 2014, 26, 565-569.	0.8	4
77	Commentary: Fundamental limitations of meta-analysis of cohort studies, epidemiological challenges and the stage of obesity epidemic. <i>International Journal of Epidemiology</i> , 2016, 46, dyw309.	0.9	4
78	Association of a composite score of relative grip strength and timed up and go test with incident type 2 diabetes mellitus: Guangzhou Biobank Cohort Study. <i>Aging</i> , 2021, 13, 18376-18391.	1.4	4
79	Obesity indicators as mediators of association between daytime napping and type 2 diabetes mellitus: the Guangzhou Biobank Cohort Study. <i>BMC Public Health</i> , 2022, 22, 56.	1.2	4
80	Tanshinone IIA and its derivative activate thermogenesis in adipocytes and induce beigeing of white adipose tissue. <i>Molecular and Cellular Endocrinology</i> , 2022, 544, 111557.	1.6	4
81	Norms hide causes--the example of testosterone. <i>International Journal of Epidemiology</i> , 2014, 43, 1987-1988.	0.9	3
82	Genetic scores for BMI related to metabolically unhealthy obesity in an older Chinese population. <i>Clinical Endocrinology</i> , 2019, 91, 759-769.	1.2	3
83	Habitual tea consumption was associated with lower levels of depressive symptoms among older Chinese: Guangzhou Biobank Cohort Study. <i>Nutrition Research</i> , 2022, 103, 59-67.	1.3	3
84	Association between spicy foods consumption and cardiovascular disease risk factors: Guangzhou Biobank Cohort Study. <i>BMC Public Health</i> , 2022, 22, .	1.2	3
85	Testosterone and androstenediol glucuronide among men in NHANES III. <i>BMC Public Health</i> , 2018, 18, 339.	1.2	2
86	Association of hepatitis B surface antigen seropositivity and hepatitis B surface antibody seropositivity with diabetes: a cross-sectional study based on two Chinese populations in Guangdong, China. <i>BMJ Open</i> , 2020, 10, e028968.	0.8	2
87	A Simple Model for Predicting 10-Year Cardiovascular Risk in Middle-Aged to Older Chinese: Guangzhou Biobank Cohort Study. <i>Journal of Cardiovascular Translational Research</i> , 2021, , 1.	1.1	2
88	Brain-derived neurotrophic factor gene variants and obesity in former smokers. <i>BMC Genomics</i> , 2021, 22, 668.	1.2	2
89	Prediction model for cardiovascular disease risk in hemodialysis patients. <i>International Urology and Nephrology</i> , 2022, 54, 1127-1134.	0.6	2
90	Natural menopausal age and cardiovascular disease risk factors in older Chinese women: Guangzhou Biobank Cohort Study. <i>Menopause</i> , 2021, 28, 1410-1417.	0.8	2

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91	Low-Carbohydrate Diets and Mortality in Older Asian People: A 15-Year Follow-Up from a Prospective Cohort Study. <i>Nutrients</i> , 2022, 14, 1406.	1.7	2
92	CMKLR1 senses chemerin/resolvin E1 to control adipose thermogenesis and modulate metabolic homeostasis. <i>Fundamental Research</i> , 2022, , .	1.6	1
93	Promotion of "Low T" and the Role of Testosterone Clinical Trials. <i>JAMA Internal Medicine</i> , 2014, 174, 305.	2.6	0
94	Debate: Testosterone Therapy Reduces Cardiovascular Risk in Men with Diabetes. Against the Motion. <i>Current Cardiovascular Risk Reports</i> , 2015, 9, 1.	0.8	0