Lixin Tao

List of Publications by Year
in descending order

74 papers	1,845 citations	304368 22 h-index	344852 36 g-index
87 all docs	87 docs citations	87 times ranked	2410 citing authors

#	Article	IF	Citations
1	Association between temperature and COVID-19 transmission in 153 countries. Environmental Science and Pollution Research, 2022, 29, 16017-16027.	2.7	13
2	The association between ozone and ischemic stroke morbidity among patients with type 2 diabetes in Beijing, China. Science of the Total Environment, 2022, 818, 151733.	3.9	8
3	Sex-specific Association of Subclinical Hypothyroidism With Incident Metabolic Syndrome: A Population-based Cohort Study. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e2365-e2372.	1.8	13
4	Association of visceral adiposity index with incident nephropathy and retinopathy: a cohort study in the diabetic population. Cardiovascular Diabetology, 2022, 21, 32.	2.7	28
5	Research on prediction of daily admissions of respiratory diseases with comorbid diabetes in Beijing based on long short-term memory recurrent neural network. Zhejiang Da Xue Xue Bao Yi Xue Ban = Journal of Zhejiang University Medical Sciences, 2022, 51, 1-9.	0.1	0
6	Glycated Hemoglobin and Risk of Arterial Stiffness in a Chinese Han Population: A Longitudinal Study. Frontiers in Endocrinology, 2022, 13, 854875.	1.5	8
7	Histologic subtype classification of non-small cell lung cancer using PET/CT images. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 350-360.	3.3	93
8	Dose–response relationship between distinct serum uric acid trajectories and metabolic syndrome risk: A 5-year prospective cohort study. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 1189-1199.	1.1	8
9	Long-term effects of fine particulate matter exposure on the progression of arterial stiffness. Environmental Health, 2021, 20, 2.	1.7	7
10	Fast automated detection of COVID-19 from medical images using convolutional neural networks. Communications Biology, 2021, 4, 35.	2.0	43
11	Variation of IgG N-linked glycosylation profile in diabetic retinopathy. Journal of Diabetes, 2021, 13, 672-680.	0.8	12
12	Texture feature-based machine learning classifier could assist in the diagnosis of COVID-19. European Journal of Radiology, 2021, 137, 109602.	1.2	17
13	Changes in Incidence and Epidemiological Characteristics of Pulmonary Tuberculosis in Mainland China, 2005-2016. JAMA Network Open, 2021, 4, e215302.	2.8	33
14	Temporal trends in the prevalence of metabolic syndrome among middle-aged and elderly adults from 2011 to 2015 in China: the China health and retirement longitudinal study (CHARLS). BMC Public Health, 2021, 21, 1045.	1.2	28
15	Triglyceride glucose index and carotid atherosclerosis incidence in the Chinese population: A prospective cohort study. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 2042-2050.	1.1	21
16	Association of TyG index and TG/HDL-C ratio with arterial stiffness progression in a non-normotensive population. Cardiovascular Diabetology, 2021, 20, 134.	2.7	62
17	Application of an Anomaly Detection Model to Screen for Ocular Diseases Using Color Retinal Fundus Images: Design and Evaluation Study. Journal of Medical Internet Research, 2021, 23, e27822.	2.1	17
18	Acute effect of particulate matter pollution on hospital admissions for stroke among patients with type 2 diabetes in Beijing, China, from 2014 to 2018. Ecotoxicology and Environmental Safety, 2021, 217, 112201.	2.9	15

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19	Risk factors for esophageal squamous cell carcinoma and its histological precursor lesions in China: a multicenter cross-sectional study. BMC Cancer, 2021, 21, 1034.	1.1	16
20	Acute effect of particulate matter pollution on hospital admissions for cause-specific respiratory diseases among patients with and without type 2 diabetes in Beijing, China, from 2014 to 2020. Ecotoxicology and Environmental Safety, 2021, 226, 112794.	2.9	5
21	Association of IgG Glycosylation and Esophageal Precancerosis Beyond Inflammation. Cancer Prevention Research, 2021, 14, 347-354.	0.7	6
22	High-intensity physical activity is not associated with better cognition in the elder: evidence from the China Health and Retirement Longitudinal Study. Alzheimer's Research and Therapy, 2021, 13, 182.	3.0	15
23	The Effect of the COVID-19 Vaccine on Daily Cases and Deaths Based on Global Vaccine Data. Vaccines, 2021, 9, 1328.	2.1	9
24	Risk of coronary heart disease in patients with periodontitis among the middled-aged and elderly in China: a cohort study. BMC Oral Health, 2021, 21, 621.	0.8	5
25	Longitudinal Changes in Depressive Symptoms and Risks of Cardiovascular Disease and All-Cause Mortality: A Nationwide Population-Based Cohort Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, 2200-2206.	1.7	27
26	A Novel Risk Score for Type 2 Diabetes Containing Sleep Duration: A 7-Year Prospective Cohort Study among Chinese Participants. Journal of Diabetes Research, 2020, 2020, 1-13.	1.0	9
27	Associations between social and intellectual activities with cognitive trajectories in Chinese middle-aged and older adults: a nationally representative cohort study. Alzheimer's Research and Therapy, 2020, 12, 115.	3.0	32
28	Hyperuricemia precedes non-alcoholic fatty liver disease with abdominal obesity moderating this unidirectional relationship: Three longitudinal analyses. Atherosclerosis, 2020, 311, 44-51.	0.4	15
29	Platelet counts are associated with arterial stiffness in Chinese Han population: a longitudinal study. BMC Cardiovascular Disorders, 2020, 20, 353.	0.7	4
30	Impact of Commuting Mode on Obesity Among a Working Population in Beijing, China: Adjusting for Air Pollution . Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2020, Volume 13, 3959-3968.	1.1	3
31	Changing trajectories of serum uric acid and risk of non-alcoholic fatty liver disease: a prospective cohort study. Journal of Translational Medicine, 2020, 18, 133.	1.8	22
32	IgG Glycosylation Profile and the Glycan Score Are Associated with Type 2 Diabetes in Independent Chinese Populations: A Case-Control Study. Journal of Diabetes Research, 2020, 2020, 1-8.	1.0	13
33	Spatiotemporal variations and influencing factors of PM2.5 concentrations in Beijing, China. Environmental Pollution, 2020, 262, 114276.	3.7	69
34	Short-term effects of extreme temperatures on cause specific cardiovascular admissions in Beijing, China. Environmental Research, 2020, 186, 109455.	3.7	30
35	<p>The Impact of BMI Categories on Metabolic Abnormality Development in Chinese Adults Who are Metabolically Healthy: A 7-Year Prospective Study</p>. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2020, Volume 13, 819-834.	1.1	2
36	Acute effects of fine particulate matter (PM2.5) on hospital admissions for cardiovascular disease in Beijing, China: a time-series study. Environmental Health, 2019, 18, 70.	1.7	62

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37	The spatio-temporal analysis of the incidence of tuberculosis and the associated factors in mainland China, 2009-2015. Infection, Genetics and Evolution, 2019, 75, 103949.	1.0	29
38	<p>The Association Between Normal BMI With Central Adiposity And Proinflammatory Potential Immunoglobulin G N-Glycosylation</p>. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2019, Volume 12, 2373-2385.	1.1	23
39	Spatial-temporal analysis of cause-specific cardiovascular hospital admission in Beijing, China. International Journal of Environmental Health Research, 2019, 31, 1-12.	1.3	4
40	Superoxide dismutase activity and risk of cognitive decline in older adults: Findings from the Chinese Longitudinal Healthy Longevity Survey. Experimental Gerontology, 2019, 118, 72-77.	1.2	13
41	Metabolically healthy obese phenotype and risk of cardiovascular disease: Results from the China Health and Retirement Longitudinal Study. Archives of Gerontology and Geriatrics, 2019, 82, 1-7.	1.4	29
42	Association of commuting mode with dyslipidemia and its components after accounting for air pollution in the working population of Beijing, China. BMC Public Health, 2019, 19, 622.	1.2	5
43	Serum 25-Hydroxyvitamin D Levels and Depression in Older Adults: A Dose–Response Meta-Analysis of Prospective Cohort Studies. American Journal of Geriatric Psychiatry, 2019, 27, 1192-1202.	0.6	45
44	Spatial-temporal analysis of tuberculosis in the geriatric population of China: An analysis based on the Bayesian conditional autoregressive model. Archives of Gerontology and Geriatrics, 2019, 83, 328-337.	1.4	20
45	Prospective Study of Glycated Hemoglobin and Trajectories of Depressive Symptoms: The China Health and Retirement Longitudinal Study. , 2019, 10, 249.		8
46	Disability Transitions and Health Expectancies among Elderly People Aged 65 Years and Over in China: A Nationwide Longitudinal Study. , 2019, 10, 1246.		13
47	Time-dependent depressive symptoms and risk of cardiovascular and all-cause mortality among the Chinese elderly: The Beijing Longitudinal Study of Aging. Journal of Cardiology, 2018, 72, 356-362.	0.8	15
48	The cold effect of ambient temperature on ischemic and hemorrhagic stroke hospital admissions: A large database study in Beijing, China between years 2013 and 2014–Utilizing a distributed lag non-linear analysis. Environmental Pollution, 2018, 232, 90-96.	3.7	64
49	Two-Year Changes in Hyperuricemia and Risk of Diabetes: A Five-Year Prospective Cohort Study. Journal of Diabetes Research, 2018, 2018, 1-7.	1.0	44
50	The Gaps Between Current Management of Intracerebral Hemorrhage and Evidence-Based Practice Guidelines in Beijing, China. Frontiers in Neurology, 2018, 9, 1091.	1.1	8
51	Cognitive functioning transitions, health expectancies, and inequalities among elderly people in China: A nationwide longitudinal study. International Journal of Geriatric Psychiatry, 2018, 33, 1635-1644.	1.3	9
52	Association between self-reported eating speed and metabolic syndrome in a Beijing adult population: a cross-sectional study. BMC Public Health, 2018, 18, 855.	1.2	33
53	Gender Differences in the Association between Serum Uric Acid and Prediabetes: A Six-Year Longitudinal Cohort Study. International Journal of Environmental Research and Public Health, 2018, 15, 1560.	1.2	27
54	Visceral adiposity index as a predictor of <scp>NAFLD</scp>: A prospective study with 4–year follow–up. Liver International, 2018, 38, 2294-2300.	1.9	36

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55	Association between the metabolically healthy obese phenotype and the risk of myocardial infarction: results from the Kailuan study. European Journal of Endocrinology, 2018, 179, 343-352.	1.9	24
56	Cumulative Resting Heart Rate Exposure and Risk of All-Cause Mortality: Results from the Kailuan Cohort Study. Scientific Reports, 2017, 7, 40212.	1.6	10
57	Acute exposure to fine particulate matter and cardiovascular hospital emergency room visits in Beijing, China. Environmental Pollution, 2017, 220, 317-327.	3.7	70
58	Gaseous Air Pollution and the Risk for Stroke Admissions: A Case-Crossover Study in Beijing, China. International Journal of Environmental Research and Public Health, 2017, 14, 189.	1.2	27
59	Spatiotemporal Pattern Analysis of Scarlet Fever Incidence in Beijing, China, 2005â€"2014. International Journal of Environmental Research and Public Health, 2016, 13, 131.	1.2	22
60	Spatial-Temporal Epidemiology of Tuberculosis in Mainland China: An Analysis Based on Bayesian Theory. International Journal of Environmental Research and Public Health, 2016, 13, 469.	1.2	40
61	Spatiotemporal Cluster Patterns of Hand, Foot, and Mouth Disease at the County Level in Mainland China, 2008-2012. PLoS ONE, 2016, 11, e0147532.	1.1	21
62	Different effects of meteorological factors on hand, foot and mouth disease in various climates: a spatial panel data model analysis. BMC Infectious Diseases, 2016, 16, 233.	1.3	22
63	Risk scores for predicting incidence of type 2 diabetes in the Chinese population: the Kailuan prospective study. Scientific Reports, 2016, 6, 26548.	1.6	17
64	Particulate Matter and Hospital Admissions for Stroke in Beijing, China: Modification Effects by Ambient Temperature. Journal of the American Heart Association, 2016, 5, .	1.6	61
65	A competing-risk-based score for predicting twenty-year risk of incident diabetes: the Beijing Longitudinal Study of Ageing study. Scientific Reports, 2016, 6, 37248.	1.6	10
66	Fine Particulate Air Pollution and Hospital Emergency Room Visits for Respiratory Disease in Urban Areas in Beijing, China, in 2013. PLoS ONE, 2016, 11, e0153099.	1.1	133
67	Technology Resource, Distribution, and Development Characteristics of Global Influenza Virus Vaccine: A Patent Bibliometric Analysis. PLoS ONE, 2015, 10, e0136953.	1.1	11
68	PM2.5 Spatiotemporal Variations and the Relationship with Meteorological Factors during 2013-2014 in Beijing, China. PLoS ONE, 2015, 10, e0141642.	1.1	76
69	Association of high-density lipoprotein with development of metabolic syndrome components: a five-year follow-up in adults. BMC Public Health, 2015, 15, 412.	1.2	21
70	Knowledge, attitude, and practices (KAP) and risk factors analysis related to cystic echinococcosis among residents in Tibetan communities, Xiahe County, Gansu Province, China. Acta Tropica, 2015, 147, 17-22.	0.9	34
71	Contourlet Textual Features: Improving the Diagnosis of Solitary Pulmonary Nodules in Two Dimensional CT Images. PLoS ONE, 2014, 9, e108465.	1.1	4
72	Risk Factors of CVD Mortality among the Elderly in Beijing, 1992 â€" 2009: An 18-year Cohort Study. International Journal of Environmental Research and Public Health, 2014, 11, 2193-2208.	1.2	9

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73	Risk Factors for Cerebrovascular Disease Mortality among the Elderly in Beijing: A Competing Risk Analysis. PLoS ONE, 2014, 9, e87884.	1.1	22
74	Association between Î³-Glutamyl Transferase and Metabolic Syndrome: A Cross-Sectional Study of an Adult Population in Beijing. International Journal of Environmental Research and Public Health, 2013, 10, 5523-5540.	1.2	14