

Lixin Tao

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72
papers

924
citations

17
h-index

27
g-index

87
ext. papers

1,402
ext. citations

5.1
avg, IF

4.19
L-index

#	Paper	IF	Citations
72	Fine Particulate Air Pollution and Hospital Emergency Room Visits for Respiratory Disease in Urban Areas in Beijing, China, in 2013. <i>PLoS ONE</i> , 2016 , 11, e0153099	3.7	103
71	PM2.5 Spatiotemporal Variations and the Relationship with Meteorological Factors during 2013-2014 in Beijing, China. <i>PLoS ONE</i> , 2015 , 10, e0141642	3.7	57
70	Acute exposure to fine particulate matter and cardiovascular hospital emergency room visits in Beijing, China. <i>Environmental Pollution</i> , 2017 , 220, 317-327	9.3	53
69	Particulate Matter and Hospital Admissions for Stroke in Beijing, China: Modification Effects by Ambient Temperature. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	48
68	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. <i>Environmental Pollution</i> , 2018 , 232, 90-96	9.3	39
67	Acute effects of fine particulate matter (PM) on hospital admissions for cardiovascular disease in Beijing, China: a time-series study. <i>Environmental Health</i> , 2019 , 18, 70	6	30
66	Histologic subtype classification of non-small cell lung cancer using PET/CT images. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021 , 48, 350-360	8.8	29
65	Spatiotemporal variations and influencing factors of PM concentrations in Beijing, China. <i>Environmental Pollution</i> , 2020 , 262, 114276	9.3	27
64	Spatial-Temporal Epidemiology of Tuberculosis in Mainland China: An Analysis Based on Bayesian Theory. <i>International Journal of Environmental Research and Public Health</i> , 2016 , 13,	4.6	26
63	Two-Year Changes in Hyperuricemia and Risk of Diabetes: A Five-Year Prospective Cohort Study. <i>Journal of Diabetes Research</i> , 2018 , 2018, 6905720	3.9	25
62	Fast automated detection of COVID-19 from medical images using convolutional neural networks. <i>Communications Biology</i> , 2021 , 4, 35	6.7	24
61	Knowledge, attitude, and practices (KAP) and risk factors analysis related to cystic echinococcosis among residents in Tibetan communities, Xiahe County, Gansu Province, China. <i>Acta Tropica</i> , 2015 , 147, 17-22	3.2	22
60	Serum 25-Hydroxyvitamin D Levels and Depression in Older Adults: A Dose-Response Meta-Analysis of Prospective Cohort Studies. <i>American Journal of Geriatric Psychiatry</i> , 2019 , 27, 1192-1202	6.5	20
59	Association between self-reported eating speed and metabolic syndrome in a Beijing adult population: a cross-sectional study. <i>BMC Public Health</i> , 2018 , 18, 855	4.1	20
58	Gaseous Air Pollution and the Risk for Stroke Admissions: A Case-Crossover Study in Beijing, China. <i>International Journal of Environmental Research and Public Health</i> , 2017 , 14,	4.6	19
57	Spatiotemporal Pattern Analysis of Scarlet Fever Incidence in Beijing, China, 2005-2014. <i>International Journal of Environmental Research and Public Health</i> , 2016 , 13,	4.6	18
56	Different effects of meteorological factors on hand, foot and mouth disease in various climates: a spatial panel data model analysis. <i>BMC Infectious Diseases</i> , 2016 , 16, 233	4	18

55	Risk factors for cerebrovascular disease mortality among the elderly in Beijing: a competing risk analysis. <i>PLoS ONE</i> , 2014 , 9, e87884	3.7	17
54	Metabolically healthy obese phenotype and risk of cardiovascular disease: Results from the China Health and Retirement Longitudinal Study. <i>Archives of Gerontology and Geriatrics</i> , 2019 , 82, 1-7	4	16
53	Gender Differences in the Association between Serum Uric Acid and Prediabetes: A Six-Year Longitudinal Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	16
52	Visceral adiposity index as a predictor of NAFLD: A prospective study with 4-year follow-up. <i>Liver International</i> , 2018 , 38, 2294-2300	7.9	16
51	Spatiotemporal Cluster Patterns of Hand, Foot, and Mouth Disease at the County Level in Mainland China, 2008-2012. <i>PLoS ONE</i> , 2016 , 11, e0147532	3.7	16
50	Association between the metabolically healthy obese phenotype and the risk of myocardial infarction: results from the Kailuan study. <i>European Journal of Endocrinology</i> , 2018 , 179, 343-352	6.5	14
49	Short-term effects of extreme temperatures on cause specific cardiovascular admissions in Beijing, China. <i>Environmental Research</i> , 2020 , 186, 109455	7.9	12
48	The spatio-temporal analysis of the incidence of tuberculosis and the associated factors in mainland China, 2009-2015. <i>Infection, Genetics and Evolution</i> , 2019 , 75, 103949	4.5	11
47	The Association Between Normal BMI With Central Adiposity And Proinflammatory Potential Immunoglobulin G -Glycosylation. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2019 , 12, 2373-2385	3.4	11
46	Changes in Incidence and Epidemiological Characteristics of Pulmonary Tuberculosis in Mainland China, 2005-2016. <i>JAMA Network Open</i> , 2021 , 4, e215302	10.4	11
45	Longitudinal Changes in Depressive Symptoms and Risks of Cardiovascular Disease and All-Cause Mortality: A Nationwide Population-Based Cohort Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020 , 75, 2200-2206	6.4	11
44	Time-dependent depressive symptoms and risk of cardiovascular and all-cause mortality among the Chinese elderly: The Beijing Longitudinal Study of Aging. <i>Journal of Cardiology</i> , 2018 , 72, 356-362	3	10
43	Association between Eglutamyl transferase and metabolic syndrome: a cross-sectional study of an adult population in Beijing. <i>International Journal of Environmental Research and Public Health</i> , 2013 , 10, 5523-40	4.6	10
42	Association of TyG index and TG/HDL-C ratio with arterial stiffness progression in a non-normotensive population. <i>Cardiovascular Diabetology</i> , 2021 , 20, 134	8.7	10
41	Superoxide dismutase activity and risk of cognitive decline in older adults: Findings from the Chinese Longitudinal Healthy Longevity Survey. <i>Experimental Gerontology</i> , 2019 , 118, 72-77	4.5	9
40	Association of high-density lipoprotein with development of metabolic syndrome components: a five-year follow-up in adults. <i>BMC Public Health</i> , 2015 , 15, 412	4.1	9
39	Changing trajectories of serum uric acid and risk of non-alcoholic fatty liver disease: a prospective cohort study. <i>Journal of Translational Medicine</i> , 2020 , 18, 133	8.5	8
38	Risk factors of CVD mortality among the elderly in Beijing, 1992 - 2009: an 18-year cohort study. <i>International Journal of Environmental Research and Public Health</i> , 2014 , 11, 2193-208	4.6	8

37	Texture feature-based machine learning classifier could assist in the diagnosis of COVID-19. <i>European Journal of Radiology</i> , 2021 , 137, 109602	4.7	8
36	Risk scores for predicting incidence of type 2 diabetes in the Chinese population: the Kailuan prospective study. <i>Scientific Reports</i> , 2016 , 6, 26548	4.9	8
35	Spatial-temporal analysis of tuberculosis in the geriatric population of China: An analysis based on the Bayesian conditional autoregressive model. <i>Archives of Gerontology and Geriatrics</i> , 2019 , 83, 328-334	4	7
34	Technology Resource, Distribution, and Development Characteristics of Global Influenza Virus Vaccine: A Patent Bibliometric Analysis. <i>PLoS ONE</i> , 2015 , 10, e0136953	3.7	7
33	Cognitive functioning transitions, health expectancies, and inequalities among elderly people in China: A nationwide longitudinal study. <i>International Journal of Geriatric Psychiatry</i> , 2018 , 33, 1635-1644	3.9	7
32	Acute effect of particulate matter pollution on hospital admissions for stroke among patients with type 2 diabetes in Beijing, China, from 2014 to 2018. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 217, 112201	7	7
31	Cumulative Resting Heart Rate Exposure and Risk of All-Cause Mortality: Results from the Kailuan Cohort Study. <i>Scientific Reports</i> , 2017 , 7, 40212	4.9	6
30	A competing-risk-based score for predicting twenty-year risk of incident diabetes: the Beijing Longitudinal Study of Ageing study. <i>Scientific Reports</i> , 2016 , 6, 37248	4.9	6
29	The Gaps Between Current Management of Intracerebral Hemorrhage and Evidence-Based Practice Guidelines in Beijing, China. <i>Frontiers in Neurology</i> , 2018 , 9, 1091	4.1	6
28	Prospective Study of Glycated Hemoglobin and Trajectories of Depressive Symptoms: The China Health and Retirement Longitudinal Study 2019 , 10, 249-257		5
27	IgG Glycosylation Profile and the Glycan Score Are Associated with Type 2 Diabetes in Independent Chinese Populations: A Case-Control Study. <i>Journal of Diabetes Research</i> , 2020 , 2020, 5041346	3.9	5
26	A Novel Risk Score for Type 2 Diabetes Containing Sleep Duration: A 7-Year Prospective Cohort Study among Chinese Participants. <i>Journal of Diabetes Research</i> , 2020 , 2020, 2969105	3.9	5
25	Triglyceride glucose index and carotid atherosclerosis incidence in the Chinese population: A prospective cohort study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 2042-2050	4.5	5
24	Disability Transitions and Health Expectancies among Elderly People Aged 65 Years and Over in China: A Nationwide Longitudinal Study 2019 , 10, 1246-1257		5
23	Associations between social and intellectual activities with cognitive trajectories in Chinese middle-aged and older adults: a nationally representative cohort study. <i>Alzheimer's Research and Therapy</i> , 2020 , 12, 115	9	4
22	Hyperuricemia precedes non-alcoholic fatty liver disease with abdominal obesity moderating this unidirectional relationship: Three longitudinal analyses. <i>Atherosclerosis</i> , 2020 , 311, 44-51	3.1	4
21	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). <i>BMC Public Health</i> , 2021 , 21, 1045	4.1	4
20	Association of commuting mode with dyslipidemia and its components after accounting for air pollution in the working population of Beijing, China. <i>BMC Public Health</i> , 2019 , 19, 622	4.1	3

19	Spatial-temporal analysis of cause-specific cardiovascular hospital admission in Beijing, China. <i>International Journal of Environmental Health Research</i> , 2021 , 31, 595-606	3.6	3
18	Contourlet textual features: improving the diagnosis of solitary pulmonary nodules in two dimensional CT images. <i>PLoS ONE</i> , 2014 , 9, e108465	3.7	3
17	Variation of IgG N-linked glycosylation profile in diabetic retinopathy. <i>Journal of Diabetes</i> , 2021 , 13, 672-680	3.8	3
16	Risk factors for esophageal squamous cell carcinoma and its histological precursor lesions in China: a multicenter cross-sectional study. <i>BMC Cancer</i> , 2021 , 21, 1034	4.8	3
15	Impact of Commuting Mode on Obesity Among a Working Population in Beijing, China: Adjusting for Air Pollution. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020 , 13, 3959-3968	3.4	2
14	Platelet counts are associated with arterial stiffness in Chinese Han population: a longitudinal study. <i>BMC Cardiovascular Disorders</i> , 2020 , 20, 353	2.3	2
13	Association of visceral adiposity index with incident nephropathy and retinopathy: a cohort study in the diabetic population.. <i>Cardiovascular Diabetology</i> , 2022 , 21, 32	8.7	2
12	Glycated Hemoglobin and Risk of Arterial Stiffness in a Chinese Han Population: A Longitudinal Study.. <i>Frontiers in Endocrinology</i> , 2022 , 13, 854875	5.7	2
11	Association of IgG Glycosylation and Esophageal Precancerosis Beyond Inflammation. <i>Cancer Prevention Research</i> , 2021 , 14, 347-354	3.2	1
10	High-intensity physical activity is not associated with better cognition in the elder: evidence from the China Health and Retirement Longitudinal Study. <i>Alzheimer's Research and Therapy</i> , 2021 , 13, 182	9	1
9	The Impact of BMI Categories on Metabolic Abnormality Development in Chinese Adults Who are Metabolically Healthy: A 7-Year Prospective Study. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020 , 13, 819-834	3.4	1
8	Long-term effects of fine particulate matter exposure on the progression of arterial stiffness. <i>Environmental Health</i> , 2021 , 20, 2	6	1
7	Application of an Anomaly Detection Model to Screen for Ocular Diseases Using Color Retinal Fundus Images: Design and Evaluation Study. <i>Journal of Medical Internet Research</i> , 2021 , 23, e27822	7.6	1
6	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. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 226, 112794	7	1
5	The association between ozone and ischemic stroke morbidity among patients with type 2 diabetes in Beijing, China. <i>Science of the Total Environment</i> , 2021 , 151733	10.2	0
4	Association between temperature and COVID-19 transmission in 153 countries. <i>Environmental Science and Pollution Research</i> , 2021 , 1	5.1	0
3	Dose-response relationship between distinct serum uric acid trajectories and metabolic syndrome risk: A 5-year prospective cohort study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 1189-1199	4.5	0
2	Research on prediction of daily admissions of respiratory diseases with comorbid diabetes in Beijing based on long short-term memory recurrent neural network.. <i>Zhejiang Da Xue Xue Bao Yi Xue Ban = Journal of Zhejiang University Medical Sciences</i> , 2022 , 51, 1-9		

- 1 Risk of coronary heart disease in patients with periodontitis among the middle-aged and elderly in China: a cohort study. *BMC Oral Health*, **2021**, 21, 621 3·7