Peng Jia

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

140
papers2,463
citations28
h-index42
g-index150
ext. papers3,425
ext. citations7.5
avg, IF6.3
L-index

#	Paper	IF	Citations
140	High resolution population distribution maps for Southeast Asia in 2010 and 2015. <i>PLoS ONE</i> , 2013 , 8, e55882	3.7	157
139	The geography of imported malaria to non-endemic countries: a meta-analysis of nationally reported statistics. <i>Lancet Infectious Diseases, The</i> , 2017 , 17, 98-107	25.5	105
138	Improved population mapping for China using remotely sensed and points-of-interest data within a random forests model. <i>Science of the Total Environment</i> , 2019 , 658, 936-946	10.2	99
137	The Tsinghua-Lancet Commission on Healthy Cities in China: unlocking the power of cities for a healthy China. <i>Lancet, The</i> , 2018 , 391, 2140-2184	40	91
136	Applications of geographic information systems (GIS) data and methods in obesity-related research. <i>Obesity Reviews</i> , 2017 , 18, 400-411	10.6	62
135	Spatial lifecourse epidemiology. <i>Lancet Planetary Health, The</i> , 2019 , 3, e57-e59	9.8	62
134	Obesity and activity patterns before and during COVID-19 lockdown among youths in China. <i>Clinical Obesity</i> , 2020 , 10, e12416	3.6	62
133	A fine-scale spatial population distribution on the High-resolution Gridded Population Surface and application in Alachua County, Florida. <i>Applied Geography</i> , 2014 , 50, 99-107	4.4	61
132	Impact of COVID-19 lockdown on activity patterns and weight status among youths in China: the COVID-19 Impact on Lifestyle Change Survey (COINLICS). <i>International Journal of Obesity</i> , 2021 , 45, 695	- <u>6</u> 959	58
131	Changes in dietary patterns among youths in China during COVID-19 epidemic: The COVID-19 impact on lifestyle change survey (COINLICS). <i>Appetite</i> , 2021 , 158, 105015	4.5	48
130	Time Trend and Demographic and Geographic Disparities in Childhood Obesity Prevalence in China-Evidence from Twenty Years of Longitudinal Data. <i>International Journal of Environmental Research and Public Health</i> , 2017 , 14,	4.6	46
129	Population Mapping with Multisensor Remote Sensing Images and Point-Of-Interest Data. <i>Remote Sensing</i> , 2019 , 11, 574	5	45
128	Top 10 Research Priorities in Spatial Lifecourse Epidemiology. <i>Environmental Health Perspectives</i> , 2019 , 127, 74501	8.4	43
127	Geographic Variation in Prevalence of Adult Obesity in China: Results From the 2013-2014 National Chronic Disease and Risk Factor Surveillance. <i>Annals of Internal Medicine</i> , 2020 , 172, 291-293	8	42
126	Car ownership and urban development in Chinese cities: A panel data analysis. <i>Journal of Transport Geography</i> , 2017 , 58, 127-134	5.2	41
125	Association of neighborhood built environments with childhood obesity: Evidence from a 9-year longitudinal, nationally representative survey in the US. <i>Environment International</i> , 2019 , 128, 158-164	12.9	41
124	Mapping the spatial variability of HIV infection in Sub-Saharan Africa: Effective information for localized HIV prevention and control. <i>Scientific Reports</i> , 2017 , 7, 9093	4.9	39

(2020-2019)

123	Spatial Technologies in Obesity Research: Current Applications and Future Promise. <i>Trends in Endocrinology and Metabolism</i> , 2019 , 30, 211-223	8.8	39
122	Human brucellosis occurrences in inner mongolia, China: a spatio-temporal distribution and ecological niche modeling approach. <i>BMC Infectious Diseases</i> , 2015 , 15, 36	4	38
121	Spatial Lifecourse Epidemiology Reporting Standards (ISLE-ReSt) statement. <i>Health and Place</i> , 2020 , 61, 102243	4.6	36
120	Dasymetric modeling: A hybrid approach using land cover and tax parcel data for mapping population in Alachua County, Florida. <i>Applied Geography</i> , 2016 , 66, 100-108	4.4	35
119	School environment and policies, child eating behavior and overweight/obesity in urban China: the childhood obesity study in China megacities. <i>International Journal of Obesity</i> , 2017 , 41, 813-819	5.5	34
118	Effects of school neighborhood food environments on childhood obesity at multiple scales: a longitudinal kindergarten cohort study in the USA. <i>BMC Medicine</i> , 2019 , 17, 99	11.4	34
117	Pocket money, eating behaviors, and weight status among Chinese children: The Childhood Obesity Study in China mega-cities. <i>Preventive Medicine</i> , 2017 , 100, 208-215	4.3	32
116	Earth Observation: Investigating Noncommunicable Diseases from Space. <i>Annual Review of Public Health</i> , 2019 , 40, 85-104	20.6	31
115	Using remote sensing technology to measure environmental determinants of non-communicable diseases. <i>International Journal of Epidemiology</i> , 2017 , 46, 1343-1344	7.8	30
114	Improvement in food environments may help prevent childhood obesity: Evidence from a 9-year cohort study. <i>Pediatric Obesity</i> , 2019 , 14, e12536	4.6	30
113	Examining and optimizing the BCycle bike-sharing system A pilot study in Colorado, US. <i>Applied Energy</i> , 2019 , 247, 1-12	10.7	26
112	Evaluating and re-demarcating the Hospital Service Areas in Florida. <i>Applied Geography</i> , 2015 , 60, 248-2	25β4	26
111	Association between access to convenience stores and childhood obesity: A systematic review. <i>Obesity Reviews</i> , 2021 , 22 Suppl 1, e12908	10.6	25
110	Impact of obesity on COVID-19 patients. <i>Journal of Diabetes and Its Complications</i> , 2021 , 35, 107817	3.2	24
109	Fast-food restaurant, unhealthy eating, and childhood obesity: A systematic review and meta-analysis. <i>Obesity Reviews</i> , 2021 , 22 Suppl 1, e12944	10.6	24
108	Using a Huff-Based Model to Delineate Hospital Service Areas. <i>Professional Geographer</i> , 2017 , 69, 522-5	53 ₁₀₇	23
107	Delineating Hierarchical Hospital Service Areas in Florida. <i>Geographical Review</i> , 2017 , 107, 608-623	1.2	22
106	Obesogenic environmental factors of adult obesity in China: a nationally representative cross-sectional study. <i>Environmental Research Letters</i> , 2020 , 15, 044009	6.2	21

105	Cardiovascular Manifestations and Mechanisms in Patients with COVID-19. <i>Trends in Endocrinology and Metabolism</i> , 2020 , 31, 893-904	8.8	19
104	Cross-sectional association between outdoor artificial light at night and sleep duration in middle-to-older aged adults: The NIH-AARP Diet and Health Study. <i>Environmental Research</i> , 2020 , 180, 108823	7.9	19
103	Street connectivity, physical activity, and childhood obesity: A systematic review and meta-analysis. <i>Obesity Reviews</i> , 2021 , 22 Suppl 1, e12943	10.6	19
102	Mapping the environmental and socioeconomic coverage of the INDEPTH international health and demographic surveillance system network. <i>Health and Place</i> , 2015 , 36, 88-96	4.6	18
101	Spatial Lifecourse Epidemiology and Infectious Disease Research. <i>Trends in Parasitology</i> , 2020 , 36, 235-3	2 8 84	17
100	The predictive value of anthropometric indices for cardiometabolic risk factors in Chinese children and adolescents: A national multicenter school-based study. <i>PLoS ONE</i> , 2020 , 15, e0227954	3.7	16
99	Developing a flow-based spatial algorithm to delineate hospital service areas. <i>Applied Geography</i> , 2016 , 75, 137-143	4.4	16
98	Association between blood circulating vitamin D and colorectal cancer risk in Asian countries: a systematic review and dose-response meta-analysis. <i>BMJ Open</i> , 2019 , 9, e030513	3	16
97	Real-Time Forecasting of Hand-Foot-and-Mouth Disease Outbreaks using the Integrating Compartment Model and Assimilation Filtering. <i>Scientific Reports</i> , 2019 , 9, 2661	4.9	15
96	Association between social capital and mental health among older people living with HIV: the Sichuan Older HIV-Infected Cohort Study (SOHICS). <i>BMC Public Health</i> , 2020 , 20, 581	4.1	15
95	Quantifying the effects of using detailed spatial demographic data on health metrics: a systematic analysis for the AfriPop, AsiaPop, and AmeriPop projects. <i>Lancet, The</i> , 2013 , 381, S142	40	15
94	Depressive symptoms in patients with wounds: A cross-sectional study. <i>Wound Repair and Regeneration</i> , 2016 , 24, 1059-1065	3.6	15
93	Incorporating multiple travel modes into a floating catchment area framework to analyse patterns of accessibility to hierarchical healthcare facilities. <i>Journal of Transport and Health</i> , 2019 , 15, 100675	3	15
92	Neighborhood supermarket access and childhood obesity: A systematic review. <i>Obesity Reviews</i> , 2021 , 22 Suppl 1, e12937	10.6	15
91	Integrating Kindergartener-Specific Questionnaires With Citizen Science to Improve Child Health. <i>Frontiers in Public Health</i> , 2018 , 6, 236	6	15
90	Cultivating Resilience During the COVID-19 Pandemic: A Socioecological Perspective. <i>Annual Review of Psychology</i> , 2021 ,	26.1	14
89	China needs a national intelligent syndromic surveillance system. <i>Nature Medicine</i> , 2020 , 26, 990	50.5	13
88	Differential effects of distance decay on hospital inpatient visits among subpopulations in Florida, USA. <i>Environmental Monitoring and Assessment</i> , 2019 , 191, 381	3.1	13

(2015-2021)

87	Traffic-related environmental factors and childhood obesity: A systematic review and meta-analysis. <i>Obesity Reviews</i> , 2021 , 22 Suppl 1, e12995	10.6	13
86	Access to bike lanes and childhood obesity: A systematic review and meta-analysis. <i>Obesity Reviews</i> , 2021 , 22 Suppl 1, e13042	10.6	13
85	A changed research landscape of youth's obesogenic behaviours and environments in the post-COVID-19 era. <i>Obesity Reviews</i> , 2021 , 22 Suppl 1, e13162	10.6	13
84	Outdoor light at night and postmenopausal breast cancer risk in the NIH-AARP diet and health study. <i>International Journal of Cancer</i> , 2020 , 147, 2363-2372	7.5	12
83	Teaming up census and patient data to delineate fine-scale hospital service areas and identify geographic disparities in hospital accessibility. <i>Environmental Monitoring and Assessment</i> , 2019 , 191, 303	3 ^{3.1}	12
82	Catecholamines in Alzheimer's Disease: A Systematic Review and Meta-Analysis. <i>Frontiers in Aging Neuroscience</i> , 2020 , 12, 184	5.3	12
81	Spatial and Temporal Changes in Prevalence of Obesity Among Chinese Children and Adolescents, 1985-2005. <i>Preventing Chronic Disease</i> , 2019 , 16, E160	3.7	12
80	Green space access in the neighbourhood and childhood obesity. Obesity Reviews, 2021, 22 Suppl 1, e13	3110006	12
79	A large prospective investigation of outdoor light at night and obesity in the NIH-AARP Diet and Health Study. <i>Environmental Health</i> , 2020 , 19, 74	6	11
78	A Remote Sensing Data Based Artificial Neural Network Approach for Predicting Climate-Sensitive Infectious Disease Outbreaks: A Case Study of Human Brucellosis. <i>Remote Sensing</i> , 2017 , 9, 1018	5	11
77	Are we ready for a new era of high-impact and high-frequency epidemics?. <i>Nature</i> , 2020 , 580, 321	50.4	11
76	Impacts of lockdown on dietary patterns among youths in China: the COVID-19 Impact on Lifestyle Change Survey. <i>Public Health Nutrition</i> , 2021 , 24, 3221-3232	3.3	11
75	Access to public transport and childhood obesity: A systematic review. <i>Obesity Reviews</i> , 2021 , 22 Suppl 1, e12987	10.6	11
74	Grocery store access and childhood obesity: A systematic review and meta-analysis. <i>Obesity Reviews</i> , 2021 , 22 Suppl 1, e12945	10.6	11
73	An extended Weight Kernel Density Estimation model forecasts COVID-19 onset risk and identifies spatiotemporal variations of lockdown effects in China. <i>Communications Biology</i> , 2021 , 4, 126	6.7	11
72	Modification Effects of Population Expansion, Ageing, and Adaptation on Heat-Related Mortality Risks Under Different Climate Change Scenarios in Guangzhou, China. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	10
71	Time to spatialise epidemiology in China. <i>The Lancet Global Health</i> , 2020 , 8, e764-e765	13.6	10
70	Disparities in Patterns of Health Care Travel Among Inpatients Diagnosed With Congestive Heart Failure, Florida, 2011. <i>Preventing Chronic Disease</i> , 2015 , 12, E150	3.7	10

69 Understanding the Epidemic Course in Order to Improve Epidemic Forecasting. *GeoHealth*, **2020**, 4, e2029GH00@303

60	Ecological Niche Modeling of Risk Factors for H7N9 Human Infection in China. <i>International Journal</i>		
68	of Environmental Research and Public Health, 2016 , 13,	4.6	10
67	Impact of COVID-19 Lockdown on Physical Activity Among the Chinese Youths: The COVID-19 Impact on Lifestyle Change Survey (COINLICS). <i>Frontiers in Public Health</i> , 2021 , 9, 592795	6	10
66	Mapping Fine-Scale Urban Spatial Population Distribution Based on High-Resolution Stereo Pair Images, Points of Interest, and Land Cover Data. <i>Remote Sensing</i> , 2020 , 12, 608	5	9
65	An Optimal Population Modeling Approach Using Geographically Weighted Regression Based on High-Resolution Remote Sensing Data: A Case Study in Dhaka City, Bangladesh. <i>Remote Sensing</i> , 2020 , 12, 1184	5	9
64	Estimating Fine-Scale Heat Vulnerability in Beijing Through Two Approaches: Spatial Patterns, Similarities, and Divergence. <i>Remote Sensing</i> , 2019 , 11, 2358	5	9
63	Spatiobehavioral Characteristics - Defining the Epidemiology of New Contagious Diseases at the Earliest Moment Possible. <i>Trends in Parasitology</i> , 2021 , 37, 179-181	6.4	9
62	Towards precision management of cardiovascular patients with COVID-19 to reduce mortality. <i>Progress in Cardiovascular Diseases</i> , 2020 , 63, 529-530	8.5	8
61	Epidemiological and clinical characteristics of cancer patients with COVID-19: A systematic review and meta-analysis of global data. <i>Cancer Letters</i> , 2021 , 508, 30-46	9.9	8
60	Neighbourhood residential density and childhood obesity. <i>Obesity Reviews</i> , 2021 , 22 Suppl 1, e13037	10.6	8
59	Walkability indices and childhood obesity: A review of epidemiologic evidence. <i>Obesity Reviews</i> , 2021 , 22 Suppl 1, e13096	10.6	8
58	New Approaches to Anticipate the Risk of Reverse Zoonosis. <i>Trends in Ecology and Evolution</i> , 2021 , 36, 580-590	10.9	8
57	Early warning of epidemics: towards a national intelligent syndromic surveillance system (NISSS) in China. <i>BMJ Global Health</i> , 2020 , 5,	6.6	7
56	Mapping Chinal regional economic activity by integrating points-of-interest and remote sensing data with random forest. <i>Environment and Planning B: Urban Analytics and City Science</i> , 2020 , 23998083	20951	5 <i>8</i>
55	Access to fruit and vegetable markets and childhood obesity: A systematic review. <i>Obesity Reviews</i> , 2021 , 22 Suppl 1, e12980	10.6	7
54	Land use mix in the neighbourhood and childhood obesity. <i>Obesity Reviews</i> , 2021 , 22 Suppl 1, e13098	10.6	7
53	Prevalence and determinants of virological failure, genetic diversity and drug resistance among people living with HIV in a minority area in China: a population-based study. <i>BMC Infectious Diseases</i> , 2020 , 20, 443	4	6
52	Worsening of tree-related public health issues under climate change. <i>Nature Plants</i> , 2020 , 6, 48	11.5	6

51	Influences and transmission mechanisms of financial agglomeration on environmental pollution. <i>Journal of Environmental Management</i> , 2021 , 303, 114136	7.9	6
50	Opportunities and challenges of using big data for global health. <i>Science Bulletin</i> , 2019 , 64, 1652-1654	10.6	5
49	A comparative, correlate analysis and projection of global and regional life expectancy, healthy life expectancy, and their GAP: 1995-2025. <i>Journal of Global Health</i> , 2020 , 10, 020407	4.3	5
48	Geographic Variation and Associated Covariates of Diabetes Prevalence in India. <i>JAMA Network Open</i> , 2020 , 3, e203865	10.4	5
47	Local Population Mapping Using a Random Forest Model Based on Remote and Social Sensing Data: A Case Study in Zhengzhou, China. <i>Remote Sensing</i> , 2020 , 12, 1618	5	5
46	Neighborhood sidewalk access and childhood obesity. <i>Obesity Reviews</i> , 2021 , 22 Suppl 1, e13057	10.6	5
45	Urban sprawl and childhood obesity. <i>Obesity Reviews</i> , 2021 , 22 Suppl 1, e13091	10.6	5
44	Monetary diet cost is positively associated with diet quality and obesity: an analysis of school-aged children in Southwest China. <i>Journal of Public Health</i> , 2019 , 41, 250-258	3.5	4
43	Evaluating the effectiveness of the Hospital Referral Region (HRR) boundaries: a pilot study in Florida. <i>Annals of GIS</i> , 2020 , 26, 251-260	4.1	4
42	Spatial technologies to strengthen traditional testing for SARS-CoV-2. <i>Trends in Microbiology</i> , 2021 , 29, 1055-1057	12.4	4
41	Addressing Biodisaster X Threats With Artificial Intelligence and 6G Technologies: Literature Review and Critical Insights. <i>Journal of Medical Internet Research</i> , 2021 , 23, e26109	7.6	4
40	Road network intersection density and childhood obesity risk in the US: a national longitudinal study. <i>Public Health</i> , 2020 , 178, 31-37	4	4
39	Associations between taste preferences and chronic diseases: a population-based exploratory study in China. <i>Public Health Nutrition</i> , 2021 , 24, 2021-2032	3.3	4
38	COVID-19 Lockdown and Social Capital Changes Among Youths in China. <i>International Journal of Health Policy and Management</i> , 2021 ,	2.5	4
37	Bilateral associations between sleep duration and depressive symptoms among Chinese adolescents before and during the COVID-19 pandemic. <i>Sleep Medicine</i> , 2021 , 84, 289-293	4.6	4
36	Social Capital Changes After COVID-19 Lockdown Among Youths in China: COVID-19 Impact on Lifestyle Change Survey (COINLICS). <i>Frontiers in Public Health</i> , 2021 , 9, 697068	6	4
35	Opioid tapering in patients with prescription opioid use disorder: A retrospective study. <i>Scandinavian Journal of Pain</i> , 2017 , 17, 167-173	1.9	3
34	Association between perceived access to public transport stops and physical activity among adults in Nanjing, Mainland China: A cross-sectional study. <i>Journal of Transport and Health</i> , 2019 , 13, 12-18	3	3

Neighbourhood speed limit and childhood obesity. Obesity Reviews, 2021, 22 Suppl 1, e13052

Socioeconomic position and the health gradient in Cuba: dimensions and mechanisms. BMC Public

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15	Impacts of COVID-19 Lockdown on Food Ordering Patterns among Youths in China: The COVID-19 Impact on Lifestyle Change Survey <i>Obesity Facts</i> , 2022 , 1-15	5.1	1
14	Cohort Profile: Chengdu Positive Child Development (CPCD) survey <i>International Journal of Epidemiology</i> , 2021 ,	7.8	1
13	Upper Gastrointestinal Cancer in China: Spatial Epidemiologic Evidence from Screening Areas. <i>Cancer Prevention Research</i> , 2020 , 13, 935-946	3.2	1
12	Transportation, germs, culture: a dynamic graph model of COVID-19 outbreak. <i>Quantitative Biology</i> , 2020 , 1-7	3.9	1
11	Social capital and sleep disorders in Tibet, China. BMC Public Health, 2021, 21, 591	4.1	1
10	Pitfalls in Modeling Asymptomatic COVID-19 Infection. <i>Frontiers in Public Health</i> , 2021 , 9, 593176	6	1
9	Inequality of weight status in urban Cuba: 2001-2010. Population Health Metrics, 2021, 19, 24	3	1
8	Self-efficacy as a crucial psychological predictor of treatment adherence among elderly people living with HIV: analyses based on the health belief model. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2021 , 1-7	2.2	1
7	Natural environment and childhood obesity: A systematic review. <i>Obesity Reviews</i> , 2021 , 22 Suppl 1, e1	309.75	1
6	Mental Disorders and Emotional Competence Among Chinese Adolescents Before and During COVID-19 Pandemic: A Longitudinal Mediation Model <i>Frontiers in Public Health</i> , 2021 , 9, 767004	6	1
5	Leveraging Internet Search Data to Improve the Prediction and Prevention of Noncommunicable Diseases: Retrospective Observational Study. <i>Journal of Medical Internet Research</i> , 2020 , 22, e18998	7.6	0
4	HIV-1 genetic transmission networks among people living with HIV/AIDS in Sichuan, China: a genomic and spatial epidemiological analysis <i>The Lancet Regional Health - Western Pacific</i> , 2022 , 18, 100318	5	O
3	Cross-disciplinary approaches to assist with nucleic acid testing for SARS-CoV-2. <i>Applied Microbiology and Biotechnology</i> , 2021 , 105, 6291-6299	5.7	0
2	Ethnic disparities in the association between ambient air pollution and risk for cardiometabolic abnormalities in China <i>Science of the Total Environment</i> , 2022 , 155940	10.2	0
1	Inequalities of Nuclear Risk Communication Within and Beyond the Evacuation Planning Zone. <i>Applied Spatial Analysis and Policy</i> , 2019 , 12, 587-604	1.7	