## Peng Jia

## List of Publications by Year in descending order

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Version: 2024-02-01

143	4,359	35	55
papers	citations	h-index	g-index
153	153	153	4703
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Changes in patterns of take-away food ordering among youths before and after COVID-19 lockdown in China: the COVID-19 Impact on Lifestyle Change Survey (COINLICS). European Journal of Nutrition, 2022, 61, 1121-1131.	1.8	10
2	High-quality Arabidopsis thaliana Genome Assembly with Nanopore and HiFi Long Reads. Genomics, Proteomics and Bioinformatics, 2022, 20, 4-13.	3.0	80
3	Cohort Profile: Chengdu Positive Child Development (CPCD) survey. International Journal of Epidemiology, 2022, 51, e95-e107.	0.9	13
4	Risk of Accidents or Chronic Disorders From Improper Use of Mobile Phones: A Systematic Review and Meta-analysis. Journal of Medical Internet Research, 2022, 24, e21313.	2.1	6
5	Influences and transmission mechanisms of financial agglomeration on environmental pollution. Journal of Environmental Management, 2022, 303, 114136.	3.8	44
6	Impacts of COVID-19 Lockdown on Food Ordering Patterns among Youths in China: The COVID-19 Impact on Lifestyle Change Survey. Obesity Facts, 2022, 15, 135-149.	1.6	6
7	Multidimensional Spatial Match of Hierarchical Healthcare Facilities Considering Floating Population: A Case of Beijing, China. Sustainability, 2022, 14, 1092.	1.6	2
8	Spatiotemporal epidemiology of COVID-19 from an epidemic course perspective. Geospatial Health, 2022, 17, .	0.3	6
9	Haplotype-resolved Chinese male genome assembly based on high-fidelity sequencing. Fundamental Research, 2022, 2, 946-953.	1.6	11
10	Mapping China's regional economic activity by integrating points-of-interest and remote sensing data with random forest. Environment and Planning B: Urban Analytics and City Science, 2021, 48, 1876-1894.	1.0	16
11	Neighbourhood residential density and childhood obesity. Obesity Reviews, 2021, 22, e13037.	3.1	14
12	Access to bike lanes and childhood obesity: A systematic review and metaâ€analysis. Obesity Reviews, 2021, 22, e13042.	3.1	29
13	Associations between taste preferences and chronic diseases: a population-based exploratory study in China. Public Health Nutrition, 2021, 24, 1-12.	1.1	13
14	Access to public transport and childhood obesity: A systematic review. Obesity Reviews, 2021, 22, e12987.	3.1	19
15	Access to fruit and vegetable markets and childhood obesity: A systematic review. Obesity Reviews, 2021, 22, e12980.	3.1	17
16	Association between access to fullâ€service restaurants and childhood obesity. Obesity Reviews, 2021, 22, e13076.	3.1	9
17	Neighborhood sidewalk access and childhood obesity. Obesity Reviews, 2021, 22, e13057.	3.1	13
18	Walkability indices and childhood obesity: A review of epidemiologic evidence. Obesity Reviews, 2021, 22, e13096.	3.1	29

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19	Land use mix in the neighbourhood and childhood obesity. Obesity Reviews, 2021, 22, e13098.	3.1	17
20	Association between neighborhood aesthetics and childhood obesity. Obesity Reviews, 2021, 22, e13079.	3.1	7
21	Stateâ€ofâ€theâ€art of measures of the obesogenic environment for children. Obesity Reviews, 2021, 22, e13093.	3.1	10
22	Neighbourhood speed limit and childhood obesity. Obesity Reviews, 2021, 22, e13052.	3.1	5
23	Green space access in the neighbourhood and childhood obesity. Obesity Reviews, 2021, 22, e13100.	3.1	39
24	Impact of obesity on COVID-19 patients. Journal of Diabetes and Its Complications, 2021, 35, 107817.	1.2	75
25	Obesogenic environment and childhood obesity. Obesity Reviews, 2021, 22, e13158.	3.1	24
26	Impact of COVID-19 lockdown on activity patterns and weight status among youths in China: the COVID-19 Impact on Lifestyle Change Survey (COINLICS). International Journal of Obesity, 2021, 45, 695-699.	1.6	124
27	A changed research landscape of youth's obesogenic behaviours and environments in the post OVIDâ€19 era. Obesity Reviews, 2021, 22, e13162.	3.1	26
28	Telemedicine: A promising approach for diabetes management - Where is the evidence. Journal of Diabetes and Its Complications, 2021, 35, 107802.	1.2	4
29	Changes in dietary patterns among youths in China during COVID-19 epidemic: The COVID-19 impact on lifestyle change survey (COINLICS). Appetite, 2021, 158, 105015.	1.8	115
30	Urban sprawl and childhood obesity. Obesity Reviews, 2021, 22, e13091.	3.1	12
31	Natural environment and childhood obesity: A systematic review. Obesity Reviews, 2021, 22, e13097.	3.1	11
32	Fastâ€food restaurant, unhealthy eating, and childhood obesity: A systematic review and metaâ€analysis. Obesity Reviews, 2021, 22, e12944.	3.1	73
33	Neighborhood supermarket access and childhood obesity: A systematic review. Obesity Reviews, 2021, 22, e12937.	3.1	36
34	Street connectivity, physical activity, and childhood obesity: A systematic review and metaâ€analysis. Obesity Reviews, 2021, 22, e12943.	3.1	33
35	Association between access to convenience stores and childhood obesity: A systematic review. Obesity Reviews, 2021, 22, e12908.	3.1	54
36	Grocery store access and childhood obesity: A systematic review and metaâ€analysis. Obesity Reviews, 2021, 22, e12945.	3.1	22

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37	COVID-19 Lockdown and Social Capital Changes Among Youths in China. International Journal of Health Policy and Management, $2021, \ldots$	0.5	11
38	Addressing Biodisaster X Threats With Artificial Intelligence and 6G Technologies: Literature Review and Critical Insights. Journal of Medical Internet Research, 2021, 23, e26109.	2.1	16
39	Impacts of lockdown on dietary patterns among youths in China: the COVID-19 Impact on Lifestyle Change Survey. Public Health Nutrition, 2021, 24, 3221-3232.	1.1	27
40	The Modified Normalized Urban Area Composite Index: A Satelliate-Derived High-Resolution Index for Extracting Urban Areas. Remote Sensing, 2021, 13, 2350.	1.8	10
41	Urban and Rural Population and Development Research on Medical Coordination: In View of Dalian 2008–2017 Official Statistics. International Journal of Environmental Research and Public Health, 2021, 18, 6395.	1.2	2
42	New Approaches to Anticipate the Risk of Reverse Zoonosis. Trends in Ecology and Evolution, 2021, 36, 580-590.	4.2	20
43	Bilateral associations between sleep duration and depressive symptoms among Chinese adolescents before and during the COVID-19 pandemic. Sleep Medicine, 2021, 84, 289-293.	0.8	18
44	Cross-disciplinary approaches to assist with nucleic acid testing for SARS-CoV-2. Applied Microbiology and Biotechnology, 2021, 105, 6291-6299.	1.7	5
45	The epidemiology, pathophysiological mechanisms, and management toward COVID-19 patients with Type 2 diabetes: A systematic review. Primary Care Diabetes, 2021, 15, 899-909.	0.9	11
46	An extended Weight Kernel Density Estimation model forecasts COVID-19 onset risk and identifies spatiotemporal variations of lockdown effects in China. Communications Biology, 2021, 4, 126.	2.0	21
47	Trafficâ€related environmental factors and childhood obesity: A systematic review and metaâ€analysis. Obesity Reviews, 2021, 22, e12995.	3.1	35
48	Exploring Fuzzy Local Spatial Information Algorithms for Remote Sensing Image Classification. Remote Sensing, 2021, 13, 4163.	1.8	4
49	Three chromosome-scale Papaver genomes reveal punctuated patchwork evolution of the morphinan and noscapine biosynthesis pathway. Nature Communications, 2021, 12, 6030.	5.8	51
50	Global Gender Disparities in Premature Death from Cardiovascular Disease, and Their Associations with Country Capacity for Noncommunicable Disease Prevention and Control. International Journal of Environmental Research and Public Health, 2021, 18, 10389.	1.2	11
51	Explaining the longevity characteristics in China from a geographical perspective: A multi-scale geographically weighted regression analysis. Geospatial Health, 2021, 16, .	0.3	1
52	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. Environmental Research, 2020, 180, 108823.	3.7	44
53	Spatial Lifecourse Epidemiology Reporting Standards (ISLE-ReSt) statement. Health and Place, 2020, 61, 102243.	1.5	57
54	Obesity and activity patterns before and during <scp>COVID</scp> â€19 lockdown among youths in China. Clinical Obesity, 2020, 10, e12416.	1.1	132

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55	Association between Psychological Factors and Condom Use with Regular and Nonregular Male Sexual Partners among Chinese MSM: A Quantitative Study Based on the Health Belief Model. BioMed Research International, 2020, 2020, 1-10.	0.9	11
56	Understanding the Epidemic Course in Order to Improve Epidemic Forecasting. GeoHealth, 2020, 4, e2020GH000303.	1.9	12
57	Upper Gastrointestinal Cancer in China: Spatial Epidemiologic Evidence from Screening Areas. Cancer Prevention Research, 2020, 13, 935-946.	0.7	12
58	Geographic Variation in Prevalence of Adult Obesity in China: Results From the 2013–2014 National Chronic Disease and Risk Factor Surveillance. Annals of Internal Medicine, 2020, 172, 291.	2.0	97
59	Biosafety threats of the rapidly established labs for SARS-CoV-2 tests in China. Environment International, 2020, 143, 105964.	4.8	8
60	Evaluating the effectiveness of the Hospital Referral Region (HRR) boundaries: a pilot study in Florida. Annals of GIS, 2020, 26, 251-260.	1.4	7
61	Cardiovascular Manifestations and Mechanisms in Patients with COVID-19. Trends in Endocrinology and Metabolism, 2020, 31, 893-904.	3.1	49
62	Catecholamines in Alzheimer's Disease: A Systematic Review and Meta-Analysis. Frontiers in Aging Neuroscience, 2020, 12, 184.	1.7	22
63	Genetic transmission networks of HIV-1 CRF07_BC strain among HIV-1 infections with virologic failure of ART in a minority area of China: a population-based study. BMC Infectious Diseases, 2020, 20, 631.	1.3	8
64	Transportation, germs, culture: a dynamic graph model of COVIDâ€19 outbreak. Quantitative Biology, 2020, 8, 238-244.	0.3	4
65	A comparative, correlate analysis and projection of global and regional life expectancy, healthy life expectancy, and their GAP: 1995-2025. Journal of Global Health, 2020, 10, 020407.	1.2	24
66	Geographic Variation and Associated Covariates of Diabetes Prevalence in India. JAMA Network Open, 2020, 3, e203865.	2.8	10
67	China needs a national intelligent syndromic surveillance system. Nature Medicine, 2020, 26, 990-990.	15.2	20
68	Outdoor light at night and postmenopausal breast cancer risk in the <scp>NIHâ€AARP</scp> diet and health study. International Journal of Cancer, 2020, 147, 2363-2372.	2.3	31
69	Relationship between social capital and heroin use behaviors among patients in methadone maintenance treatment in Sichuan Province, China. Medicine (United States), 2020, 99, e19963.	0.4	8
70	Socioeconomic position and the health gradient in Cuba: dimensions and mechanisms. BMC Public Health, 2020, 20, 866.	1.2	2
71	Local Population Mapping Using a Random Forest Model Based on Remote and Social Sensing Data: A Case Study in Zhengzhou, China. Remote Sensing, 2020, 12, 1618.	1.8	16
72	MSIsensor-pro: Fast, Accurate, and Matched-normal-sample-free Detection of Microsatellite Instability. Genomics, Proteomics and Bioinformatics, 2020, 18, 65-71.	3.0	53

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73	A large prospective investigation of outdoor light at night and obesity in the NIH-AARP Diet and Health Study. Environmental Health, 2020, 19, 74.	1.7	38
74	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. BMC Infectious Diseases, 2020, 20, 443.	1.3	15
75	Geographic clustering and region-specific determinants of obesity in the Netherlands. Geospatial Health, 2020, 15, .	0.3	4
76	Time to spatialise epidemiology in China. The Lancet Global Health, 2020, 8, e764-e765.	2.9	15
77	The changing modes of human immunodeficiency virus transmission and spatial variations among women in a minority prefecture in southwest China. Medicine (United States), 2020, 99, e18776.	0.4	4
78	Spatial Lifecourse Epidemiology and Infectious Disease Research. Trends in Parasitology, 2020, 36, 235-238.	1.5	26
79	Worsening of tree-related public health issues under climate change. Nature Plants, 2020, 6, 48-48.	4.7	8
80	Mapping Fine-Scale Urban Spatial Population Distribution Based on High-Resolution Stereo Pair Images, Points of Interest, and Land Cover Data. Remote Sensing, 2020, 12, 608.	1.8	14
81	Obesogenic environmental factors of adult obesity in China: a nationally representative cross-sectional study. Environmental Research Letters, 2020, 15, 044009.	2.2	32
82	The predictive value of anthropometric indices for cardiometabolic risk factors in Chinese children and adolescents: A national multicenter school-based study. PLoS ONE, 2020, 15, e0227954.	1.1	27
83	Towards precision management of cardiovascular patients with COVID-19 to reduce mortality. Progress in Cardiovascular Diseases, 2020, 63, 529-530.	1.6	9
84	Association between social capital and mental health among older people living with HIV: the Sichuan Older HIV-Infected Cohort Study (SOHICS). BMC Public Health, 2020, 20, 581.	1.2	27
85	An Optimal Population Modeling Approach Using Geographically Weighted Regression Based on High-Resolution Remote Sensing Data: A Case Study in Dhaka City, Bangladesh. Remote Sensing, 2020, 12, 1184.	1.8	11
86	Early warning of epidemics: towards a national intelligent syndromic surveillance system (NISSS) in China. BMJ Global Health, 2020, 5, e002925.	2.0	12
87	Detecting Lung Cancer Trends by Leveraging Real-World and Internet-Based Data: Infodemiology Study. Journal of Medical Internet Research, 2020, 22, e16184.	2.1	13
88	Preferential Tax Policies: An Invisible Hand behind Preparedness for Public Health Emergencies. International Journal of Health Policy and Management, 2020, , .	0.5	3
89	Social Capital in Old People Living with HIV Is Associated with Quality of Life: A Cross-Sectional Study in China. BioMed Research International, 2020, 2020, 1-13.	0.9	6
90	Leveraging Internet Search Data to Improve the Prediction and Prevention of Noncommunicable Diseases: Retrospective Observational Study. Journal of Medical Internet Research, 2020, 22, e18998.	2.1	3

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91	Inequalities of Nuclear Risk Communication Within and Beyond the Evacuation Planning Zone. Applied Spatial Analysis and Policy, 2019, 12, 587-604.	1.0	1
92	MEpurity: estimating tumor purity using DNA methylation data. Bioinformatics, 2019, 35, 5298-5300.	1.8	8
93	Differential effects of distance decay on hospital inpatient visits among subpopulations in Florida, USA. Environmental Monitoring and Assessment, 2019, 191, 381.	1.3	24
94	Residential density was negatively associated with excess body weight among adults in an urban region of China. PLoS ONE, 2019, 14, e0219314.	1,1	3
95	Teaming up census and patient data to delineate fine-scale hospital service areas and identify geographic disparities in hospital accessibility. Environmental Monitoring and Assessment, 2019, 191, 303.	1.3	15
96	Top 10 Research Priorities in Spatial Lifecourse Epidemiology. Environmental Health Perspectives, 2019, 127, 74501.	2.8	66
97	Estimating Fine-Scale Heat Vulnerability in Beijing Through Two Approaches: Spatial Patterns, Similarities, and Divergence. Remote Sensing, 2019, 11, 2358.	1.8	16
98	Opportunities and challenges of using big data for global health. Science Bulletin, 2019, 64, 1652-1654.	4.3	11
99	Spatial Technologies in Obesity Research: Current Applications and Future Promise. Trends in Endocrinology and Metabolism, 2019, 30, 211-223.	3.1	52
100	Effects of school neighborhood food environments on childhood obesity at multiple scales: a longitudinal kindergarten cohort study in the USA. BMC Medicine, 2019, 17, 99.	2.3	49
101	Improvement in food environments may help prevent childhood obesity: Evidence from a 9â€year cohort study. Pediatric Obesity, 2019, 14, e12536.	1.4	36
102	Global health efforts and opportunities related to the Belt and Road Initiative. The Lancet Global Health, 2019, 7, e703-e705.	2.9	6
103	Association of neighborhood built environments with childhood obesity: Evidence from a 9-year longitudinal, nationally representative survey in the US. Environment International, 2019, 128, 158-164.	4.8	56
104	Real-Time Forecasting of Hand-Foot-and-Mouth Disease Outbreaks using the Integrating Compartment Model and Assimilation Filtering. Scientific Reports, 2019, 9, 2661.	1.6	21
105	Modification Effects of Population Expansion, Ageing, and Adaptation on Heat-Related Mortality Risks Under Different Climate Change Scenarios in Guangzhou, China. International Journal of Environmental Research and Public Health, 2019, 16, 376.	1.2	19
106	Spatial lifecourse epidemiology. Lancet Planetary Health, The, 2019, 3, e57-e59.	5.1	79
107	Examining and optimizing the BCycle bike-sharing system – A pilot study in Colorado, US. Applied Energy, 2019, 247, 1-12.	5.1	34
108	Association between perceived access to public transport stops and physical activity among adults in Nanjing, Mainland China: A cross-sectional study. Journal of Transport and Health, 2019, 13, 12-18.	1.1	5

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109	Population Mapping with Multisensor Remote Sensing Images and Point-Of-Interest Data. Remote Sensing, 2019, $11,574$ .	1.8	54
110	Ecological civilization: perspectives from landscape ecology and landscape sustainability science. Landscape Ecology, 2019, 34, 1-8.	1.9	76
111	Association between blood circulating vitamin D and colorectal cancer risk in Asian countries: a systematic review and dose-response meta-analysis. BMJ Open, 2019, 9, e030513.	0.8	35
112	Incorporating multiple travel modes into a floating catchment area framework to analyse patterns of accessibility to hierarchical healthcare facilities. Journal of Transport and Health, 2019, 15, 100675.	1.1	35
113	Spatial and Temporal Changes in Prevalence of Obesity Among Chinese Children and Adolescents, 1985–2005. Preventing Chronic Disease, 2019, 16, E160.	1.7	15
114	Improved population mapping for China using remotely sensed and points-of-interest data within a random forests model. Science of the Total Environment, 2019, 658, 936-946.	3.9	166
115	Earth Observation: Investigating Noncommunicable Diseases from Space. Annual Review of Public Health, 2019, 40, 85-104.	7.6	42
116	Monetary diet cost is positively associated with diet quality and obesity: an analysis of school-aged children in Southwest China. Journal of Public Health, 2019, 41, 250-258.	1.0	8
117	The Tsinghua–Lancet Commission on Healthy Cities in China: unlocking the power of cities for a healthy China. Lancet, The, 2018, 391, 2140-2184.	6.3	155
118	Integrating Kindergartener-Specific Questionnaires With Citizen Science to Improve Child Health. Frontiers in Public Health, 2018, 6, 236.	1.3	15
119	Using a Huff-Based Model to Delineate Hospital Service Areas. Professional Geographer, 2017, 69, 522-530.	1.0	37
120	Using remote sensing technology to measure environmental determinants of non-communicable diseases. International Journal of Epidemiology, 2017, 46, 1343-1344.	0.9	36
121	Pocket money, eating behaviors, and weight status among Chinese children: The Childhood Obesity Study in China mega-cities. Preventive Medicine, 2017, 100, 208-215.	1.6	49
122	Car ownership and urban development in Chinese cities: A panel data analysis. Journal of Transport Geography, 2017, 58, 127-134.	2.3	69
123	Opioid tapering in patients with prescription opioid use disorder: A retrospective study. Scandinavian Journal of Pain, 2017, 17, 167-173.	0.5	8
124	Mapping the spatial variability of HIV infection in Sub-Saharan Africa: Effective information for localized HIV prevention and control. Scientific Reports, 2017, 7, 9093.	1.6	68
125	Delineating Hierarchical Hospital Service Areas in Florida. Geographical Review, 2017, 107, 608-623.	0.9	29
126	A Remote Sensing Data Based Artificial Neural Network Approach for Predicting Climate-Sensitive Infectious Disease Outbreaks: A Case Study of Human Brucellosis. Remote Sensing, 2017, 9, 1018.	1.8	15

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127	Time Trend and Demographic and Geographic Disparities in Childhood Obesity Prevalence in China—Evidence from Twenty Years of Longitudinal Data. International Journal of Environmental Research and Public Health, 2017, 14, 369.	1.2	68
128	The geography of imported malaria to non-endemic countries: a meta-analysis of nationally reported statistics. Lancet Infectious Diseases, The, 2017, 17, 98-107.	4.6	149
129	Ecological Niche Modeling of Risk Factors for H7N9 Human Infection in China. International Journal of Environmental Research and Public Health, 2016, 13, 600.	1.2	14
130	High-Resolution Spatial Distribution and Estimation of Access to Improved Sanitation in Kenya. PLoS ONE, 2016, 11, e0158490.	1.1	8
131	Developing a flow-based spatial algorithm to delineate hospital service areas. Applied Geography, 2016, 75, 137-143.	1.7	19
132	Depressive symptoms in patients with wounds: A crossâ€sectional study. Wound Repair and Regeneration, 2016, 24, 1059-1065.	1.5	31
133	Dasymetric modeling: A hybrid approach using land cover and tax parcel data for mapping population in Alachua County, Florida. Applied Geography, 2016, 66, 100-108.	1.7	42
134	Disparities in Patterns of Health Care Travel Among Inpatients Diagnosed With Congestive Heart Failure, Florida, 2011. Preventing Chronic Disease, 2015, 12, E150.	1.7	11
135	Human brucellosis occurrences in inner mongolia, China: a spatio-temporal distribution and ecological niche modeling approach. BMC Infectious Diseases, 2015, 15, 36.	1.3	53
136	Evaluating and re-demarcating the Hospital Service Areas in Florida. Applied Geography, 2015, 60, 248-253.	1.7	37
137	Mapping the environmental and socioeconomic coverage of the INDEPTH international health and demographic surveillance system network. Health and Place, 2015, 36, 88-96.	1.5	20
138	A fine-scale spatial population distribution on the High-resolution Gridded Population Surface and application in Alachua County, Florida. Applied Geography, 2014, 50, 99-107.	1.7	72
139	Quantifying the effects of using detailed spatial demographic data on health metrics: a systematic analysis for the AfriPop, AsiaPop, and AmeriPop projects. Lancet, The, 2013, 381, S142.	6.3	18
140	High Resolution Population Distribution Maps for Southeast Asia in 2010 and 2015. PLoS ONE, 2013, 8, e55882.	1.1	211
141	Analysis of the ancient river system in Loulan period in Lop Nur region. Proceedings of SPIE, 2010, , .	0.8	2
142	Recognition and extraction of the ancient sites covered by thick vegetation in Hainan Province of China. , $2010,  \ldots$		3
143	Detection of underground remains by remote sensing and geophysics. , 2010, , .		1