

# Jinjun Ran

## List of Publications by Citations

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60  
papers

2,186  
citations

17  
h-index

46  
g-index

65  
ext. papers

2,808  
ext. citations

6.8  
avg, IF

5.58  
L-index

#	Paper	IF	Citations
60	Preliminary estimation of the basic reproduction number of novel coronavirus (2019-nCoV) in China, from 2019 to 2020: A data-driven analysis in the early phase of the outbreak. <i>International Journal of Infectious Diseases</i> , <b>2020</b> , 92, 214-217	10.5	1027
59	Estimating the Unreported Number of Novel Coronavirus (2019-nCoV) Cases in China in the First Half of January 2020: A Data-Driven Modelling Analysis of the Early Outbreak. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	273
58	The association between domestic train transportation and novel coronavirus (2019-nCoV) outbreak in China from 2019 to 2020: A data-driven correlational report. <i>Travel Medicine and Infectious Disease</i> , <b>2020</b> , 33, 101568	8.4	97
57	Preliminary estimation of the basic reproduction number of novel coronavirus (2019-nCoV) in China, from 2019 to 2020: A data-driven analysis in the early phase of the outbreak		92
56	Quantifying the association between domestic travel and the exportation of novel coronavirus (2019-nCoV) cases from Wuhan, China in 2020: a correlational analysis. <i>Journal of Travel Medicine</i> , <b>2020</b> , 27,	12.9	57
55	Blood pressure control and adverse outcomes of COVID-19 infection in patients with concomitant hypertension in Wuhan, China. <i>Hypertension Research</i> , <b>2020</b> , 43, 1267-1276	4.7	55
54	COVID-19 and gender-specific difference: Analysis of public surveillance data in Hong Kong and Shenzhen, China, from January 10 to February 15, 2020. <i>Infection Control and Hospital Epidemiology</i> , <b>2020</b> , 41, 750-751	2	42
53	Smoking and Influenza-associated Morbidity and Mortality: A Systematic Review and Meta-analysis. <i>Epidemiology</i> , <b>2019</b> , 30, 405-417	3.1	35
52	Estimating the Serial Interval of the Novel Coronavirus Disease (COVID-19): A Statistical Analysis Using the Public Data in Hong Kong From January 16 to February 15, 2020. <i>Frontiers in Physics</i> , <b>2020</b> , 8,	3.9	34
51	Serial interval in determining the estimation of reproduction number of the novel coronavirus disease (COVID-19) during the early outbreak. <i>Journal of Travel Medicine</i> , <b>2020</b> , 27,	12.9	33
50	A re-analysis in exploring the association between temperature and COVID-19 transmissibility: an ecological study with 154 Chinese cities. <i>European Respiratory Journal</i> , <b>2020</b> , 56,	13.6	32
49	Benefits of physical activity not affected by air pollution: a prospective cohort study. <i>International Journal of Epidemiology</i> , <b>2020</b> , 49, 142-152	7.8	30
48	Estimating the serial interval of the novel coronavirus disease (COVID-19): A statistical analysis using the public data in Hong Kong from January 16 to February 15, 2020		29
47	Short-term effects of ambient benzene and TEX (toluene, ethylbenzene, and xylene combined) on cardiorespiratory mortality in Hong Kong. <i>Environment International</i> , <b>2018</b> , 117, 91-98	12.9	26
46	The basic reproduction number of novel coronavirus (2019-nCoV) estimation based on exponential growth in the early outbreak in China from 2019 to 2020: A reply to Dhungana. <i>International Journal of Infectious Diseases</i> , <b>2020</b> , 94, 148-150	10.5	20
45	Are ambient volatile organic compounds environmental stressors for heart failure?. <i>Environmental Pollution</i> , <b>2018</b> , 242, 1810-1816	9.3	19
44	Modelling the effective reproduction number of vector-borne diseases: the yellow fever outbreak in Luanda, Angola 2015-2016 as an example. <i>PeerJ</i> , <b>2020</b> , 8, e8601	3.1	18

43	Outdoor light at night and risk of coronary heart disease among older adults: a prospective cohort study. <i>European Heart Journal</i> , <b>2021</b> , 42, 822-830	9.5	17
42	The ambient ozone and COVID-19 transmissibility in China: A data-driven ecological study of 154 cities. <i>Journal of Infection</i> , <b>2020</b> , 81, e9-e11	18.9	14
41	Long-Term Exposure to Ambient Fine Particulate Matter and Mortality From Renal Failure: A Retrospective Cohort Study in Hong Kong, China. <i>American Journal of Epidemiology</i> , <b>2020</b> , 189, 602-612	3.8	14
40	Five-year lung cancer mortality risk analysis and topography in Xuan Wei: a spatiotemporal correlation analysis. <i>BMC Public Health</i> , <b>2019</b> , 19, 173	4.1	13
39	Increased susceptibility to heat for respiratory hospitalizations in Hong Kong. <i>Science of the Total Environment</i> , <b>2019</b> , 666, 197-204	10.2	13
38	Fine particulate matter and cause-specific mortality in the Hong Kong elder patients with chronic kidney disease. <i>Chemosphere</i> , <b>2020</b> , 247, 125913	8.4	12
37	Estimating the serial interval of the novel coronavirus disease (COVID-19): A statistical analysis using the public data in Hong Kong from January 16 to February 15, 2020		12
36	Epidemic Growth and Reproduction Number for the Novel Coronavirus Disease (COVID-19) Outbreak on the Diamond Princess Cruise Ship from January 20 to February 19, 2020: A preliminary Data-Driven Analysis. <i>SSRN Electronic Journal</i> ,	1	12
35	Inferencing superspreading potential using zero-truncated negative binomial model: exemplification with COVID-19. <i>BMC Medical Research Methodology</i> , <b>2021</b> , 21, 30	4.7	12
34	Effects of ambient benzene and toluene on emergency COPD hospitalizations: A time series study in Hong Kong. <i>Science of the Total Environment</i> , <b>2019</b> , 657, 28-35	10.2	10
33	Long-term exposure to fine particulate matter and dementia incidence: A cohort study in Hong Kong. <i>Environmental Pollution</i> , <b>2021</b> , 271, 116303	9.3	10
32	Does the AQHI reduce cardiovascular hospitalization in Hong Kong's elderly population?. <i>Environment International</i> , <b>2020</b> , 135, 105344	12.9	9
31	Estimating the serial interval of the novel coronavirus disease (COVID-19): A statistical analysis using the public data in Hong Kong from January 16 to February 15, 2020		8
30	Effects of particulate matter exposure on the transmissibility and case fatality rate of COVID-19: A Nationwide Ecological Study in China. <i>Journal of Travel Medicine</i> , <b>2020</b> , 27,	12.9	8
29	Bituminous coal combustion and Xuan Wei Lung cancer: a review of the epidemiology, intervention, carcinogens, and carcinogenesis. <i>Archives of Toxicology</i> , <b>2019</b> , 93, 573-583	5.8	8
28	Association of time to diagnosis with socioeconomic position and geographical accessibility to healthcare among symptomatic COVID-19 patients: A retrospective study in Hong Kong. <i>Health and Place</i> , <b>2020</b> , 66, 102465	4.6	7
27	Effect of ambient air pollution on tuberculosis risks and mortality in Shandong, China: a multi-city modeling study of the short- and long-term effects of pollutants. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 27757-27768	5.1	7
26	Obesity and COVID-19 in Adult Patients With Diabetes. <i>Diabetes</i> , <b>2021</b> , 70, 1061-1069	0.9	7

25	Interactions between serum folate and human papillomavirus with cervical intraepithelial neoplasia risk in a Chinese population-based study. <i>American Journal of Clinical Nutrition</i> , <b>2018</b> , 108, 1034-1042	7	7
24	Estimating the serial interval of the novel coronavirus disease (COVID-19): A statistical analysis using the public data in Hong Kong from January 16 to February 15, 2020		6
23	Source-Specific Volatile Organic Compounds and Emergency Hospital Admissions for Cardiorespiratory Diseases. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	6
22	Increase in Diabetes Mortality Associated With COVID-19 Pandemic in the U.S. <i>Diabetes Care</i> , <b>2021</b> , 44, e146-e147	14.6	6
21	The changing patterns of COVID-19 transmissibility during the social unrest in the United States: A nationwide ecological study with a before-and-after comparison. <i>One Health</i> , <b>2021</b> , 12, 100201	7.6	6
20	Trends of temperature variability: Which variability and what health implications?. <i>Science of the Total Environment</i> , <b>2021</b> , 768, 144487	10.2	5
19	Quantifying the improvement in confirmation efficiency of the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) during the early phase of the outbreak in Hong Kong in 2020. <i>International Journal of Infectious Diseases</i> , <b>2020</b> , 96, 284-287	10.5	4
18	Cigarette smoking increases deaths associated with air pollution in Hong Kong. <i>Atmospheric Environment</i> , <b>2020</b> , 223, 117266	5.3	4
17	Initial COVID-19 Transmissibility and Three Gaseous Air Pollutants (NO, SO, and CO): A Nationwide Ecological Study in China. <i>Frontiers in Medicine</i> , <b>2020</b> , 7, 575839	4.9	4
16	Modelling the coronavirus disease (COVID-19) outbreak on the Diamond Princess ship using the public surveillance data from January 20 to February 20, 2020		3
15	Estimating the Instantaneous Asymptomatic Proportion With a Simple Approach: Exemplified With the Publicly Available COVID-19 Surveillance Data in Hong Kong. <i>Frontiers in Public Health</i> , <b>2021</b> , 9, 604455	6.5	3
14	Indoor Environmental Factors and Acute Respiratory Illness in a Prospective Cohort of Community-Dwelling Older Adults. <i>Journal of Infectious Diseases</i> , <b>2020</b> , 222, 967-978	7	3
13	Exploring the Interaction between E484K and N501Y Substitutions of SARS-CoV-2 in Shaping the Transmission Advantage of COVID-19 in Brazil: A Modeling Study. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2021</b> ,	3.2	3
12	The joint association of physical activity and fine particulate matter exposure with incident dementia in elderly Hong Kong residents. <i>Environment International</i> , <b>2021</b> , 156, 106645	12.9	3
11	Attach importance to the procedure of deriving reproduction numbers from compartmental models: Letter to the editor in response to $\pi$ <i>Epidemiology and Infection</i> , <b>2020</b> , 148, e62	4.3	2
10	Modelling the Measles Outbreak at Hong Kong International Airport in 2019: A Data-Driven Analysis on the Effects of Timely Reporting and Public Awareness. <i>Infection and Drug Resistance</i> , <b>2020</b> , 13, 1851-1861	4.2	2
9	Dietary potato intake and risks of type 2 diabetes and gestational diabetes mellitus. <i>Clinical Nutrition</i> , <b>2021</b> , 40, 3754-3764	5.9	2
8	Limited role for meteorological factors on the variability in COVID-19 incidence: A retrospective study of 102 Chinese cities. <i>PLoS Neglected Tropical Diseases</i> , <b>2021</b> , 15, e0009056	4.8	2

7	Association of weather, air pollutants, and seasonal influenza with chronic obstructive pulmonary disease hospitalization risks. <i>Environmental Pollution</i> , <b>2021</b> , 293, 118480	9.3	1
6	The co-circulating transmission dynamics of SARS-CoV-2 Alpha and Eta variants in Nigeria: A retrospective modeling study of COVID-19.. <i>Journal of Global Health</i> , <b>2021</b> , 11, 05028	4.3	1
5	Attach importance of the bootstrap test against Student's test in clinical epidemiology: a demonstrative comparison using COVID-19 as an example. <i>Epidemiology and Infection</i> , <b>2021</b> , 149, e107	4.3	0
4	Changes in renal failure mortality during the COVID-19 pandemic in the United States. <i>Journal of Nephrology</i> , <b>2021</b> , 34, 2167-2170	4.8	0
3	Independent effect of weather, air pollutants, and seasonal influenza on risk of tuberculosis hospitalization: An analysis of 22-year hospital admission data.. <i>Science of the Total Environment</i> , <b>2022</b> , 837, 155711	10.2	0
2	How Transportation Restriction Shapes the Relationship Between Ambient Nitrogen Dioxide and COVID-19 Transmissibility: An Exploratory Analysis. <i>Frontiers in Public Health</i> , <b>2021</b> , 9, 697491	6	
1	Modelling COVID-19 outbreak on the Diamond Princess ship using the public surveillance data. <i>Infectious Disease Modelling</i> , <b>2022</b> , 7, 189-195	15.7	