

Shi Zhao, MPhil

List of Publications by Year in descending order

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146
papers

6,008
citations

186254

28
h-index

102480

66
g-index

175
all docs

175
docs citations

175
times ranked

8012
citing authors

#	ARTICLE	IF	CITATIONS
1	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> , 2020, 92, 214-217.	3.3	1,428
2	A conceptual model for the coronavirus disease 2019 (COVID-19) outbreak in Wuhan, China with individual reaction and governmental action. <i>International Journal of Infectious Diseases</i> , 2020, 93, 211-216.	3.3	859
3	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> , 2020, 9, 388.	2.4	378
4	The relative transmissibility of asymptomatic COVID-19 infections among close contacts. <i>International Journal of Infectious Diseases</i> , 2020, 94, 145-147.	3.3	199
5	Decreased Case Fatality Rate of COVID-19 in the Second Wave: A study in 53 countries or regions. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 213-215.	3.0	136
6	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> , 2020, 33, 101568.	3.0	132
7	Blood pressure control and adverse outcomes of COVID-19 infection in patients with concomitant hypertension in Wuhan, China. <i>Hypertension Research</i> , 2020, 43, 1267-1276.	2.7	91
8	Mathematical modeling of COVID-19 epidemic with effect of awareness programs. <i>Infectious Disease Modelling</i> , 2021, 6, 448-460.	1.9	83
9	Modelling the large-scale yellow fever outbreak in Luanda, Angola, and the impact of vaccination. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006158.	3.0	83
10	Estimation of exponential growth rate and basic reproduction number of the coronavirus disease 2019 (COVID-19) in Africa. <i>Infectious Diseases of Poverty</i> , 2020, 9, 96.	3.7	79
11	Quantifying the transmission advantage associated with N501Y substitution of SARS-CoV-2 in the UK: an early data-driven analysis. <i>Journal of Travel Medicine</i> , 2021, 28, .	3.0	79
12	Preliminary estimates of the reproduction number of the coronavirus disease (COVID-19) outbreak in Republic of Korea and Italy by 5 March 2020. <i>International Journal of Infectious Diseases</i> , 2020, 95, 308-310.	3.3	77
13	Preliminary estimation of the novel coronavirus disease (COVID-19) cases in Iran: A modelling analysis based on overseas cases and air travel data. <i>International Journal of Infectious Diseases</i> , 2020, 94, 29-31.	3.3	72
14	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> , 2020, 27, .	3.0	71
15	Imitation dynamics in the mitigation of the novel coronavirus disease (COVID-19) outbreak in Wuhan, China from 2019 to 2020. <i>Annals of Translational Medicine</i> , 2020, 8, 448-448.	1.7	60
16	Modeling the spread of Middle East respiratory syndrome coronavirus in Saudi Arabia. <i>Statistical Methods in Medical Research</i> , 2018, 27, 1968-1978.	1.5	55
17	Estimating the generation interval and inferring the latent period of COVID-19 from the contact tracing data. <i>Epidemics</i> , 2021, 36, 100482.	3.0	55
18	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> , 2020, 8, .	2.1	53

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19	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> , 2020, 41, 750-751.	1.8	53
20	Mechanistic modelling of the large-scale Lassa fever epidemics in Nigeria from 2016 to 2019. <i>Journal of Theoretical Biology</i> , 2020, 493, 110209.	1.7	44
21	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> , 2020, 27, .	3.0	43
22	Simple framework for real-time forecast in a data-limited situation: the Zika virus (ZIKV) outbreaks in Brazil from 2015 to 2016 as an example. <i>Parasites and Vectors</i> , 2019, 12, 344.	2.5	42
23	Comparing COVID-19 and the 1918-19 influenza pandemics in the United Kingdom. <i>International Journal of Infectious Diseases</i> , 2020, 98, 67-70.	3.3	38
24	Vertical Transmission of SARS-CoV-2: A Systematic Review of Systematic Reviews. <i>Viruses</i> , 2021, 13, 1877.	3.3	35
25	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> , 2020, 56, 2001253.	6.7	34
26	Epidemiological Parameters of COVID-19: Case Series Study. <i>Journal of Medical Internet Research</i> , 2020, 22, e19994.	4.3	33
27	Large-scale Lassa fever outbreaks in Nigeria: quantifying the association between disease reproduction number and local rainfall. <i>Epidemiology and Infection</i> , 2020, 148, e4.	2.1	32
28	Estimating the time interval between transmission generations when negative values occur in the serial interval data: using COVID-19 as an example. <i>Mathematical Biosciences and Engineering</i> , 2020, 17, 3512-3519.	1.9	32
29	A comparison study of Zika virus outbreaks in French Polynesia, Colombia and the State of Bahia in Brazil. <i>Scientific Reports</i> , 2017, 7, 273.	3.3	31
30	A mathematical model to study the 2014-2015 large-scale dengue epidemics in Kaohsiung and Tainan cities in Taiwan, China. <i>Mathematical Biosciences and Engineering</i> , 2019, 16, 3841-3863.	1.9	31
31	Long-term exposure to fine particulate matter and dementia incidence: A cohort study in Hong Kong. <i>Environmental Pollution</i> , 2021, 271, 116303.	7.5	30
32	Modelling the effective reproduction number of vector-borne diseases: the yellow fever outbreak in Luanda, Angola 2015-2016 as an example. <i>PeerJ</i> , 2020, 8, e8601.	2.0	30
33	Estimating the serial interval of the novel coronavirus disease (COVID-19) based on the public surveillance data in Shenzhen, China, from 19 January to 22 February 2020. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 2818-2822.	3.0	29
34	Reinfection or Reactivation of Severe Acute Respiratory Syndrome Coronavirus 2: A Systematic Review. <i>Frontiers in Public Health</i> , 2021, 9, 663045.	2.7	29
35	Ratio of asymptomatic COVID-19 cases among ascertained SARS-CoV-2 infections in different regions and population groups in 2020: a systematic review and meta-analysis including 130 123 infections from 241 studies. <i>BMJ Open</i> , 2021, 11, e049752.	1.9	29
36	Rapid evaluation of COVID-19 vaccine effectiveness against symptomatic infection with SARS-CoV-2 variants by analysis of genetic distance. <i>Nature Medicine</i> , 2022, 28, 1715-1722.	30.7	29

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37	Superspreading and heterogeneity in transmission of SARS, MERS, and COVID-19: A systematic review. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 5039-5046.	4.1	28
38	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> , 2020, 189, 602-612.	3.4	27
39	The ambient ozone and COVID-19 transmissibility in China: A data-driven ecological study of 154 cities. <i>Journal of Infection</i> , 2020, 81, e9-e11.	3.3	27
40	Modelling the skip-and-resurgence of Japanese encephalitis epidemics in Hong Kong. <i>Journal of Theoretical Biology</i> , 2018, 454, 1-10.	1.7	26
41	Modelling the effects of the contaminated environments on tuberculosis in Jiangsu, China. <i>Journal of Theoretical Biology</i> , 2021, 508, 110453.	1.7	26
42	Ozone therapy for the treatment of COVID-19 pneumonia: A scoping review. <i>International Immunopharmacology</i> , 2021, 92, 107307.	3.8	26
43	Change in eating habits and physical activities before and during the COVID-19 pandemic in Hong Kong: a cross-sectional study via random telephone survey. <i>Journal of the International Society of Sports Nutrition</i> , 2021, 18, 33.	3.9	26
44	Strategic decision making about travel during disease outbreaks: a game theoretical approach. <i>Journal of the Royal Society Interface</i> , 2018, 15, 20180515.	3.4	24
45	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> , 2020, 94, 148-150.	3.3	24
46	The shortage of hospital beds for COVID-19 and non-COVID-19 patients during the lockdown of Wuhan, China. <i>Annals of Translational Medicine</i> , 2021, 9, 200-200.	1.7	24
47	Positive RT-PCR tests among discharged COVID-19 patients in Shenzhen, China. <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, 1110-1112.	1.8	23
48	Inferencing superspreading potential using zero-truncated negative binomial model: exemplification with COVID-19. <i>BMC Medical Research Methodology</i> , 2021, 21, 30.	3.1	23
49	Monitoring disease transmissibility of 2019 novel coronavirus disease in Zhejiang, China. <i>International Journal of Infectious Diseases</i> , 2020, 96, 128-130.	3.3	22
50	Increase in Diabetes Mortality Associated With COVID-19 Pandemic in the U.S.. <i>Diabetes Care</i> , 2021, 44, e146-e147.	8.6	22
51	Low dispersion in the infectiousness of COVID-19 cases implies difficulty in control. <i>BMC Public Health</i> , 2020, 20, 1558.	2.9	21
52	Fine particulate matter and cause-specific mortality in the Hong Kong elder patients with chronic kidney disease. <i>Chemosphere</i> , 2020, 247, 125913.	8.2	21
53	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> , 2021, 28, 27757-27768.	5.3	21
54	Infering the Association between the Risk of COVID-19 Case Fatality and N501Y Substitution in SARS-CoV-2. <i>Viruses</i> , 2021, 13, 638.	3.3	21

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55	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> , 2020, 66, 102465.	3.3	20
56	Using Proper Mean Generation Intervals in Modeling of COVID-19. <i>Frontiers in Public Health</i> , 2021, 9, 691262.	2.7	20
57	Obesity and COVID-19 in Adult Patients With Diabetes. <i>Diabetes</i> , 2021, 70, 1061-1069.	0.6	19
58	Transmission dynamics of SARS-CoV-2: A modeling analysis with high-and-moderate risk populations. <i>Results in Physics</i> , 2021, 26, 104290.	4.1	19
59	The joint association of physical activity and fine particulate matter exposure with incident dementia in elderly Hong Kong residents. <i>Environment International</i> , 2021, 156, 106645.	10.0	19
60	Forecast of the COVID-19 trend in India: A simple modelling approach. <i>Mathematical Biosciences and Engineering</i> , 2021, 18, 9775-9786.	1.9	19
61	The Heterogeneous Severity of COVID-19 in African Countries: A Modeling Approach. <i>Bulletin of Mathematical Biology</i> , 2022, 84, 32.	1.9	18
62	Superspreading potential of COVID-19 outbreak seeded by Omicron variants of SARS-CoV-2 in Hong Kong. <i>Journal of Travel Medicine</i> , 2022, 29, .	3.0	17
63	Source-Specific Volatile Organic Compounds and Emergency Hospital Admissions for Cardiorespiratory Diseases. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6210.	2.6	16
64	New estimates of the Zika virus epidemic attack rate in Northeastern Brazil from 2015 to 2016: A modelling analysis based on Guillain-Barré Syndrome (GBS) surveillance data. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0007502.	3.0	16
65	Real-time estimation of the reproduction number of the novel coronavirus disease (COVID-19) in China in 2020 based on incidence data. <i>Annals of Translational Medicine</i> , 2020, 8, 689-689.	1.7	15
66	The long-term changing dynamics of dengue infectivity in Guangdong, China, from 2008 to 2018: a modelling analysis. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2020, 114, 62-71.	1.8	14
67	Estimation of COVID-19 under-ascertainment in Kano, Nigeria during the early phase of the epidemics. <i>AEJ - Alexandria Engineering Journal</i> , 2021, 60, 4547-4554.	6.4	14
68	Analysing increasing trends of Guillain-Barré Syndrome (GBS) and dengue cases in Hong Kong using meteorological data. <i>PLoS ONE</i> , 2017, 12, e0187830.	2.5	14
69	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> , 2020, 27, .	3.0	13
70	In silico prediction of influenza vaccine effectiveness by sequence analysis. <i>Vaccine</i> , 2021, 39, 1030-1034.	3.8	12
71	Differences in the case fatality risks associated with SARS-CoV-2 Delta and non-Delta variants in relation to vaccine coverage: An early ecological study in the United Kingdom. <i>Infection, Genetics and Evolution</i> , 2022, 97, 105162.	2.3	12
72	Gastrointestinal cancers, ACE-2/TMPRSS2 expression and susceptibility to COVID-19. <i>Cancer Cell International</i> , 2021, 21, 431.	4.1	11

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73	Modelling the transmission and control strategies of varicella among school children in Shenzhen, China. PLoS ONE, 2017, 12, e0177514.	2.5	10
74	To avoid the noncausal association between environmental factor and COVID-19 when using aggregated data: Simulation-based counterexamples for demonstration. Science of the Total Environment, 2020, 748, 141590.	8.0	10
75	Quantifying the importance of the key sites on haemagglutinin in determining the selection advantage of influenza virus: Using A/H3N2 as an example. Journal of Infection, 2020, 81, 452-482.	3.3	10
76	Individualised risk prediction model for new-onset, progression and regression of chronic kidney disease in a retrospective cohort of patients with type 2 diabetes under primary care in Hong Kong. BMJ Open, 2020, 10, e035308.	1.9	9
77	Mathematical modeling and analysis of meningococcal meningitis transmission dynamics. International Journal of Biomathematics, 2020, 13, 2050006.	2.9	9
78	Modelling the association between COVID-19 transmissibility and D614G substitution in SARS-CoV-2 spike protein: using the surveillance data in California as an example. Theoretical Biology and Medical Modelling, 2021, 18, 10.	2.1	9
79	Dynamics analysis of typhoid fever with public health education programs and final epidemic size relation. Results in Applied Mathematics, 2021, 10, 100153.	1.3	9
80	COVID-19 and Lassa fever in Nigeria: A deadly alliance?. International Journal of Infectious Diseases, 2022, 117, 45-47.	3.3	9
81	Meningitis epidemics shift in sub-Saharan belt. International Journal of Infectious Diseases, 2018, 68, 79-82.	3.3	8
82	Phase-shifting of the transmissibility of macrolide-sensitive and resistant Mycoplasma pneumoniae epidemics in Hong Kong, from 2015 to 2018. International Journal of Infectious Diseases, 2019, 81, 251-253.	3.3	8
83	Could the ambient higher temperature decrease the transmissibility of COVID-19 in China?. Environmental Research, 2021, 193, 110576.	7.5	8
84	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. One Health, 2021, 12, 100201.	3.4	8
85	Dynamical analysis of chikungunya and dengue co-infection model. Discrete and Continuous Dynamical Systems - Series B, 2020, 25, 1907-1933.	0.9	8
86	Transmissibility of coronavirus disease 2019 in Chinese cities with different dynamics of imported cases. PeerJ, 2020, 8, e10350.	2.0	8
87	Nomogram for Prediction of Diabetic Retinopathy Among Type 2 Diabetes Population in Xinjiang, China. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2022, Volume 15, 1077-1089.	2.4	8
88	Modeling the 2014-2015 Ebola Virus Disease Outbreaks in Sierra Leone, Guinea, and Liberia with Effect of High- and Low-risk Susceptible Individuals. Bulletin of Mathematical Biology, 2020, 82, 102.	1.9	7
89	Ambient temperature and relative humidity as possible drivers of the hand, foot, and mouth disease epidemics in Zhejiang Province, China. Atmospheric Environment, 2021, 244, 117984.	4.1	7
90	Associations between Public Awareness, Local Precipitation, and Cholera in Yemen in 2017. American Journal of Tropical Medicine and Hygiene, 2019, 101, 521-524.	1.4	7

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91	Superspreading potential of SARS-CoV-2 Delta variants under intensive disease control measures in China. <i>Journal of Travel Medicine</i> , 2022, 29, .	3.0	7
92	Superspreading potential of infection seeded by the SARS-CoV-2 Omicron BA.1 variant in South Korea. <i>Journal of Infection</i> , 2022, 85, e77-e79.	3.3	7
93	Epidemiology of an unexpected measles outbreak in Hong Kong, from March to April, 2019. <i>Travel Medicine and Infectious Disease</i> , 2019, 30, 133-136.	3.0	6
94	Initial COVID-19 Transmissibility and Three Gaseous Air Pollutants (NO ₂ , SO ₂ , and CO): A Nationwide Ecological Study in China. <i>Frontiers in Medicine</i> , 2020, 7, 575839.	2.6	6
95	Predicting the dominant influenza A serotype by quantifying mutation activities. <i>International Journal of Infectious Diseases</i> , 2020, 100, 255-257.	3.3	6
96	A simple approach to estimate the instantaneous case fatality ratio: Using the publicly available COVID-19 surveillance data in Canada as an example. <i>Infectious Disease Modelling</i> , 2020, 5, 575-579.	1.9	6
97	The time serial distribution and influencing factors of asymptomatic COVID-19 cases in Hong Kong. <i>One Health</i> , 2020, 10, 100166.	3.4	6
98	Estimating the time interval between transmission generations and the presymptomatic period by contact tracing surveillance data from 31 provinces in the mainland of China. <i>Fundamental Research</i> , 2021, 1, 104-110.	3.3	6
99	Simultaneous Giant cavity pulmonary lesion and pneumothorax following COVID-19 pneumonia. <i>Radiology Case Reports</i> , 2021, 16, 2534-2536.	0.6	6
100	Quantifying the effect of government interventions and virus mutations on transmission advantage during COVID-19 pandemic. <i>Journal of Infection and Public Health</i> , 2022, 15, 338-342.	4.1	6
101	Seroprevalence and infection attack rate of COVID-19 in Indian cities. <i>Infectious Disease Modelling</i> , 2022, 7, 25-32.	1.9	6
102	Heterogeneous epidemic modelling within an enclosed space and corresponding Bayesian estimation. <i>Infectious Disease Modelling</i> , 2022, 7, 1-24.	1.9	6
103	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> , 2022, 837, 155711.	8.0	6
104	Estimation of Local Novel Coronavirus (COVID-19) Cases in Wuhan, China from Off-Site Reported Cases and Population Flow Data from Different Sources. <i>Frontiers in Physics</i> , 2020, 8, .	2.1	5
105	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> , 2020, 96, 284-287.	3.3	5
106	An early assessment of a case fatality risk associated with P.1 SARS-CoV-2 lineage in Brazil: an ecological study. <i>Journal of Travel Medicine</i> , 2021, 28, .	3.0	5
107	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> , 2021, 105, 1247-1254.	1.4	5
108	Association of weather, air pollutants, and seasonal influenza with chronic obstructive pulmonary disease hospitalization risks. <i>Environmental Pollution</i> , 2022, 293, 118480.	7.5	5

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109	Evaluation of Length of Stay, Care Volume, In-Hospital Mortality, and Emergency Readmission Rate Associated With Use of Diagnosis-Related Groups for Internal Resource Allocation in Public Hospitals in Hong Kong. <i>JAMA Network Open</i> , 2022, 5, e2145685.	5.9	5
110	Differences in Sleep Patterns and Mental Health Problems During Different Periods of COVID-19 Outbreak Among Community-Dwelling Older Men in Hong Kong. <i>International Journal of Public Health</i> , 2022, 67, 1604363.	2.3	5
111	The non-pharmaceutical interventions may affect the advantage in transmission of mutated variants during epidemics: A conceptual model for COVID-19. <i>Journal of Theoretical Biology</i> , 2022, 542, 111105.	1.7	5
112	Transmission dynamics of COVID-19 pandemic with combined effects of relapse, reinfection and environmental contribution: A modeling analysis. <i>Results in Physics</i> , 2022, 38, 105653.	4.1	5
113	Characterizing superspreading potential of infectious disease: Decomposition of individual transmissibility. <i>PLoS Computational Biology</i> , 2022, 18, e1010281.	3.2	5
114	<p>Modelling the Measles Outbreak at Hong Kong International Airport in 2019: A Data-Driven Analysis on the Effects of Timely Reporting and Public Awareness</p>. <i>Infection and Drug Resistance</i> , 2020, Volume 13, 1851-1861.	2.7	4
115	A patient affected by critical COVID-19 pneumonia, successfully treated with convalescent plasma. <i>Transfusion and Apheresis Science</i> , 2020, 59, 102995.	1.0	4
116	Public awareness, news promptness and the measles outbreak in Hong Kong from March to April, 2019. <i>Infectious Diseases</i> , 2020, 52, 284-290.	2.8	4
117	Attach importance to the procedure of deriving reproduction numbers from compartmental models: Letter to the editor in response to "Seasonality of the transmissibility of hand, foot and mouth disease: a modelling study in Xiamen City, China". <i>Epidemiology and Infection</i> , 2020, 148, e62.	2.1	4
118	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> , 2021, 15, e0009056.	3.0	4
119	The reproductive number of Lassa fever: a systematic review. <i>Journal of Travel Medicine</i> , 2021, 28, .	3.0	4
120	Differential Influence of Age on the Relationship between Genetic Mismatch and A(H1N1)pdm09 Vaccine Effectiveness. <i>Viruses</i> , 2021, 13, 619.	3.3	4
121	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> , 2021, 9, 604455.	2.7	4
122	Characterization of key amino acid substitutions and dynamics of the influenza virus H3N2 hemagglutinin. <i>Journal of Infection</i> , 2021, 83, 671-677.	3.3	4
123	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> , 2021, 11, 05028.	2.7	4
124	Oncolytic viruses: A novel treatment strategy for breast cancer. <i>Genes and Diseases</i> , 2021, , .	3.4	4
125	The Long-Term Periodic Patterns of Global Rabies Epidemics Among Animals: A Modeling Analysis. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2020, 30, 2050047.	1.7	3
126	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> , 2021, 149, e107.	2.1	3

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127	Joint effect between bisphenol A and alcohol consumption on benign prostatic hyperplasia: A case-control study in Hong Kong Chinese males. <i>Prostate</i> , 2021, 81, 1214-1224.	2.3	3
128	Epidemiological parameters and models of coronavirus disease 2019. <i>Wuli Xuebao/Acta Physica Sinica</i> , 2020, 69, 090202.	0.5	3
129	Modelling COVID-19 outbreak on the Diamond Princess ship using the public surveillance data. <i>Infectious Disease Modelling</i> , 2022, 7, 189-195.	1.9	3
130	Breast cancer mortality in Chinese women: does migrant status play a role?. <i>Annals of Epidemiology</i> , 2019, 40, 28-34.e2.	1.9	2
131	Excess pneumonia and influenza death as herald wave of COVID-19 in England and Wales, United Kingdom. <i>Journal of Infection</i> , 2021, 82, 282-327.	3.3	2
132	A Bayesian method for synthesizing multiple diagnostic outcomes of COVID-19 tests. <i>Royal Society Open Science</i> , 2021, 8, 201867.	2.4	2
133	Real-time quantification of the transmission advantage associated with a single mutation in pathogen genomes: a case study on the D614G substitution of SARS-CoV-2. <i>BMC Infectious Diseases</i> , 2021, 21, 1039.	2.9	2
134	Response to Comments on "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> , 2022, 115, 70-71.	3.3	2
135	A tentative assessment of the changes in transmissibility and fatality risk associated with Beta SARS-CoV-2 variants in South Africa: an ecological study. <i>Pathogens and Global Health</i> , 2021, , 1-3.	2.3	2
136	Large-scale synchronized replacement of Alpha (B.1.1.7) variant by the Delta (B.1.617.2) variant of SARS-COV-2 in the COVID-19 pandemic.. <i>Mathematical Biosciences and Engineering</i> , 2022, 19, 3591-3596.	1.9	2
137	A re-analysis to identify the structural breaks in COVID-19 transmissibility during the early phase of the outbreak in South Korea. <i>International Journal of Infectious Diseases</i> , 2020, 100, 10-11.	3.3	1
138	Preliminary estimation of the novel coronavirus disease (COVID-19) cases in Iran: A reply to Sharifi. <i>International Journal of Infectious Diseases</i> , 2020, 95, 429-430.	3.3	1
139	Changes in renal failure mortality during the COVID-19 pandemic in the United States. <i>Journal of Nephrology</i> , 2021, 34, 2167-2170.	2.0	1
140	Shrinkage in serial intervals across transmission generations of COVID-19. <i>Journal of Theoretical Biology</i> , 2021, 529, 110861.	1.7	1
141	Temporal Patterns in the Evolutionary Genetic Distance of SARS-CoV-2 during the COVID-19 Pandemic. <i>Public Health Genomics</i> , 2022, 25, 108-111.	1.0	1
142	Association between Guillain-Barré syndrome and hepatitis E infection: A data-driven ecological study in Hong Kong. <i>Asian Pacific Journal of Tropical Medicine</i> , 2021, 14, 47.	0.8	0
143	Immuno-epidemiology and Transmission Characteristics of SARS-CoV-2: A Perspective Investigation. , 2021, 02, .		0
144	How Transportation Restriction Shapes the Relationship Between Ambient Nitrogen Dioxide and COVID-19 Transmissibility: An Exploratory Analysis. <i>Frontiers in Public Health</i> , 2021, 9, 697491.	2.7	0

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145	The insignificant structural break in the relationship between improved observed hand hygiene on methicillin-resistant <i>Staphylococcus aureus</i> bloodstream infection rates in Ireland: a data-driven re-analysis. <i>Epidemiology and Infection</i> , 2020, 148, e297.	2.1	0
146	Changing Epidemiology of TB in Shandong, China Driven by Demographic Changes. <i>Frontiers in Medicine</i> , 2022, 9, 810382.	2.6	0