Effect of non-pharmaceutical interventions to contain C

Citation Report

#	Article	IF	Citations
1	\<scp>Transmission†dynamics\</scp> models for the \<scp>SARS\</scp> Coronavirus†2. American Journal of Human Biology, 2020, 32, e23512.	0.8	10
2	Global COVID-19 pandemic demands joint interventions for the suppression of future waves. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 26151-26157.	3.3	33
3	The influence of ABO blood groups on COVID-19 susceptibility and severity: A molecular hypothesis based on carbohydrate-carbohydrate interactions. Medical Hypotheses, 2020, 144, 110155.	0.8	42
4	Viruses That Can and Cannot Coexist With Humans and the Future of SARS-CoV-2. Frontiers in Microbiology, 2020, 11, 583252.	1.5	18
5	Effective mitigation strategy in early stage of COVID-19 pandemic in China. Infectious Diseases of Poverty, 2020, 9, 141.	1.5	6
6	Building the COVID-19 Collaborative Emergency Network: a case study of COVID-19 outbreak in Hubei Province, China. Natural Hazards, 2020, 104, 2687-2717.	1.6	20
7	Investigating the Significance of Aerosols in Determining the Coronavirus Fatality Rate Among Three European Countries. Earth Systems and Environment, 2020, 4, 513-522.	3.0	19
8	Strategies and Advances in Combating COVID-19 in China. Engineering, 2020, 6, 1076-1084.	3.2	16
9	Changing travel patterns in China during the early stages of the COVID-19 pandemic. Nature Communications, 2020, 11, 5012.	5.8	86
10	\ Effect of Social Distancing on COVID-19 Incidence and Mortality in Iran Since February 20 to May 13, 2020: An Interrupted Time Series Analysis\ . Risk Management and Healthcare Policy, 2020, Volume 13, 1695-1700.	1.2	23
11	Sensitivity of UK Covid-19 deaths to the timing of suppression measures and their relaxation. Infectious Disease Modelling, 2020, 5, 525-535.	1.2	9
12	Re: â€˜Non-pharmaceutical intervention strategies for outbreak of COVID-19 in Hangzhou, Chinaâ€™. Public Health, 2020, 186, 228-229.	1.4	0
13	Projected supportive effects of Pycnogenolâ€‡ in patients suffering from multi-dimensional health impairments after a SARS-CoV2 infection. International Journal of Antimicrobial Agents, 2020, 56, 106191.	1.1	6
14	Potential Therapeutic Effect of Traditional Chinese Medicine on Coronavirus Disease 2019: A Review. Frontiers in Pharmacology, 2020, 11, 570893.	1.6	20
15	The role of environmental factors on transmission rates of the COVID-19 outbreak: an initial assessment in two spatial scales. Scientific Reports, 2020, 10, 17002.	1.6	108
16	The use of mobile phone data to inform analysis of COVID-19 pandemic epidemiology. Nature Communications, 2020, 11, 4961.	5.8	246
17	Crowding and the shape of COVID-19 epidemics. Nature Medicine, 2020, 26, 1829-1834.	15.2	204
18	Interplay of social distancing and border restrictions for pandemics via the epidemic renormalisation group framework. Scientific Reports, 2020, 10, 15828.	1.6	25

#	ARTICLE	IF	CITATIONS
19	Knowledge, Perception, and Practices towards COVID-19 Pandemic among General Public of India: A Cross-sectional online survey. Current Medicine Research and Practice, 2020, 10, 153-159.	0.1	43
20	Spatiotemporal dynamics of the COVID-19 pandemic in the State of Kuwait. International Journal of Infectious Diseases, 2020, 98, 153-160.	1.5	52
21	Assessing the impact of coordinated COVID-19 exit strategies across Europe. Science, 2020, 369, 1465-1470.	6.0	168
22	Extensive Testing and Public Health Interventions for the Control of COVID-19 in the Republic of Cyprus between March and May 2020. Journal of Clinical Medicine, 2020, 9, 3598.	1.0	20
23	Multiscale dynamic human mobility flow dataset in the U.S. during the COVID-19 epidemic. Scientific Data, 2020, 7, 390.	2.4	140
24	<p>Effect of Pandemic-Related Confinement on Vitamin D Status Among Children Aged 0â€"6 Years in Guangzhou, China: A Cross-Sectional Study</p>. Risk Management and Healthcare Policy, 2020, Volume 13, 2669-2675.	1.2	22
25	Coronavirus Disease Model to Inform Transmission-Reducing Measures and Health System Preparedness, Australia. Emerging Infectious Diseases, 2020, 26, 2844-2853.	2.0	36
26	Mathematical modeling of COVID-19: Impact of non-pharmaceutical interventions in India. Chaos, 2020, 30, 113143.	1.0	32
27	A way to track governmentsâ€™ response and peopleâ€™s mobility changes in response to COVID-19 pandemic. Journal of Global Health, 2020, 10, 020345.	1.2	6
28	How to Set Up Central Isolation Sites to Prevent Re-outbreaks From Imported Cases of COVID-19: The Experience of Shanghai, China. Disaster Medicine and Public Health Preparedness, 2022, 16, 1185-1189.	0.7	2
29	Preparing for a futureÂCOVID-19 wave: insights and limitations from a data-driven evaluation of non-pharmaceutical interventions in Germany. Scientific Reports, 2020, 10, 20084.	1.6	25
30	Trust, risk perception, and COVID-19 infections: Evidence from multilevel analyses of combined original dataset in China. Social Science and Medicine, 2020, 265, 113517.	1.8	71
31	Meteorological conditions and nonpharmaceutical interventions jointly determined local transmissibility of COVID-19 in 41 Chinese cities: A retrospective observational study. The Lancet Regional Health - Western Pacific, 2020, 2, 100020.	1.3	21
32	Coronavirus Disease 2019 (COVID-19) Transmission in the United States Before Versus After Relaxation of Statewide Social Distancing Measures. Clinical Infectious Diseases, 2021, 73, S120-S126.	2.9	24
33	Hindsight is 2020 vision: a characterisation of the global response to the COVID-19 pandemic. BMC Public Health, 2020, 20, 1868.	1.2	15
34	Initial whole-genome sequencing and analysis of the host genetic contribution to COVID-19 severity and susceptibility. Cell Discovery, 2020, 6, 83.	3.1	159
35	The impact of COVID-19 nonpharmaceutical interventions on the future dynamics of endemic infections. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 30547-30553.	3.3	325
36	Awareness and Impact of Non-pharmaceutical Interventions During Coronavirus Disease 2019 Pandemic in Renal Transplant Recipients. Transplantation Proceedings, 2020, 52, 2607-2613.	0.3	15

#	ARTICLE	IF	CITATIONS
37	Precise Decision-Making and Adaptive Response Strategies Based on the Situations of Stress During the Coronavirus Disease 2019 (COVID-19) Pandemic. Frontiers in Public Health, 2020, 8, 364.	1.3	1
38	ADHD as a Risk Factor for Infection With Covid-19. Journal of Attention Disorders, 2021, 25, 1783-1790.	1.5	65
39	The COVID-19 pandemic: diverse contexts; different epidemics—how and why?. BMJ Global Health, 2020, 5, e003098.	2.0	128
40	Social distancing in Latin America during the COVID-19 pandemic: an analysis using the Stringency Index and Google Community Mobility Reports. Journal of Travel Medicine, 2020, 27, .	1.4	54
41	Socioeconomic restrictions slowdown COVID-19 far more effectively than favorable weather-evidence from the satellite. Science of the Total Environment, 2020, 748, 141401.	3.9	8
42	Impact of lockdown on COVID-19 epidemic in Île-de-France and possible exit strategies. BMC Medicine, 2020, 18, 240.	2.3	305
43	Suppression of a SARS-CoV-2 outbreak in the Italian municipality of Vo'. Nature, 2020, 584, 425-429.	13.7	872
44	Traditional Chinese medicine for combating COVID-19. Frontiers of Medicine, 2020, 14, 529-532.	1.5	22
45	Spatio-temporal propagation of COVID-19 pandemics. Europhysics Letters, 2020, 131, 58003.	0.7	56
46	Impact of non-pharmaceutical interventions for reducing transmission of COVID-19: a systematic review and meta-analysis protocol. BMJ Open, 2020, 10, e041383.	0.8	19
47	Preserving equipoise and performing randomised trials for COVID-19 social distancing interventions. Epidemiology and Psychiatric Sciences, 2020, 29, e184.	1.8	19
48	Polyester tipped 3-dimensionally printed swab that costs less than US$0.05 and can easily and rapidly be mass produced. BMJ Innovations, 2020, 6, 262-264.	1.0	5
49	Disease burden and clinical severity of the first pandemic wave of COVID-19 in Wuhan, China. Nature Communications, 2020, 11, 5411.	5.8	84
50	SARS-Cov-2 trajectory predictions and scenario simulations from a global perspective: a modelling study. Scientific Reports, 2020, 10, 18319.	1.6	7
51	Fangcang shelter hospitals are a One Health approach for responding to the COVID-19 outbreak in Wuhan, China. One Health, 2020, 10, 100167.	1.5	24
52	Safety-Critical Control of Active Interventions for COVID-19 Mitigation. IEEE Access, 2020, 8, 188454-188474.	2.6	24
53	Second wave COVID-19 pandemics in Europe: a temporal playbook. Scientific Reports, 2020, 10, 15514.	1.6	196
54	The impact of public health interventions on critical illness in the pediatric emergency department during the SARS-CoV-2 pandemic. Journal of the American College of Emergency Physicians Open, 2020, 1, 1542-1551.	0.4	16

#	ARTICLE	IF	CITATIONS
55	COVID-19 Policy-Making in a Country Divided: Catholic Social Teaching as a Path to Unity. Linacre quarterly, The, 2020, 87, 407-424.	0.1	2
56	Role of melatonin in the treatment of COVID-19; as an adjuvant through cluster differentiation 147 (CD147). Molecular Biology Reports, 2020, 47, 8229-8233.	1.0	42
57	Space-Time Patterns, Change, and Propagation of COVID-19 Risk Relative to the Intervention Scenarios in Bangladesh. International Journal of Environmental Research and Public Health, 2020, 17, 5911.	1.2	51
58	The interplay of spatial spread of COVID-19 and human mobility in the urban system of China during the Chinese New Year. Environment and Planning B: Urban Analytics and City Science, 2021, 48, 1955-1971.	1.0	26
59	Optimal Control of the COVID-19 Pandemic with Non-pharmaceutical Interventions. Bulletin of Mathematical Biology, 2020, 82, 118.	0.9	130
60	COVID-19 challenge: proactive management of a Tertiary University Hospital in Veneto Region, Italy. Pathogens and Global Health, 2020, 114, 309-317.	1.0	4
61	Quantifying the Time-Lag Effects of Human Mobility on the COVID-19 Transmission: A Multi-City Study in China. IEEE Access, 2020, 8, 216752-216761.	2.6	27
62	Differential effects of intervention timing on COVID-19 spread in the United States. Science Advances, 2020, 6, .	4.7	230
63	COVID-19 Policy Differences across US States: Shutdowns, Reopening, and Mask Mandates. International Journal of Environmental Research and Public Health, 2020, 17, 9520.	1.2	53
64	Modeling the Epidemic Trend of the 2019 Novel Coronavirus Outbreak in China. Innovation(China), 2020, 1, 100048.	5.2	92
65	One in Three Luxembourg Residents Report their Mental Health Declined during the COVID-19 Crisis. International Journal of Community Well-Being, 2021, 4, 345-351.	0.7	3
66	What COVID-19 revealed about health, human rights, and the WHO. Journal of Human Rights, 2020, 19, 568-581.	0.5	8
67	First year with COVID-19: Assessment and prospects. Geospatial Health, 2020, 15, .	0.3	15
68	How Urban Factors Affect the Spatiotemporal Distribution of Infectious Diseases in Addition to Intercity Population Movement in China. ISPRS International Journal of Geo-Information, 2020, 9, 615.	1.4	19
69	Evaluating the Real-Time Impact of COVID-19 on Cities: China as a Case Study. Complexity, 2020, 2020, 1-11.	0.9	22
70	Relationship between Weather Variables and New Daily COVID-19 Cases in Dhaka, Bangladesh. Sustainability, 2020, 12, 8319.	1.6	28
71	Comparison of Chest CT Grading Systems in COVID-19 Pneumonia. Radiology: Cardiothoracic Imaging, 2020, 2, e200492.	0.9	23
72	Fear of COVID-19 Scale—Associations of Its Scores with Health Literacy and Health-Related Behaviors among Medical Students. International Journal of Environmental Research and Public Health, 2020, 17, 4164.	1.2	279

#	ARTICLE	IF	CITATIONS
73	Social Distancing Measures: Evidence of Interruption of Seasonal Influenza Activity and Early Lessons of the SARS-CoV-2 Pandemic. Clinical Infectious Diseases, 2021, 73, e141-e143.	2.9	28
74	<scp>COVID</scp>â€19: test, trace and <scp>isolateâ€new</scp> epidemiological data. Environmental Microbiology, 2020, 22, 2445-2456.	1.8	8
75	Active case finding with case management: the key to tackling the COVID-19 pandemic. Lancet, The, 2020, 396, 63-70.	6.3	246
76	Incorporating Geographic Information Science and Technology in Response to the COVID-19 Pandemic. Preventing Chronic Disease, 2020, 17, E58.	1.7	54
77	SARS-CoV-2 pandemic: An overview. Advances in Biological Regulation, 2020, 77, 100736.	1.4	65
78	Profiles of COVID-19 clinical trials in the Chinese Clinical Trial Registry. Emerging Microbes and Infections, 2020, 9, 1695-1701.	3.0	7
79	Coronavirus disease 2019 induces multiâ€lineage, morphologic changes in peripheral blood cells. EJHaem, 2020, 1, 376-383.	0.4	28
80	Guarding a city from the COVID-19 pandemic. The Lancet Digital Health, 2020, 2, e275-e276.	5.9	2
81	Risk of Coronavirus Disease 2019 Transmission in Train Passengers: an Epidemiological and Modeling Study. Clinical Infectious Diseases, 2021, 72, 604-610.	2.9	195
82	Opportunities and challenges in the collection and analysis of digital phenotyping data. Neuropsychopharmacology, 2021, 46, 45-54.	2.8	122
83	Environmental virus detection associated with asymptomatic SARS-CoV-2-infected individuals with positive anal swabs. Science of the Total Environment, 2021, 753, 142289.	3.9	13
84	COVID-19 open source data sets: a comprehensive survey. Applied Intelligence, 2021, 51, 1296-1325.	3.3	145
85	Spatial-temporal potential exposure risk analytics and urban sustainability impacts related to COVID-19 mitigation: A perspective from car mobility behaviour. Journal of Cleaner Production, 2021, 279, 123673.	4.6	85
86	Epidemiological Characteristics and Factors Associated with Critical Time Intervals of COVID-19 in Eighteen Provinces, China: A Retrospective Study. International Journal of Infectious Diseases, 2021, 102, 123-131.	1.5	5
87	Mobility network models of COVID-19 explain inequities and inform reopening. Nature, 2021, 589, 82-87.	13.7	1,016
88	Development and dissemination of infectious disease dynamic transmission models during the COVID-19 pandemic: what can we learn from other pathogens and how can we move forward?. The Lancet Digital Health, 2021, 3, e41-e50.	5.9	23
89	Spread of COVID-19 in China: analysis from a city-based epidemic and mobility model. Cities, 2021, 110, 103010.	2.7	63
90	Proactive and blended approach for COVID-19 control in Taiwan. Biochemical and Biophysical Research Communications, 2021, 538, 238-243.	1.0	16

#	Article	IF	Citations
91	Characteristics of registered clinical trials on traditional Chinese medicine for coronavirus disease 2019 (COVID-19): A scoping review. European Journal of Integrative Medicine, 2021, 41, 101251.	0.8	25
92	Feasibility of Separate Rooms for Home Isolation and Quarantine for COVID-19 in the United States. Annals of Internal Medicine, 2021, 174, 127-129.	2.0	36
93	Database of epidemic trends and control measures during the first wave of COVID-19 in mainland China. International Journal of Infectious Diseases, 2021, 102, 463-471.	1.5	12
94	Reply to Lebeaux D, Revest M. No evidence of clinical benefits of early treatment of COVID-19 patients with hydroxychloroquine and azithromycin. Travel Medicine and Infectious Disease, 2021, 39, 101954.	1.5	1
96	Inferring the effectiveness of government interventions against COVID-19. Science, 2021, 371, .	6.0	730
97	The effect of COVID-19 lockdown on the incidence of deliberate self-harm injuries presenting to the emergency room. International Journal of Psychiatry in Medicine, 2021, 56, 266-277.	0.8	28
98	Prevention- Versus Promotion-Focus Regulatory Efforts on the Disease Incidence and Mortality of COVID-19: A Multinational Diffusion Study Using Functional Data Analysis. Journal of International Marketing, 2021, 29, 1-22.	2.5	11
99	An Impact-Oriented Approach to Epidemiological Modeling. Journal of General Internal Medicine, 2021, 36, 1765-1767.	1.3	2
100	SARS-CoV-2 seroprevalence and transmission risk factors among high-risk close contacts: a retrospective cohort study. Lancet Infectious Diseases, The, 2021, 21, 333-343.	4.6	183
101	Effectiveness of non-pharmaceutical interventions on COVID-19 transmission in 190 countries from 23 January to 13 April 2020. International Journal of Infectious Diseases, 2021, 102, 247-253.	1.5	219
102	Association between SARS-CoV-2 infection, exposure risk and mental health among a cohort of essential retail workers in the USA. Occupational and Environmental Medicine, 2021, 78, 237-243.	1.3	81
103	Asymptomatic SARSâ€CoVâ€2 infections in pregnant patients in an Italian city during the complete lockdown. Journal of Medical Virology, 2021, 93, 1758-1760.	2.5	8
104	Genetic tracing of HCoV-19 for the re-emerging outbreak of COVID-19 in Beijing, China. Protein and Cell, 2021, 12, 4-6.	4.8	13
105	COVID-19 and Its Global Economic Impact. Advances in Experimental Medicine and Biology, 2021, 1318, 825-837.	0.8	54
106	IoT Platform for COVID-19 Prevention and Control: A Survey. IEEE Access, 2021, 9, 49929-49941.	2.6	68
107	Extracorporeal Membrane Oxygenation for SARS-CoV-2 Acute Respiratory Distress Syndrome: A Retrospective Study From Hubei, China. Frontiers in Medicine, 2020, 7, 611460.	1.2	20
108	Re-examination of the impact of some non-pharmaceutical interventions and media coverage on the COVID-19 outbreak in Wuhan. Infectious Disease Modelling, 2021, 6, 975-987.	1.2	2
109	2019-nCoV effects, transmission and preventive measures: an overview. Zeitschrift Fur Gesundheitswissenschaften, 2023, 31, 27-35.	0.8	5

#	Article	IF	Citations
110	Control and prevention of infectious diseases from a One Health perspective. Genetics and Molecular Biology, 2021, 44, e20200256.	0.6	38
111	Exploring Store Visit Changes During the COVID-19 Pandemic Using Mobile Phone Location Data. Human Dynamics in Smart Cities, 2021, , 253-275.	0.2	1
112	Spatial dynamic analysis for COVID-19 epidemic model with diffusion and Beddington-DeAngelis type incidence. Communications on Pure and Applied Analysis, 2023, 22, 365-396.	0.4	8
113	Effectiveness of Contact Tracing, Mask Wearing and Prompt Testing on Suppressing COVID-19 Resurgences in Megacities: An Individual-Based Modelling Study. SSRN Electronic Journal, 0, , .	0.4	2
114	Prediction of the COVID-19 epidemic trends based on SEIR and AI models. PLoS ONE, 2021, 16, e0245101.	1.1	47
115	The impact of policy timing on the spread of COVID-19. Infectious Disease Modelling, 2021, 6, 942-954.	1.2	2
116	Prediction of the confirmed cases and deaths of global COVID-19 using artificial intelligence. Environmental Science and Pollution Research, 2021, 28, 11672-11682.	2.7	46
117	Estimating internationally imported cases during the early COVID-19 pandemic. Nature Communications, 2021, 12, 311.	5.8	35
118	How Much Agility? Worldwide Evidence from Early Mask Mandates and Other Policy Interventions on COVID-19 Infection and Death. SSRN Electronic Journal, 0, , .	0.4	1
119	Mathematical modeling and optimal intervention of COVID-19 outbreak. Quantitative Biology, 2021, 9, 84-92.	0.3	1
120	Influences of reopening businesses and social venues: COVID-19 incidence rate in East Texas county. Epidemiology and Infection, 2021, 149, e28.	1.0	2
122	Traveling wave solution for a diffusion SEIR epidemic model with self-protection and treatment. Electronic Research Archive, 2021, 29, 2325-2358.	0.4	4
123	Towards Providing Effective Data-Driven Responses to Predict the Covid-19 in São Paulo and Brazil. Sensors, 2021, 21, 540.	2.1	24
124	An AI-assisted Economic Model of Endogenous Mobility and Infectious Diseases: The Case of COVID-19 in the United States. SSRN Electronic Journal, 0, , .	0.4	0
125	Health-Seeking Behavior of Patients with Cardiovascular Diseases During COVID-19 Epidemic and Post-Epidemic Period in Shanghai, China. SSRN Electronic Journal, 0, , .	0.4	0
126	Prevalence of COVID-19 and the Continued Citizen-Based Control in Japan. Advances in Experimental Medicine and Biology, 2021, 1327, 25-33.	0.8	4
128	Effectiveness of non-pharmaceutical interventions against local transmission of COVID-19: An individual-based modelling study. Infectious Disease Modelling, 2021, 6, 848-858.	1.2	9
129	Accessing the syndemic of COVID-19 and malaria intervention in Africa. Infectious Diseases of Poverty, 2021, 10, 5.	1.5	15

#	ARTICLE	IF	CITATIONS
130	An evaluation of COVID-19 transmission control in Wenzhou using a modified SEIR model. Epidemiology and Infection, 2021, 149, e2.	1.0	13
132	Belief in Science and Attitudes Toward COVID-19: A Demographic Standardization Approach to China–US Comparison, 2020. China CDC Weekly, 2021, 3, 645-649.	1.0	7
133	A Review of Spatial Network Insights and Methods in the Context of Planning: Applications, Challenges, and Opportunities. Urban Book Series, 2021, , 71-91.	0.3	4
134	Summary of the COVID-19 epidemic and estimating the effects of emergency responses in China. Scientific Reports, 2021, 11, 717.	1.6	12
135	Quantifying compliance with COVID-19 mitigation policies in the US: A mathematical modeling study. Infectious Disease Modelling, 2021, 6, 503-513.	1.2	13
136	Variation in human mobility and its impact on the risk of future COVID-19 outbreaks in Taiwan. BMC Public Health, 2021, 21, 226.	1.2	44
137	The effect of COVID-19 on the economy: Evidence from an early adopter of localized lockdowns. Journal of Global Health, 2021, 11, 05002.	1.2	50
138	Exploring the percentage of COVID-19 cases reported in the community in Canada and associated case fatality ratios. Infectious Disease Modelling, 2021, 6, 123-132.	1.2	8
139	The effectiveness of active surveillance measures for COVID‐19 cases in Pudong New Area Shanghai, China, 2020. Journal of Medical Virology, 2021, 93, 2918-2924.	2.5	6
140	COVID-19 and the Chinese economy: impacts, policy responses and implications. International Review of Applied Economics, 2021, 35, 308-330.	1.3	44
141	Performance and feasibility of universal PCR admission screening for SARS‐CoV‐2 in a German tertiary care hospital. Journal of Medical Virology, 2021, 93, 2890-2898.	2.5	27
142	Integrated vaccination and physical distancing interventions to prevent future COVID-19 waves in Chinese cities. Nature Human Behaviour, 2021, 5, 695-705.	6.2	111
144	How did governmental interventions affect the spread of COVID-19 in European countries?. BMC Public Health, 2021, 21, 411.	1.2	19
145	Identification of superspreading environment under COVID-19 through human mobility data. Scientific Reports, 2021, 11, 4699.	1.6	24
146	Modelling and predicting the effect of social distancing and travel restrictions on COVID-19 spreading. Journal of the Royal Society Interface, 2021, 18, 20200875.	1.5	61
148	Mining Google and Apple mobility data: temporal anatomy for COVID-19 social distancing. Scientific Reports, 2021, 11, 4150.	1.6	80
150	Impact of Wuhan lockdown on the spread of COVID-19 in China: a study based on the data of population mobility. Zhejiang Da Xue Xue Bao Yi Xue Ban = Journal of Zhejiang University Medical Sciences, 2021, 50, 61-67.	0.1	4
151	Bergamo and Covid-19: How the Dark Can Turn to Light. Frontiers in Medicine, 2021, 8, 609440.	1.2	15

#	ARTICLE	IF	CITATIONS
152	Impact of temperature and relative humidity on the transmission of COVID-19: a modelling study in China and the United States. BMJ Open, 2021, 11, e043863.	0.8	111
153	Impact of mobility restriction in COVID-19 superspreading events using agent-based model. PLoS ONE, 2021, 16, e0248708.	1.1	28
154	Evidence of the effectiveness of travel-related measures during the early phase of the COVID-19 pandemic: a rapid systematic review. BMJ Global Health, 2021, 6, e004537.	2.0	87
157	A Cluster Transmission of Coronavirus Disease 2019 and the Prevention and Control Measures in the Early Stage of the Epidemic in Xiâ€™an, China, 2020. Medical Science Monitor, 2021, 27, e929701.	0.5	3
159	Ethical machines: The human-centric use of artificial intelligence. IScience, 2021, 24, 102249.	1.9	41
160	Environmental Determinants of Coronavirus Disease 2019 (COVID-19). Current Allergy and Asthma Reports, 2021, 21, 15.	2.4	10
162	Evolution of the Chinese spring festival travel network during the COVID-19 early outbreak. Transportation Letters, 2021, 13, 492-500.	1.8	4
163	International travel-related control measures to contain the COVID-19 pandemic: a rapid review. The Cochrane Library, 2021, 2021, CD013717.	1.5	47
164	The effect of COVIDâ€19 stayâ€atâ€home order and campus closure on the prevalence of acute respiratory infection symptoms in college campus cohorts. Influenza and Other Respiratory Viruses, 2021, 15, 331-335.	1.5	2
165	The impact of social and physical distancing measures on COVID-19 activity in England: findings from a multi-tiered surveillance system. Eurosurveillance, 2021, 26, .	3.9	10
166	Multiwave pandemic dynamics explained: how to tame the next wave of infectious diseases. Scientific Reports, 2021, 11, 6638.	1.6	60
167	The Uncounted Casualties of a Hidden COVID-19 Epidemic in China: Cross-sectional Study on Deaths Related to Overwork. Journal of Medical Internet Research, 2021, 23, e23311.	2.1	6
168	Modeling epidemic spread in transportation networks: A review. Journal of Traffic and Transportation Engineering (English Edition), 2021, 8, 139-152.	2.0	21
169	Community lockdowns in social networks hardly mitigate epidemic spreading. New Journal of Physics, 2021, 23, 043039.	1.2	45
170	Social distancing in public transport: mobilising new technologies for demand management under the Covid-19 crisis. Transportation, 2022, 49, 735-764.	2.1	39
171	Trajectory Simulation and Prediction of COVIDâ€19 <i>via</i> Compound Natural Factor (CNF) Model in EDBF Algorithm. Earth's Future, 2021, 9, e2020EF001936.	2.4	2
173	Impact of early detection and vaccination strategy in COVID-19 eradication program in Jakarta, Indonesia. BMC Research Notes, 2021, 14, 132.	0.6	34
175	Impact of Personal Protection Habits on the Spread of Pandemics: Insights from an Agent-Based Model. Scientific World Journal, The, 2021, 2021, 1-14.	0.8	11

#	ARTICLE	IF	CITATIONS
176	Transmission of SARS-CoV-2 before and after symptom onset: impact of nonpharmaceutical interventions in China. European Journal of Epidemiology, 2021, 36, 429-439.	2.5	8
177	Comparison of Estimated Effectiveness of Case-Based and Population-Based Interventions on COVID-19 Containment in Taiwan. JAMA Internal Medicine, 2021, 181, 913-921.	2.6	37
180	Knowledge, Attitude, and Practice of Indonesian Residents toward COVID-19: A Cross-Sectional Survey. International Journal of Environmental Research and Public Health, 2021, 18, 4473.	1.2	22
181	Heterogeneous interventions reduce the spread of COVID-19 in simulations on real mobility data. Scientific Reports, 2021, 11, 7809.	1.6	16
182	Effects of nonâ€pharmaceutical interventions against COVIDâ€19: A crossâ€country analysis. International Journal of Health Planning and Management, 2021, 36, 1178-1188.	0.7	14
183	Spatio-temporal characteristics and control strategies in the early period of COVID-19 spread: a case study of the mainland China. Environmental Science and Pollution Research, 2021, 28, 48298-48311.	2.7	7
186	Effectiveness of potential antiviral treatments in COVID-19 transmission control: a modelling study. Infectious Diseases of Poverty, 2021, 10, 53.	1.5	13
187	Life during the pandemic: an international photo-elicitation study with medical students. BMC Medical Education, 2021, 21, 244.	1.0	12
189	Estimating the effect of social inequalities on the mitigation of COVID-19 across communities in Santiago de Chile. Nature Communications, 2021, 12, 2429.	5.8	80
190	Ambient temperature and subsequent COVID-19 mortality in the OECD countries and individual United States. Scientific Reports, 2021, 11, 8710.	1.6	41
192	Factors Associated with the Implementation of Non-Pharmaceutical Interventions for Reducing Coronavirus Disease 2019 (COVID-19): A Systematic Review. International Journal of Environmental Research and Public Health, 2021, 18, 4274.	1.2	42
193	Socioeconomic status determines COVID-19 incidence and related mortality in Santiago, Chile. Science, 2021, 372, .	6.0	283
194	The Effects of Stringent and Mild Interventions for Coronavirus Pandemic. Journal of the American Statistical Association, 2021, 116, 481-491.	1.8	14
195	El potencial impacto econÃ³mico de la pandemia por COVID-19 en las regiones argentinas y sus patrones productivos sectoriales en el periodo abril-junio de 2020. Estudios Gerenciales, 0, , 210-225.	0.5	1
196	A scenario modeling pipeline for COVID-19 emergency planning. Scientific Reports, 2021, 11, 7534.	1.6	33
197	The role of seasonality in the spread of COVID-19 pandemic. Environmental Research, 2021, 195, 110874.	3.7	192
198	Retrospective methodology to estimate daily infections from deaths (REMEDID) in COVID-19: the Spain case study. Scientific Reports, 2021, 11, 11274.	1.6	27
199	Causal graph analysis of COVID-19 observational data in German districts reveals effects of determining factors on reported case numbers. PLoS ONE, 2021, 16, e0237277.	1.1	18

#	Article	IF	Citations
200	Estimating asymptomatic, undetected and total cases for the COVID-19 outbreak in Wuhan: a mathematical modeling study. BMC Infectious Diseases, 2021, 21, 476.	1.3	34
201	Household transmission of SARS-CoV-2 and risk factors for susceptibility and infectivity in Wuhan: a retrospective observational study. Lancet Infectious Diseases, The, 2021, 21, 617-628.	4.6	192
202	The epidemicity index of recurrent SARS-CoV-2 infections. Nature Communications, 2021, 12, 2752.	5.8	8
203	Impact of public health interventions to curb SARS-CoV-2 spread assessed by an evidence-educated Delphi panel and tailored SEIR model. Zeitschrift Fur Gesundheitswissenschaften, 2023, 31, 539-552.	0.8	3
205	A Scenario-Based Evaluation of COVID-19-Related Essential Clinical Resource Demands in China. Engineering, 2021, 7, 948-957.	3.2	8
206	Learning to learn by yourself: Unsupervised metaâ€learning with selfâ€knowledge distillation for COVIDâ€19 diagnosis from pneumonia cases. International Journal of Intelligent Systems, 2021, 36, 4033-4064.	3.3	10
207	Spatiotemporal contact density explains the disparity of COVID-19 spread in urban neighborhoods. Scientific Reports, 2021, 11, 10952.	1.6	26
208	Assessing the Effect of Global Travel and Contact Restrictions on Mitigating the COVID-19 Pandemic. Engineering, 2021, 7, 914-923.	3.2	18
209	Psychological Impacts and Post-Traumatic Stress Disorder among People under COVID-19 Quarantine and Isolation: A Global Survey. International Journal of Environmental Research and Public Health, 2021, 18, 5719.	1.2	27
210	Non-pharmaceutical interventions during the COVID-19 pandemic: A review. Physics Reports, 2021, 913, 1-52.	10.3	336
211	Systematic assessment of South Koreaâ€™s capabilities to control COVID-19. Health Policy, 2021, 125, 568-576.	1.4	32
212	COVID-19 non-pharmaceutical intervention portfolio effectiveness and risk communication predominance. Scientific Reports, 2021, 11, 10605.	1.6	36
214	Modeling the effectiveness of social distancing interventions on the epidemic curve of coronavirus disease in Ethiopia. Modeling Earth Systems and Environment, 2021, , 1-11.	1.9	2
215	Early Pandemic Experiences and Lessons Learned Within A Multinational Corporation. Journal of Occupational and Environmental Medicine, 2021, 63, e464-e470.	0.9	2
216	Intracounty modeling of COVID-19 infection with human mobility: Assessing spatial heterogeneity with business traffic, age, and race. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	89
217	COVID-19 Vaccinated Individuals Can Be a Source of SARS-CoV-2 Transmissionâ€"A Systematic Review. Hygiene, 2021, 1, 1-11.	0.5	1
218	Could COVID-19 pandemic be stopped with joint efforts of travel restrictions and public health countermeasures? A modelling study. BMJ Open, 2021, 11, e046157.	0.8	3
219	Coronavirus disease 2019 outbreak in Beijingâ€™s Xinfadi Market, China: a modeling study to inform future resurgence response. Infectious Diseases of Poverty, 2021, 10, 62.	1.5	10

#	ARTICLE	IF	CITATIONS
221	Impact of COVID-19 on paramedicine students: A mixed methods study. International Emergency Nursing, 2021, 56, 100996.	0.6	15
222	The impact of relaxing interventions on human contact patterns and SARS-CoV-2 transmission in China. Science Advances, 2021, 7, .	4.7	53
223	Modeling the Consequences of Social Distancing Over Epidemics Spreading in Complex Social Networks: From Link Removal Analysis to SARS-CoV-2 Prevention. Frontiers in Physics, 2021, 9, .	1.0	10
224	Policy and weather influences on mobility during the early US COVID-19 pandemic. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	12
225	Disease Burden Attributable to the First Wave of COVID-19 in China and the Effect of Timing on the Cost-Effectiveness of Movement Restriction Policies. Value in Health, 2021, 24, 615-624.	0.1	45
226	Synchronized nonpharmaceutical interventions for the control of COVID-19. Nonlinear Dynamics, 2021, 106, 1-13.	2.7	6
227	Modeling Human Travel and Social Contact with Multi-layer Networks for Epidemic Prediction. , 2021, , .		0
229	Perceived Stress of Quarantine and Isolation During COVID-19 Pandemic: A Global Survey. Frontiers in Psychiatry, 2021, 12, 656664.	1.3	33
230	Mitigation policies, community mobility, and COVID-19 case counts in Australia, Japan, Hong Kong, and Singapore. Public Health, 2021, 194, 238-244.	1.4	28
231	Impact of COVID-19 outbreaks and interventions on influenza in China and the United States. Nature Communications, 2021, 12, 3249.	5.8	148
232	Serial Intervals and Case Isolation Delays for Coronavirus Disease 2019: A Systematic Review and Meta-Analysis. Clinical Infectious Diseases, 2021, , .	2.9	17
233	Mobility and COVID-19 mortality across Scandinavia: A modeling study. Travel Medicine and Infectious Disease, 2021, 41, 102039.	1.5	12
234	Effective public health measures to mitigate the spread of COVID-19: a systematic review. BMC Public Health, 2021, 21, 1015.	1.2	215
235	Serological evidence of human infection with SARS-CoV-2: a systematic review and meta-analysis. The Lancet Global Health, 2021, 9, e598-e609.	2.9	193
236	Dynamical SPQEIR model assesses the effectiveness of non-pharmaceutical interventions against COVID-19 epidemic outbreaks. PLoS ONE, 2021, 16, e0252019.	1.1	9
237	Mapping the Accessibility of Medical Facilities of Wuhan during the COVID-19 Pandemic. ISPRS International Journal of Geo-Information, 2021, 10, 318.	1.4	22
238	Effective Communication at Different Phases of COVID-19 Prevention: Roles, Enablers and Barriers. Viruses, 2021, 13, 1058.	1.5	7
239	Evidence for Complex Fixed Points in Pandemic Data. Frontiers in Applied Mathematics and Statistics, 2021, 7, .	0.7	9

#	ARTICLE	IF	CITATIONS
240	Human mobility in response to COVID-19 in France, Italy and UK. Scientific Reports, 2021, 11, 13141.	1.6	94
241	The effect of the synchronized multi-dimensional policies on imported COVID-19 curtailment in China. PLoS ONE, 2021, 16, e0252224.	1.1	9
242	Impact of Non-pharmaceutical Interventions on the Control of COVID-19 in Iran: A Mathematical Modeling Study. International Journal of Health Policy and Management, 2021, , .	0.5	5
243	The Spatiotemporal Interaction Effect of COVID-19 Transmission in the United States. ISPRS International Journal of Geo-Information, 2021, 10, 387.	1.4	12
245	An investigation of testing capacity for evaluating and modeling the spread of coronavirus disease. Information Sciences, 2021, 561, 211-229.	4.0	18
246	Evaluating the impact of the travel ban within mainland China on the epidemic of the COVID-19. International Journal of Infectious Diseases, 2021, 107, 278-283.	1.5	8
247	An integrated framework for modelling quantitative effects of entry restrictions and travel quarantine on importation risk of COVID-19. Journal of Biomedical Informatics, 2021, 118, 103800.	2.5	6
248	Epidemic spreading in an expanded parameter space: the supercritical scaling laws and subcritical metastable phases. Physical Biology, 2021, 18, 045005.	0.8	3
249	Mobile Phone-Based Population Flow Data for the COVID-19 Outbreak in Mainland China. Health Data Science, 2021, 2021, .	1.1	6
250	Critical behavior in interdependent spatial spreading processes with distinct characteristic time scales. Communications Physics, 2021, 4, .	2.0	5
251	Assessing the impact of non-pharmaceutical interventions on the transmissibility and severity of COVID-19 during the first five months in the Western Pacific Region. One Health, 2021, 12, 100213.	1.5	20
252	Creative reuses of data for greater value. , 2021, , 121-149.		0
253	Infection vulnerability stratification risk modelling of COVID-19 data: a deterministic SEIR epidemic model analysis. Annals of Operations Research, 2021, , 1-27.	2.6	18
254	Impact of social distancing on the spread of common respiratory viruses during the coronavirus disease outbreak. PLoS ONE, 2021, 16, e0252963.	1.1	24
255	Estimating the effects of non-pharmaceutical interventions on the number of new infections with COVID-19 during the first epidemic wave. PLoS ONE, 2021, 16, e0252827.	1.1	80
256	Inter-provincial disparity of COVID-19 transmission and control in Nepal. Scientific Reports, 2021, 11, 13363.	1.6	6
257	Linking excess mortality to mobility data during the first wave of COVID-19 in England and Wales. SSM - Population Health, 2021, 14, 100799.	1.3	36
258	Assessing the effects of calculated inaction on national responses to the COVID€19 crisis. Risk, Hazards and Crisis in Public Policy, 2021, 12, 328-345.	1.4	5

#	ARTICLE	IF	CITATIONS
259	Mobility-based real-time economic monitoring amid the COVID-19 pandemic. Scientific Reports, 2021, 11, 13069.	1.6	30
260	Integrating Digital Technologies and Public Health to Fight Covid-19 Pandemic: Key Technologies, Applications, Challenges and Outlook of Digital Healthcare. International Journal of Environmental Research and Public Health, 2021, 18, 6053.	1.2	87
261	Associations between changes in population mobility in response to the COVID-19 pandemic and socioeconomic factors at the city level in China and country level worldwide: a retrospective, observational study. The Lancet Digital Health, 2021, 3, e349-e359.	5.9	35
262	Monitoring the COVID-19 epidemic with nationwide telecommunication data. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	33
263	The suppression effect of emotional contagion in the COVID-19 pandemic: A multi-layer hybrid modelling and simulation approach. PLoS ONE, 2021, 16, e0253579.	1.1	5
264	The potential of virtual tourism in the recovery of tourism industry during the COVID-19 pandemic. Current Issues in Tourism, 2022, 25, 441-457.	4.6	131
265	Understanding small Chinese cities as COVID-19 hotspots with an urban epidemic hazard index. Scientific Reports, 2021, 11, 14663.	1.6	3
266	Reacting to outbreaks at neighboring localities. Journal of Theoretical Biology, 2021, 520, 110632.	0.8	2
267	Does city lockdown prevent the spread of COVID-19? New evidence from the synthetic control method. Global Health Research and Policy, 2021, 6, 20.	1.4	10
268	Understanding and predicting the spatio–temporal spread of COVID–19 via integrating diffusive graph embedding and compartmental models. Transactions in GIS, 2021, 25, 3025-3047.	1.0	6
270	The relationship between time to a high COVID-19 response level and timing of peak daily incidence: an analysis of governments' Stringency Index from 148 countries. Infectious Diseases of Poverty, 2021, 10, 96.	1.5	26
271	Quantifying COVID-19 importation risk in a dynamic network of domestic cities and international countries. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	28
272	The Analysis of Opportunities of the Application of Big Data and Artificial Intelligence Technologies in Public Governance and Social Policy. Socialinä— Teorija Empirija Politika Ir Praktika, 0, 22, 88-100.	0.0	10
275	Dynamic analysis of emergency inter-organizational communication network under public health emergency: a case study of COVID-19 in Hubei Province of China. Natural Hazards, 2021, 109, 2003-2026.	1.6	11
276	A systematic review on AI/ML approaches against COVID-19 outbreak. Complex & Intelligent Systems, 2021, 7, 2655-2678.	4.0	48
277	Timing of non-pharmaceutical interventions to mitigate COVID-19 transmission and their effects on mobility: a cross-country analysis. European Journal of Health Economics, 2022, 23, 105-117.	1.4	10
278	Observing the silent world under COVID-19 with a comprehensive impact analysis based on human mobility. Scientific Reports, 2021, 11, 14691.	1.6	9
279	Government responses and COVID-19 deaths: Global evidence across multiple pandemic waves. PLoS ONE, 2021, 16, e0253116.	1.1	89

#	ARTICLE	IF	CITATIONS
280	Spatiotemporal Dynamic of COVID-19 Diffusion in China: A Dynamic Spatial Autoregressive Model Analysis. ISPRS International Journal of Geo-Information, 2021, 10, 510.	1.4	8
281	Control strategies against COVID-19 in China: Significance of effective testing in the long run. PLoS ONE, 2021, 16, e0253901.	1.1	2
282	Analyzing spatial mobility patterns with timeâ€varying graphical lasso: Application to COVIDâ€19 spread. Transactions in GIS, 2021, 25, 2660.	1.0	2
284	An AHP-based regional COVID-19 vulnerability model and its application in China. Modeling Earth Systems and Environment, 2022, 8, 2525-2538.	1.9	12
285	A data driven agent-based model that recommends non-pharmaceutical interventions to suppress Coronavirus disease 2019 resurgence in megacities. Journal of the Royal Society Interface, 2021, 18, 20210112.	1.5	26
287	Unintended health and societal consequences of international travel measures during the COVID-19 pandemic: a scoping review. Journal of Travel Medicine, 2021, 28, .	1.4	18
288	Should I stay or should I go? Embracing causal heterogeneity in the study of pandemic policy and citizen behavior. Social Science Quarterly, 2021, 102, 2055-2069.	0.9	2
289	Mobility in China, 2020: a tale of four phases. National Science Review, 2021, 8, nwab148.	4.6	31
290	Containing the Transmission of COVID-19: A Modeling Study in 160 Countries. Frontiers in Medicine, 2021, 8, 701836.	1.2	14
291	Dynamical Variations of the Global COVIDâ€19 Pandemic Based on a SEICR Disease Model: A New Approach of Yi Hua Jie Mu. GeoHealth, 2021, 5, e2021GH000455.	1.9	10
292	Socio-economic determinants of mobility responses during the first wave of COVID-19 in Italy: from provinces to neighbourhoods. Journal of the Royal Society Interface, 2021, 18, 20210092.	1.5	35
293	Supporting COVID-19 Policy Response with Large-scale Mobility-based Modeling. , 2021, , .		16
294	Impact of non-pharmaceutical interventions on the incidences of vaccine-preventable diseases during the COVID-19 pandemic in the eastern of China. Human Vaccines and Immunotherapeutics, 2021, 17, 4083-4089.	1.4	10
296	Aspectos biofÃsicos de la transmisiÃ³n del SARS-CoV-2 y medidas para contrarrestar la COVID-19: una revisiÃ³n integral. Duazary, 2021, 18, 280-294.	0.0	0
297	Road traffic and air pollution: Evidence from a nationwide traffic control during coronavirus disease 2019 outbreak. Science of the Total Environment, 2021, 781, 146618.	3.9	12
298	Decreased human respiratory syncytial virus activity during the COVID-19 pandemic in Japan: an ecological time-series analysis. BMC Infectious Diseases, 2021, 21, 734.	1.3	24
300	Estimating the impact of non-pharmaceutical interventions against COVID-19 on mumps incidence in Sichuan, China. BMC Infectious Diseases, 2021, 21, 886.	1.3	2
301	Health impacts attributable to ambient PM2.5 and ozone pollution in major Chinese cities at seasonal-level. Journal of Cleaner Production, 2021, 311, 127510.	4.6	24

#	ARTICLE	IF	CITATIONS
302	Modelling COVID-19 outbreaks in USA with distinct testing, lockdown speed and fatigue rates. Royal Society Open Science, 2021, 8, 210227.	1.1	8
303	Changes in Mental Health and Preventive Behaviors before and after COVID-19 Vaccination: A Propensity Score Matching (PSM) Study. Vaccines, 2021, 9, 1044.	2.1	26
304	Evaluating the effectiveness of control measures in multiple regions during the early phase of the COVID-19 pandemic in 2020. Biosafety and Health, 2021, 3, 264-275.	1.2	11
305	Evaluation of Twitter data for an emerging crisis: an application to the first wave of COVID-19 in the UK. Scientific Reports, 2021, 11, 19009.	1.6	21
307	Risk of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Transmission Among Air Passengers in China. Clinical Infectious Diseases, 2022, 75, e234-e240.	2.9	7
308	Estimation of Human Mobility Patterns for Forecasting the Early Spread of Disease. Healthcare (Switzerland), 2021, 9, 1224.	1.0	3
309	An Inconsistent Canadian Provincial and Territorial Response During the Early COVID-19 Pandemic. Frontiers in Public Health, 2021, 9, 708903.	1.3	10
310	The city turned off: Urban dynamics during the COVID-19 pandemic based on mobile phone data. Applied Geography, 2021, 134, 102524.	1.7	28
311	COVID-19 case doubling time associated with non-pharmaceutical interventions and vaccination: A global experience. Journal of Global Health, 2021, 11, 05021.	1.2	10
313	Effectiveness of the movement control measures during the third wave of COVID-19 in Malaysia. Epidemiology and Health, 2021, 43, e2021073.	0.8	9
314	Transmission dynamics and the effects of non-pharmaceutical interventions in the COVID-19 outbreak resurged in Beijing, China: a descriptive and modelling study. BMJ Open, 2021, 11, e047227.	0.8	6
315	Systematic review of empirical studies comparing the effectiveness of non-pharmaceutical interventions against COVID-19. Journal of Infection, 2021, 83, 281-293.	1.7	148
318	Assessment of health equity consideration in masking/PPE policies to contain COVID-19 using PROGRESS-plus framework: a systematic review. BMC Public Health, 2021, 21, 1682.	1.2	5
319	Impacts of COVID-19 lockdowns and stimulus payments on low-income population's spending in the United States. PLoS ONE, 2021, 16, e0256407.	1.1	19
320	Policy Design for <scp>COVID</scp>â€19: Worldwide Evidence on the Efficacies of Early Mask Mandates and Other Policy Interventions. Public Administration Review, 2021, 81, 1157-1182.	2.9	31
321	COVID-19 Vaccination Strategy in China: A Case Study. Epidemiologia, 2021, 2, 402-425.	1.1	6
322	Factors associated with differences in initial pandemic preparedness and response: Findings from a nationwide survey in the United states. Transportation Research Interdisciplinary Perspectives, 2021, 11, 100430.	1.6	2
324	Prediction of epidemics dynamics on networks with partial differential equations: A case study for COVID-19 in China*. Chinese Physics B, 2021, 30, 120202.	0.7	6

#	ARTICLE	IF	CITATIONS
325	Access to urban activities during the Covid-19 pandemic and impacts on urban mobility: The Brazilian context. Transport Policy, 2021, 110, 98-111.	3.4	12
326	Key factors affecting people's unwillingness to be confined during the COVID-19 pandemic in Spain: a large-scale population study. Scientific Reports, 2021, 11, 18626.	1.6	22
327	Assessing the effectiveness of the Italian risk-zones policy during the second wave of COVID-19. Health Policy, 2021, 125, 1188-1199.	1.4	21
328	Follicular Helper T Cells in the Immunopathogenesis of SARS-CoV-2 Infection. Frontiers in Immunology, 2021, 12, 731100.	2.2	32
329	Investigating the effectiveness of re-opening policies before vaccination during a pandemic: SD modelling research based on COVID-19 in Wuhan. BMC Public Health, 2021, 21, 1638.	1.2	8
330	Public health effects of travel-related policies on the COVID-19 pandemic: A mixed-methods systematic review. Journal of Infection, 2021, 83, 413-423.	1.7	35
331	Severe Acute Respiratory Syndrome Coronavirus 2 Transmission in Georgia, USA, February 1–July 13, 2020. Emerging Infectious Diseases, 2021, 27, 2578-2587.	2.0	7
332	Lockdown induced night-time light dynamics during the COVID-19 epidemic in global megacities. International Journal of Applied Earth Observation and Geoinformation, 2021, 102, 102421.	1.4	41
333	Development of smart camera systems based on artificial intelligence network for social distance detection to fight against COVID-19. Applied Soft Computing Journal, 2021, 110, 107610.	4.1	26
334	The timing and aggressiveness of early government response to COVID-19: Political systems, societal culture, and more. World Development, 2021, 146, 105550.	2.6	13
335	Changes in peripheral blood in SARS CoV‐2 patients and its clinico‐pathological correlation: A prospective cross‐sectional study. International Journal of Laboratory Hematology, 2021, 43, 1334-1340.	0.7	5
336	Establishment of epidemic early warning index system and optimization of infectious disease model: Analysis on monitoring data of public health emergencies. International Journal of Disaster Risk Reduction, 2021, 65, 102547.	1.8	10
337	Do prevention and control measures work? Evidence from the outbreak of COVID-19 in China. Cities, 2021, 118, 103347.	2.7	22
338	Control strategies and their effects on the COVID-19 pandemic in 2020 in representative countries. Journal of Biosafety and Biosecurity, 2021, 3, 76-81.	1.4	9
339	THE STATISTICAL CHALLENGES OF MODELLING COVID-19. National Institute Economic Review, 2021, 257, 46-82.	0.4	5
340	Transmission dynamics and control measures of COVID-19 outbreak in China: a modelling study. Scientific Reports, 2021, 11, 2652.	1.6	18
341	Delay in the Effect of Restricting Community Mobility on the Spread of COVID-19 in the United States. SSRN Electronic Journal, 0, , .	0.4	0
342	Modelling the Emerging COVID-19 Epidemic and Estimating Intervention Effectiveness — Taiwan, China, 2021. China CDC Weekly, 2021, 3, 716-719.	1.0	7

#	ARTICLE	IF	CITATIONS
343	An Empirical Algorithm for COVID-19 Nowcasting and Short-Term Forecast in Spain: A Kinematic Approach. Applied System Innovation, 2021, 4, 2.	2.7	7
345	Psychological reactions and insomnia in adults with mental health disorders during the COVID-19 outbreak. BMC Psychiatry, 2021, 21, 19.	1.1	24
346	Forecasting the development of the COVID-19 epidemic by nowcasting: when did things start to get better?. Quantitative Biology, 2021, 9, 93-99.	0.3	0
347	Nano-dry-salt deposition on electret nonwoven confers anticoronaviral effect while retaining aerosol filtration performance. Environmental Science: Nano, 2021, 8, 2780-2791.	2.2	9
348	Mathematical Model and Non-Pharmaceutical Control of the Coronavirus 2019 Disease in Madagascar. Open Journal of Modelling and Simulation, 2021, 09, 259-274.	0.7	1
349	Top-Down and Bottom-Up Lockdown: Evidence from COVID-19 Prevention and Control in China. Journal of Chinese Political Science, 2021, 26, 189-211.	2.4	40
350	Comparison of spatio-temporal transmission characteristics of COVID-19 and its mitigation strategies in China and the US. Journal of Chinese Geography, 2020, 30, 1963-1984.	1.5	20
351	Envisioning a â€œscience diplomacy 2.0â€ on data, global challenges, and multi-layered networks. Humanities and Social Sciences Communications, 2020, 7, .	1.3	9
352	Mobility restrictions are more than transient reduction of travel activities. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, e2023895118.	3.3	3
353	On Hegemonic Narratives, and the Facts regarding Chinaâ€™s Response to COVID-19 Pandemic. International Critical Thought, 2020, 10, 575-604.	0.3	2
354	How do weather and climate change impact the COVID-19 pandemic? Evidence from the Chinese mainland. Environmental Research Letters, 2021, 16, 014026.	2.2	8
355	Combat COVID-19 with artificial intelligence and big data. Journal of Travel Medicine, 2020, 27, .	1.4	82
356	Uncovering two phases of early intercontinental COVID-19 transmission dynamics. Journal of Travel Medicine, 2020, 27, .	1.4	28
357	Mobile device location data reveal human mobility response to state-level stay-at-home orders during the COVID-19 pandemic in the USA. Journal of the Royal Society Interface, 2020, 17, 20200344.	1.5	49
358	The scale and dynamics of COVID-19 epidemics across Europe. Royal Society Open Science, 2020, 7, 201726.	1.1	21
390	Modeling and prediction of the 2019 coronavirus disease spreading in China incorporating human migration data. PLoS ONE, 2020, 15, e0241171.	1.1	52
391	How to better communicate the exponential growth of infectious diseases. PLoS ONE, 2020, 15, e0242839.	1.1	18
392	High Temperature and High Humidity Reduce the Transmission of COVID-19. SSRN Electronic Journal, 0, , .	0.4	390

#	ARTICLE	IF	CITATIONS
393	An Index for Lifting Social Distancing During the COVID-19 Pandemic: Algorithm Recommendation for Lifting Social Distancing. Journal of Medical Internet Research, 2020, 22, e22469.	2.1	9
394	Impact of Systematic Factors on the Outbreak Outcomes of the Novel COVID-19 Disease in China: Factor Analysis Study. Journal of Medical Internet Research, 2020, 22, e23853.	2.1	10
395	Reduction of COVID-19 Incidence and Nonpharmacologic Interventions: Analysis Using a US County–Level Policy Data Set. Journal of Medical Internet Research, 2020, 22, e24614.	2.1	25
397	Covid-19 no Brasil: Aprendendo a Andar no Escuro sem Deixar Nada para Trás. Arquivos Brasileiros De Cardiologia, 2020, 114, 988-991.	0.3	5
398	Using a partial differential equation with Google Mobility data to predict COVID-19 in Arizona. Mathematical Biosciences and Engineering, 2020, 17, 4891-4904.	1.0	85
399	Highly Effective Stratified Hub-and-Spoke Non-Pharmaceutical Intervention Provides New Insight into the Prevention of COVID-19 Transmission. China CDC Weekly, 2020, 2, 985-986.	1.0	1
400	Transmissibility of coronavirus disease 2019 in Chinese cities with different dynamics of imported cases. PeerJ, 2020, 8, e10350.	0.9	8
401	Assessing the impact of adherence to Non-pharmaceutical interventions and indirect transmission on the dynamics of COVID-19: a mathematical modelling study. Mathematical Biosciences and Engineering, 2021, 18, 8905-8932.	1.0	6
402	Braking Force Model on Virus Transmission to Evaluate Interventions Including the Administration of COVID-19 Vaccines â€" Worldwide, 2019â€"2021. China CDC Weekly, 2021, 3, 869-877.	1.0	0
403	An Investigation into Infection Prevention and Control Practices among Close Contacts of COVID-19 Positive Cases Identified during Trace Test and Quarantine Activities at District Quetta (Unmatched) Tj ETQq1 1 0.784314 rgBT /Over		
404	A Flat Ontology in Spatial Planning. Disp, 2021, 57, 4-15.	0.8	7
405	Overcrowding and exposure to secondhand smoke increase risk for COVID-19 infection among Latinx families in the greater San Francisco Bay Area. Tobacco Induced Diseases, 2021, 19, 1-11.	0.3	6
406	Impact of individual behavioral changes on epidemic spreading in time-varying networks. Physical Review E, 2021, 104, 044307.	0.8	9
407	Cryptic transmission of SARS-CoV-2 and the first COVID-19 wave. Nature, 2021, 600, 127-132.	13.7	61
408	Challenges in modeling the emergence of novel pathogens. Epidemics, 2021, 37, 100516.	1.5	12
409	Quantifying the impacts of human mobility restriction on the spread of coronavirus disease 2019: an empirical analysis from 344 cities of China. Chinese Medical Journal, 2021, 134, 2438-2446.	0.9	0
410	Association Between the COVID-19 Pandemic and Infant Neurodevelopment: A Comparison Before and During COVID-19. Frontiers in Pediatrics, 2021, 9, 662165.	0.9	39
411	The Impact of Mobility Restriction Strategies in the Control of the COVID-19 Pandemic: Modelling the Relation between COVID-19 Health and Community Mobility Data. International Journal of Environmental Research and Public Health, 2021, 18, 10560.	1.2	7

#	Article	IF	Citations
412	A simulated measurement for COVID-19 pandemic using the effective reproductive number on an empirical portion of population: epidemiological models. Neural Computing and Applications, 2023, 35, 22813-22821.	3.2	2
413	Itâ€™s complicated: characterizing the time-varying relationship between cell phone mobility and COVID-19 spread in the US. Npj Digital Medicine, 2021, 4, 152.	5.7	18
414	Coronavirus seasonality, respiratory infections and weather. BMC Infectious Diseases, 2021, 21, 1101.	1.3	52
415	Urban spatial epidemic simulation model: A case study of the second COVIDâ€‘19 outbreak in Beijing, China. Transactions in GIS, 2022, 26, 297-316.	1.0	9
416	Benefits of COVID-19 non-pharmaceutical interventions on the prevention of other notifiable infectious diseases. The Lancet Regional Health - Western Pacific, 2021, 17, 100303.	1.3	3
417	The economic impacts of traffic consumption during the COVID-19 pandemic in China: A CGE analysis. Transport Policy, 2021, 114, 330-337.	3.4	25
418	Who Should Be Liable for the COVID-19 Pandemic?. SSRN Electronic Journal, 0, , .	0.4	0
428	Herramienta basada en agentes para la valoración del impacto de intervenciones no farmacéuticas contra la COVID-19. Tecno Lógicas, 2020, 23, 201-221.	0.1	1
430	Use of public data to describe COVID-19 contact tracing in Hubei Province and non-Hubei provinces in China between 20 January and 29 February 2020. Western Pacific Surveillance and Response Journal: WPSAR, 2021, 12, 82-87.	0.3	1
431	Synergistic interventions to control COVID-19: Mass testing and isolation mitigates reliance on distancing. PLoS Computational Biology, 2021, 17, e1009518.	1.5	8
433	The spatiotemporal transmission dynamics of COVID-19 among multiple regions: a modeling study in Chinese provinces. Nonlinear Dynamics, 2022, 107, 1313-1327.	2.7	7
434	Review of COVID-19 epidemiology and public health response in Europe in 2020. Clinical Epidemiology and Global Health, 2021, 12, 100882.	0.9	8
435	Mapping total exceedance PM 2.5 exposure risk by coupling social media data and population modelling data. GeoHealth, 2021, 5, e2021GH000468.	1.9	1
436	Automation of Data Acquisition Strategies in Model Calibration for System Models: Sensor Placement. SSRN Electronic Journal, 0, , .	0.4	0
437	Using Big Data to Monitor the Impact of the COVID-19 Epidemic on Notifiable Diseases Reported in China. , 2020, , .		1
438	The Relationship between Mobility and COVID-19 in Germany: Modeling Case Occurrence using Apple's Mobility Trends Data. Methods of Information in Medicine, 2020, 59, 179-182.	0.7	3
440	Amendment of China's Biotechnology Laws in Relation to the Prevention and Containment of the COVID-19 Pandemic. Biotechnology Law Report, 2020, 39, 458-467.	0.1	0
442	Impact of insufficient detection in COVID-19 outbreaks. Mathematical Biosciences and Engineering, 2021, 18, 9727-9742.	1.0	0

#	ARTICLE	IF	CITATIONS
443	Social distancing policies in 22 African countries during the COVID-19 pandemic: a desk review. Pan African Medical Journal, 2020, 37, 46.	0.3	6
444	The COVID-19 Pandemic: Diverse Contexts; Different Epidemicsâ€"How and Why?. SSRN Electronic Journal, 0, , .	0.4	3
445	Effectiveness of Contact Tracing, Mask Wearing and Prompt Testing on Suppressing COVID-19 Resurgences in Megacities: An Individual-Based Modelling Study. SSRN Electronic Journal, 0, , .	0.4	1
446	Assess the Impacts of Human Mobility Change on COVID-19 Dynamics in Arizona, U.S.: A Modeling Study Incorporating Google Community Mobility Reports. SSRN Electronic Journal, 0, , .	0.4	1
447	Risk of â€œOn Job Non Complianceâ€•towards Various COVID-19 Standard &amp; Transmission Based Infection Prevention &amp; Control Measures/Precautions among the Healthcare Workers Working in OPD Settings of Public Sector Tertiary Care Hospitals of Quetta Balochistan (Prospective) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.2	0
449	Population Mobility, Lockdowns, and COVID-19 Control: An Analysis Based on Google Location Data and Doubling Time from India. Healthcare Informatics Research, 2021, 27, 325-334.	1.0	4
451	Utility of telemedicine in <scp>subâ€Saharan</scp> Africa during the <scp>COVID</scp>â€19 pandemic. A rapid review. Human Behavior and Emerging Technologies, 2021, 3, 843-853.	2.5	48
453	Health QR Code Application in the Novel Containment Strategy and Healthcare Plan for Pregnant Women and Children Under Quarantine During the Summer Outbreak of SARS-CoV-2 Delta Variant in Chengdu, China: An Observational Study. Risk Management and Healthcare Policy, 2021, Volume 14, 4499-4510.	1.2	5
454	Characterization of non-adopters of COVID-19 non-pharmaceutical interventions through a national cross-sectional survey to assess attitudes and behaviours. Scientific Reports, 2021, 11, 21751.	1.6	9
468	Lockdowns lose one third of their impact on mobility in a month. SSRN Electronic Journal, 0, , .	0.4	0
469	Sustained Effects of Government Response on the COVID-19 Infection Rate in China: A Multiple Mediation Analysis. International Journal of Environmental Research and Public Health, 2021, 18, 12422.	1.2	4
470	Does the COVID-19 Pandemic Change Human Mobility Equally Worldwide? Cross-Country Cluster Analysis. Economies, 2021, 9, 182.	1.2	19
471	Assessing the impact of non-pharmaceutical interventions (NPI) on the dynamics of COVID-19: A mathematical modelling study of the case of Ethiopia. PLoS ONE, 2021, 16, e0259874.	1.1	12
472	Lockdowns lose one third of their impact on mobility in a month. Scientific Reports, 2021, 11, 22658.	1.6	9
473	The effects of quality of evidence communication on perception of public health information about COVID-19: Two randomised controlled trials. PLoS ONE, 2021, 16, e0259048.	1.1	17
475	Short- and medium-term impacts of strict anti-contagion policies on non-COVID-19 mortality in China. Nature Human Behaviour, 2022, 6, 55-63.	6.2	30
476	Estimating Economic Losses Caused by COVID-19 under Multiple Control Measure Scenarios with a Coupled Infectious Diseaseâ€"Economic Model: A Case Study in Wuhan, China. International Journal of Environmental Research and Public Health, 2021, 18, 11753.	1.2	7
477	Trends in non-pharmaceutical intervention (NPI) related community practice for the prevention of COVID-19 in Addis Ababa, Ethiopia. PLoS ONE, 2021, 16, e0259229.	1.1	5

#	ARTICLE	IF	CITATIONS
478	Effect of non-pharmacological interventions on the COVID-19 epidemic in Saudi Arabia. Epidemiology and Infection, 2021, 149, 1-31.	1.0	1
479	Data science approaches to confronting the COVID-19 pandemic: a narrative review. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2022, 380, 20210127.	1.6	28
480	Integrating Social Sciences to Mitigate Against Covid. Economics, Law, and Institutions in Asia Pacific, 2022, , 47-71.	0.4	0
481	Non-pharmaceutical interventions during the roll out of covid-19 vaccines. BMJ, The, 2021, 375, n2314.	3.0	31
482	Rapid and sustained containment of covid-19 is achievable and worthwhile: implications for pandemic response. BMJ, The, 2021, 375, e066169.	3.0	21
483	Importance of public health tools in emerging infectious diseases. BMJ, The, 2021, 375, n2374.	3.0	13
484	Predicting COVID-19 confirmed cases in New York and DKI Jakarta by nonlinear fitting of a Boseâ€"Einstein energy distribution and its implications on social restrictions. Gaceta Sanitaria, 2021, 35, S604-S609.	0.6	1
485	Analysis, Prediction, and Control of Epidemics: A Survey from Scalar to Dynamic Network Models. IEEE Circuits and Systems Magazine, 2021, 21, 4-23.	2.6	46
486	An ACP-Based Parallel Approach for Color Image Encryption Using Redundant Blocks. IEEE Transactions on Cybernetics, 2022, 52, 13181-13196.	6.2	11
487	Estimating underdiagnosis of COVID-19 with nowcasting and machine learning. Revista Brasileira De Epidemiologia, 2021, 24, e210047.	0.3	4
488	Micro-level Social Structures and the Success of COVID-19 National Policies. SSRN Electronic Journal, 0, , .	0.4	0
489	From SARS to the Omicron variant of COVID-19: China's policy adjustments and changes to prevent and control infectious diseases. BioScience Trends, 2021, 15, 418-423.	1.1	15
492	Vaccination and Quarantine Effect on COVID-19 Transmission Dynamics Incorporating Chinese-Spring-Festival Travel Rush: Modeling and Simulations. Bulletin of Mathematical Biology, 2022, 84, 30.	0.9	22
493	Social physics. Physics Reports, 2022, 948, 1-148.	10.3	231
494	Early warning of COVID-19 hotspots using human mobility and web search query data. Computers, Environment and Urban Systems, 2022, 92, 101747.	3.3	10
495	The lockdown, mobility, and spatial health disparities in COVID-19 pandemic: A case study of New York City. Cities, 2022, 122, 103549.	2.7	26
496	Additional time series features for preciseness improvement of LSTM-based COVID-19 spread forecasting model. , 2021, , .		0
497	COVID-19 Vaccine Sensing: Sentiment Analysis from Twitter Data. , 2021, , .		1

#	Article	IF	Citations
498	Domestic and international mobility trends in the United Kingdom during the COVID-19 pandemic: an analysis of facebook data. International Journal of Health Geographics, 2021, 20, 46.	1.2	23
499	Dynamic characteristics of the COVID-19 epidemic in Chinaâ€™s major cities. Annals of GIS, 0, , 1-12.	1.4	0
500	Adherence to Social-Distancing and Personal Hygiene Behavior Guidelines and Risk of COVID-19 Diagnosis: Evidence From the Understanding America Study. American Journal of Public Health, 2022, 112, 169-178.	1.5	16
501	Nanobody-Functionalized Cellulose for Capturing SARS-CoV-2. Applied and Environmental Microbiology, 2022, 88, aem0230321.	1.4	7
502	Impact of close interpersonal contact on COVID-19 incidence: Evidence from 1 year of mobile device data. Science Advances, 2022, 8, eabi5499.	4.7	19
503	Impact of pre-event testing and quarantine on reducing the risk of COVID-19 epidemic rebound: a modelling study. BMC Infectious Diseases, 2022, 22, 83.	1.3	4
504	Contact tracing period and epidemiological characteristics of an outbreak of the SARS-CoV-2 Delta variant in Guangzhou. International Journal of Infectious Diseases, 2022, 117, 18-23.	1.5	8
505	COVID-19 lockdown and environmental pollution: an Indian multi-state investigation. Environmental Monitoring and Assessment, 2022, 194, 49.	1.3	4
506	Lives and livelihoods trade-offs: Which COVID-19 strategies for which countries?. Cogent Economics and Finance, 2022, 10, .	0.8	5
507	What matters: non-pharmaceutical interventions for COVID-19 in Europe. Antimicrobial Resistance and Infection Control, 2022, 11, 3.	1.5	20
508	Socio-Demographic Characteristics of COVID-19 Vaccine Recipients in Kwara State, North Central Nigeria. Frontiers in Public Health, 2021, 9, 773998.	1.3	2
509	A Comparative Retrospective Study of COVID-19 Responses in Four Representative Asian Countries. Risk Management and Healthcare Policy, 2022, Volume 15, 13-25.	1.2	5
510	Estimating the Effects of Public Health Measures by SEIR(MH) Model of COVID-19 Epidemic in Local Geographic Areas. Frontiers in Public Health, 2021, 9, 728525.	1.3	6
511	Effectiveness of social distancing interventions in containing COVID-19 incidence: International evidence using Kalman filter. Economics and Human Biology, 2022, 44, 101091.	0.7	12
512	A cyber warfare perspective on risks related to health IoT devices and contact tracing. Neural Computing and Applications, 2023, 35, 13823-13837.	3.2	4
513	Global holiday datasets for understanding seasonal human mobility and population dynamics. Scientific Data, 2022, 9, 17.	2.4	11
514	Pandemic economics. Journal of Economic Behavior and Organization, 2022, 193, 269-275.	1.0	13
515	Policy-oriented restart of supply and demand after COVID-19: firm-level evidence for China. International Journal of Emerging Markets, 2023, 18, 4772-4786.	1.3	1

#	ARTICLE	IF	CITATIONS
516	The effects of Wuhan highway lockdown measures on the spread of COVID-19 in China. Transport Policy, 2022, 117, 169-180.	3.4	8
517	Restrictive and stimulative impacts of COVID-19 policies on activity trends: A case study of Kyoto. Transportation Research Interdisciplinary Perspectives, 2022, 13, 100551.	1.6	3
518	Modelling policy combinations of vaccination and transmission suppression of SARS-CoV-2 in Rio de Janeiro, Brazil. Infectious Disease Modelling, 2022, 7, 231-242.	1.2	2
519	Contact duration: Intricacies of human mobility. Online Social Networks and Media, 2022, 28, 100196.	2.3	0
520	Assessing community-level COVID-19 infection risk through three-generational household concentration in Nebraska, U.S.: An approach for COVID-19 prevention. Preventive Medicine Reports, 2022, 26, 101705.	0.8	2
521	Toward data-driven, dynamical complex systems approaches to disaster resilience. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	32
522	Contingency Approach for Tourism Industry:The application of China model in crisis management during the outbreak and pandemic of COVID-19. Journal of China Tourism Research, 2023, 19, 133-154.	1.2	4
523	Understanding the impact of temporal scale on human movement analytics. Journal of Geographical Systems, 2022, 24, 353-388.	1.9	3
524	Association of COVID-19 Incidence and Mortality Rates With School Reopening in Brazil During the COVID-19 Pandemic. JAMA Health Forum, 2022, 3, e215032.	1.0	6
525	The Effects of School Closures on COVID-19: A Cross-Country Panel Analysis. Applied Health Economics and Health Policy, 2022, 20, 223-233.	1.0	26
526	The impact of lockdown policies on labor market outcomes of the Chinese labor force in 2020: Evidence based on an employee tracking survey. China Economic Quarterly International, 2021, 1, 344-360.	0.8	9
527	COVID-19 social distancing measures and economic growth: Distinguishing short- and long-term effects. Finance Research Letters, 2022, 47, 102639.	3.4	39
528	The emergence, genomic diversity and global spread of SARS-CoV-2. Nature, 2021, 600, 408-418.	13.7	249
529	Living in a pandemic: changes in mobility routines, social activity and adherence to COVID-19 protective measures. Scientific Reports, 2021, 11, 24452.	1.6	38
530	Dynamic Analysis of a Stochastic SEQIR Model and Application in the COVID-19 Pandemic. Discrete Dynamics in Nature and Society, 2021, 2021, 1-14.	0.5	2
531	The Social Scar of the Pandemic: Impacts of COVID-19 Exposure on Interpersonal Trust. SSRN Electronic Journal, 0, , .	0.4	0
532	EpiMob: Interactive Visual Analytics of Citywide Human Mobility Restrictions for Epidemic Control. IEEE Transactions on Visualization and Computer Graphics, 2023, 29, 3586-3601.	2.9	15
533	COVID-19 Vaccine Sensing: Sentiment Analysis and Subject Distillation from Twitter Data. SSRN Electronic Journal, 0, , .	0.4	0

#	ARTICLE	IF	CITATIONS
534	Large university with high COVID-19 incidence is not associated with excess cases in non-student population. Scientific Reports, 2022, 12, 3313.	1.6	8
535	Shifting temporal dynamics of human mobility in the United States. Journal of Transport Geography, 2022, 99, 103295.	2.3	4
536	Bayesian data assimilation for estimating instantaneous reproduction numbers during epidemics: Applications to COVID-19. PLoS Computational Biology, 2022, 18, e1009807.	1.5	0
537	The spatial dissemination of COVID-19 and associated socio-economic consequences. Journal of the Royal Society Interface, 2022, 19, 20210662.	1.5	4
538	The basic reproduction number of COVID-19 across Africa. PLoS ONE, 2022, 17, e0264455.	1.1	12
539	Socioeconomic Status, Peer Social Capital, and Quality of Life of High School Students During COVID-19: A Mediation Analysis. Applied Research in Quality of Life, 2022, 17, 3005-3021.	1.4	9
540	Strengthening Health Systems To Face Pandemics: Subnational Policy Responses To COVID-19 In Latin America. Health Affairs, 2022, 41, 454-462.	2.5	14
541	A vivência do medo por estudantes universitários durante a pandemia de covid-19 /The experience of fear by university students during the covid-19 pandemic. Ciência Cuidado E Saúde, 0, 21, .	0.1	0
542	Timing of exposure is critical in a highly sensitive model of SARS-CoV-2 transmission. PLoS Pathogens, 2022, 18, e1010181.	2.1	15
543	Identifying the shifting sources to predict the dynamics of COVID-19 in the U.S.. Chaos, 2022, 32, 033104.	1.0	2
544	Comparison of 19 major infectious diseases during COVID-19 epidemic and previous years in Zhejiang, implications for prevention measures. BMC Infectious Diseases, 2022, 22, 296.	1.3	15
545	Vaccination as an alternative to non-drug interventions to prevent local resurgence of COVID-19. Infectious Diseases of Poverty, 2022, 11, 36.	1.5	8
546	Examining Psychosocial Factors and Community Mitigation Practices to Limit the Spread of COVID-19: Evidence from Nigeria. Healthcare (Switzerland), 2022, 10, 585.	1.0	3
547	Correlation between mobility in mass transport and mortality due to COVID-19: A comparison of Mexico City, New York, and Madrid from a data science perspective. PLoS ONE, 2022, 17, e0264713.	1.1	3
548	Human mobility and COVID-19 transmission: a systematic review and future directions. Annals of GIS, 2022, 28, 501-514.	1.4	35
549	The impact of anti‐COVID‐19 nonpharmaceutical interventions on hand, foot, and mouth disease—A spatiotemporal perspective in Xi'an, northwestern China. Journal of Medical Virology, 2022, 94, 3121-3132.	2.5	13
550	Optimizing COVID-19 vaccination programs during vaccine shortages. Infectious Disease Modelling, 2022, 7, 286-298.	1.2	26
551	Government Intervention, Human Mobility, and COVID-19: A Causal Pathway Analysis from 121 Countries. Sustainability, 2022, 14, 3694.	1.6	7

#	Article	IF	Citations
552	Overcoming the effect of pandemic fatigue on vaccine hesitancyâ€"Will belief in science triumph?. Journal of Nursing Scholarship, 2023, 55, 262-271.	1.1	20
553	Returning long-range PM2.5 transport into the leeward of East Asia in 2021 after Chinese economic recovery from the COVID-19 pandemic. Scientific Reports, 2022, 12, 5539.	1.6	11
554	Aggregating human judgment probabilistic predictions of the safety, efficacy, and timing of a COVID-19 vaccine. Vaccine, 2022, 40, 2331-2341.	1.7	7
555	Mathematical modeling of COVID-19 in British Columbia: An age-structured model with time-dependent contact rates. Epidemics, 2022, 39, 100559.	1.5	12
556	The Effects of Non-pharmaceutical Interventions on COVID-19 Mortality: A Generalized Synthetic Control Approach Across 169 Countries. Frontiers in Public Health, 2022, 10, 820642.	1.3	26
557	Acute respiratory infections in children, before and after the COVID-19 pandemic, a sentinel study. Journal of Infection, 2022, 85, 90-122.	1.7	4
558	The Animal Origin of Major Human Infectious Diseases: What Can Past Epidemics Teach Us About Preventing the Next Pandemic?. Zoonoses, 2022, 2, .	0.5	14
559	Non-negative matrix factorization temporal topic models and clinical text data identify COVID-19 pandemic effects on primary healthcare and community health in Toronto, Canada. Journal of Biomedical Informatics, 2022, 128, 104034.	2.5	11
560	Emerging infectious diseases, racism, and xenophobia. Journal of Global Health, 0, 12, .	1.2	0
561	The impact of health and economic policies on the spread of COVID-19 and economic activity. European Economic Review, 2022, 144, 104087.	1.2	19
562	Model-based assessment of COVID-19 epidemic dynamics by wastewater analysis. Science of the Total Environment, 2022, 827, 154235.	3.9	29
563	There exists the â€œsmartestâ€•movement rate to control the epidemic rather than â€œcity lockdownâ€•. Applied Mathematical Modelling, 2022, 106, 696-714.	2.2	6
564	First-wave COVID-19 daily cases obey gamma law. Infectious Disease Modelling, 2022, 7, 64-74.	1.2	0
565	Prevalence and associated factors of depressive symptoms among the young adults during the post-epidemic period â€" Evidence from the first wave of COVID-19 in Hubei Province, China. Acta Psychologica, 2022, 226, 103577.	0.7	5
566	Delay in the Effect of Restricting Community Mobility on the Spread of COVID-19 During the First Wave in the United States. Open Forum Infectious Diseases, 2022, 9, ofab586.	0.4	7
567	Evaluating the impacts of non-pharmaceutical interventions on the transmission dynamics of COVID-19 in Canada based on mobile network. PLoS ONE, 2021, 16, e0261424.	1.1	5
568	Analysis of Anxiety and Depression Status in Patients Undergoing Radiotherapy During the COVID-19 Epidemic. Frontiers in Psychiatry, 2021, 12, 771621.	1.3	3
570	The Epidemic of Sexually Transmitted Diseases Under the Influence of COVID-19 in China. Frontiers in Public Health, 2021, 9, 737817.	1.3	20

#	Article	IF	Citations
571	Quantifying the Effect of Public Activity Intervention Policies on COVID-19 Pandemic Containment Using Epidemiologic Data From 145 Countries. Value in Health, 2022, 25, 699-708.	0.1	10
574	How to measure the territorial economic impact of the COVID-19 pandemic in contexts with scarce regional data?. Region, 2021, 8, 167-186.	0.3	1
575	The Effects of the COVID-19 Pandemic on Mental Health Among Older Adults From Different Communities in Chengmai County, China: Cross-sectional Study. JMIR Formative Research, 2022, 6, e37046.	0.7	1
576	Effectiveness of different types and levels of social distancing measures: a scoping review of global evidence from earlier stage of COVID-19 pandemic. BMJ Open, 2022, 12, e053938.	0.8	26
577	Prioritizing Global Public Health Investments for COVID-19 Response in Real Time: Results from a Delphi Exercise. Health Security, 2022, , .	0.9	2
578	Reproduction Number of the Omicron Variant Triples That of the Delta Variant. Viruses, 2022, 14, 821.	1.5	38
579	Evaluating efficacy of indoor non-pharmaceutical interventions against COVID-19 outbreaks with a coupled spatial-SIR agent-based simulation framework. Scientific Reports, 2022, 12, 6202.	1.6	8
580	Highly coordinated nationwide massive travel restrictions are central to effective mitigation and control of COVID-19 outbreaks in China. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2022, 478, 20220040.	1.0	10
581	Effect of the COVID-19 Outbreak on the Incidence of Other Respiratory and Gastrointestinal Infections in Children in Thai Binh, Vietnam in 2020. Journal of Epidemiology and Global Health, 2022, 12, 182-187.	1.1	4
582	Variability and Strictness in COVID-19 Government Response: A Macro-Regional Assessment. Journal of Government and Economics, 2022, , 100039.	0.7	0
583	Meeting public health objectives and supporting the resumption of tourist activity through COVID-19: a triangular perspective. Current Issues in Tourism, 2023, 26, 1617-1634.	4.6	8
584	A Perspective towards Multi-Hazard Resilient Systems: Natural Hazards and Pandemics. Sustainability, 2022, 14, 4508.	1.6	3
587	Evaluating the effectiveness of Hong Kongâ€™s border restriction policy in reducing COVID-19 infections. BMC Public Health, 2022, 22, 803.	1.2	8
588	Cordon sanitaire, a necessary evil? Evaluation of non-pharmacological interventions against COVID-19 in Ovar, Portugal. Acta Biomedica, 2021, 92, e2021459.	0.2	0
589	Ensuring Rights while Protecting Health: The Importance of Using a Human Rights Approach in Implementing Public Health Responses to COVID-19.. Health and Human Rights, 2021, 23, 173-186.	1.3	1
591	A Framework for Inferring Epidemiological Model Parameters using Bayesian Nonparametrics.. AMIA ... Annual Symposium proceedings, 2021, 2021, 217-226.	0.2	0
593	Policy response to COVID-19 in Senegal: power, politics, and the choice of policy instruments. Policy Design and Practice, 2022, 5, 326-345.	1.0	5
594	Vaccination and three non-pharmaceutical interventions determine the dynamics of COVID-19 in the US. Humanities and Social Sciences Communications, 2022, 9, .	1.3	2

#	ARTICLE	IF	CITATIONS
595	Prediction of COVID-19 Pandemic in Bangladesh: Dual Application of Susceptible-Infective-Recovered (SIR) and Machine Learning Approach. Interdisciplinary Perspectives on Infectious Diseases, 2022, 2022, 1-8.	0.6	3
596	Acceptability of government measures against COVID-19 pandemic in Senegal: A mixed methods study. PLOS Global Public Health, 2022, 2, e0000041.	0.5	11
597	Estimating the Number of COVID-19 Cases and Impact of New COVID-19 Variants and Vaccination on the Population in Kerman, Iran: A Mathematical Modeling Study. Computational and Mathematical Methods in Medicine, 2022, 2022, 1-11.	0.7	6
598	Explainability of the COVID-19 epidemiological model with nonnegative tensor factorization. International Journal of Data Science and Analytics, 2023, 15, 267-280.	2.4	2
599	Assessing the spread risk of COVID-19 associated with multi-mode transportation networks in China. Fundamental Research, 2023, 3, 305-310.	1.6	3
600	Lockdowns, Community Mobility Patterns, and COVID-19: A Retrospective Analysis of Data from 16 Countries. Healthcare Informatics Research, 2022, 28, 160-169.	1.0	5
601	Mass screening is a key component to fight against SARS-CoV-2 and return to normalcy. Medical Review, 2022, 2, 197-212.	0.3	4
602	ECG Utilization Patterns of Patients With Arrhythmias During COVID-19 Epidemic and Post-SARS-CoV-2 Eras in Shanghai, China. Frontiers in Cardiovascular Medicine, 2022, 9, 829679.	1.1	1
603	Estimating and explaining cross-country variation in the effectiveness of non-pharmaceutical interventions during COVID-19. Scientific Reports, 2022, 12, 7526.	1.6	13
604	Low-Threshold Testing for SARS-CoV-2 (COVID-19) in Long-Term Care Facilities Early in the First Pandemic Wave, the Twente Region, the Netherlands: A Possible Factor in Reducing Morbidity and Mortality. Journal of Applied Gerontology, 2022, 41, 1802-1811.	1.0	3
605	Accessing the Heat Exposure Risk in Beijingâ€"Tianjinâ€"Hebei Region Based on Heat Island Footprint Analysis. Atmosphere, 2022, 13, 739.	1.0	7
606	Circulating Trends of Influenza and Other Seasonal Respiratory Viruses among the US Department of Defense Personnel in the United States: Impact of the COVID-19 Pandemic. International Journal of Environmental Research and Public Health, 2022, 19, 5942.	1.2	6
607	Effect of non-pharmaceutical interventions in the early phase of the COVID-19 epidemic in Saudi Arabia. PLOS Global Public Health, 2022, 2, e0000237.	0.5	3
608	The Impact of COVID-19 Pandemic on Outpatient Visits for All-Cause and Chronic Diseases in Korea: A Nationwide Population-Based Study. International Journal of Environmental Research and Public Health, 2022, 19, 5674.	1.2	6
609	Forecasting the transmission trends of respiratory infectious diseases with an exposure-risk-based model at the microscopic level. Environmental Research, 2022, 212, 113428.	3.7	5
610	Analyzing the vaccination debate in social media data Pre- and Post-COVID-19 pandemic. International Journal of Applied Earth Observation and Geoinformation, 2022, 110, 102783.	0.9	9
611	Policy and newly confirmed cases universally shape the human mobility during COVID-19. , 2022, 1, 20220003.		6
612	Impact of layered non-pharmacological interventions on COVID-19 transmission dynamics in Yucatan, Mexico. Preventive Medicine Reports, 2022, 28, 101843.	0.8	1

#	ARTICLE	IF	CITATIONS
613	The changing pattern of common respiratory and enteric viruses among outpatient children in Shanghai, China: Two years of the COVIDâ€19 pandemic. Journal of Medical Virology, 2022, 94, 4696-4703.	2.5	28
614	Control of COVIDâ€19 Outbreaks under Stochastic Community Dynamics, Bimodality, or Limited Vaccination. Advanced Science, 2022, 9, .	5.6	9
615	Anatomy of the first six months of COVID-19 vaccination campaign in Italy. PLoS Computational Biology, 2022, 18, e1010146.	1.5	5
616	Time Series Analysis Using Different Forecast Methods and Case Fatality Rate for Covidâ€19 Pandemic. Regional Science Policy and Practice, 0, , .	0.8	1
617	Untangling the changing impact of non-pharmaceutical interventions and vaccination on European COVID-19 trajectories. Nature Communications, 2022, 13, .	5.8	59
618	Spatiotemporal disparities in regional public risk perception of COVID-19 using Bayesian Spatiotemporally Varying Coefficients (STVC) series models across Chinese cities. International Journal of Disaster Risk Reduction, 2022, 77, 103078.	1.8	11
619	Improving knowledge, attitudes, and practices of COVID-19 reduction through Santri Husada Program. Journal of Community Service and Empowerment, 2021, 2, 69-76.	0.1	0
620	Awareness and COVID-19 preventive practices among inpatients' caregivers at a mixed COVID -19 treatment hospital in Southwest Nigeria. Nigerian Journal of Medicine: Journal of the National Association of Resident Doctors of Nigeria, 2022, 31, 315.	0.0	0
621	Global Health Needs Modernized Containment Strategies to Prepare for the Next Pandemic. Frontiers in Public Health, 0, 10, .	1.3	1
622	Factors associated with self-reported avoidance of harm reduction services during the COVID-19 pandemic by people who use drugs in five cities in the United States and Canada. Drug and Alcohol Dependence, 2022, 241, 109544.	1.6	8
623	The short-term effect of the Government of Ghanaâ€™s decision to open borders at the onset of the COVID-19 pandemic. Scientific African, 2022, , e01250.	0.7	0
624	Tracking the molecular evolution and transmission patterns of SARS-CoV-2 lineage B.1.466.2 in Indonesia based on genomic surveillance data. Virology Journal, 2022, 19, .	1.4	4
625	China's Fight Against COVID-19: What We Have Done and What We Should Do Next?. Frontiers in Public Health, 0, 10, .	1.3	4
626	Understanding the coevolution of mask wearing and epidemics: A network perspective. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	14
627	A national survey of COVID-19 vaccine acceptance in Nigeria. Vaccine, 2022, 40, 4726-4731.	1.7	8
628	A systematic review and meta-analysis on the preventive behaviors in response to the COVID-19 pandemic among children and adolescents. BMC Public Health, 2022, 22, .	1.2	9
629	COVID-19 lockdown introduces human mobility pattern changes for both Guangdong-Hong Kong-Macao greater bay area and the San Francisco bay area. International Journal of Applied Earth Observation and Geoinformation, 2022, 112, 102848.	0.9	2
630	Estimating unconfirmed COVID-19 infection cases and multiple waves of pandemic progression with consideration of testing capacity and non-pharmaceutical interventions: A dynamic spreading model. Information Sciences, 2022, 607, 418-439.	4.0	5

#	ARTICLE	IF	CITATIONS
631	Structural changes in intercity mobility networks of China during the COVID-19 outbreak: A weighted stochastic block modeling analysis. Computers, Environment and Urban Systems, 2022, 96, 101846.	3.3	12
632	The Impact of Mobility and Interventions on the Spread of Diseases. IEEE Transactions on Computational Social Systems, 2023, 10, 2291-2311.	3.2	2
633	How Effective Is a Traffic Control Policy in Blocking the Spread of COVID-19? A Case Study of Changsha, China. International Journal of Environmental Research and Public Health, 2022, 19, 7884.	1.2	6
634	Resilience and recovery of public transport use during COVID-19. Npj Urban Sustainability, 2022, 2, .	3.7	17
635	A Comparison of Germany and the United Kingdom Indicates That More SARS-CoV-2 Circulation and Less Restrictions in the Warm Season Might Reduce Overall COVID-19 Burden. Life, 2022, 12, 953.	1.1	4
636	Was the Reduction in Seasonal Influenza Transmission during 2020 Attributable to Non-Pharmaceutical Interventions to Contain Coronavirus Disease 2019 (COVID-19) in Japan?. Viruses, 2022, 14, 1417.	1.5	8
637	Model-Based Evaluation of Transmissibility and Intervention Measures for a COVID-19 Outbreak in Xiamen City, China. Frontiers in Public Health, 0, 10, .	1.3	7
638	Geographic social inequalities in information-seeking response to the COVID-19 pandemic in China: longitudinal analysis of Baidu Index. Scientific Reports, 2022, 12, .	1.6	5
639	Relatively rapid evolution rates of SARS-CoV-2 spike gene at the primary stage of massive vaccination. Biosafety and Health, 2022, 4, 228-233.	1.2	6
640	Strengthening population medicine to promote public health. Chinese Medical Journal, 2022, 135, 1135-1137.	0.9	5
641	The effect of COVID certificates on vaccine uptake, health outcomes, and the economy. Nature Communications, 2022, 13, .	5.8	41
642	Investigating Linkages Between Spatiotemporal Patterns of the COVID-19 Delta Variant and Public Health Interventions in Southeast Asia: Prospective Space-Time Scan Statistical Analysis Method. JMIR Public Health and Surveillance, 2022, 8, e35840.	1.2	10
643	EpiRegress: A Method to Estimate and Predict the Time-Varying Effective Reproduction Number. Viruses, 2022, 14, 1576.	1.5	4
644	Research on Extension Design of Emergency Cold Chain Logistics from the Perspective of Carbon Constraints. Sustainability, 2022, 14, 9083.	1.6	1
645	Perceived Severity of COVID-19 in a Longitudinal Study in Detroit, Michigan. Ethnicity and Disease, 2022, 32, 231-238.	1.0	0
646	SARS-CoV-2 suppression and early closure of bars and restaurants: a longitudinal natural experiment. Scientific Reports, 2022, 12, .	1.6	3
647	From Policy to Prediction: Forecasting COVID-19 Dynamics Under Imperfect Vaccination. Bulletin of Mathematical Biology, 2022, 84, .	0.9	13
648	Exploring spatiotemporal patterns of COVID-19 infection in Nagasaki Prefecture in Japan using prospective space-time scan statistics from April 2020 to April 2022. Archives of Public Health, 2022, 80, .	1.0	1

#	ARTICLE	IF	CITATIONS
649	Exploring Dynamic Pandemic Containment Strategies Using Multi-Objective Optimization [Research Frontier]. IEEE Computational Intelligence Magazine, 2022, 17, 54-65.	3.4	0
650	Usage of ML and IoT in Healthcare Diagnose During Pandemic. , 2022, , .		1
651	Non-pharmaceutical interventions taken by China during the prevention and control of COVID-19. , 0, 6, 66-73.		0
652	Investigating the Effectiveness of Government Public Health Systems against COVID-19 by Hybrid MCDM Approaches. Mathematics, 2022, 10, 2678.	1.1	0
654	Tracking short-term health impacts attributed to ambient PM2.5 and ozone pollution in Chinese cities: an assessment integrates daily population. Environmental Science and Pollution Research, 2022, 29, 91176-91189.	2.7	1
655	Exploring methods for mapping seasonal population changes using mobile phone data. Humanities and Social Sciences Communications, 2022, 9, .	1.3	6
656	Mobility and Dissemination of COVID-19 in Portugal: Correlations and Estimates from Google's Mobility Data. Data, 2022, 7, 107.	1.2	3
657	Critical policies disparity of the first and second waves of COVID-19 in the United Kingdom. International Journal for Equity in Health, 2022, 21, .	1.5	3
658	Recurrent epidemic waves in a delayed epidemic model with quarantine. Journal of Biological Dynamics, 2022, 16, 619-639.	0.8	3
659	Experiences of redeployed healthcare workers in the fight against COVID-19 in China: A qualitative study. PLoS ONE, 2022, 17, e0273429.	1.1	1
662	Impact of lockdown and government subsidies on rural households at early COVID-19 pandemic in China. China Agricultural Economic Review, 2023, 15, 109-133.	1.8	11
663	Assessing spread risk of COVID-19 in early 2020. Data Science and Management, 2022, 5, 212-218.	4.1	13
664	Strategic COVID-19 vaccine distribution can simultaneously elevate social utility and equity. Nature Human Behaviour, 2022, 6, 1503-1514.	6.2	11
665	Activity Trajectory Generation via Modeling Spatiotemporal Dynamics. , 2022, , .		10
666	Using simulation modelling and systems science to help contain COVID‐19: A systematic review. Systems Research and Behavioral Science, 2023, 40, 207-234.	0.9	14
667	Containing novel SARS-CoV-2 variants at source is possible with high-intensity sequencing. , 2022, 1, .		3
668	A Perspective on the Influence of National Corporate Governance Institutions and Government's Political Ideology on the Speed to Lockdown as a Means of Protection Against Covid-19. Journal of Business Ethics, 2023, 185, 611-628.	3.7	3
669	Behavioral Economics in the Epidemiology of the COVID-19 Pandemic: Theory and Simulations. International Journal of Environmental Research and Public Health, 2022, 19, 9557.	1.2	1

#	ARTICLE	IF	CITATIONS
670	SARS-COV-2/COVID-19: scenario, epidemiology, adaptive mutations, and environmental factors. Environmental Science and Pollution Research, 2022, 29, 69117-69136.	2.7	7
671	Inside out: human mobility big data show how COVID-19 changed the urban network structure in the Seoul Metropolitan Area. Cambridge Journal of Regions, Economy and Society, 0, , .	1.7	1
673	Analysis of a diffusive epidemic system with spatial heterogeneity and lag effect of media impact. Journal of Mathematical Biology, 2022, 85, .	0.8	7
674	Analysis and Recommendations on Implementation of Non-Pharmaceutical Interventions in Different Countries under COVID-19. , 0, 8, 635-643.		0
675	Impact of Japanese travelers' psychographics on domestic travel intention during the COVID-19 pandemic. Journal of Vacation Marketing, 2024, 30, 166-185.	2.5	2
676	The discrepancies in the impacts of COVID-19 lockdowns on electricity consumption in China: Is the short-term pain worth it?. Energy Economics, 2022, 114, 106318.	5.6	5
677	SEIR-FMi: A coronavirus disease epidemiological model based on intra-city movement, inter-city movement and medical resource investment. Computers in Biology and Medicine, 2022, 149, 106046.	3.9	7
678	The heterogeneous mixing model of COVID-19 with interventions. Journal of Theoretical Biology, 2022, 553, 111258.	0.8	6
679	A two-level policy for controlling an epidemic and its dynamics. Omega, 2023, 115, 102753.	3.6	3
680	Impact of the COVID-19 pandemic and subsequent social restrictions on ambulance calls for suicidal and nonsuicidal self-harm: a population-based study in Osaka prefecture, Japan. Acute Medicine & Surgery, 2022, 9, .	0.5	4
681	Migration Data-based Graph Neural Network for Disease Forecasting. , 2022, , .		0
682	Anthropometric Indicators of the Cardiometabolic Risk, Muscle Strength, and Functional Capacity of Schoolchildren with Intellectual Disabilities during Lockdown in Chile. Children, 2022, 9, 1315.	0.6	2
683	The Virus, the Dollar, and the Global Order: The COVID-19 Crisis in Comparative Perspective. Development and Change, 2022, 53, 1177-1199.	2.0	2
684	Micro-level social structures and the success of COVID-19 national policies. Nature Computational Science, 2022, 2, 595-604.	3.8	4
685	A computational framework for modelling infectious disease policy based on age and household structure with applications to the COVID-19 pandemic. PLoS Computational Biology, 2022, 18, e1010390.	1.5	8
686	The impact of COVID-19 on NO_2 and $PM_{2.5}$ levels and their associations with human mobility patterns in Singapore. Annals of GIS, 2022, 28, 515-531.	1.4	6
687	Optimization of COVID-19 prevention and control measures during the Beijing 2022 Winter Olympics: a model-based study. Infectious Diseases of Poverty, 2022, 11, .	1.5	8
688	Longitudinal behavioral changes and factors related to reinforced risk aversion behavior among patients with chronic kidney disease during the COVID-19 pandemic. Scientific Reports, 2022, 12, .	1.6	1

#	ARTICLE	IF	CITATIONS
689	Risk assessment of imported COVIDâ€19 in China: A modelling study in Sichuan Province. Transboundary and Emerging Diseases, 2022, 69, 3433-3448.	1.3	5
690	Importation, Local Transmission, and Model Selection in Estimating the Transmissibility of COVID-19: The Outbreak in Shaanxi Province of China as a Case Study. Tropical Medicine and Infectious Disease, 2022, 7, 227.	0.9	4
691	Quality of Chinese government environmental health information disclosure during COVID-19 pandemic: Satisfaction survey on University students. Frontiers in Public Health, 0, 10, .	1.3	1
692	A delayed modulation of solar ultraviolet radiation on the <scp>COVID</scp>â€19 transmission reflects an incubation period. Meteorological Applications, 2022, 29, .	0.9	1
693	Changes in the medical-seeking pattern and daily behavior of hematopoietic stem-cell transplant recipients during the COVID-19 epidemic: An online survey in Hubei Province, China. Frontiers in Public Health, 0, 10, .	1.3	0
694	Global stability and optimal control for a COVID-19 model with vaccination and isolation delays. Results in Physics, 2022, 42, 106011.	2.0	10
695	Temporal dynamics for areal unit-based co-occurrence COVID-19 trajectories. AIMS Public Health, 2022, 9, 703-717.	1.1	0
696	The Role of Healthcare in Post Pandemic Eraâ€"â€œCOVID Normalâ€. Springer Series on Bio- and Neurosystems, 2022, , 603-613.	0.2	0
697	Impact of restrictions on the COVID-19 pandemic situation in Poland. Statistics in Transition, 2022, 23, 127-146.	0.1	0
698	Community structured model for vaccine strategies to control COVID19 spread: A mathematical study. PLoS ONE, 2022, 17, e0258648.	1.1	9
699	Reemerging Influenza Virus Infections during the Dominance of the Omicron SARS-CoV-2 Variant in Mexico. Pathogens, 2022, 11, 1181.	1.2	3
700	Singleplex, multiplex and pooled sample real-time RT-PCR assays for detection of SARS-CoV-2 in an occupational medicine setting. Scientific Reports, 2022, 12, .	1.6	0
701	Effect of Nucleic Acid Screening Measures on COVID-19 Transmission in Cities of Different Scales and Assessment of Related Testing Resource Demandsâ€"Evidence from China. International Journal of Environmental Research and Public Health, 2022, 19, 13343.	1.2	3
702	Lockdown measures during the COVID-19 pandemic strongly impacted the circulation of respiratory pathogens in Southern China. Scientific Reports, 2022, 12, .	1.6	13
703	Human mobility variations in response to restriction policies during the COVID-19 pandemic: An analysis from the Virus Watch community cohort in England, UK. Frontiers in Public Health, 0, 10, .	1.3	5
704	Actual conditions of person-to-object contact and a proposal for prevention measures during the COVID-19 pandemic. Scientific Reports, 2022, 12, .	1.6	0
705	Assessing the asymptomatic proportion of SARS-CoV-2 infection with age in China before mass vaccination. Journal of the Royal Society Interface, 2022, 19, .	1.5	5
707	COVID-19 vaccine sensing: Sentiment analysis and subject distillation from twitter data. , 2022, 8, 100016.		5

#	Article	IF	Citations
708	How regularly do people visit service places?. Computers, Environment and Urban Systems, 2023, 99, 101896.	3.3	2
709	Psychotropic drug purchases during the COVID-19 pandemic in Italy and their relationship with mobility restrictions. Scientific Reports, 2022, 12, .	1.6	8
711	Exploring the Impact of Localized COVID-19 Events on Intercity Mobility during the Normalized Prevention and Control Period in China. International Journal of Environmental Research and Public Health, 2022, 19, 14421.	1.2	0
712	Remote Sensing Evidence for Significant Variations in the Global Gross Domestic Product during the COVID-19 Epidemic. Sustainability, 2022, 14, 15201.	1.6	2
713	The clinical and virological features of two children's coinfections with human adenovirus type 7 and human coronavirus-229E virus. Frontiers in Public Health, 0, 10, .	1.3	0
714	Associations between indoor relative humidity and global COVID-19 outcomes. Journal of the Royal Society Interface, 2022, 19, .	1.5	17
715	Quantitative assessment of the effects of massive nucleic acid testing in controlling a COVID-19 outbreak. BMC Infectious Diseases, 2022, 22, .	1.3	5
716	Merging microfluidics with luminescence immunoassays for urgent point-of-care diagnostics of COVID-19. TrAC - Trends in Analytical Chemistry, 2022, 157, 116814.	5.8	13
717	The impact of Covid lockdowns on China's labour market outcomes in 2020: Evidence based on an employee tracking survey. , 2022, , 193-226.		0
718	Understanding mobility change in response to COVID-19: A Los Angeles case study. Travel Behaviour & Society, 2023, 31, 189-201.	2.4	2
719	Leveraging Human Mobility Data for Efficient Parameter Estimation in Epidemic Models of COVID-19. IEEE Transactions on Intelligent Transportation Systems, 2024, 25, 763-773.	4.7	2
720	A model simulation on the SARS-CoV-2 Omicron variant containment in Beijing, China. Intelligent Medicine, 2023, 3, 10-15.	1.6	2
721	Assessment Model for Rapid Suppression of SARS-CoV-2 Transmission under Government Control. Tropical Medicine and Infectious Disease, 2022, 7, 399.	0.9	1
722	What Vietnam's localized lockdown policy showed: it did not work and was too late. Regional Studies, 2023, 57, 1882-1892.	2.5	1
723	Nonpharmaceutical interventions reduce the incidence and mortality of COVID‐19: A study based on the survey from the International COVID‐19 Research Network (ICRN). Journal of Medical Virology, 2023, 95, .	2.5	2
724	Statistical Analysis of the Impact of COVID-19 on PM2.5 Concentrations in Downtown Quito during the Lockdowns in 2020. Sensors, 2022, 22, 8985.	2.1	0
725	Spatio-temporal evolution of the COVID-19 across African countries. Frontiers in Public Health, 0, 10, .	1.3	3
726	The evolving roles of US political partisanship and social vulnerability in the COVID-19 pandemic from February 2020–February 2021. PLOS Global Public Health, 2022, 2, e0000557.	0.5	6

#	Article	IF	Citations
727	Spatial-temporal clustering of an outbreak of SARS-CoV-2 Delta VOC in Guangzhou, China in 2021. Frontiers in Public Health, 0, 10, .	1.3	0
728	Effects of different levels of non-pharmaceutical interventions on hand, foot and mouth disease in Guangzhou, China. BMC Public Health, 2022, 22, .	1.2	2
729	The Peripandemic Impact of the First Wave of the COVID-19 Pandemic on Management and Prognosis of ST-Segment Elevation Myocardial Infarction in China. Journal of Clinical Medicine, 2022, 11, 7290.	1.0	0
731	Modeling post-holiday surge in COVID-19 cases in Pennsylvania counties. PLoS ONE, 2022, 17, e0279371.	1.1	0
732	Changes in endemic patterns of respiratory syncytial virus infection in pediatric patients under the pressure of nonpharmaceutical interventions for COVIDâ€19 in Beijing, China. Journal of Medical Virology, 2023, 95, .	2.5	9
733	Epidemiological characteristics of community-acquired pneumonia and effects from the COVID-19 pandemic in Shenzhen of China. Journal of Tropical Pediatrics, 2022, 69, .	0.7	1
734	Epidemiological trend in scarlet fever incidence in China during the COVID-19 pandemic: A time series analysis. Frontiers in Public Health, 0, 10, .	1.3	3
736	Inferring time-varying generation time, serial interval, and incubation period distributions for COVID-19. Nature Communications, 2022, 13, .	5.8	7
737	Retrospective Modeling of the Omicron Epidemic in Shanghai, China: Exploring the Timing and Performance of Control Measures. Tropical Medicine and Infectious Disease, 2023, 8, 39.	0.9	7
738	Built environment factors moderate pandemic fatigue in social distance during the COVID-19 pandemic: A nationwide longitudinal study in the United States. Landscape and Urban Planning, 2023, 233, 104690.	3.4	14
740	Future trajectory of respiratory infections following the COVID-19 pandemic in Hong Kong. Chaos, 2023, 33, .	1.0	2
741	Using a population-based Kalman estimator to model the COVID-19 epidemic in France: estimating associations between disease transmission and non-pharmaceutical interventions. International Journal of Biostatistics, 2023, .	0.4	6
742	A dataset to assess mobility changes in Chile following local quarantines. Scientific Data, 2023, 10, .	2.4	2
743	For COVID-19, what are the priorities of normalized prevention and control strategies?. BioScience Trends, 2023, 17, 63-67.	1.1	2
744	On the adoption of nonpharmaceutical interventions during the pandemic: An evolutionary game model. Risk Analysis, 2023, 43, 2298-2311.	1.5	1
745	A new method for spatio-temporal transmission prediction of COVID-19. Chaos, Solitons and Fractals, 2023, 167, 112996.	2.5	6
746	How Do Logistics Disruptions Affect Rural Households? Evidence from COVID-19 in China. Sustainability, 2023, 15, 465.	1.6	14
747	Examining the Human Activity-Intensity Change at Different Stages of the COVID-19 Pandemic across Chinese Working, Residential and Entertainment Areas. International Journal of Environmental Research and Public Health, 2023, 20, 390.	1.2	1

#	Article	IF	Citations
749	Epidemiological-survey-based multidimensional modeling for understanding daily mobility during the COVID-19 pandemic across urban-rural gradient in the Chinese mainland. Geo-Spatial Information Science, 2023, 26, 603-615.	2.4	3
750	Flow and access: Driving forces of COVID-19 spreading in the first stage around Hubei, China. PLoS ONE, 2023, 18, e0280323.	1.1	0
752	Big data technology in infectious diseases modeling, simulation, and prediction after the COVID-19 outbreak. Intelligent Medicine, 2023, 3, 85-96.	1.6	1
753	Using digital traces to build prospective and real-time county-level early warning systems to anticipate COVID-19 outbreaks in the United States. Science Advances, 2023, 9, .	4.7	7
755	Risk Perception, Perceived Government Coping Validity, and Individual Response in the Early Stage of the COVID-19 Pandemic in China. International Journal of Environmental Research and Public Health, 2023, 20, 1982.	1.2	3
756	Fear and Empathy with COVID-19 Patients Among Medical Students. Shiraz E Medical Journal, 2023, 24, .	0.1	0
757	Geographic Variations in Human Mobility Patterns during the First Six Months of the COVID-19 Pandemic in California. Applied Sciences (Switzerland), 2023, 13, 2440.	1.3	2
758	The impact of traffic control measures on the spread of COVID-19 within urban agglomerations based on a modified epidemic model. Cities, 2023, 135, 104238.	2.7	2
759	Spatio-temporal heterogeneity in the international trade resilience during COVID-19. Applied Geography, 2023, 154, 102923.	1.7	2
760	Cross-regional analysis of the association between human mobility and COVID-19 infection in Southeast Asia during the transitional period of â€œliving with COVID-19â€. Health and Place, 2023, 81, 103000.	1.5	5
761	The social scar of the pandemic: Impacts of COVID-19 exposure on interpersonal trust. Journal of Asian Economics, 2023, 86, 101609.	1.2	2
762	The city-wide full-scale interactive application of sewage surveillance programme for assisting real-time COVID-19 pandemic control â€“ A case study in Hong Kong. Science of the Total Environment, 2023, 875, 162661.	3.9	3
763	Interaction between travel restriction policies and the spread of COVID-19. Transport Policy, 2023, 136, 209-227.	3.4	3
764	Do more stringent policies reduce daily COVID-19 case counts? Evidence from Canadian provinces. Economic Analysis and Policy, 2023, 78, 225-242.	3.2	3
765	Dynamic zero-COVID strategy in controlling COVID-19 in Shanghai, China: A cost-effectiveness analysis. Journal of Infection and Public Health, 2023, 16, 893-900.	1.9	5
766	Causal effects of mobility intervention policies on intracity flows during the COVID-19 pandemic: The moderating role of zonal locations in the transportation networks. Computers, Environment and Urban Systems, 2023, 102, 101957.	3.3	10
767	Effective contact tracing for COVID-19: A systematic review. Global Epidemiology, 2023, 5, 100103.	0.6	13
768	Impact of COVID-19 on the quantity of visitation to leisure tourism facilities in China: cases of Beijing, Shanghai, and Qingdao. Leisure Studies, 2024, 43, 134-152.	1.2	1

#	ARTICLE	IF	CITATIONS
769	How do urban socio-economic characteristics shape a city's social recovery? An empirical study of COVID-19 shocks in China. International Journal of Disaster Risk Reduction, 2023, 90, 103643.	1.8	1
771	Parallel evolution and control method for predicting the effectiveness of non-pharmaceutical interventions in pandemics. Zeitschrift Fur Gesundheitswissenschaften, 0, , .	0.8	0
773	Optimal COVID-19 testing strategy on limited resources. PLoS ONE, 2023, 18, e0281319.	1.1	1
774	Effectiveness and Protection Duration of Anti-COVID-19 Vaccinations among Healthcare Personnel in Cluj-Napoca, Romania. Vaccines, 2023, 11, 521.	2.1	1
775	Structural Changes in Human Mobility Under the Zero-COVID Strategy in China. Environment and Planning B: Urban Analytics and City Science, 2023, 50, 2527-2542.	1.0	1
776	Grid management system and students' life satisfaction during the period of the pandemic in Chinese universities. Cogent Education, 2023, 10, .	0.6	1
777	Voluntary or Mandatory Protective Policy? The Health Behavior Changes During the COVID-19 Wuhan Lockdown. Asia-Pacific Journal of Public Health, 2023, 35, 200-203.	0.4	2
778	Analysis of the Spatial Distribution and Associated Factors of the Transmission Locations of COVID-19 in the First Four Waves in Hong Kong. ISPRS International Journal of Geo-Information, 2023, 12, 111.	1.4	1
780	Dynamic variations in COVID-19 with the SARS-CoV-2 Omicron variant in Kazakhstan and Pakistan. Infectious Diseases of Poverty, 2023, 12, .	1.5	5
781	COVID-19 Prevention Strategies for Victoria Students within Educational Facilities: An AI-Based Modelling Study. Healthcare (Switzerland), 2023, 11, 860.	1.0	2
782	Relative role of border restrictions, case finding and contact tracing in controlling SARS-CoV-2 in the presence of undetected transmission: a mathematical modelling study. BMC Medicine, 2023, 21, .	2.3	4
783	An Evidence Study of Long-term Impacts on Mobility Patterns Brought by COVID-19. , 2022, , .		0
784	COVID-19 Vaccination and Healthcare Demand. Bulletin of Mathematical Biology, 2023, 85, .	0.9	3
785	Public Awareness and Sentiment Analysis of COVID-Related Discussions Using BERT-Based Infoveillance. AI, 2023, 4, 333-347.	2.1	0
786	Effectiveness assessment of non-pharmaceutical interventions: lessons learned from the COVID-19 pandemic. Lancet Public Health, The, 2023, 8, e311-e317.	4.7	14
787	Assessing the effectiveness of perimeter lockdowns as a response to epidemics at the urban scale. Scientific Reports, 2023, 13, .	1.6	0
788	Effect of Non-pharmaceutical Interventions on COVID-19 in Rwanda: An Observational Study. Journal of Epidemiology and Global Health, 2023, 13, 239-247.	1.1	1
789	The Effectiveness of Mobility Restrictions on Controlling the Spread of COVID-19 in a Resistant Population. International Journal of Environmental Research and Public Health, 2023, 20, 5343.	1.2	1

#	Article	IF	Citations
790	Epidemiological characteristics of respiratory viruses in hospitalized children during the COVID-19 pandemic in southwestern China. Frontiers in Cellular and Infection Microbiology, 0, 13, .	1.8	5
792	Causality Network of Infectious Disease Revealed With Causal Decomposition. IEEE Journal of Biomedical and Health Informatics, 2023, 27, 3657-3665.	3.9	0
793	Nonpharmaceutical interventions effectively reduced influenza spread during the COVID-19 pandemic. World Journal of Emergency Medicine, 2023, 14, .	0.5	0
794	Modelling the roles of visitor flows and returning migrants in the spatial diffusion of COVID-19 from Wuhan city in China. Applied Geography, 2023, , 102971.	1.7	0
815	Design and Implementation of a Human Flow Visual Analysis System Based on RT-Thread System. , 2022, , .		0
834	Pharmacological and Non-pharmacological Intervention in Epidemic Prevention and Control: A Medical Perspective. Lecture Notes on Data Engineering and Communications Technologies, 2023, , 573-582.	0.5	0
841	A Study on Public Sentiment of Comments from COVID-19-related Videos: Research Track on Social Network Analysis, Social Media, & Mining (CSCI-RTNA). , 2022, , .		0
848	Effect of the COVID-19 pandemic on the pediatric infectious disease landscape. European Journal of Pediatrics, 0, , .	1.3	0
899	Supporting Pandemic Preparedness with Privacy Enhancing Technology. , 2023, , .		0