

Estimating the effects of non-pharmaceutical intervent

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Citation Report

#	ARTICLE	IF	CITATIONS
1	COVID-19 transmission: economy-boosting investment should target innovation in pandemic containment strategies to minimize restrictions of civil liberties. Environmental Microbiology, 2020, 22, 4527-4531.	3.8	3
2	The impact of COVID-19 control measures on social contacts and transmission in Kenyan informal settlements. BMC Medicine, 2020, 18, 316.	5.5	88
3	City size and the spreading of COVID-19 in Brazil. PLoS ONE, 2020, 15, e0239699.	2.5	83
5	The impact of mask-wearing and shelter-in-place on COVID-19 outbreaks in the United States. International Journal of Infectious Diseases, 2020, 101, 334-341.	3.3	48
6	Automated medical diagnosis of COVID-19 through EfficientNet convolutional neural network. Applied Soft Computing Journal, 2020, 96, 106691.	7.2	223
7	An analysis of the policy responses to the COVID-19 pandemic in France, Belgium, and Canada. Health Policy and Technology, 2020, 9, 430-446.	2.5	76
8	Forecasting for COVID-19 has failed. International Journal of Forecasting, 2022, 38, 423-438.	6.5	242
9	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.	1.5	42
10	Disentangling policy effects using proxy data: Which shutdown policies affected unemployment during the COVID-19 pandemic?. Journal of Public Economics, 2020, 189, 104257.	4.3	91
11	Low-impact social distancing interventions to mitigate local epidemics of SARS-CoV-2. Microbes and Infection, 2020, 22, 611-616.	1.9	11
12	Viruses That Can and Cannot Coexist With Humans and the Future of SARS-CoV-2. Frontiers in Microbiology, 2020, 11, 583252.	3.5	18
13	Attitudes and opinions on quarantine and support for a contact-tracing application in France during the COVID-19 outbreak. Public Health, 2020, 188, 21-31.	2.9	97
14	Reconstructing the early global dynamics of under-ascertained COVID-19 cases and infections. BMC Medicine, 2020, 18, 332.	5.5	129
15	The Coronavirus Disease 2019 pandemic: how does it spread and how do we stop it?. Current Opinion in HIV and AIDS, 2020, 15, 328-335.	3.8	7
16	Interactions Between Socioeconomic Status and Mental Health Outcomes in the Nigerian Context Amid COVID-19 Pandemic: A Comparative Study. Frontiers in Psychology, 2020, 11, 559819.	2.1	55
17	COVID-19 in unequally ageing European regions. World Development, 2020, 136, 105170.	4.9	44
18	Effect of school closures on mortality from coronavirus disease 2019: old and new predictions. BMJ, The, 2020, 371, m3588.	6.0	53
19	Analyzing and forecasting COVID-19 pandemic in the Kingdom of Saudi Arabia using ARIMA and SIR models. Computational Intelligence, 2022, 38, 770-783.	3.2	18

#	ARTICLE	IF	CITATIONS
20	Sensitivity of UK Covid-19 deaths to the timing of suppression measures and their relaxation. Infectious Disease Modelling, 2020, 5, 525-535.	1.9	9
21	Tracking SARS-CoV-2 in Sewage: Evidence of Changes in Virus Variant Predominance during COVID-19 Pandemic. Viruses, 2020, 12, 1144.	3.3	123
22	Scientific consensus on the COVID-19 pandemic: we need to act now. Lancet, The, 2020, 396, e71-e72.	13.7	189
23	La Covid-19, une maladie Ã coronavirus Ã©mergente. Aide Soignante, 2020, 34, 8-12.	0.0	0
24	Lockdown impact on COVID-19 epidemics in regions across metropolitan France. Lancet, The, 2020, 396, 1068-1069.	13.7	49
25	Human mobility restrictions and the spread of the Novel Coronavirus (2019-nCoV) in China. Journal of Public Economics, 2020, 191, 104272.	4.3	366
26	Predicting the evolution of the COVID-19 epidemic with the A-SIR model: Lombardy, Italy and SÃ£o Paulo state, Brazil. Physica D: Nonlinear Phenomena, 2020, 413, 132693.	2.8	46
27	Crowding and the shape of COVID-19 epidemics. Nature Medicine, 2020, 26, 1829-1834.	30.7	204
28	Interplay of social distancing and border restrictions for pandemics via the epidemic renormalisation group framework. Scientific Reports, 2020, 10, 15828.	3.3	25
29	A phenomenological approach to assessing the effectiveness of COVID-19 related nonpharmaceutical interventions in Germany. Safety Science, 2020, 131, 104924.	4.9	42
30	Impact of COVID-19 pandemic on socioeconomic and mental health aspects in Nepal. International Journal of Social Psychiatry, 2020, 66, 748-755.	3.1	132
31	Presenting Features and Early Mortality from SARS-CoV-2 Infection in Cancer Patients during the Initial Stage of the COVID-19 Pandemic in Europe. Cancers, 2020, 12, 1841.	3.7	58
32	Mitigating the Twin Threats of Climate-Driven Atlantic Hurricanes and COVID-19 Transmission. Disaster Medicine and Public Health Preparedness, 2020, 14, 494-503.	1.3	35
33	The first 100 days: Modeling the evolution of the COVID-19 pandemic. Chaos, Solitons and Fractals, 2020, 138, 110114.	5.1	33
34	COVID-19: guidance on palliative care from a European Respiratory Society international task force. European Respiratory Journal, 2020, 56, 2002583.	6.7	69
35	Gaussian Doubling Times and Reproduction Factors of the COVID-19 Pandemic Disease. Frontiers in Physics, 2020, 8, .	2.1	12
36	A risk balancing act â€” Tourism competition using health leverage in the COVID-19 era. International Journal of Risk and Safety in Medicine, 2020, 31, 121-130.	0.6	44
37	Modelling Excess Mortality in Covid-19-Like Epidemics. Entropy, 2020, 22, 1236.	2.2	17

#	ARTICLE	IF	CITATIONS
38	First Quarter Chronicle of COVID-19: An Attempt to Measure Governments' Responses. <i>Risks</i> , 2020, 8, 115.	2.4	5
39	COVID-19 Pandemic Severity, Lockdown Regimes, and People's Mobility: Early Evidence from 88 Countries. <i>Sustainability</i> , 2020, 12, 9101.	3.2	42
40	Travel restrictions during pandemics: A useful strategy?. <i>Chaos</i> , 2020, 30, 111103.	2.5	5
41	Transitioning Between Online Gambling Modalities and Decrease in Total Gambling Activity, but No Indication of Increase in Problematic Online Gambling Intensity During the First Phase of the COVID-19 Outbreak in Sweden: A Time Series Forecast Study. <i>Frontiers in Public Health</i> , 2020, 8, 554542.	2.7	40
42	Exploring undergraduate students' attitudes towards emergency online learning during COVID-19: A case from the UAE. <i>Children and Youth Services Review</i> , 2020, 119, 105699.	1.9	157
43	Mathematical modeling of COVID-19: Impact of non-pharmaceutical interventions in India. <i>Chaos</i> , 2020, 30, 113143.	2.5	32
44	Justice, Well-Being, and Civic Duty in the Age of a Pandemic: Why we all Need to Do our bit. <i>Journal of Bioethical Inquiry</i> , 2020, 17, 737-742.	1.5	3
46	Inference of COVID-19 epidemiological distributions from Brazilian hospital data. <i>Journal of the Royal Society Interface</i> , 2020, 17, 20200596.	3.4	32
47	Preparing for a future COVID-19 wave: insights and limitations from a data-driven evaluation of non-pharmaceutical interventions in Germany. <i>Scientific Reports</i> , 2020, 10, 20084.	3.3	25
48	COVID-19 lockdown induces disease-mitigating structural changes in mobility networks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 32883-32890.	7.1	257
49	State-level tracking of COVID-19 in the United States. <i>Nature Communications</i> , 2020, 11, 6189.	12.8	104
50	Coronavirus Disease 2019 (COVID-19) Transmission in the United States Before Versus After Relaxation of Statewide Social Distancing Measures. <i>Clinical Infectious Diseases</i> , 2021, 73, S120-S126.	5.8	24
51	Nonlinear model predictive control with logic constraints for COVID-19 management. <i>Nonlinear Dynamics</i> , 2020, 102, 1965-1986.	5.2	55
52	Hindsight is 2020 vision: a characterisation of the global response to the COVID-19 pandemic. <i>BMC Public Health</i> , 2020, 20, 1868.	2.9	15
53	Ranking the effectiveness of worldwide COVID-19 government interventions. <i>Nature Human Behaviour</i> , 2020, 4, 1303-1312.	12.0	1,014
54	Where has democracy helped the poor? Democratic transitions and early-life mortality at the country level. <i>Social Science and Medicine</i> , 2020, 265, 113442.	3.8	8
55	Cross-Country Comparisons of Covid-19: Policy, Politics and the Price of Life. <i>Environmental and Resource Economics</i> , 2020, 76, 525-551.	3.2	154
56	The potential public health consequences of COVID-19 on malaria in Africa. <i>Nature Medicine</i> , 2020, 26, 1411-1416.	30.7	128

#	ARTICLE	IF	CITATIONS
57	Covid-19 Transmission Trajectories“Monitoring the Pandemic in the Worldwide Context. Viruses, 2020, 12, 777.	3.3	25
59	Covid-19 mortality is negatively associated with test number and government effectiveness. Scientific Reports, 2020, 10, 12567.	3.3	179
60	Evolution and epidemic spread of SARS-CoV-2 in Brazil. Science, 2020, 369, 1255-1260.	12.6	454
61	Survival-Convolution Models for Predicting COVID-19 Cases and Assessing Effects of Mitigation Strategies. Frontiers in Public Health, 2020, 8, 325.	2.7	16
62	Behavioural, environmental, social, and systems interventions against covid-19. BMJ, The, 2020, 370, m2982.	6.0	68
63	COVID-19 and SARS-CoV-2. Modeling the present, looking at the future. Physics Reports, 2020, 869, 1-51.	25.6	151
64	The ongoing COVID-19 epidemic in Minas Gerais, Brazil: insights from epidemiological data and SARS-CoV-2 whole genome sequencing. Emerging Microbes and Infections, 2020, 9, 1824-1834.	6.5	42
65	The reproduction number of COVID-19 and its correlation with public health interventions. Computational Mechanics, 2020, 66, 1035-1050.	4.0	143
66	Socioeconomic restrictions slowdown COVID-19 far more effectively than favorable weather-evidence from the satellite. Science of the Total Environment, 2020, 748, 141401.	8.0	8
67	Impact of lockdown on COVID-19 epidemic in Île-de-France and possible exit strategies. BMC Medicine, 2020, 18, 240.	5.5	305
68	Global prediction system for COVID-19 pandemic. Science Bulletin, 2020, 65, 1884-1887.	9.0	60
69	Modelling the impact of testing, contact tracing and household quarantine on second waves of COVID-19. Nature Human Behaviour, 2020, 4, 964-971.	12.0	605
70	Suppression of a SARS-CoV-2 outbreak in the Italian municipality of Vo“™. Nature, 2020, 584, 425-429.	27.8	872
71	COVID-19 in South Korea: epidemiological and spatiotemporal patterns of the spread and the role of aggressive diagnostic tests in the early phase. International Journal of Epidemiology, 2020, 49, 1106-1116.	1.9	24
72	In defence of digital contact-tracing: human rights, South Korea and Covid-19. International Journal of Pervasive Computing and Communications, 2020, 16, 383-407.	1.3	44
73	The SARS-CoV-2 Crisis: Has Medicine Finally Entered a Reductionist Era?. Complementary Medicine Research, 2020, 27, 207-208.	1.2	2
74	Homo sapiens versus SARS-CoV-2. ACS Chemical Neuroscience, 2020, 11, 2391-2392.	3.5	0
75	Applications of predictive modelling early in the COVID-19 epidemic. The Lancet Digital Health, 2020, 2, e498-e499.	12.3	34

#	ARTICLE	IF	CITATIONS
76	Plans of US Parents Regarding School Attendance for Their Children in the Fall of 2020. JAMA Pediatrics, 2020, 174, 1093.	6.2	39
77	Five Lessons from COVID-19 for Advancing Climate Change Mitigation. Environmental and Resource Economics, 2020, 76, 751-778.	3.2	124
78	Are official confirmed cases and fatalities counts good enough to study the COVID-19 pandemic dynamics? A critical assessment through the case of Italy. Nonlinear Dynamics, 2020, 101, 1951-1979.	5.2	16
79	Recovery of endoscopy services in the era of COVID-19: recommendations from an international Delphi consensus. Gut, 2020, 69, 1915-1924.	12.1	34
80	Core Elements of a National COVID-19 Strategy: Lessons Learned from the US National HIV/AIDS Strategy. AIDS and Behavior, 2020, 24, 3279-3282.	2.7	11
81	The potential impact of the COVID-19 pandemic on the tuberculosis epidemic a modelling analysis. EClinicalMedicine, 2020, 28, 100603.	7.1	203
82	Cell-based Culture Informs Infectivity and Safe De-Isolation Assessments in Patients with Coronavirus Disease 2019. Clinical Infectious Diseases, 2021, 73, e2952-e2959.	5.8	109
83	Key questions for modelling COVID-19 exit strategies. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20201405.	2.6	106
84	The myth that Nigerians are immune to SARS-CoV-2 and that COVID-19 is a hoax are putting lives at risk. Journal of Global Health, 2020, 10, 020375.	2.7	18
85	Infectious diseases epidemiology, quantitative methodology, and clinical research in the midst of the COVID-19 pandemic: Perspective from a European country. Contemporary Clinical Trials, 2020, 99, 106189.	1.8	14
86	Modeling COVID-19 pandemic using Bayesian analysis with application to Slovene data. Mathematical Biosciences, 2020, 329, 108466.	1.9	25
87	Reconciling early-outbreak estimates of the basic reproductive number and its uncertainty: framework and applications to the novel coronavirus (SARS-CoV-2) outbreak. Journal of the Royal Society Interface, 2020, 17, 20200144.	3.4	103
88	Effects of information-induced behavioural changes during the COVID-19 lockdowns: the case of Italy. Royal Society Open Science, 2020, 7, 201635.	2.4	59
89	Beach Tourism in Times of COVID-19 Pandemic: Critical Issues, Knowledge Gaps and Research Opportunities. International Journal of Environmental Research and Public Health, 2020, 17, 7288.	2.6	64
90	The Bass Model: a parsimonious and accurate approach to forecasting mortality caused by COVID-19. International Journal of Pharmaceutical and Healthcare Marketing, 2020, 14, 349-360.	1.3	9
91	Impact of non-pharmaceutical interventions for reducing transmission of COVID-19: a systematic review and meta-analysis protocol. BMJ Open, 2020, 10, e041383.	1.9	19
92	Impact of COVID-19 pandemic on treatment patterns in metastatic clear cell renal cell carcinoma. ESMO Open, 2020, 5, e000852.	4.5	18
93	Preserving equipoise and performing randomised trials for COVID-19 social distancing interventions. Epidemiology and Psychiatric Sciences, 2020, 29, e184.	3.9	19

#	ARTICLE	IF	CITATIONS
94	SARS-CoV-2 Infections in the World: An Estimation of the Infected Population and a Measure of How Higher Detection Rates Save Lives. <i>Frontiers in Public Health</i> , 2020, 8, 489.	2.7	11
96	Response to COVID-19 in South Korea and implications for lifting stringent interventions. <i>BMC Medicine</i> , 2020, 18, 321.	5.5	137
97	After the lockdown: simulating mobility, public health and economic recovery scenarios. <i>Scientific Reports</i> , 2020, 10, 16950.	3.3	40
98	Safety-Critical Control of Active Interventions for COVID-19 Mitigation. <i>IEEE Access</i> , 2020, 8, 188454-188474.	4.2	24
99	A Bayesian Updating Scheme for Pandemics: Estimating the Infection Dynamics of COVID-19. <i>IEEE Computational Intelligence Magazine</i> , 2020, 15, 23-33.	3.2	12
100	Costing the COVID-19 Pandemic: An Exploratory Economic Evaluation of Hypothetical Suppression Policy in the United Kingdom. <i>Value in Health</i> , 2020, 23, 1432-1437.	0.3	33
101	COVID-19: The Lessons We Should Have Learned from Existing Literature. <i>Biophysical Economics and Sustainability</i> , 2020, 5, 1.	1.4	3
102	Immunological considerations for COVID-19 vaccine strategies. <i>Nature Reviews Immunology</i> , 2020, 20, 615-632.	22.7	806
103	Second wave COVID-19 pandemics in Europe: a temporal playbook. <i>Scientific Reports</i> , 2020, 10, 15514.	3.3	196
104	Semiparametric Bayesian inference for the transmission dynamics of COVID-19 with a state-space model. <i>Contemporary Clinical Trials</i> , 2020, 97, 106146.	1.8	19
105	When Will the Pandemic End? Suggestions for US Communities to Manage Well-Being in the Face of COVID-19. <i>International Journal of Community Well-Being</i> , 2020, 4, 1-15.	1.3	4
106	Immediate impact of stay-at-home orders to control COVID-19 transmission on socioeconomic conditions, food insecurity, mental health, and intimate partner violence in Bangladeshi women and their families: an interrupted time series. <i>The Lancet Global Health</i> , 2020, 8, e1380-e1389.	6.3	318
107	US racial inequality may be as deadly as COVID-19. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 21854-21856.	7.1	77
108	Strategies at points of entry to reduce importation risk of COVID-19 cases and reopen travel. <i>Journal of Travel Medicine</i> , 2020, 27, .	3.0	69
109	The geography of COVID-19 spread in Italy and implications for the relaxation of confinement measures. <i>Nature Communications</i> , 2020, 11, 4264.	12.8	110
110	<p>Existing Data Sources in Clinical Epidemiology: The Danish COVID-19 Cohort</p>. <i>Clinical Epidemiology</i> , 2020, Volume 12, 875-881.	3.0	37
111	Performance of an extended triage questionnaire to detect suspected cases of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) infection in obstetric patients: Experience from two large teaching hospitals in Lombardy, Northern Italy. <i>PLoS ONE</i> , 2020, 15, e0239173.	2.5	6
112	<sc>SARSâ€CoV</sc>â€2 multifaceted interaction with human host. Part I: What we have learnt and done so far, and the still unknown realities. <i>IUBMB Life</i> , 2020, 72, 2313-2330.	3.4	10

#	ARTICLE	IF	CITATIONS
113	Optimal Control of the COVID-19 Pandemic with Non-pharmaceutical Interventions. Bulletin of Mathematical Biology, 2020, 82, 118.	1.9	130
114	A Parsimonious Description and Cross-Country Analysis of COVID-19 Epidemic Curves. International Journal of Environmental Research and Public Health, 2020, 17, 6487.	2.6	10
115	The Effect of Strict State Measures on the Epidemiologic Curve of COVID-19 Infection in the Context of a Developing Country: A Simulation from Jordan. International Journal of Environmental Research and Public Health, 2020, 17, 6530.	2.6	33
116	COVID-19 herd immunity: where are we?. Nature Reviews Immunology, 2020, 20, 583-584.	22.7	425
117	Comparison of molecular testing strategies for COVID-19 control: a mathematical modelling study. Lancet Infectious Diseases, The, 2020, 20, 1381-1389.	9.1	171
118	Preparation for the next COVID-19 wave: The European Hip Society and European Knee Associates recommendations. Knee Surgery, Sports Traumatology, Arthroscopy, 2020, 28, 2747-2755.	4.2	20
119	Particle modeling of the spreading of coronavirus disease (COVID-19). Physics of Fluids, 2020, 32, 087113.	4.0	32
120	Clinical course and factors associated with outcomes among 1904 patients hospitalized with COVID-19 in Germany: an observational study. Clinical Microbiology and Infection, 2020, 26, 1663-1669.	6.0	98
121	COVID-19 Era Impacts on the American Academy of Ophthalmology. Ophthalmology, 2020, 127, 1447-1450.	5.2	5
122	Estimating unobserved SARS-CoV-2 infections in the United States. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 22597-22602.	7.1	71
123	COVID-19: Forecasting confirmed cases and deaths with a simple time series model. International Journal of Forecasting, 2022, 38, 439-452.	6.5	50
124	Commentary: Estimating the effects of non-pharmaceutical interventions on COVID-19 in Europe. Frontiers in Medicine, 2020, 7, 580361.	2.6	23
125	Design and evaluation of a data anonymization pipeline to promote Open Science on COVID-19. Scientific Data, 2020, 7, 435.	5.3	35
126	COVID-19: Accelerating Digital Transformation for University's Research Administration. , 2020, , .		2
127	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.	4.2	27
128	Ten Epidemiological Parameters of COVID-19: Use of Rapid Literature Review to Inform Predictive Models During the Pandemic. Frontiers in Public Health, 2020, 8, 598547.	2.7	16
129	The Economic Impact of Lockdowns: A Persistent Inoperability Input-Output Approach. Economies, 2020, 8, 109.	2.5	25
130	Data-Driven Approach to Understand the Mobility Patterns of the Portuguese Population during the COVID-19 Pandemic. Sustainability, 2020, 12, 9775.	3.2	30

#	ARTICLE	IF	CITATIONS
131	Occurrence of Antibodies against SARS-CoV-2 in the Domestic Cat Population of Germany. Vaccines, 2020, 8, 772.	4.4	88
132	Appendicitis in Children in a Large Italian COVID-19 Pandemic Area. Frontiers in Pediatrics, 2020, 8, 600320.	1.9	30
133	<scp>COVID</scp> â€19 pandemicâ€related lockdown: response time is more important than its strictness. EMBO Molecular Medicine, 2020, 12, e13171.	6.9	31
134	Social Distancing Requirements and the Determinants of the COVID-19 Recession and Recovery in Europe. Intereconomics, 2020, 55, 365-371.	2.2	3
135	Reply to: The effect of interventions on COVID-19. Nature, 2020, 588, E29-E32.	27.8	7
136	The effect of interventions on COVID-19. Nature, 2020, 588, E26-E28.	27.8	97
137	Network-based prediction of COVID-19 epidemic spreading in Italy. Applied Network Science, 2020, 5, 91.	1.5	16
138	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.	1.3	3
139	A Comparative Analysis of Statistical Methods to Estimate the Reproduction Number in Emerging Epidemics, With Implications for the Current Coronavirus Disease 2019 (COVID-19) Pandemic. Clinical Infectious Diseases, 2021, 73, e215-e223.	5.8	28
140	Effect of perception of COVID-19 and nonpharmaceutical intervention on desire and behavioral intention in touristic travels in Turkey. Journal of Hospitality and Tourism Insights, 2022, 5, 230-249.	3.4	22
141	Dynamics of COVID-19 transmission including indirect transmission mechanisms: a mathematical analysis. Epidemiology and Infection, 2020, 148, e257.	2.1	29
142	When the Best Pandemic Models are the Simplest. Biology, 2020, 9, 353.	2.8	13
143	Lessons Learned from Japanâ€™s Response to the First Wave of COVID-19: A Content Analysis. Healthcare (Switzerland), 2020, 8, 426.	2.0	46
144	The probability of the 6â€week lockdown in Victoria (commencing 9 July 2020) achieving elimination of community transmission of <scp>SARS</scp> â€CoVâ€2. Medical Journal of Australia, 2020, 213, 349.	1.7	47
145	Public health during the pandemic in India. Science, 2020, 370, 663-664.	12.6	3
146	Relationship between Weather Variables and New Daily COVID-19 Cases in Dhaka, Bangladesh. Sustainability, 2020, 12, 8319.	3.2	28
147	Lessons from COVID-19 on the role of the state and the market in providing early testing. Journal of Global Health, 2020, 10, 020330.	2.7	4
148	European and US lockdowns and second waves during the COVID-19 pandemic. Mathematical Biosciences, 2020, 330, 108472.	1.9	50

#	ARTICLE	IF	CITATIONS
149	Estimating the Percentage of a Population Infected with SARS-CoV-2 Using the Number of Reported Deaths: A Policy Planning Tool. <i>Pathogens</i> , 2020, 9, 838.	2.8	6
152	A multi-scale model quantifies the impact of limited movement of the population and mandatory wearing of face masks in containing the COVID-19 epidemic in Morocco. <i>Mathematical Modelling of Natural Phenomena</i> , 2020, 15, 31.	2.4	29
154	Which interventions work best in a pandemic?. <i>Science</i> , 2020, 368, 1063-1065.	12.6	114
155	A mathematical model reveals the influence of population heterogeneity on herd immunity to SARS-CoV-2. <i>Science</i> , 2020, 369, 846-849.	12.6	540
156	Covid-19: Risk of second wave is very real, say researchers. <i>BMJ, The</i> , 2020, 369, m2294.	6.0	75
157	The impact of the COVID-19 pandemic on final year medical students in the United Kingdom: a national survey. <i>BMC Medical Education</i> , 2020, 20, 206.	2.4	277
158	Digitalization, clinical microbiology and infectious diseases. <i>Clinical Microbiology and Infection</i> , 2020, 26, 1289-1290.	6.0	9
159	A Proposed COVID-19 Testing Algorithm. <i>Disaster Medicine and Public Health Preparedness</i> , 2020, 14, e11-e15.	1.3	3
160	Agile and adaptive governance in crisis response: Lessons from the COVID-19 pandemic. <i>International Journal of Information Management</i> , 2020, 55, 102180.	17.5	204
161	Mobilizing Policy (In)Capacity to Fight COVID-19: Understanding Variations in State Responses. <i>Policy and Society</i> , 2020, 39, 285-308.	5.6	319
162	A data driven epidemic model to analyse the lockdown effect and predict the course of COVID-19 progress in India. <i>Chaos, Solitons and Fractals</i> , 2020, 139, 110034.	5.1	35
163	Response to: "Patient acceptance of using telemedicine for follow-up of lupus nephritis in the COVID-19 outbreak" by So et al. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, e98-e98.	0.9	6
164	Return to Status Quo Ante: The Need for Robust and Reversible Pandemic Emergency Measures. <i>Cambridge Quarterly of Healthcare Ethics</i> , 2021, 30, 222-233.	0.8	1
165	All things equal? Heterogeneity in policy effectiveness against COVID-19 spread in Chile. <i>World Development</i> , 2021, 137, 105208.	4.9	70
166	COVID-19 open source data sets: a comprehensive survey. <i>Applied Intelligence</i> , 2021, 51, 1296-1325.	5.3	145
167	Challenges Experienced by Older People During the Initial Months of the COVID-19 Pandemic. <i>Gerontologist, The</i> , 2021, 61, 48-58.	3.9	111
168	The temporal association of introducing and lifting non-pharmaceutical interventions with the time-varying reproduction number (R) of SARS-CoV-2: a modelling study across 131 countries. <i>Lancet Infectious Diseases, The</i> , 2021, 21, 193-202.	9.1	373
169	Modeling COVID-19 scenarios for the United States. <i>Nature Medicine</i> , 2021, 27, 94-105.	30.7	365

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170	SARS-CoV-2â€“Specific Neutralizing Antibody Responses in Norwegian Health Care Workers After the First Wave of COVID-19 Pandemic: A Prospective Cohort Study. Journal of Infectious Diseases, 2021, 223, 589-599.	4.0	31
171	Contact with blue-green spaces during the COVID-19 pandemic lockdown beneficial for mental health. Science of the Total Environment, 2021, 756, 143984.	8.0	319
172	An ensemble approach to shortâ€“term forecast of COVIDâ€“19 intensive care occupancy in Italian regions. Biometrical Journal, 2021, 63, 503-513.	1.0	31
173	Cancer in Lockdown: Impact of the COVID-19 Pandemic on Patients with Cancer. Oncologist, 2021, 26, e342-e344.	3.7	92
174	Assessing the spread of the novel coronavirus in the absence of mass testing. International Journal of Clinical Practice, 2021, 75, e13836.	1.7	5
175	Prediction of COVID-19 confirmed cases combining deep learning methods and Bayesian optimization. Chaos, Solitons and Fractals, 2021, 142, 110511.	5.1	104
176	Mobility network models of COVID-19 explain inequities and inform reopening. Nature, 2021, 589, 82-87.	27.8	1,016
177	Increased Intensity Of PCR Testing Reduced COVID-19 Transmission Within Countries During The First Pandemic Wave. Health Affairs, 2021, 40, 70-81.	5.2	23
178	COVID-19 in people living with HIV: A multicenter case-series study. International Journal of Infectious Diseases, 2021, 102, 310-315.	3.3	41
179	Impact of non-pharmaceutical interventions targeted at COVID-19 pandemic on influenza burden â€“ a systematic review. Journal of Infection, 2021, 82, 1-35.	3.3	92
180	The US COVID-19 pandemic in the flood season. Science of the Total Environment, 2021, 755, 142634.	8.0	13
181	The coronavirus response: Boxed in by models. Evaluation, 2021, 27, 149-167.	1.8	12
182	Proactive and blended approach for COVID-19 control in Taiwan. Biochemical and Biophysical Research Communications, 2021, 538, 238-243.	2.1	16
183	SARS-CoV-2 concentrations and virus-laden aerosol size distributions in outdoor air in north and south of Italy. Environment International, 2021, 146, 106255.	10.0	82
184	Transmission heterogeneities, kinetics, and controllability of SARS-CoV-2. Science, 2021, 371, .	12.6	341
185	Evaluating the Effects of SARS-CoV-2 Spike Mutation D614G on Transmissibility and Pathogenicity. Cell, 2021, 184, 64-75.e11.	28.9	843
186	Safety, tolerability, and immunogenicity of an inactivated SARS-CoV-2 vaccine in healthy adults aged 18â€“59 years: a randomised, double-blind, placebo-controlled, phase 1/2 clinical trial. Lancet Infectious Diseases, The, 2021, 21, 181-192.	9.1	1,104
187	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.	3.3	12

#	ARTICLE	IF	CITATIONS
188	Spatial distribution characteristics of the COVID-19 pandemic in Beijing and its relationship with environmental factors. <i>Science of the Total Environment</i> , 2021, 761, 144257.	8.0	71
189	Age-specific mortality and immunity patterns of SARS-CoV-2. <i>Nature</i> , 2021, 590, 140-145.	27.8	883
191	Covid-19 vs. Ebola: Impact on households and small businesses in North Kivu, Democratic Republic of Congo. <i>World Development</i> , 2021, 140, 105352.	4.9	23
192	Inferring the effectiveness of government interventions against COVID-19. <i>Science</i> , 2021, 371, .	12.6	730
193	Public behaviour in response to the COVID-19 pandemic: understanding the role of group processes. <i>BJPsych Open</i> , 2021, 7, e11.	0.7	67
194	Economic evaluation of programs against COVID-19: A systematic review. <i>International Journal of Surgery</i> , 2021, 85, 10-18.	2.7	46
195	Environmental Indicator for COVID-19 Non-Pharmaceutical Interventions. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL090344.	4.0	10
196	Seroprevalence of SARS-CoV-2 antibodies among hospital workers in a German tertiary care center: A sequential follow-up study. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 232, 113671.	4.3	37
197	Range of reproduction number estimates for COVID-19 spread. <i>Biochemical and Biophysical Research Communications</i> , 2021, 538, 253-258.	2.1	13
198	Prevention- Versus Promotion-Focus Regulatory Efforts on the Disease Incidence and Mortality of COVID-19: A Multinational Diffusion Study Using Functional Data Analysis. <i>Journal of International Marketing</i> , 2021, 29, 1-22.	4.4	11
199	SARS-CoV-2 seroprevalence and transmission risk factors among high-risk close contacts: a retrospective cohort study. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 333-343.	9.1	183
200	SARS-CoV-2 and COVID-19 for the ophthalmologist. <i>Clinical and Experimental Ophthalmology</i> , 2021, 49, 70-80.	2.6	8
202	Combining serology with case-detection, to allow the easing of restrictions against SARS-CoV-2: a modelling-based study in India. <i>Scientific Reports</i> , 2021, 11, 1835.	3.3	7
205	Causal Analysis of Health Interventions and Environments for Influencing the Spread of COVID-19 in the United States of America. <i>Frontiers in Applied Mathematics and Statistics</i> , 2021, 6, .	1.3	2
206	A perspective on early detection systems models for COVID-19 spreading. <i>Biochemical and Biophysical Research Communications</i> , 2021, 538, 244-252.	2.1	15
207	IoT Platform for COVID-19 Prevention and Control: A Survey. <i>IEEE Access</i> , 2021, 9, 49929-49941.	4.2	68
208	Population Dynamics and Structural Effects at Short and Long Range Support the Hypothesis of the Selective Advantage of the G614 SARS-CoV-2 Spike Variant. <i>Molecular Biology and Evolution</i> , 2021, 38, 1966-1979.	8.9	23
209	Helpline provision during the first wave of the COVID-19 pandemic: experiences of the Mokotow Mental Health Center. <i>Postepy Psychiatrii I Neurologii</i> , 2021, 30, 1-11.	0.2	0

#	ARTICLE	IF	CITATIONS
210	Simulating the impact of non-pharmaceutical interventions limiting transmission in COVID-19 epidemics using a membrane computing model. <i>MicroLife</i> , 2021, 2, uqab011.	2.1	6
211	Social distancing and epidemic resurgence in agent-based susceptible-infectious-recovered models. <i>Scientific Reports</i> , 2021, 11, 130.	3.3	10
212	Open Data Science to Fight COVID-19: Winning the 500k XPRIZE Pandemic Response Challenge. <i>Lecture Notes in Computer Science</i> , 2021, , 384-399.	1.3	11
213	Demographic and public health characteristics explain large part of variability in COVID-19 mortality across countries. <i>European Journal of Public Health</i> , 2021, 31, 12-16.	0.3	34
214	Changes in COVID-19 measures in the workplace: 8-month follow-up in a cohort study of full-time employees in Japan. <i>Journal of Occupational Health</i> , 2021, 63, e12273.	2.1	7
215	Effect of early application of social distancing interventions on COVID-19 mortality over the first pandemic wave: An analysis of longitudinal data from 37 countries. <i>Journal of Infection</i> , 2021, 82, 133-142.	3.3	56
216	How epidemiology has shaped the COVID pandemic. <i>Nature</i> , 2021, 589, 491-492.	27.8	20
217	Transmission dynamics and control of COVID-19 in Chile, March-October, 2020. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009070.	3.0	35
218	Reopening Schools and the Dynamics of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infections in Israel: A Nationwide Study. <i>Clinical Infectious Diseases</i> , 2021, 73, 2265-2275.	5.8	21
219	Epidemics Forecast From SIR-Modeling, Verification and Calculated Effects of Lockdown and Lifting of Interventions. <i>Frontiers in Physics</i> , 2021, 8, .	2.1	5
220	The Impact of Policy Measures on Human Mobility, COVID-19 Cases, and Mortality in the US: A Spatiotemporal Perspective. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 996.	2.6	56
221	COVID-19 in Germany and China: mitigation versus elimination strategy. <i>Global Health Action</i> , 2021, 14, 1875601.	1.9	59
222	Seasonal Effect of Sunlight on COVID-19 among Countries with and without Lock-Downs. <i>Open Journal of Epidemiology</i> , 2021, 11, 303-325.	0.4	4
223	Weather and Lockdown Compliance. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
224	Effects of social distancing on the spreading of COVID-19 inferred from mobile phone data. <i>Scientific Reports</i> , 2021, 11, 1661.	3.3	42
225	Control and prevention of infectious diseases from a One Health perspective. <i>Genetics and Molecular Biology</i> , 2021, 44, e20200256.	1.3	38
228	Analysis of the early COVID-19 epidemic curve in Germany by regression models with change points. <i>Epidemiology and Infection</i> , 2021, 149, e68.	2.1	17
229	BayesSMILES: Bayesian Segmentation Modeling for Longitudinal Epidemiological Studies. <i>Journal of Data Science</i> , 2021, , 365-389.	0.9	2

#	ARTICLE	IF	CITATIONS
230	<scp>COVID</scp> by numbers •infections, cases and deaths. Environmental Microbiology, 2021, 23, 1322-1333.	3.8	6
231	Effect of timing of implementation of containment measures on Covid-19 epidemic. The case of the first wave in Italy. PLoS ONE, 2021, 16, e0245656.	2.5	8
234	The Impact of Vaccination on Coronavirus Disease 2019 (COVID-19) Outbreaks in the United States. Clinical Infectious Diseases, 2021, 73, 2257-2264.	5.8	376
235	Estimating worldwide effects of non-pharmaceutical interventions on COVID-19 incidence and population mobility patterns using a multiple-event study. Scientific Reports, 2021, 11, 1972.	3.3	225
236	Nosocomial transmission and outbreaks of coronavirus disease 2019: the need to protect both patients and healthcare workers. Antimicrobial Resistance and Infection Control, 2021, 10, 7.	4.1	207
237	Measuring Resilience and Fatality Rate During the First Wave of COVID-19 Pandemic in Northern Italy: A Note for Robust Health Policy Assessment. SSRN Electronic Journal, 0, , .	0.4	0
238	Will COVID-19 Vaccination Be Successful Without Social Distancing? A Simulation of an Outbreak in Sri Lanka. International Journal of Infectious Diseases and Research, 0, , .	0.0	0
239	Effectiveness of Contact Tracing to Reduce Fatality from COVID-19: Preliminary Evidence from Colombia. SSRN Electronic Journal, 0, , .	0.4	0
240	COVID-19 Lockdown Policies: An Interdisciplinary Review. SSRN Electronic Journal, 0, , .	0.4	5
241	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
242	Sitting for long periods is associated with impaired work performance during the COVID-19 pandemic. Journal of Occupational Health, 2021, 63, e12258.	2.1	7
243	Digital health promotion: promise and peril. Health Promotion International, 2021, 36, i70-i80.	1.8	30
246	Public Mobility and Social Media Attention in Response to COVID-19 in Sweden and Denmark. JAMA Network Open, 2021, 4, e2033478.	5.9	8
247	A First Literature Review: Lockdowns Only Had a Small Effect on COVID-19. SSRN Electronic Journal, 0, , .	0.4	9
248	Development of the reproduction number from coronavirus SARS-CoV-2 case data in Germany and implications for political measures. BMC Medicine, 2021, 19, 32.	5.5	59
249	SARS-CoV-2 and approaches for a testing and diagnostic strategy. Journal of Materials Chemistry B, 2021, 9, 8157-8173.	5.8	4
250	Monitoring and forecasting the COVID-19 epidemic in the UK. Annual Reviews in Control, 2021, 51, 488-499.	7.9	6
251	Mathematical Modelling of Lockdown Policy for COVID-19. Procedia Computer Science, 2021, 187, 447-457.	2.0	1

#	ARTICLE	IF	CITATIONS
252	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
253	Post-lockdown abatement of COVID-19 by fast periodic switching. PLoS Computational Biology, 2021, 17, e1008604.	3.2	43
254	Will the large-scale vaccination succeed in containing the COVID-19 pandemic and how soon?. Quantitative Biology, 2021, 9, 304-316.	0.5	3
255	A Bayesian Model of COVID-19 Cases Based on the Gompertz Curve. Mathematics, 2021, 9, 228.	2.2	12
256	Impact of the lockdown on the burden of COVID-19 in outpatient care in France, spring 2020. Infectious Diseases, 2021, 53, 376-381.	2.8	8
258	Labor Market Sustainability and Corporate Governance—COVID-19 a Game-Changer. World Sustainability Series, 2021, , 211-232.	0.4	0
259	Mitigating Cognitive and Behavioural Biases During Pandemics Responses. Lecture Notes in Business Information Processing, 2021, , 3-15.	1.0	3
260	Prevalence of COVID-19 and the Continued Citizen-Based Control in Japan. Advances in Experimental Medicine and Biology, 2021, 1327, 25-33.	1.6	4
262	Quantifying competitive advantages of mutant strains in a population involving importation and mass vaccination rollout. Infectious Disease Modelling, 2021, 6, 988-996.	1.9	21
263	Effectiveness of non-pharmaceutical interventions against local transmission of COVID-19: An individual-based modelling study. Infectious Disease Modelling, 2021, 6, 848-858.	1.9	9
264	Grappling with COVID-19 by imposing and lifting non-pharmaceutical interventions in Sri Lanka: A modeling perspective. Infectious Disease Modelling, 2021, 6, 820-831.	1.9	5
267	The Efficiency of US Public Space Utilization During the COVID-19 Pandemic. SSRN Electronic Journal, 0, , .	0.4	1
268	Predicating COVID19 Epidemic in Nepal Using the SIR Model. Studies in Systems, Decision and Control, 2021, , 229-237.	1.0	4
270	COVID-19 Pandemic and Vaccines. , 2021, , 205-235.		2
271	Filling the Gap Until Full Vaccine Deployment in the War on Coronavirus Disease-19. Infectious Diseases and Therapy, 2021, 10, 27-34.	4.0	5
272	Data-Driven Epidemic Intelligence Strategies Based on Digital Proximity Tracing Technologies in the Fight against COVID-19 in Cities. Sustainability, 2021, 13, 644.	3.2	9
275	Breiman's Two Cultures: You Don't Have to Choose Sides. Observational Studies, 2021, 7, 161-169.	0.6	6
276	Estimating and explaining the spread of COVID-19 at the county level in the USA. Communications Biology, 2021, 4, 60.	4.4	38

#	ARTICLE	IF	CITATIONS
277	Pandemic Equation for Describing and Predicting COVID19 Evolution. Journal of Healthcare Informatics Research, 2021, 5, 168-180.	7.6	2
279	Summary of the COVID-19 epidemic and estimating the effects of emergency responses in China. Scientific Reports, 2021, 11, 717.	3.3	12
280	Estimating the time-varying reproduction number of COVID-19 with a state-space method. PLoS Computational Biology, 2021, 17, e1008679.	3.2	26
281	Pandemics and Aggregate Demand: A Framework for Policy Analysis. SSRN Electronic Journal, 0, , .	0.4	2
282	Epidemiological modeling in <i>StochSS Live</i> . Bioinformatics, 2021, 37, 2787-2788.	4.1	5
283	Modelling the deceleration of COVID-19 spreading. Journal of Physics A: Mathematical and Theoretical, 2021, 54, 044002.	2.1	5
284	Adaptive Policies to Balance Health Benefits and Economic Costs of Physical Distancing Interventions during the COVID-19 Pandemic. Medical Decision Making, 2021, 41, 386-392.	2.4	7
285	Social contacts, epidemic spreading and health system. Mathematical modeling and applications to COVID-19 infection. Mathematical Biosciences and Engineering, 2021, 18, 3384-3403.	1.9	10
286	The effect of COVID-19 on the economy: Evidence from an early adopter of localized lockdowns. Journal of Global Health, 2021, 11, 05002.	2.7	50
287	Effects of Emergency Care-related Health Policies during the COVID-19 Pandemic in Korea: a Quasi-Experimental Study. Journal of Korean Medical Science, 2021, 36, e121.	2.5	23
288	Universal features of epidemic models under social distancing guidelines. Annual Reviews in Control, 2021, 51, 426-440.	7.9	25
292	Consensus Statement on the Management of Duchenne Muscular Dystrophy in Saudi Arabia During the Coronavirus Disease 2019 Pandemic. Frontiers in Pediatrics, 2021, 9, 629549.	1.9	7
293	Optimal inference of the start of COVID-19. Physical Review Research, 2021, 3, .	3.6	10
297	A scaling approach to estimate the age-dependent COVID-19 infection fatality ratio from incomplete data. PLoS ONE, 2021, 16, e0246831.	2.5	8
298	A longitudinal study of the influence of concerns about contagion on negative affect during the COVID-19 lockdown in adults: The moderating effect of gender and resilience. Journal of Health Psychology, 2022, 27, 1165-1175.	2.3	9
299	Attitudes towards Anti-SARS-CoV2 Vaccination among Healthcare Workers: Results from a National Survey in Italy. Viruses, 2021, 13, 371.	3.3	132
300	Integrated vaccination and physical distancing interventions to prevent future COVID-19 waves in Chinese cities. Nature Human Behaviour, 2021, 5, 695-705.	12.0	111
301	Excess Deaths during Influenza and Coronavirus Disease and Infection-Fatality Rate for Severe Acute Respiratory Syndrome Coronavirus 2, the Netherlands. Emerging Infectious Diseases, 2021, 27, 411-420.	4.3	18

#	ARTICLE	IF	CITATIONS
302	How media politicize COVID-19 lockdowns: a case study comparing frame use in the coverage of Wuhan and Italy lockdowns by <i>The New York Times</i>. Media Asia, 2021, 48, 89-107.	1.1	14
304	Epilocal: A real-time tool for local epidemic monitoring. Demographic Research, 0, 44, 307-332.	3.0	4
305	Years of life lost to COVID-19 in 81 countries. Scientific Reports, 2021, 11, 3504.	3.3	152
306	Establishment and lineage dynamics of the SARS-CoV-2 epidemic in the UK. Science, 2021, 371, 708-712.	12.6	335
308	Mathematical modelling to inform New Zealand's COVID-19 response. Journal of the Royal Society of New Zealand, 2021, 51, S86-S106.	1.9	19
309	How did governmental interventions affect the spread of COVID-19 in European countries?. BMC Public Health, 2021, 21, 411.	2.9	19
311	Mental health status of pregnant and breastfeeding women during the COVID-19 pandemicâ€”A multinational cross-sectional study. Acta Obstetrica Et Gynecologica Scandinavica, 2021, 100, 1219-1229.	2.8	140
312	The impact of non-pharmaceutical interventions on SARS-CoV-2 transmission across 130 countries and territories. BMC Medicine, 2021, 19, 40.	5.5	257
313	An Agent-Based Modeling of COVID-19: Validation, Analysis, and Recommendations. Cognitive Computation, 2021, , 1-12.	5.2	67
314	Incidence and risk factors of COVID-19-like symptoms in the French general population during the lockdown period: a multi-cohort study. BMC Infectious Diseases, 2021, 21, 169.	2.9	33
317	Covid-19: were curfews in France associated with hospitalisations?. Epidemiologic Methods, 2021, 10, .	0.9	0
321	The impact of local and national restrictions in response to COVID-19 on social contacts in England: a longitudinal natural experiment. BMC Medicine, 2021, 19, 52.	5.5	62
322	Impact of Severe Acute Respiratory Syndrome Coronavirus 2 Infection on Pregnancy Outcomes: A Population-based Study. Clinical Infectious Diseases, 2021, 73, 1768-1775.	5.8	76
323	Factors influencing individual ability to follow physical distancing recommendations in Aotearoa New Zealand during the COVID-19 pandemic: a population survey. Journal of the Royal Society of New Zealand, 2021, 51, S107-S126.	1.9	8
324	Impact of Lockdown Measures and Meteorological Parameters on the COVID-19 Incidence and Mortality Rate in Bangladesh. Infectious Microbes & Diseases, 2021, 3, 41-48.	1.3	4
325	Modelling safe protocols for reopening schools during the COVID-19 pandemic in France. Nature Communications, 2021, 12, 1073.	12.8	68
326	Evolutionary Dynamics and Dissemination Pattern of the SARS-CoV-2 Lineage B.1.1.33 During the Early Pandemic Phase in Brazil. Frontiers in Microbiology, 2020, 11, 615280.	3.5	62
327	Quantifying asymptomatic infection and transmission of COVID-19 in New York City using observed cases, serology, and testing capacity. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	196

#	ARTICLE	IF	CITATIONS
328	COVID-19 case fatality risk by age and gender in a high testing setting in Latin America: Chile, March–August 2020. <i>Infectious Diseases of Poverty</i> , 2021, 10, 11.	3.7	74
329	Reduction in mobility and COVID-19 transmission. <i>Nature Communications</i> , 2021, 12, 1090.	12.8	394
330	Mining Google and Apple mobility data: temporal anatomy for COVID-19 social distancing. <i>Scientific Reports</i> , 2021, 11, 4150.	3.3	80
331	Endogenous social distancing and its underappreciated impact on the epidemic curve. <i>Scientific Reports</i> , 2021, 11, 3093.	3.3	17
335	Clinical presentation and outcomes of the first patients with COVID-19 in Argentina: Results of 207079 cases from a national database. <i>PLoS ONE</i> , 2021, 16, e0246793.	2.5	32
337	Modeling the effect of lockdown timing as a COVID-19 control measure in countries with differing social contacts. <i>Scientific Reports</i> , 2021, 11, 3354.	3.3	98
338	Anti-VEGF intravitreal injections in the era of COVID-19: responding to different levels of epidemic pressure. <i>Graefes's Archive for Clinical and Experimental Ophthalmology</i> , 2021, 259, 567-574.	1.9	14
339	Effects of Social Distancing Measures during the First Epidemic Wave of Severe Acute Respiratory Syndrome Infection, Greece. <i>Emerging Infectious Diseases</i> , 2021, 27, 452-462.	4.3	31
340	Impact of COVID-19 pandemic on mobility in ten countries and associated perceived risk for all transport modes. <i>PLoS ONE</i> , 2021, 16, e0245886.	2.5	155
341	COVID-19: Rethinking the Lockdown Groupthink. <i>Frontiers in Public Health</i> , 2021, 9, 625778.	2.7	80
343	SARS-CoV-2 Seroprevalence Post-First Wave among Primary Care Physicians in Catania (Italy). <i>Tropical Medicine and Infectious Disease</i> , 2021, 6, 21.	2.3	10
344	Covid-19: Keeping schools as safe as possible. <i>BMJ, The</i> , 2021, 372, n524.	6.0	14
345	Dynamics of COVID-19 under social distancing measures are driven by transmission network structure. <i>PLoS Computational Biology</i> , 2021, 17, e1008684.	3.2	67
346	Development of an interactive, agent-based local stochastic model of COVID-19 transmission and evaluation of mitigation strategies illustrated for the state of Massachusetts, USA. <i>PLoS ONE</i> , 2021, 16, e0247182.	2.5	9
347	Research Agenda of Climate Change during and after the Coronavirus Disease 2019 (COVID-19) Pandemic. <i>Journal of Clinical Medicine</i> , 2021, 10, 770.	2.4	1
349	INFEKTA—An agent-based model for transmission of infectious diseases: The COVID-19 case in Bogotá, Colombia. <i>PLoS ONE</i> , 2021, 16, e0245787.	2.5	34
352	Optimal Investment in Prevention and Recovery for Mitigating Epidemic Risks. <i>Risk Analysis</i> , 2021, , .	2.7	7
353	Assessing mandatory stay-at-home and business closure effects on the spread of COVID-19. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13484.	3.4	148

#	ARTICLE	IF	CITATIONS
354	Construct validity of the Post-COVID-19 Functional Status Scale in adult subjects with COVID-19. Health and Quality of Life Outcomes, 2021, 19, 40.	2.4	79
355	Length of Stay in ICU of Covid-19 Patients in England, March - May 2020. International Journal of Population Data Science, 2020, 5, 1411.	0.1	14
356	Simulation of COVID-19 Propagation Scenarios in the Madrid Metropolitan Area. Frontiers in Public Health, 2021, 9, 636023.	2.7	15
357	A novel comprehensive metric to assess effectiveness of COVID-19 testing: Inter-country comparison and association with geography, government, and policy response. PLoS ONE, 2021, 16, e0248176.	2.5	14
358	A model for COVID-19 with isolation, quarantine and testing as control measures. Epidemics, 2021, 34, 100437.	3.0	39
359	Evaluation of reopening strategies for educational institutions during COVID-19 through agent based simulation. Scientific Reports, 2021, 11, 6264.	3.3	24
361	Prospective observational study of SARS-CoV-2 infection, transmission and immunity in a cohort of households in Liverpool City Region, UK (COVID-LIV): a study protocol. BMJ Open, 2021, 11, e048317.	1.9	1
362	SARS-CoV-2 transmission and control in a hospital setting: an individual-based modelling study. Royal Society Open Science, 2021, 8, 201895.	2.4	16
364	Thermoplasmonic-Assisted Cyclic Cleavage Amplification for Self-Validating Plasmonic Detection of SARS-CoV-2. ACS Nano, 2021, 15, 7536-7546.	14.6	44
365	CODECHECK: an Open Science initiative for the independent execution of computations underlying research articles during peer review to improve reproducibility. F1000Research, 2021, 10, 253.	1.6	5
366	COVID-19 in Children With Liver Disease. Frontiers in Pediatrics, 2021, 9, 616381.	1.9	20
367	FORUM: COVID-19 and IR Scholarship: One Profession, Many Voices. International Studies Review, 2021, 23, 302-345.	1.4	14
368	Attitude Toward Protective Behavior Engagement During COVID-19 Pandemic in Malaysia: The Role of E-government and Social Media. Frontiers in Public Health, 2021, 9, 609716.	2.7	28
369	Containment of COVID-19: Simulating the impact of different policies and testing capacities for contact tracing, testing, and isolation. PLoS ONE, 2021, 16, e0247614.	2.5	19
371	Vaccine Willingness and Impact of the COVID-19 Pandemic on Women's Perinatal Experiences and Practices: A Multinational, Cross-Sectional Study Covering the First Wave of the Pandemic. International Journal of Environmental Research and Public Health, 2021, 18, 3367.	2.6	83
372	Japanese travel behavior trends and change under COVID-19 state-of-emergency declaration: Nationwide observation by mobile phone location data. Transportation Research Interdisciplinary Perspectives, 2021, 9, 100288.	2.7	41
373	The role of social capital in COVID-19 deaths. BMC Public Health, 2021, 21, 434.	2.9	28
374	Pandemic velocity: Forecasting COVID-19 in the US with a machine learning & Bayesian time series compartmental model. PLoS Computational Biology, 2021, 17, e1008837.	3.2	39

#	ARTICLE	IF	CITATIONS
375	Overdispersion in COVID-19 increases the effectiveness of limiting nonrepetitive contacts for transmission control. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	71
380	Stochastic modelling of the effects of human-mobility restriction and viral infection characteristics on the spread of COVID-19. Scientific Reports, 2021, 11, 6856.	3.3	10
381	Analytical approximation for invasion and endemic thresholds, and the optimal control of epidemics in spatially explicit individual-based models. Journal of the Royal Society Interface, 2021, 18, 20200966.	3.4	3
382	A Cross-Country Comparison of Fiscal Policy Responses to the COVID-19 Global Pandemic. Journal of Comparative Policy Analysis: Research and Practice, 2021, 23, 262-273.	2.9	20
383	Effectiveness and resource requirements of test, trace and isolate strategies for COVID in the UK. Royal Society Open Science, 2021, 8, 201491.	2.4	5
384	Evaluating the potency of Sulawesi propolis compounds as ACE-2 inhibitors through molecular docking for COVID-19 drug discovery preliminary study. Journal of King Saud University - Science, 2021, 33, 101297.	3.5	39
386	Assessment of the infection dynamics and the disease burden of COVID-19 in Germany. Public Health Forum, 2021, 29, 57-60.	0.2	1
388	Environmental Determinants of Coronavirus Disease 2019 (COVID-19). Current Allergy and Asthma Reports, 2021, 21, 15.	5.3	10
389	Psychological predictors of protective behaviours during the Covidâ€19 pandemic: Theory of planned behaviour and risk perception. Journal of Community and Applied Social Psychology, 2022, 32, 382-397.	2.4	38
390	Review of the risk factors for SARS-CoV-2 transmission. World Journal of Clinical Cases, 2021, 9, 1499-1512.	0.8	4
391	Epidemiological dynamics of enterovirus D68 in the United States and implications for acute flaccid myelitis. Science Translational Medicine, 2021, 13, .	12.4	41
392	An early warning approach to monitor COVID-19 activity with multiple digital traces in near real time. Science Advances, 2021, 7, .	10.3	114
393	Sociodemographic characteristics of pregnant women tested positive for COVID â€19 admitted to a referral center in Northern Italy during lockdown period. Journal of Obstetrics and Gynaecology Research, 2021, 47, 1751-1756.	1.3	8
394	The effectiveness of public health interventions against COVID-19: Lessons from the Singapore experience. PLoS ONE, 2021, 16, e0248742.	2.5	23
395	COVID-19 Infections Among Students and Staff in New York City Public Schools. Pediatrics, 2021, 147, .	2.1	54
397	Behavior Responses and Attitude of the Public to COVID-19 Pandemic During Movement Restrictions in Saudi Arabia. International Journal of General Medicine, 2021, Volume 14, 741-753.	1.8	13
398	Assessing Interventions against Coronavirus Disease 2019 (COVID-19) in Osaka, Japan: A Modeling Study. Journal of Clinical Medicine, 2021, 10, 1256.	2.4	10
399	Age groups that sustain resurging COVID-19 epidemics in the United States. Science, 2021, 371, .	12.6	239

#	ARTICLE	IF	CITATIONS
400	Health status of children with chronic liver disease during the SARS-CoV-2 outbreak: results from a multicentre study. Clinics and Research in Hepatology and Gastroenterology, 2021, 45, 101610.	1.5	11
401	Assessing the indirect effects of COVID-19 on healthcare delivery, utilization and health outcomes: a scoping review. European Journal of Public Health, 2021, 31, 634-640.	0.3	102
404	Future scenarios for the SARS-CoV-2 epidemic in Switzerland: an age-structured model. F1000Research, 2020, 9, 646.	1.6	0
405	Surveillance of Acute SARS-CoV-2 Infections in School Children and Point-Prevalence During a Time of High Community Transmission in Switzerland. Frontiers in Pediatrics, 2021, 9, 645577.	1.9	30
407	Clustering Patterns Connecting COVID-19 Dynamics and Human Mobility Using Optimal Transport. Sankhya B, 2021, 83, 167-184.	0.9	4
408	COVID-19 policy analysis: labour structure dictates lockdown mobility behaviour. Journal of the Royal Society Interface, 2021, 18, 20201035.	3.4	15
409	Evaluating the impact of curfews and other measures on SARS-CoV-2 transmission in French Guiana. Nature Communications, 2021, 12, 1634.	12.8	33
410	A Community-Based Model to the COVID-19 Humanitarian Crisis. Frontiers in Cellular and Infection Microbiology, 2021, 11, 639579.	3.9	8
412	On topological properties of COVID-19: predicting and assessing pandemic risk with network statistics. Scientific Reports, 2021, 11, 5112.	3.3	23
413	Global epidemiology and socio-economic development correlates of the reproductive ratio of COVID-19. International Health, 2021, 13, 514-519.	2.0	5
414	The relationship between in-person voting and COVID-19: Evidence from the Wisconsin primary. Contemporary Economic Policy, 2021, 39, 760-777.	1.7	30
415	Applicability of lung ultrasound in COVID-19 diagnosis and evaluation of the disease progression: A systematic review. Pulmonology, 2021, 27, 529-562.	2.1	41
416	Authors Response to Letters to the editor regarding: Assessing mandatory stay-at-home and business closure effects on the spread of COVID-19. European Journal of Clinical Investigation, 2021, 51, e13553.	3.4	5
417	Predicting the spread of COVID-19 in Italy using machine learning: Do socio-economic factors matter?. Structural Change and Economic Dynamics, 2021, 56, 310-329.	4.5	21
418	Nonlinear modulation of COVID-19 transmission by climate conditions. Meteorological Applications, 2021, 28, e1985.	2.1	8
419	Exploratory comparison of Healthcare costs and benefits of the UK's Covid-19 response with four European countries. European Journal of Public Health, 2021, 31, 619-624.	0.3	13
421	Cultural values predict national COVID-19 death rates. SN Social Sciences, 2021, 1, 74.	0.7	3
422	COVID-19: A Comprehensive Review of Epidemiology and Public Health System Response in Nordic Region. International Journal of Health Services, 2021, 51, 287-299.	2.5	14

#	ARTICLE	IF	CITATIONS
423	Public Preferences for Exit Strategies From COVID-19 Lockdown in Germanyâ€”A Discrete Choice Experiment. <i>International Journal of Public Health</i> , 2021, 66, 591027.	2.3	17
425	Strategy to reduce adverse health outcomes in subjects highly vulnerable to COVID-19: results from a population-based study in Northern Italy. <i>BMJ Open</i> , 2021, 11, e046044.	1.9	7
426	Multiwave pandemic dynamics explained: how to tame the next wave of infectious diseases. <i>Scientific Reports</i> , 2021, 11, 6638.	3.3	60
427	Did Lockdown Work? An Economistâ€™s Cross-Country Comparison. <i>CESifo Economic Studies</i> , 2021, 67, 318-331.	0.5	28
430	COVID-19 Research: Challenges to Interpret Numbers and Propose Solutions. <i>Frontiers in Public Health</i> , 2021, 9, 651089.	2.7	5
433	Better strategies for containing COVID-19 pandemic: a study of 25 countries via a vSIADR model. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2021, 477, 20200440.	2.1	12
434	Improving the state-tracking ability of corona dashboards. <i>European Journal of Information Systems</i> , 2021, 30, 476-495.	9.2	6
436	The Impact of Changes in Diagnostic Testing Practices on Estimates of COVID-19 Transmission in the United States. <i>American Journal of Epidemiology</i> , 2021, 190, 1908-1917.	3.4	49
437	Integrate health into decision-making to foster climate action. <i>Environmental Research Letters</i> , 2021, 16, 041005.	5.2	5
439	Prophylaxis for COVID-19: a systematic review. <i>Clinical Microbiology and Infection</i> , 2021, 27, 532-537.	6.0	21
440	Modelling the potential impact of mask use in schools and society on COVID-19 control in the UK. <i>Scientific Reports</i> , 2021, 11, 8747.	3.3	36
442	Adherence to Social Distancing Guidelines Throughout the COVID-19 Pandemic: The Roles of Pseudoscientific Beliefs, Trust, Political Party Affiliation, and Risk Perceptions. <i>Annals of Behavioral Medicine</i> , 2021, 55, 399-412.	2.9	43
443	Inferring UK COVIDâ€™19 fatal infection trajectories from daily mortality data: Were infections already in decline before the UK lockdowns?. <i>Biometrics</i> , 2022, 78, 1127-1140.	1.4	26
444	Modeling epidemic spread in transportation networks: A review. <i>Journal of Traffic and Transportation Engineering (English Edition)</i> , 2021, 8, 139-152.	4.2	21
445	COVID-19 as External Enabler of entrepreneurship practice and research. <i>BRQ Business Research Quarterly</i> , 2021, 24, 214-223.	3.7	40
446	Social distancing in public transport: mobilising new technologies for demand management under the Covid-19 crisis. <i>Transportation</i> , 2022, 49, 735-764.	4.0	39
447	Understanding the Trade-offs in Drug Development: Retrospective on Lessons from the Early Phase of the COVID-19 Pandemic. <i>Journal of Developing Societies</i> , 2021, 37, 329-362.	0.9	1
448	Role of masks, testing and contact tracing in preventing COVID-19 resurgences: a case study from New South Wales, Australia. <i>BMJ Open</i> , 2021, 11, e045941.	1.9	18

#	ARTICLE	IF	CITATIONS
449	Blood donation in times of crisis: Early insight into the impact of COVID-19 on blood donors and their motivation to donate across European countries. <i>Vox Sanguinis</i> , 2021, 116, 1031-1041.	1.5	30
451	Concerns Discussed on Chinese and French Social Media During the COVID-19 Lockdown: Comparative Infodemiology Study Based on Topic Modeling. <i>JMIR Formative Research</i> , 2021, 5, e23593.	1.4	14
454	A Multi-Criteria Framework for Pandemic Response Measures. <i>Frontiers in Public Health</i> , 2021, 9, 583706.	2.7	11
455	Five approaches to the suppression of SARS-CoV-2 without intensive social distancing. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20203074.	2.6	4
456	When lockdown policies amplify social inequalities in COVID-19 infections: evidence from a cross-sectional population-based survey in France. <i>BMC Public Health</i> , 2021, 21, 705.	2.9	44
457	Simulated Identification of Silent COVID-19 Infections Among Children and Estimated Future Infection Rates With Vaccination. <i>JAMA Network Open</i> , 2021, 4, e217097.	5.9	22
458	Leveraging community mortality indicators to infer COVID-19 mortality and transmission dynamics in Damascus, Syria. <i>Nature Communications</i> , 2021, 12, 2394.	12.8	35
459	Modeling partial lockdowns in multiplex networks using partition strategies. <i>Applied Network Science</i> , 2021, 6, 27.	1.5	8
460	COVID-19 immunity and vaccines: what a pharmacist needs to know. <i>Asian Biomedicine</i> , 2021, 15, 51-67.	0.3	0
461	COVID-19 serology in nephrology healthcare workers. <i>Wiener Klinische Wochenschrift</i> , 2021, 133, 923-930.	1.9	5
462	My home is my castle – The benefits of working from home during a pandemic crisis. <i>Journal of Public Economics</i> , 2021, 196, 104373.	4.3	74
464	Distributional impact of COVID-19: regional inequalities in cases and deaths in Spain during the first wave. <i>Applied Economics</i> , 2021, 53, 3636-3657.	2.2	8
466	Transmission of SARS-CoV-2 before and after symptom onset: impact of nonpharmaceutical interventions in China. <i>European Journal of Epidemiology</i> , 2021, 36, 429-439.	5.7	8
467	Comparison of Estimated Effectiveness of Case-Based and Population-Based Interventions on COVID-19 Containment in Taiwan. <i>JAMA Internal Medicine</i> , 2021, 181, 913-921.	5.1	37
471	Layering risk work amidst an emerging crisis: an ethnographic study on the governance of the COVID-19 pandemic in a university hospital in the Netherlands. <i>Health, Risk and Society</i> , 2021, 23, 111-127.	1.7	15
472	Prediction of personal protective equipment use in hospitals during COVID-19. <i>Health Care Management Science</i> , 2021, 24, 439-453.	2.6	11
473	Heterogeneous interventions reduce the spread of COVID-19 in simulations on real mobility data. <i>Scientific Reports</i> , 2021, 11, 7809.	3.3	16
475	Individual-based Markov model of virus diffusion: Comparison with COVID-19 incubation period, serial interval and regional time series. <i>Mathematical Models and Methods in Applied Sciences</i> , 2021, 31, 907-939.	3.3	8

#	ARTICLE	IF	CITATIONS
476	Surveillance of common respiratory infections during the COVID-19 pandemic demonstrates the preventive efficacy of non-pharmaceutical interventions. International Journal of Infectious Diseases, 2021, 105, 442-447.	3.3	13
477	SARS-CoV-2 population-based seroprevalence studies in Europe: a scoping review. BMJ Open, 2021, 11, e045425.	1.9	43
478	The first wave of the SARS-CoV-2 epidemic in Tuscany (Italy): A SI2R2D compartmental model with uncertainty evaluation. PLoS ONE, 2021, 16, e0250029.	2.5	7
479	The lockdown effect: A counterfactual for Sweden. PLoS ONE, 2021, 16, e0249732.	2.5	68
480	Association between participation in the government subsidy programme for domestic travel and symptoms indicative of COVID-19 infection in Japan: cross-sectional study. BMJ Open, 2021, 11, e049069.	1.9	35
481	Unwillingness to engage in behaviors that protect against COVID-19: the role of conspiracy beliefs, trust, and endorsement of complementary and alternative medicine. BMC Public Health, 2021, 21, 684.	2.9	112
482	What is the potential for a second peak in the evolution of SARS-CoV-2 in emerging and developing economies? Insights from a SIRASD model considering the informal economy. International Journal of Modern Physics C, 2021, 32, 2150107.	1.7	2
488	Effectiveness of potential antiviral treatments in COVID-19 transmission control: a modelling study. Infectious Diseases of Poverty, 2021, 10, 53.	3.7	13
489	Relationship of Test Positivity Rates with COVID-19 Epidemic Dynamics. International Journal of Environmental Research and Public Health, 2021, 18, 4655.	2.6	27
490	Understanding the Challenges and Uncertainties of Seroprevalence Studies for SARS-CoV-2. International Journal of Environmental Research and Public Health, 2021, 18, 4640.	2.6	25
491	Genetic evidence for the association between COVID-19 epidemic severity and timing of non-pharmaceutical interventions. Nature Communications, 2021, 12, 2188.	12.8	23
492	Measuring voluntary and policy-induced social distancing behavior during the COVID-19 pandemic. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	95
493	Resurgence of SARS-CoV-2: Detection by community viral surveillance. Science, 2021, 372, 990-995.	12.6	91
494	A prognostic dynamic model applicable to infectious diseases providing easily visualized guides: a case study of COVID-19 in the UK. Scientific Reports, 2021, 11, 8412.	3.3	2
495	Interacting regional policies in containing a disease. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	10
496	Homebound by COVID19: the benefits and consequences of non-pharmaceutical intervention strategies. BMC Public Health, 2021, 21, 655.	2.9	14
497	A Vulnerability Analysis for the Management of and Response to the COVID-19 Epidemic in the Second Most Populous State in Brazil. Frontiers in Public Health, 2021, 9, 586670.	2.7	9
498	Simple discrete-time self-exciting models can describe complex dynamic processes: A case study of COVID-19. PLoS ONE, 2021, 16, e0250015.	2.5	9

#	ARTICLE	IF	CITATIONS
500	Behavioral changes before lockdown and decreased retail and recreation mobility during lockdown contributed most to controlling COVID-19 in Western countries. BMC Public Health, 2021, 21, 654.	2.9	18
501	Data suggest COVID-19 affected numbers greatly exceeded detected numbers, in four European countries, as per a delayed SEIQR model. Scientific Reports, 2021, 11, 8106.	3.3	3
503	Anticipating trajectories of exponential growth. Royal Society Open Science, 2021, 8, 201574.	2.4	11
506	Projecting the impact of a two-dose COVID-19 vaccination campaign in Ontario, Canada. Vaccine, 2021, 39, 2360-2365.	3.8	30
507	Unequal Opportunity Spreaders: Higher COVID-19 Deaths with Later School Closure in the United States. Sociological Perspectives, 0, , 073112142110054.	2.3	9
508	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.	2.6	42
509	Immediate and Delayed Meteorological Effects on COVID-19 Time-Varying Infectiousness in Tropical Cities. Atmosphere, 2021, 12, 513.	2.3	2
510	Potential Roles for Probiotics in the Treatment of COVID-19 Patients and Prevention of Complications Associated with Increased Antibiotic Use. Antibiotics, 2021, 10, 408.	3.7	17
511	Household COVID-19 risk and in-person schooling. Science, 2021, 372, 1092-1097.	12.6	162
512	Timing of social distancing policies and COVID-19 mortality: county-level evidence from the U.S.. Journal of Population Economics, 2021, 34, 1445-1472.	5.6	21
513	Anatomy of digital contact tracing: Role of age, transmission setting, adoption, and case detection. Science Advances, 2021, 7, .	10.3	53
514	Estimating the Proportion of COVID-19 Contacts Among Households Based on Individuals With Myocardial Infarction History: Cross-sectional Telephone Survey. JMIR Formative Research, 2021, 5, e26955.	1.4	0
515	Prediction Models for Public Health Containment Measures on COVID-19 Using Artificial Intelligence and Machine Learning: A Systematic Review. International Journal of Environmental Research and Public Health, 2021, 18, 4499.	2.6	21
517	Modelling the impact of the tier system on SARS-CoV-2 transmission in the UK between the first and second national lockdowns. BMJ Open, 2021, 11, e050346.	1.9	13
518	Lessons for effective COVID-19 policy responses: a call for papers. Bulletin of the World Health Organization, 2021, 99, 243-243A.	3.3	0
520	REal-time Assessment of Community Transmission (REACT) of SARS-CoV-2 virus: Study protocol. Wellcome Open Research, 2020, 5, 200.	1.8	55
521	Data Anonymization for Pervasive Health Care: Systematic Literature Mapping Study. JMIR Medical Informatics, 2021, 9, e29871.	2.6	12
522	The Effect of In-Person Primary and Secondary School Instruction on County-Level Severe Acute Respiratory Syndrome Coronavirus 2 Spread in Indiana. Clinical Infectious Diseases, 2022, 74, 17-23.	5.8	5

#	ARTICLE	IF	CITATIONS
523	COVID-19 vaccine hesitancy in a representative working-age population in France: a survey experiment based on vaccine characteristics. <i>Lancet Public Health</i> , The, 2021, 6, e210-e221.	10.0	557
524	The mathematics of multiple lockdowns. <i>Scientific Reports</i> , 2021, 11, 8078.	3.3	7
525	Dynamical characteristics of the COVID-19 epidemic: Estimation from cases in Colombia. <i>International Journal of Infectious Diseases</i> , 2021, 105, 26-31.	3.3	4
526	Genomics and epidemiology of the P.1 SARS-CoV-2 lineage in Manaus, Brazil. <i>Science</i> , 2021, 372, 815-821.	12.6	1,125
529	Are countriesâ€™ precautionary actions against COVID-19 effective? An assessment study of 175 countries worldwide. <i>Saudi Pharmaceutical Journal</i> , 2021, 29, 391-409.	2.7	6
531	Sustained behavior change is key to preventing and tackling future pandemics. <i>Nature Medicine</i> , 2021, 27, 749-752.	30.7	53
532	Mass population vaccination for COVID-19 in Malta. <i>Journal of Visual Communication in Medicine</i> , 2021, 44, 1-7.	0.6	9
533	Willingness of Ethiopian Population to Receive COVID-19 Vaccine. <i>Journal of Multidisciplinary Healthcare</i> , 2021, Volume 14, 1233-1243.	2.7	76
534	Selective perimeter lockdowns in Madrid: a way to bend the COVID-19 curve?. <i>European Journal of Public Health</i> , 2021, 31, 1102-1104.	0.3	7
535	A structured model for COVID-19 spread: modelling age and healthcare inequities. <i>Mathematical Medicine and Biology</i> , 2021, 38, 299-313.	1.2	14
536	Interplay between social isolation and loneliness and chronic systemic inflammation during the COVID-19 pandemic in Japan: Results from U-CORONA study. <i>Brain, Behavior, and Immunity</i> , 2021, 94, 51-59.	4.1	32
537	The impact of population-wide rapid antigen testing on SARS-CoV-2 prevalence in Slovakia. <i>Science</i> , 2021, 372, 635-641.	12.6	146
538	The epidemicity index of recurrent SARS-CoV-2 infections. <i>Nature Communications</i> , 2021, 12, 2752.	12.8	8
539	Measuring the effect of Non-Pharmaceutical Interventions (NPIs) on mobility during the COVID-19 pandemic using global mobility data. <i>Npj Digital Medicine</i> , 2021, 4, 81.	10.9	34
541	Modelling the Impact of Robotics on Infectious Spread Among Healthcare Workers. <i>Frontiers in Robotics and AI</i> , 2021, 8, 652685.	3.2	3
543	Assessing the Effect of Global Travel and Contact Restrictions on Mitigating the COVID-19 Pandemic. <i>Engineering</i> , 2021, 7, 914-923.	6.7	18
544	Just a bad flu? Tackling the â€œinfodemicâ€ in Ireland through a comparative analysis of hospitalised cases of COVID-19 and influenza. <i>Public Health</i> , 2021, 194, 19-24.	2.9	8
545	Government capacity, societal trust or party preferences: what accounts for the variety of national policy responses to the COVID-19 pandemic in Europe?. <i>Journal of European Public Policy</i> , 2022, 29, 1009-1028.	4.0	76

#	ARTICLE	IF	CITATIONS
546	Innovation and possible long-term impact driven by COVID-19: Manufacturing, personal protective equipment and digital technologies. <i>Technology in Society</i> , 2021, 65, 101541.	9.4	55
547	Non-pharmaceutical interventions during the COVID-19 pandemic: A review. <i>Physics Reports</i> , 2021, 913, 1-52.	25.6	336
548	Testing at scale during the COVID-19 pandemic. <i>Nature Reviews Genetics</i> , 2021, 22, 415-426.	16.3	261
549	Towards Evidence-based Control of <i>Opisthorchis viverrini</i> . <i>Trends in Parasitology</i> , 2021, 37, 370-380.	3.3	22
550	Mapping social distancing measures to the reproduction number for COVID-19. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200276.	4.0	24
553	COVID-19 non-pharmaceutical intervention portfolio effectiveness and risk communication predominance. <i>Scientific Reports</i> , 2021, 11, 10605.	3.3	36
554	Evaluating kin and group selection as tools for quantitative analysis of microbial data. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20201657.	2.6	1
556	Medical Student's Perspective Regarding Undergraduate Surgical Education with Special Reference to Pandemic. <i>Indian Journal of Surgery</i> , 2022, 84, 104-108.	0.3	12
557	Modelling the impact of shutdowns on resurging SARS-CoV-2 transmission in Canada. <i>Royal Society Open Science</i> , 2021, 8, 210233.	2.4	5
559	A Trial Emulation Approach for Policy Evaluations with Group-level Longitudinal Data. <i>Epidemiology</i> , 2021, 32, 533-540.	2.7	19
560	Prevalence of SARS-CoV-2 antibodies in France: results from nationwide serological surveillance. <i>Nature Communications</i> , 2021, 12, 3025.	12.8	66
561	Uncertainty quantification of a mathematical model of COVID-19 transmission dynamics with mass vaccination strategy. <i>Chaos, Solitons and Fractals</i> , 2021, 146, 110895.	5.1	41
562	Numerical and experimental analyses for the improvement of surface instant decontamination technology through biocidal agent dispersion: Potential of application during pandemic. <i>PLoS ONE</i> , 2021, 16, e0251817.	2.5	4
563	Could COVID-19 pandemic be stopped with joint efforts of travel restrictions and public health countermeasures? A modelling study. <i>BMJ Open</i> , 2021, 11, e046157.	1.9	3
564	Home-Based vs Supervised Inpatient and/or Outpatient Rehabilitation Following Knee Meniscectomy. <i>JAMA Network Open</i> , 2021, 4, e2111582.	5.9	1
565	Evolution of disease transmission during the COVID-19 pandemic: patterns and determinants. <i>Scientific Reports</i> , 2021, 11, 11029.	3.3	2
566	Coronavirus disease 2019 outbreak in Beijing's Xinfadi Market, China: a modeling study to inform future resurgence response. <i>Infectious Diseases of Poverty</i> , 2021, 10, 62.	3.7	10
567	Assessing the Optimality of a COVID Lockdown in the United States. <i>Economics of Disasters and Climate Change</i> , 2021, 5, 1-25.	2.2	11

#	ARTICLE	IF	CITATIONS
569	Early warning of vulnerable counties in a pandemic using socio-economic variables. <i>Economics and Human Biology</i> , 2021, 41, 100988.	1.7	11
570	Controlling COVID-19 via test-trace-quarantine. <i>Nature Communications</i> , 2021, 12, 2993.	12.8	74
571	Modeling the Consequences of Social Distancing Over Epidemics Spreading in Complex Social Networks: From Link Removal Analysis to SARS-CoV-2 Prevention. <i>Frontiers in Physics</i> , 2021, 9, .	2.1	10
572	On the Value of Conducting and Communicating Counterfactual Exercise: Lessons from Epidemiology and Climate Science. , 0, , .		0
573	Untact and Exercise Science Accelerated by Coronavirus Infection-19 (COVID-19). <i>Exercise Science</i> , 2021, 30, 129-130.	0.3	0
574	Optimizing time-limited non-pharmaceutical interventions for COVID-19 outbreak control. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200282.	4.0	13
575	When good news backfires: Feelings of disadvantage in the Corona crisis. <i>International Political Science Review</i> , 2021, 42, 367-382.	2.8	2
576	Spillover effects of the United States economic slowdown induced by COVID-19 pandemic on energy, economy, and environment in other countries. <i>Environmental Research</i> , 2021, 196, 110936.	7.5	27
578	Epidemic interventions: insights from classic results. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200263.	4.0	9
579	Impact of the COVID-19 Pandemic on Consultations and Diagnoses in Gastroenterology Practices in Germany. <i>Frontiers in Medicine</i> , 2021, 8, 684032.	2.6	7
580	Potentials of constrained sliding mode control as an intervention guide to manage COVID19 spread. <i>Biomedical Signal Processing and Control</i> , 2021, 67, 102557.	5.7	13
581	How Vietnam is saving lives against Covid-19?. <i>International Journal for Innovation Education and Research</i> , 2021, 9, 738-767.	0.1	1
582	On-site Dining in Tokyo During the COVID-19 Pandemic: Time Series Analysis Using Mobile Phone Location Data. <i>JMIR MHealth and UHealth</i> , 2021, 9, e27342.	3.7	18
583	Health Care Systems: Organization and Response to COVID-19 with a Focus on Spain. <i>Forum for Social Economics, The</i> , 2022, 51, 175-191.	2.2	1
584	Analytical Validation and Clinical Application of Rapid Serological Tests for SARS-CoV-2 Suitable for Large-Scale Screening. <i>Diagnostics</i> , 2021, 11, 869.	2.6	1
585	Improving epidemic testing and containment strategies using machine learning. <i>Machine Learning: Science and Technology</i> , 2021, 2, 035007.	5.0	4
586	Le confinement optimalÂ: quelques calculs exploratoires. <i>Revue Française D'Économie</i> , 2021, Vol. XXXV, 3-21.	0.1	0
587	A phenomenological estimate of the true scale of CoVID-19 from primary data. <i>Chaos, Solitons and Fractals</i> , 2021, 146, 110854.	5.1	4

#	ARTICLE	IF	CITATIONS
588	A Balancing Act During Covid-19: Teachers' Self-Efficacy, Perception of Stress in the Distance Learning Experience. <i>Frontiers in Psychology</i> , 2021, 12, 644108.	2.1	44
589	Differential impact of non-pharmaceutical public health interventions on COVID-19 epidemics in the United States. <i>BMC Public Health</i> , 2021, 21, 965.	2.9	21
591	Estimating the reproductive number R0 of SARS-CoV-2 in the United States and eight European countries and implications for vaccination. <i>Journal of Theoretical Biology</i> , 2021, 517, 110621.	1.7	110
592	Subway Ridership, Crowding, or Population Density: Determinants of COVID-19 Infection Rates in New York City. <i>American Journal of Preventive Medicine</i> , 2021, 60, 614-620.	3.0	47
593	The epidemiological impact of the NHS COVID-19 app. <i>Nature</i> , 2021, 594, 408-412.	27.8	188
594	Tracking the time course of reproduction number and lockdown's effect on human behaviour during SARS-CoV-2 epidemic: nonparametric estimation. <i>Scientific Reports</i> , 2021, 11, 9772.	3.3	9
595	Modeling population-wide testing of SARS-CoV-2 for containing COVID-19 pandemic in Okinawa, Japan. <i>Journal of General and Family Medicine</i> , 2021, 22, 173-181.	0.8	3
597	Mitigation policies, community mobility, and COVID-19 case counts in Australia, Japan, Hong Kong, and Singapore. <i>Public Health</i> , 2021, 194, 238-244.	2.9	28
598	Dynamics of SARS-CoV-2 with waning immunity in the UK population. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200274.	4.0	31
599	SARS-CoV-2 transmission in students of public schools of Catalonia (Spain) after a month of reopening. <i>PLoS ONE</i> , 2021, 16, e0251593.	2.5	8
600	Forecasting Hospitalizations Due to COVID-19 in South Dakota, USA. <i>Journal of Healthcare Informatics Research</i> , 2021, 5, 218-229.	7.6	4
601	Impact of COVID-19 outbreaks and interventions on influenza in China and the United States. <i>Nature Communications</i> , 2021, 12, 3249.	12.8	148
602	The relative power of individual distancing efforts and public policies to curb the COVID-19 epidemics. <i>PLoS ONE</i> , 2021, 16, e0250764.	2.5	8
603	Control, intervention, and behavioral economics over human social networks against COVID-19. <i>Advanced Robotics</i> , 2021, 35, 733-739.	1.8	0
604	Improving the performance of deep learning models using statistical features: The case study of COVID-19 forecasting. <i>Mathematical Methods in the Applied Sciences</i> , 2021, , .	2.3	16
605	Equity at a time of pandemic. <i>Health Promotion International</i> , 2021, , .	1.8	3
606	Revealing the extent of the first wave of the COVID-19 pandemic in Kenya based on serological and PCR-test data. <i>Wellcome Open Research</i> , 0, 6, 127.	1.8	8
607	Asymptomatic and symptomatic SARS-CoV-2 infections elicit polyfunctional antibodies. <i>Cell Reports Medicine</i> , 2021, 2, 100275.	6.5	64

#	ARTICLE	IF	CITATIONS
608	Shut and re-open: the role of schools in the spread of COVID-19 in Europe. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200277.	4.0	33
609	Patient Characteristics and Clinical Course of COVID-19 Patients Treated at a German Tertiary Center during the First and Second Waves in the Year 2020. <i>Journal of Clinical Medicine</i> , 2021, 10, 2274.	2.4	19
610	The association between socioeconomic status and mobility reductions in the early stage of England's COVID-19 epidemic. <i>Health and Place</i> , 2021, 69, 102563.	3.3	53
611	One-Year Lesson: Machine Learning Prediction of COVID-19 Positive Cases with Meteorological Data and Mobility Estimate in Japan. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5736.	2.6	22
613	Comparison of the practice of personal hygiene prevention and social distance among Korean and Nepalese university students during the first wave of the COVID-19 pandemic. <i>Korean Journal of Health Education and Promotion</i> , 2021, 38, 43-53.	0.6	0
614	Impact of Public Health and Social Measures on the COVID-19 Pandemic in the United States and Other Countries: Descriptive Analysis. <i>JMIR Public Health and Surveillance</i> , 2021, 7, e27917.	2.6	12
615	Evidence for Complex Fixed Points in Pandemic Data. <i>Frontiers in Applied Mathematics and Statistics</i> , 2021, 7, .	1.3	9
618	Associations between meteorology and COVID-19 in early studies: Inconsistencies, uncertainties, and recommendations. <i>One Health</i> , 2021, 12, 100225.	3.4	46
619	Cope or Perish? Managing Tipping Points in Developing Coping Strategies for Emergency Response during the First Wave of the COVID-19 Outbreak in Europe. <i>Covid</i> , 2021, 1, 39-70.	1.5	5
620	How do pollutants change post-pandemic? Evidence from changes in five key pollutants in nine Chinese cities most affected by the COVID-19. <i>Environmental Research</i> , 2021, 197, 111108.	7.5	20
622	A multi-method approach to modeling COVID-19 disease dynamics in the United States. <i>Scientific Reports</i> , 2021, 11, 12426.	3.3	12
623	Coping with COVID-19 “ Longitudinal analysis of coping strategies and the role of trait mindfulness in mental well-being. <i>Personality and Individual Differences</i> , 2021, 175, 110695.	2.9	38
625	Ethics of genomic passports: should the genetically resistant be exempted from lockdowns and quarantines?. <i>Journal of Medical Ethics</i> , 2021, , medethics-2021-107297.	1.8	2
626	Association between COVID-19 outcomes and mask mandates, adherence, and attitudes. <i>PLoS ONE</i> , 2021, 16, e0252315.	2.5	63
627	Interests, Motives, and Psychological Burdens in Times of Crisis and Lockdown: Google Trends Analysis to Inform Policy Makers. <i>Journal of Medical Internet Research</i> , 2021, 23, e26385.	4.3	9
629	A control framework to optimize public health policies in the course of the COVID-19 pandemic. <i>Scientific Reports</i> , 2021, 11, 13403.	3.3	11
630	Nine Months of COVID-19 Pandemic in Europe: A Comparative Time Series Analysis of Cases and Fatalities in 35 Countries. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6680.	2.6	11
631	Generalisation of COVID-19 incidences provides a biased view of the actual epidemiological situation. <i>Lancet Regional Health - Europe</i> , The, 2021, 5, 100116.	5.6	1

#	ARTICLE	IF	CITATIONS
632	Development of a coronavirus social distance attitudes scale. Patient Education and Counseling, 2021, 104, 1451-1459.	2.2	14
633	Assessing the nationwide impact of COVID-19 mitigation policies on the transmission rate of SARS-CoV-2 in Brazil. Epidemics, 2021, 35, 100465.	3.0	34
634	The impact of super-spreader cities, highways, and intensive care availability in the early stages of the COVID-19 epidemic in Brazil. Scientific Reports, 2021, 11, 13001.	3.3	48
635	A partisan pandemic: state government public health policies to combat COVID-19 in Brazil. BMJ Global Health, 2021, 6, e005223.	4.7	37
636	Evolution of outcomes for patients hospitalised during the first 9 months of the SARS-CoV-2 pandemic in France: A retrospective national surveillance data analysis. Lancet Regional Health - Europe, The, 2021, 5, 100087.	5.6	35
637	Genetic Structure, Transmission, Clinical Characteristics, Diagnosis, Treatment and Prevention of Coronavirus Disease 2019 (COVID-19): A Review. Iraqi Journal of Pharmaceutical Sciences, 2021, 30, 56-65.	0.3	4
640	Modeling Provincial Covid-19 Epidemic Data Using an Adjusted Time-Dependent SIRD Model. International Journal of Environmental Research and Public Health, 2021, 18, 6563.	2.6	22
641	The Spatiotemporal Interaction Effect of COVID-19 Transmission in the United States. ISPRS International Journal of Geo-Information, 2021, 10, 387.	2.9	12
642	The Role of Self-Efficacy and Injunctive Norms in Helping Older Adults Decide to Stay Home During the COVID-19 Pandemic. Frontiers in Public Health, 2021, 9, 660813.	2.7	10
643	Mobility Change and COVID-19 in Japan: Mobile Data Analysis of Locations of Infection. Journal of Epidemiology, 2021, 31, 387-391.	2.4	57
644	Molecular Epidemiology of SARS-CoV-2 in Greece Reveals Low Rates of Onward Virus Transmission after Lifting of Travel Restrictions Based on Risk Assessment during Summer 2020. MSphere, 2021, 6, e0018021.	2.9	8
645	Estimating the COVID-19 Spread Through Real-time Population Mobility Patterns: Surveillance in Low- and Middle-Income Countries. Journal of Medical Internet Research, 2021, 23, e22999.	4.3	16
647	Data-driven methods for present and future pandemics: Monitoring, modelling and managing. Annual Reviews in Control, 2021, 52, 448-464.	7.9	28
648	Contact tracing efficiency, transmission heterogeneity, and accelerating COVID-19 epidemics. PLoS Computational Biology, 2021, 17, e1009122.	3.2	33
649	Effect of specific non-pharmaceutical intervention policies on SARS-CoV-2 transmission in the counties of the United States. Nature Communications, 2021, 12, 3560.	12.8	35
651	Estimating the cumulative incidence of COVID-19 in the United States using influenza surveillance, virologic testing, and mortality data: Four complementary approaches. PLoS Computational Biology, 2021, 17, e1008994.	3.2	28
652	Statistical Modeling for the Prediction of Infectious Disease Dissemination With Special Reference to COVID-19 Spread. Frontiers in Public Health, 2021, 9, 645405.	2.7	27
653	Inhomogeneous Transmission and Asynchronous Mixing in the Spread of COVID-19 Epidemics. Frontiers in Physics, 2021, 9, .	2.1	2

#	ARTICLE	IF	CITATIONS
654	Antibiotic resistance during and beyond COVID-19. JAC-Antimicrobial Resistance, 2021, 3, i5-i16.	2.1	23
655	Quantifying Online News Media Coverage of the COVID-19 Pandemic: Text Mining Study and Resource. Journal of Medical Internet Research, 2021, 23, e28253.	4.3	60
658	COVID-19 Case Investigation and Contact Tracing in the US, 2020. JAMA Network Open, 2021, 4, e2115850.	5.9	68
659	Temperature and population density influence SARS-CoV-2 transmission in the absence of nonpharmaceutical interventions. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	95
660	WHAT IF MERKEL HAD ACTED LIKE JOHNSON AGAINST COVID-19?. Investigacion Economica, 2021, 80, 82.	0.3	1
661	Population Mobility Trends, Deprivation Index and the Spatio-Temporal Spread of Coronavirus Disease 2019 in Ireland. International Journal of Environmental Research and Public Health, 2021, 18, 6285.	2.6	9
662	Robust estimation of SARS-CoV-2 epidemic in US counties. Scientific Reports, 2021, 11, 11841.	3.3	2
663	Business Restrictions and COVID-19 Fatalities. Review of Financial Studies, 2021, 34, 5266-5308.	6.8	40
664	Impact of COVID-19 contact tracing on human resources for health – A Caribbean perspective. Preventive Medicine Reports, 2021, 22, 101367.	1.8	2
665	Crime and COVID-19: effect of changes in routine activities in Mexico City. Crime Science, 2021, 10, 15.	2.8	40
666	A comparison of five epidemiological models for transmission of SARS-CoV-2 in India. BMC Infectious Diseases, 2021, 21, 533.	2.9	31
667	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.	3.4	20
668	Early social distancing policies in Europe, changes in mobility & COVID-19 case trajectories: Insights from Spring 2020. PLoS ONE, 2021, 16, e0253071.	2.5	38
669	Comparing the impact on COVID-19 mortality of self-imposed behavior change and of government regulations across 13 countries. Health Services Research, 2021, 56, 874-884.	2.0	17
670	Impact of reduction of susceptibility to SARS-CoV-2 on epidemic dynamics in four early-seeded metropolitan regions. Scientific Reports, 2021, 11, 12213.	3.3	0
671	Early Spread of COVID-19 in the Air-Polluted Regions of Eight Severely Affected Countries. Atmosphere, 2021, 12, 795.	2.3	20
672	Using syndromic measures of mortality to capture the dynamics of COVID-19 in Java, Indonesia, in the context of vaccination rollout. BMC Medicine, 2021, 19, 146.	5.5	7
673	Economic Impact of COVID-19 Lockdown on Italian NHS: Focus on Diabetes Mellitus. ClinicoEconomics and Outcomes Research, 2021, Volume 13, 503-518.	1.9	4

#	ARTICLE	IF	CITATIONS
674	The ecological dynamics of the coronavirus epidemics during transmission from outside sources when R0 is successfully managed below one. Royal Society Open Science, 2021, 8, 202234.	2.4	2
675	COVID-19 in Women's health: Epidemiology. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2021, 73, 81-90.	2.8	8
676	Uncovering the Online Social Structure Surrounding COVID-19. Journal of Social Computing, 2021, 2, 157-165.	2.2	12
678	The Covid-19 containment effects of public health measures: A spatial difference-in-differences approach. Journal of Regional Science, 2021, 61, 799-825.	3.3	37
679	Memory is key in capturing COVID-19 epidemiological dynamics. Epidemics, 2021, 35, 100459.	3.0	43
680	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.	2.5	80
683	Épidémiologie de la COVID-19, focus sur le pôle de gériatrie des hôpitaux universitaires de Strasbourg. NPG Neurologie - Psychiatrie - Gériatrie, 2021, 21, 289-289.	0.2	0
684	Linking excess mortality to mobility data during the first wave of COVID-19 in England and Wales. SSM - Population Health, 2021, 14, 100799.	2.7	36
685	Key epidemiological drivers and impact of interventions in the 2020 SARS-CoV-2 epidemic in England. Science Translational Medicine, 2021, 13, .	12.4	89
686	Injury patterns of patients with upper limb and hand trauma sustained during the COVID-19 pandemic lockdown in the UK: a retrospective cohort study. Hand Surgery and Rehabilitation, 2021, 40, 235-240.	0.4	8
687	Rhinovirus prevalence as indicator for efficacy of measures against SARS-CoV-2. BMC Public Health, 2021, 21, 1178.	2.9	13
688	Early COVID-19 pandemic's toll on tuberculosis services, WHO European Region, January to June 2020. Eurosurveillance, 2021, 26, .	7.0	17
689	Mobility-based real-time economic monitoring amid the COVID-19 pandemic. Scientific Reports, 2021, 11, 13069.	3.3	30
690	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.	2.6	87
692	Mapping a causal scheme of indicators in the COVID-19 crisis. International Journal of Law in Context, 2021, 17, 235-248.	0.2	1
693	Disposable face masks and reusable face coverings as non-pharmaceutical interventions (NPIs) to prevent transmission of SARS-CoV-2 variants that cause coronavirus disease (COVID-19): Role of new sustainable NPI design innovations and predictive mathematical modelling. Science of the Total Environment. 2021. 772. 145530.	8.0	61
695	Strategic testing approaches for targeted disease monitoring can be used to inform pandemic decision-making. PLoS Biology, 2021, 19, e3001307.	5.6	9
696	Estimating epidemiologic dynamics from cross-sectional viral load distributions. Science, 2021, 373, .	12.6	148

#	ARTICLE	IF	CITATIONS
697	The relation between length of lockdown, numbers of infected people and deaths of Covid-19, and economic growth of countries: Lessons learned to cope with future pandemics similar to Covid-19 and to constrain the deterioration of economic system. Science of the Total Environment, 2021, 775, 145801.	8.0	157
698	Monitoring the COVID-19 epidemic with nationwide telecommunication data. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	33
699	ORTEGA: An object-oriented time-geographic analytical approach to trace space-time contact patterns in movement data. Computers, Environment and Urban Systems, 2021, 88, 101630.	7.1	12
701	Epidemiological Characteristics of 64 Covid-19 Patients in Errachidia Province (DarĀa-Tafilalet region), Morocco: A Retrospective Analysis. Reviews on Recent Clinical Trials, 2021, 16, 294-302.	0.8	1
702	PRINCIPLE trial demonstrates scope for in-pandemic improvement in primary care antibiotic stewardship: a retrospective sentinel network cohort study. BJGP Open, 2021, 5, BJGPO.2021.0087.	1.8	14
703	Risk Diagrams Based on Primary Care Electronic Medical Records and Linked Real-Time PCR Data to Monitor Local COVID-19 Outbreaks During the Summer 2020: A Prospective Study Including 7,671,862 People in Catalonia. Frontiers in Public Health, 2021, 9, 693956.	2.7	8
704	Acceptability of COVID-19 vaccine in the working-age population in Shanghai city: a cross-sectional study. Human Vaccines and Immunotherapeutics, 2021, 17, 4038-4042.	3.3	1
705	Early detection of COVID-19 outbreaks using human mobility data. PLoS ONE, 2021, 16, e0253865.	2.5	19
706	Estimating COVID-19 cases infected with the variant alpha (VOC 202012/01): an analysis of screening data in Tokyo, January-March 2021. Theoretical Biology and Medical Modelling, 2021, 18, 13.	2.1	14
708	Quantifying the preventive effect of wearing face masks. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2021, 477, 20210151.	2.1	3
709	Estimated Dissemination Ratioâ€”A Practical Alternative to the Reproduction Number for Infectious Diseases. Frontiers in Public Health, 2021, 9, 675065.	2.7	0
711	Dispensing antiretrovirals during Covid-19 lockdown: re-discovering community-based ART delivery models in Uganda. BMC Health Services Research, 2021, 21, 692.	2.2	26
712	Intergenerational transmission of lockdown consequences: prognosis of the longer-run persistence of COVID-19 in Latin America. Journal of Economic Inequality, 2021, 19, 571-598.	3.5	25
713	3D Agent-Based Model of Pedestrian Movements for Simulating COVID-19 Transmission in University Students. ISPRS International Journal of Geo-Information, 2021, 10, 509.	2.9	14
714	SARS-CoV-2 Spread Forecast Dynamic Model Validation through Digital Twin Approach, Catalonia Case Study. Mathematics, 2021, 9, 1660.	2.2	7
715	Improving prediction of COVID-19 evolution by fusing epidemiological and mobility data. Scientific Reports, 2021, 11, 15173.	3.3	29
716	The effect of non-pharmaceutical interventions on the demand for health care and on mortality: evidence from COVID-19 in Scandinavia. Journal of Population Economics, 2021, 34, 1299-1320.	5.6	16
717	Rates of SARS-CoV-2 transmission and vaccination impact the fate of vaccine-resistant strains. Scientific Reports, 2021, 11, 15729.	3.3	96

#	ARTICLE	IF	CITATIONS
718	Reacting to outbreaks at neighboring localities. <i>Journal of Theoretical Biology</i> , 2021, 520, 110632.	1.7	2
719	Studentsâ€™ coping with the self-regulatory demand of crisis-driven digitalization in university mathematics instruction: do motivational and emotional orientations make a difference?. <i>Computers in Human Behavior</i> , 2021, 120, 106732.	8.5	19
720	A Relapsing Immune Thrombocytopenia Case in a Patient Following COVID-19 Vaccination. <i>Journal of Health and Allied Sciences NU</i> , 0, , .	0.4	1
721	An overview of mental health during the COVID-19 pandemic. <i>Diagnosis</i> , 2021, 8, 403-412.	1.9	57
724	Efficacy of Intratympanic Glucocorticoid Steroid Administration Therapy as an Initial Treatment for Idiopathic Sudden Sensorineural Hearing Loss During the COVID-19 Pandemic. <i>Ear, Nose and Throat Journal</i> , 2023, 102, 772-779.	0.8	6
725	A mechanistic and data-driven reconstruction of the time-varying reproduction number: Application to the COVID-19 epidemic. <i>PLoS Computational Biology</i> , 2021, 17, e1009211.	3.2	11
726	Dentistry pathways of coronaviruses transmission: a review. <i>VirusDisease</i> , 2021, , 1-9.	2.0	1
728	Modeling the COVID-19 pandemic: a primer and overview of mathematical epidemiology. <i>SeMA Journal</i> , 2022, 79, 225-251.	2.0	17
729	Potential impact of intervention strategies on COVID-19 transmission in Malawi: a mathematical modelling study. <i>BMJ Open</i> , 2021, 11, e045196.	1.9	8
730	Maternity ward management and COVID-19 pandemic: Experience of a single center in Northern Italy during lockdown. <i>European Journal of Midwifery</i> , 2021, 5, 1-5.	1.1	3
731	Interpreting airborne pandemics spreading using fractal kineticsâ€™ principles. <i>F1000Research</i> , 2021, 10, 609.	1.6	0
732	Childrenâ€™s role in the COVID-19 pandemic: a systematic review of early surveillance data on susceptibility, severity, and transmissibility. <i>Scientific Reports</i> , 2021, 11, 13903.	3.3	65
733	The effectiveness of mobility control, shortening of restaurantsâ€™ opening hours, and working from home on control of COVID-19 spread in Japan. <i>Health and Place</i> , 2021, 70, 102622.	3.3	19
735	Ct threshold values, a proxy for viral load in community SARS-CoV-2 cases, demonstrate wide variation across populations and over time. <i>ELife</i> , 2021, 10, .	6.0	91
736	A Deep Learning Method to Forecast COVID-19 Outbreak. <i>New Generation Computing</i> , 2021, 39, 515-539.	3.3	26
737	Avoiding Trouble Ahead: Lessons Learned and Suggestions for Economic Evaluations of COVID-19 Vaccines. <i>Applied Health Economics and Health Policy</i> , 2021, 19, 463-472.	2.1	5
738	Corona, Climate Change, and Evolved Human Behavior. <i>Trends in Ecology and Evolution</i> , 2021, 36, 569-572.	8.7	3
740	Face mask use during the COVID-19 pandemicâ€™the significance of culture and the symbolic meaning of behavior. <i>Annals of Epidemiology</i> , 2021, 59, 1-4.	1.9	14

#	ARTICLE	IF	CITATIONS
741	Disease-dependent interaction policies to support health and economic outcomes during the COVID-19 epidemic. IScience, 2021, 24, 102710.	4.1	12
742	Live and Wet Markets: Food Access versus the Risk of Disease Emergence. Trends in Microbiology, 2021, 29, 573-581.	7.7	41
743	Evolution and Epidemic Spread of SARS-CoV-2 in Colombia: A Year into the Pandemic. Vaccines, 2021, 9, 837.	4.4	11
745	La covid-19 como una alerta para que el régimen de regulación de los servicios públicos se enfoque en la administración del riesgo y fomente la resiliencia. Con-texto, 2021, , 151-165.	0.0	0
746	Is the cure really worse than the disease? The health impacts of lockdowns during COVID-19. BMJ Global Health, 2021, 6, e006653.	4.7	51
747	The role of perceived public and private green space in subjective health and wellbeing during and after the first peak of the COVID-19 outbreak. Landscape and Urban Planning, 2021, 211, 104092.	7.5	154
748	CovidLife: a resource to understand mental health, well-being and behaviour during the COVID-19 pandemic in the UK. Wellcome Open Research, 0, 6, 176.	1.8	13
750	Impact of Covid-19 on the Visit of Pediatric Patients with Injuries to the Emergency Department in Korea. Children, 2021, 8, 568.	1.5	13
751	CODECHECK: an Open Science initiative for the independent execution of computations underlying research articles during peer review to improve reproducibility. F1000Research, 2021, 10, 253.	1.6	8
752	Interdependent program evaluation: Geographic and social spillovers in COVID-19 closures and reopenings in the United States. Science Advances, 2021, 7, .	10.3	10
754	Reopening International Borders without Quarantine: Contact Tracing Integrated Policy against COVID-19. International Journal of Environmental Research and Public Health, 2021, 18, 7494.	2.6	9
756	Human choice to self-isolate in the face of the COVID-19 pandemic: A game dynamic modelling approach. Journal of Theoretical Biology, 2021, 521, 110692.	1.7	23
757	Observing the silent world under COVID-19 with a comprehensive impact analysis based on human mobility. Scientific Reports, 2021, 11, 14691.	3.3	9
758	Different spreading dynamics throughout Germany during the second wave of the COVID-19 pandemic: a time series study based on national surveillance data. Lancet Regional Health - Europe, The, 2021, 6, 100151.	5.6	37
759	Government responses and COVID-19 deaths: Global evidence across multiple pandemic waves. PLoS ONE, 2021, 16, e0253116.	2.5	89
760	Three-Stage Numerical Solution for Optimal Control of COVID-19. Mathematics, 2021, 9, 1777.	2.2	0
761	Onset of effects of non-pharmaceutical interventions on COVID-19 infection rates in 176 countries. BMC Public Health, 2021, 21, 1472.	2.9	20
762	Socio-demographic and health factors drive the epidemic progression and should guide vaccination strategies for best COVID-19 containment. Results in Physics, 2021, 26, 104433.	4.1	61

#	ARTICLE	IF	CITATIONS
763	Moral dilemmas and trust in leaders during a global health crisis. <i>Nature Human Behaviour</i> , 2021, 5, 1074-1088.	12.0	27
764	COVID-19 vaccinations are associated with reduced fatality rates: Evidence from cross-county quasi-experiments. <i>Journal of Global Health</i> , 2021, 11, 05019.	2.7	30
765	Associations Between Compliance With Non-pharmaceutical Interventions and Social-distancing Policies in Korea During the COVID-19 Pandemic. <i>Journal of Preventive Medicine and Public Health</i> , 2021, 54, 230-237.	1.9	6
766	The Role of Mobility and Sanitary Measures on the Delay of Community Transmission of COVID-19 in Costa Rica. <i>Epidemiologia</i> , 2021, 2, 294-304.	2.2	4
767	The risk for a new COVID-19 wave and how it depends on R_0 , the current immunity level and current restrictions. <i>Royal Society Open Science</i> , 2021, 8, 210386.	2.4	5
768	Role of efficient testing and contact tracing in mitigating the COVID-19 pandemic: a network modelling study. <i>BMJ Open</i> , 2021, 11, e045886.	1.9	10
769	Analyzing spatial mobility patterns with time-varying graphical lasso: Application to COVID-19 spread. <i>Transactions in GIS</i> , 2021, 25, 2660.	2.3	2
770	Association of public health interventions and COVID-19 incidence in Vietnam, January to December 2020. <i>International Journal of Infectious Diseases</i> , 2021, 110 Suppl 1, S28-S43.	3.3	13
771	Social inequalities in mobility during and following the COVID-19 associated lockdown of the Madrid metropolitan area in Spain. <i>Health and Place</i> , 2021, 70, 102580.	3.3	30
774	Predicting and forecasting the impact of local outbreaks of COVID-19: use of SEIR-D quantitative epidemiological modelling for healthcare demand and capacity. <i>International Journal of Epidemiology</i> , 2021, 50, 1103-1113.	1.9	20
775	Economic and social impacts of COVID-19 and public health measures: results from an anonymous online survey in Thailand, Malaysia, the UK, Italy and Slovenia. <i>BMJ Open</i> , 2021, 11, e046863.	1.9	57
777	Humane shelter at home: a call to reimagine a core pandemic intervention. <i>BMJ Global Health</i> , 2021, 6, e006614.	4.7	2
778	Saving lives during the COVID-19 pandemic: the benefits of the first Swiss lockdown. <i>Swiss Journal of Economics and Statistics</i> , 2021, 157, 4.	1.0	3
779	Innovative electrochemical sensor for the precise determination of the new antiviral COVID-19 treatment Favipiravir in the presence of coadministered drugs. <i>Journal of Electroanalytical Chemistry</i> , 2021, 895, 115422.	3.8	43
780	Underdetection in a stochastic SIR model for the analysis of the COVID-19 Italian epidemic. <i>Stochastic Environmental Research and Risk Assessment</i> , 2022, 36, 137-155.	4.0	6
781	Should I stay or should I go? Embracing causal heterogeneity in the study of pandemic policy and citizen behavior. <i>Social Science Quarterly</i> , 2021, 102, 2055-2069.	1.6	2
782	Conceptual lessons for containing an epidemic of questionable COVID-19 counterfactual comparisons. <i>Journal of Epidemiology and Community Health</i> , 2021, 75, jech-2021-216825.	3.7	1
783	Impacto de la cuarentena de COVID-19 en empresas constructoras de Cochabamba, Bolivia. <i>Avances Investigaci3n En IngenierAa</i> , 2021, 18, .	0.0	1

#	ARTICLE	IF	CITATIONS
784	A worldwide assessment of changes in adherence to COVID-19 protective behaviours and hypothesized pandemic fatigue. <i>Nature Human Behaviour</i> , 2021, 5, 1145-1160.	12.0	260
786	Pandemic-associated mobility restrictions could cause increases in dengue virus transmission. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009603.	3.0	17
787	Indoor and outdoor noise changes due to the COVID-19 lockdown and their effects on individuals'™ expectations and preferences. <i>Scientific Reports</i> , 2021, 11, 16533.	3.3	27
788	Trends of Multidrug-Resistant Pathogens, Difficult to Treat Bloodstream Infections, and Antimicrobial Consumption at a Tertiary Care Center in Lebanon from 2015'™2020: COVID-19 Aftermath. <i>Antibiotics</i> , 2021, 10, 1016.	3.7	10
789	Performance, Health, and Psychological Challenges Faced by Students of Physical Education in Online Learning during COVID-19 Epidemic: A Qualitative Study in China. <i>Healthcare (Switzerland)</i> , 2021, 9, 1030.	2.0	19
790	A statistical model for the dynamics of COVID'™19 infections and their case detection ratio in 2020. <i>Biometrical Journal</i> , 2021, 63, 1623-1632.	1.0	14
791	Modelling, prediction and design of COVID-19 lockdowns by stringency and duration. <i>Scientific Reports</i> , 2021, 11, 15708.	3.3	11
792	The interplay between partisanship, forecasted COVID-19 deaths, and support for preventive policies. <i>Humanities and Social Sciences Communications</i> , 2021, 8, .	2.9	11
793	Predicting the effect of confinement on the COVID-19 spread using machine learning enriched with satellite air pollution observations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	16
794	High health expenditures and low exposure of population to air pollution as critical factors that can reduce fatality rate in COVID-19 pandemic crisis: a global analysis. <i>Environmental Research</i> , 2021, 199, 111339.	7.5	132
795	Inverse correlates of COVID-19 mortality across European countries during the first versus subsequent waves. <i>BMJ Global Health</i> , 2021, 6, e006422.	4.7	6
796	Effects of a large-scale social media advertising campaign on holiday travel and COVID-19 infections: a cluster randomized controlled trial. <i>Nature Medicine</i> , 2021, 27, 1622-1628.	30.7	37
797	Standardized reporting systems of chest computed tomography in a population with low coronavirus disease 2019 prevalence: A retrospective comparative study. <i>Heliyon</i> , 2021, 7, e07743.	3.2	2
798	Exposures associated with SARS-CoV-2 infection in France: A nationwide online case-control study. <i>Lancet Regional Health - Europe</i> , The, 2021, 7, 100148.	5.6	57
799	Sars-Cov-2 Infection in Patients on Long-Term Treatment with Macrolides in Spain: A National Cross-Sectional Study. <i>Antibiotics</i> , 2021, 10, 1039.	3.7	1
800	Assessing the impact of data-driven limitations on tracing and forecasting the outbreak dynamics of COVID-19. <i>Computers in Biology and Medicine</i> , 2021, 135, 104657.	7.0	8
801	Impact of physical distancing policy on reducing transmission of SARS-CoV-2 globally: Perspective from government'™s response and residents'™ compliance. <i>PLoS ONE</i> , 2021, 16, e0255873.	2.5	25
802	Contribution of High Viral Loads, Detection of Viral Antigen and Seroconversion to Severe Acute Respiratory Syndrome Coronavirus 2 Infectivity. <i>Journal of Infectious Diseases</i> , 2022, 225, 190-198.	4.0	13

#	ARTICLE	IF	CITATIONS
804	How to Reduce the Transmission Risk of COVID-19 More Effectively in New York City: An Age-Structured Model Study. <i>Frontiers in Medicine</i> , 2021, 8, 641205.	2.6	5
806	Dynamics of the COVID-19 epidemic in Ireland under mitigation. <i>BMC Infectious Diseases</i> , 2021, 21, 735.	2.9	18
807	Perceived Risk of Infection Linked to Changes in Comfort in Social Situations From Before to During the COVID-19 Pandemic. <i>Frontiers in Psychiatry</i> , 2021, 12, 678072.	2.6	0
808	Decreased human respiratory syncytial virus activity during the COVID-19 pandemic in Japan: an ecological time-series analysis. <i>BMC Infectious Diseases</i> , 2021, 21, 734.	2.9	24
811	Hysteresis-based supervisory control with application to non-pharmaceutical containment of COVID-19. <i>Annual Reviews in Control</i> , 2021, 52, 508-522.	7.9	0
812	Communicating expert consensus increases personal support for COVID-19 mitigation policies. <i>Journal of Applied Social Psychology</i> , 2022, 52, 15-29.	2.0	6
813	Game-theoretic modeling of collective decision making during epidemics. <i>Physical Review E</i> , 2021, 104, 024314.	2.1	24
814	Evaluation of China's Hubei control strategy for COVID-19 epidemic: an observational study. <i>BMC Infectious Diseases</i> , 2021, 21, 820.	2.9	8
815	Predicting Hospital Resource Use During COVID-19 Surges: A Simple but Flexible Discretely Integrated Condition Event Simulation of Individual Patient-Hospital Trajectories. <i>Value in Health</i> , 2021, 24, 1570-1577.	0.3	10
816	Comparing the responses of the UK, Sweden and Denmark to COVID-19 using counterfactual modelling. <i>Scientific Reports</i> , 2021, 11, 16342.	3.3	26
817	Excess deaths reveal the true spatial, temporal and demographic impact of COVID-19 on mortality in Ecuador. <i>International Journal of Epidemiology</i> , 2022, 51, 54-62.	1.9	31
818	Determination of critical decision points for COVID-19 measures in Japan. <i>Scientific Reports</i> , 2021, 11, 16416.	3.3	2
819	Health and social behaviour through pandemic phases in Switzerland: Regional time-trends of the COVID-19 Social Monitor panel study. <i>PLoS ONE</i> , 2021, 16, e0256253.	2.5	12
822	Genomics-informed responses in the elimination of COVID-19 in Victoria, Australia: an observational, genomic epidemiological study. <i>Lancet Public Health</i> , The, 2021, 6, e547-e556.	10.0	53
823	The impact of lockdown timing on COVID-19 transmission across US counties. <i>EClinicalMedicine</i> , 2021, 38, 101035.	7.1	36
824	SARS-CoV-2 nosocomial infection acquired in a French university hospital during the 1st wave of the Covid-19 pandemic, a prospective study. <i>Antimicrobial Resistance and Infection Control</i> , 2021, 10, 114.	4.1	9
825	Improving epidemic testing and containment strategies using machine learning. , 2021, , .		0
826	The impact of long-term non-pharmaceutical interventions on COVID-19 epidemic dynamics and control: the value and limitations of early models. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210811.	2.6	27

#	ARTICLE	IF	CITATIONS
827	Preterm birth is not associated with asymptomatic/mild SARS-CoV-2 infection per se: Pre-pregnancy state is what matters. PLoS ONE, 2021, 16, e0254875.	2.5	7
828	Reaction-diffusion spatial modeling of COVID-19: Greece and Andalusia as case examples. Physical Review E, 2021, 104, 024412.	2.1	23
829	A modelling study investigating short and medium-term challenges for COVID-19 vaccination: From prioritisation to the relaxation of measures. EClinicalMedicine, 2021, 38, 101001.	7.1	45
830	The spreading of SARS-CoV-2: Interage contacts and networks degree distribution. PLoS ONE, 2021, 16, e0256036.	2.5	9
831	Digital contact tracing, community uptake, and proximity awareness technology to fight COVID-19: a systematic review. Sustainable Cities and Society, 2021, 71, 102995.	10.4	57
832	COVID-19 in South Africa: Correcting the record. Global Epidemiology, 2021, 3, 100056.	1.5	1
834	Changes in physical activity among university students after the lifting of the COVID-19 emergency declaration issued in April 2020. Japanese Journal of Physical Fitness and Sports Medicine, 2021, 70, 257-268.	0.0	2
835	Big data analytics and COVID-19: investigating the relationship between government policies and cases in Poland, Turkey and South Korea. Health Policy and Planning, 2022, 37, 100-111.	2.7	11
836	Environmental externalities of the COVID-19 lockdown: Insights for sustainability planning in the Anthropocene. Science of the Total Environment, 2021, 783, 147015.	8.0	24
837	Effect estimates of COVID-19 non-pharmaceutical interventions are non-robust and highly model-dependent. Journal of Clinical Epidemiology, 2021, 136, 96-132.	5.0	46
838	A Direct Observation Video Method for Describing COVID-19 Transmission Factors on a Micro-Geographical Scale: Viral Transmission (VT)-Scan. International Journal of Environmental Research and Public Health, 2021, 18, 9329.	2.6	3
839	Sleep during COVID-19 lockdown: A cross-cultural study investigating job system relevance. Biochemical Pharmacology, 2021, 191, 114463.	4.4	22
840	Preventive effects of tea and tea catechins against influenza and acute upper respiratory tract infections: a systematic review and meta-analysis. European Journal of Nutrition, 2021, 60, 4189-4202.	3.9	14
841	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.	2.7	11
843	Bayesian workflow for disease transmission modeling in Stan. Statistics in Medicine, 2021, 40, 6209-6234.	1.6	26
846	Application of the health Belief Model to assess community preventive practices against COVID-19 in Saudi Arabia. Saudi Pharmaceutical Journal, 2021, 29, 1329-1335.	2.7	10
847	Covid-19 Lockdown Cost/Benefits: A Critical Assessment of the Literature. International Journal of the Economics of Business, 2022, 29, 1-32.	1.7	73
848	Using test positivity and reported case rates to estimate state-level COVID-19 prevalence and seroprevalence in the United States. PLoS Computational Biology, 2021, 17, e1009374.	3.2	30

#	ARTICLE	IF	CITATIONS
849	Do regionally targeted lockdowns alter movement to non-lockdown regions? Evidence from Ontario, Canada. Health and Place, 2023, 79, 102668.	3.3	4
850	Was R < 1 before the English lockdowns? On modelling mechanistic detail, causality and inference about Covid-19. PLoS ONE, 2021, 16, e0257455.	2.5	6
851	The importance of non-pharmaceutical interventions during the COVID-19 vaccine rollout. PLoS Computational Biology, 2021, 17, e1009346.	3.2	51
852	The Efficiency of U.S. Public Space Utilization During the COVID-19 Pandemic. Risk Analysis, 2022, 42, 692-706.	2.7	5
853	An Inconsistent Canadian Provincial and Territorial Response During the Early COVID-19 Pandemic. Frontiers in Public Health, 2021, 9, 708903.	2.7	10
854	The sooner the better: lives saved by the lockdown during the COVID-19 outbreak. The case of Italy. Econometrics Journal, 2021, 25, 46-70.	2.3	8
855	Evidence on Resilient Initial Response to COVID-19 Pandemic Among Youth: Findings From the Prospective Study of Mental Health in Two European Countries. Emerging Adulthood, 0, , 216769682110311.	2.4	3
856	Putrefaction in the pandemic: a comparative study of the frequency of advanced decomposition change in coronal autopsies since the start of the COVID-19 pandemic. Journal of Clinical Pathology, 2023, 76, 121-125.	2.0	3
857	COVID-19 case doubling time associated with non-pharmaceutical interventions and vaccination: A global experience. Journal of Global Health, 2021, 11, 05021.	2.7	10
858	<tt>SUIHTER</tt> : a new mathematical model for COVID-19. Application to the analysis of the second epidemic outbreak in Italy. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2021, 477, 20210027.	2.1	21
859	The Impact of COVID-19 on Hospital Admissions in Croatia. Frontiers in Public Health, 2021, 9, 720948.	2.7	32
860	Geographic spread of COVID-19 and local economies: Heterogeneous effects by establishment size and industry. Journal of Regional Science, 2021, , ,	3.3	6
861	How COVID-19 reshaped quality of life in cities: A synthesis and implications for urban planning. Land Use Policy, 2021, 111, 105772.	5.6	81
862	Education system of Nepal: impacts and future perspectives of COVID-19 pandemic. Heliyon, 2021, 7, e08014.	3.2	16
863	Effective vaccine allocation strategies, balancing economy with infection control against COVID-19 in Japan. PLoS ONE, 2021, 16, e0257107.	2.5	17
864	Respiratory syncytial virus and influenza epidemics disappearance in Korea during the 2020-2021 season of COVID-19. International Journal of Infectious Diseases, 2021, 110, 29-35.	3.3	52
865	Evaluating COVID-19 reporting data in the context of testing strategies across 31 low- and middle-income countries. International Journal of Infectious Diseases, 2021, 110, 341-352.	3.3	4
866	Effectiveness of the movement control measures during the third wave of COVID-19 in Malaysia. Epidemiology and Health, 2021, 43, e2021073.	1.9	9

#	ARTICLE	IF	CITATIONS
868	Contact tracing is an imperfect tool for controlling COVID-19 transmission and relies on population adherence. <i>Nature Communications</i> , 2021, 12, 5412.	12.8	41
869	Assessment of event-triggered policies of nonpharmaceutical interventions based on epidemiological indicators. <i>Journal of Mathematical Biology</i> , 2021, 83, 42.	1.9	3
870	Serological Assays for Assessing Postvaccination SARS-CoV-2 Antibody Response. <i>Microbiology Spectrum</i> , 2021, 9, e0073321.	3.0	22
872	Estimation of exogenous drivers to predict COVID-19 pandemic using a method from nonlinear control theory. <i>Nonlinear Dynamics</i> , 2021, 106, 1111-1125.	5.2	7
873	A Study of the Effectiveness of Governmental Strategies for Managing Mortality from COVID-19. <i>Eastern Economic Journal</i> , 2021, 47, 487-505.	1.0	4
874	Establishing an SEIR-based framework for local modelling of COVID-19 infections, hospitalisations and deaths. <i>Health Systems</i> , 2021, 10, 337-347.	1.2	4
875	Does school reopening affect SARS-CoV-2 seroprevalence among school-age children in Milan?. <i>PLoS ONE</i> , 2021, 16, e0257046.	2.5	14
877	Estimating the Impact of Statewide Policies to Reduce Spread of Severe Acute Respiratory Syndrome Coronavirus 2 in Real Time, Colorado, USA. <i>Emerging Infectious Diseases</i> , 2021, 27, 2312-2322.	4.3	11
878	Systematic review of empirical studies comparing the effectiveness of non-pharmaceutical interventions against COVID-19. <i>Journal of Infection</i> , 2021, 83, 281-293.	3.3	148
879	Are Spaniards Happier When the Bars Are Open? Using Life Satisfaction to Evaluate COVID-19 Non-Pharmaceutical Interventions (NPIs). <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10056.	2.6	3
880	Effects of transport-related COVID-19 policy measures: A case study of six developed countries. <i>Transport Policy</i> , 2021, 110, 37-57.	6.6	31
881	Improved estimation of time-varying reproduction numbers at low case incidence and between epidemic waves. <i>PLoS Computational Biology</i> , 2021, 17, e1009347.	3.2	46
882	Modeling the Impact of Social Determinants of Health on HIV. <i>AIDS and Behavior</i> , 2021, 25, 215-224.	2.7	17
885	Decomposing the sources of SARS-CoV-2 fitness variation in the United States. <i>Virus Evolution</i> , 2021, 7, veab073.	4.9	14
886	Positivity rate: an indicator for the spread of COVID-19. <i>Current Medical Research and Opinion</i> , 2021, 37, 2067-2076.	1.9	13
887	Anosmia, ageusia, and other COVID-19-like symptoms in association with a positive SARS-CoV-2 test, across six national digital surveillance platforms: an observational study. <i>The Lancet Digital Health</i> , 2021, 3, e577-e586.	12.3	51
888	Small business under the COVID-19 crisis: Expected short- and medium-run effects of anti-contagion and economic policies. <i>Journal of the Japanese and International Economies</i> , 2021, 61, 101138.	2.7	16
889	Emergence of an early SARS-CoV-2 epidemic in the United States. <i>Cell</i> , 2021, 184, 4939-4952.e15.	28.9	31

#	ARTICLE	IF	CITATIONS
890	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.	2.9	5
891	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.	4.1	31
892	Stay Home or Not? Modeling Individualsâ€™ Decisions During the COVID-19 Pandemic. Decision Analysis, 2022, 19, 319-336.	2.1	4
893	Quantifying the relationship between lockdowns, mobility, and effective reproduction number (Rt) during the COVID-19 pandemic in the Greater Toronto Area. BMC Public Health, 2021, 21, 1658.	2.9	9
894	Lessons for preparedness and reasons for concern from the early COVID-19 epidemic in Iran. Epidemics, 2021, 36, 100472.	3.0	17
896	Emergence of universality in the transmission dynamics of COVID-19. Scientific Reports, 2021, 11, 18891.	3.3	2
898	Multiple change point estimation of trends in Covid-19 infections and deaths in India as compared with WHO regions. Spatial Statistics, 2021, , 100538.	1.9	5
899	Which features of an outpatient treatment for COVID-19 would be most important for pandemic control? A modelling study. Journal of the Royal Society Interface, 2021, 18, 20210319.	3.4	0
900	Effects of quarantine disobedience and mobility restrictions on COVID-19 pandemic waves in dynamical networks. Chaos, Solitons and Fractals, 2021, 150, 111200.	5.1	4
901	Quantifying heterogeneity in SARS-CoV-2 transmission during the lockdown in India. Epidemics, 2021, 36, 100477.	3.0	7
902	The impact of social distancing, contact tracing, and case isolation interventions to suppress the COVID-19 epidemic: A modeling study. Epidemics, 2021, 36, 100483.	3.0	15
903	Dissection of non-pharmaceutical interventions implemented by Iran, South Korea, and Turkey in the fight against COVID-19 pandemic. Journal of Diabetes and Metabolic Disorders, 2021, 20, 1919-1931.	1.9	2
904	Repurpose but also (nano)-reformulate! The potential role of nanomedicine in the battle against SARS-CoV2. Journal of Controlled Release, 2021, 337, 258-284.	9.9	12
905	Stringent Nonpharmaceutical Interventions Are Crucial for Curbing COVID-19 Transmission in the Course of Vaccination: A Case Study of South and Southeast Asian Countries. Healthcare (Switzerland), 2021, 9, 1292.	2.0	10
906	Access to urban activities during the Covid-19 pandemic and impacts on urban mobility: The Brazilian context. Transport Policy, 2021, 110, 98-111.	6.6	12
907	Assessing the effectiveness of the Italian risk-zones policy during the second wave of COVID-19. Health Policy, 2021, 125, 1188-1199.	3.0	21
908	Associations between mobility and socio-economic indicators vary across the timeline of the Covid-19 pandemic. Computers, Environment and Urban Systems, 2022, 91, 101710.	7.1	34
909	Association of Jail Decarceration and Anticontagion Policies With COVID-19 Case Growth Rates in US Counties. JAMA Network Open, 2021, 4, e2123405.	5.9	29

#	ARTICLE	IF	CITATIONS
910	Risk factors for SARS-CoV-2 seroprevalence following the first pandemic wave in UK healthcare workers in a large NHS Foundation Trust. Wellcome Open Research, 0, 6, 220.	1.8	6
911	Estimation of COVID-19 Period Prevalence and the Undiagnosed Population in Canadian Provinces: Model-Based Analysis. JMIR Public Health and Surveillance, 2021, 7, e26409.	2.6	5
912	Modelling the impact of lockdown-easing measures on cumulative COVID-19 cases and deaths in England. BMJ Open, 2021, 11, e042483.	1.9	5
913	The effect of COVID-19 on mental well-being in Switzerland: a cross-sectional survey of the adult Swiss general population. BMC Family Practice, 2021, 22, 181.	2.9	9
915	Network assessment and modeling the management of an epidemic on a college campus with testing, contact tracing, and masking. PLoS ONE, 2021, 16, e0257052.	2.5	2
916	Effectiveness of contact tracing to reduce fatality from COVID-19: preliminary evidence from Colombia. Public Health, 2021, 198, 123-128.	2.9	15
917	The impact of the COVID-19 pandemic on patterns of attendance at emergency departments in two large London hospitals: an observational study. BMC Health Services Research, 2021, 21, 1008.	2.2	15
918	Awareness, Attitude, and Acceptability of Healthcare Workers About COVID-19 Vaccination in Western India. Cureus, 2021, 13, e18400.	0.5	14
919	Promoting physical distancing during COVID-19: a systematic approach to compare behavioral interventions. Scientific Reports, 2021, 11, 19463.	3.3	9
920	Perceived social norm and behavior quickly adjusted to legal changes during the COVID-19 pandemic. Journal of Economic Behavior and Organization, 2021, 190, 54-65.	2.0	22
921	Physical distancing implementation, ambient temperature and Covid-19 containment: An observational study in the United States. Science of the Total Environment, 2021, 789, 147876.	8.0	9
922	Impact of demographic, environmental, socioeconomic, and government intervention on the spreading of COVID-19. Clinical Epidemiology and Global Health, 2021, 12, 100811.	1.9	4
923	Dynamics of partially mitigated multi-phasic epidemics at low susceptible depletion: phases of COVID-19 control in Italy as case study. Mathematical Biosciences, 2021, 340, 108671.	1.9	2
924	Severe Acute Respiratory Syndrome Coronavirus 2 Transmission in Georgia, USA, February 1â€“July 13, 2020. Emerging Infectious Diseases, 2021, 27, 2578-2587.	4.3	7
925	SARS-CoV-2 infections in 165 countries over time. International Journal of Infectious Diseases, 2021, 111, 336-346.	3.3	7
926	Frequency of Anxiety, Depression, and Irritability Symptoms in Children During the COVID-19 Outbreak and Potential Risk Factors Associated With These Symptoms. Journal of Nervous and Mental Disease, 2021, 209, 727-733.	1.0	7
927	Visiting nearby natural settings supported wellbeing during Swedenâ€™s â€œsoft-touchâ€•pandemic restrictions. Landscape and Urban Planning, 2021, 214, 104176.	7.5	28
928	Tracking GDP in real-time using electricity market data: Insights from the first wave of COVID-19 across Europe. European Economic Review, 2021, 139, 103907.	2.3	19

#	ARTICLE	IF	CITATIONS
929	Elderly mobility during the COVID-19 pandemic: A qualitative exploration in Kunming, China. <i>Journal of Transport Geography</i> , 2021, 96, 103176.	5.0	54
930	Ambiguous D-means fusion clustering algorithm based on ambiguous set theory: Special application in clustering of CT scan images of COVID-19. <i>Knowledge-Based Systems</i> , 2021, 231, 107432.	7.1	31
931	Network models to evaluate vaccine strategies towards herd immunity in COVID-19. <i>Journal of Theoretical Biology</i> , 2021, 531, 110894.	1.7	32
932	Facing an unfortunate trade-off: policy responses, lessons and spill-overs during the COVID-19 pandemic. <i>Economics and Human Biology</i> , 2021, 43, 101052.	1.7	2
933	Ultrametric diffusion equation on energy landscape to model disease spread in hierarchic socially clustered population. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2021, 583, 126284.	2.6	4
934	Control strategies and their effects on the COVID-19 pandemic in 2020 in representative countries. <i>Journal of Biosafety and Biosecurity</i> , 2021, 3, 76-81.	2.8	9
935	What is the relationship between government response and COVID-19 pandemics? Global evidence of 118 countries. <i>Structural Change and Economic Dynamics</i> , 2021, 59, 98-107.	4.5	13
936	Impacts of K-12 school reopening on the COVID-19 epidemic in Indiana, USA. <i>Epidemics</i> , 2021, 37, 100487.	3.0	19
937	Associations between SARS-CoV-2 RNA concentrations in wastewater and COVID-19 rates in days after sampling in small urban areas of Seville: A time series study. <i>Science of the Total Environment</i> , 2022, 806, 150573.	8.0	18
938	Developments and Global Trends in the Education and Business Sectors in the Post-COVID-19 Period. <i>Advances in Business Strategy and Competitive Advantage Book Series</i> , 2022, , 304-325.	0.3	0
939	Re-estimation of basic reproduction number of COVID-19 based on the epidemic curve by symptom onset date. <i>Epidemiology and Infection</i> , 2021, 149, e53.	2.1	4
940	Ten golden lessons from Republic of China (Taiwan), the best country to save lives during 300 days battle against Covid-19. <i>International Journal for Innovation Education and Research</i> , 2021, 9, 425-474.	0.1	2
941	Adaptive Time-Dependent Priors and Bayesian Inference to Evaluate SARS-CoV-2 Public Health Measures Validated on 31 Countries. <i>Frontiers in Public Health</i> , 2020, 8, 583401.	2.7	4
942	Could the United States Benefit from a Lockdown? A Cost-Benefit Analysis. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
943	Impacts of lockdown interventions on the spread of COVID-19 in India. <i>Journal of Global Infectious Diseases</i> , 2021, 13, 61.	0.5	0
944	An Interrupted Time Series Analysis of COVID-19 Positivity before, during and after Lockdown in Four States of India. <i>Open Journal of Epidemiology</i> , 2021, 11, 47-55.	0.4	1
945	covid19census: U.S. and Italy COVID-19 metrics and other epidemiological data. <i>Database: the Journal of Biological Databases and Curation</i> , 2021, 2021, .	3.0	0
947	Novel Methods in the Surveillance of Influenza-Like Illness in Germany Using Data From a Symptom Assessment App (Ada): Observational Case Study. <i>JMIR Public Health and Surveillance</i> , 2021, 7, e26523.	2.6	4

#	ARTICLE	IF	CITATIONS
948	Predictable country-level bias in the reporting of COVID-19 deaths. Journal of Government and Economics, 2021, 2, 100012.	1.4	3
949	Intimate Physical Contact between People from Different Households During the COVID-19 Pandemic: A Mixed-Methods Study from a Large, Quasi-Representative Survey (Natsal-Covid). SSRN Electronic Journal, 0, , .	0.4	1
950	COVID-19 pandemic and the answer of science: a year in review. Anais Da Academia Brasileira De Ciencias, 2021, 93, e20210543.	0.8	4
951	Estimating the Effect of Social Distancing Interventions on COVID-19 in the United States. American Journal of Epidemiology, 2021, 190, 1504-1509.	3.4	28
953	Detecting COVID-19 infection hotspots in England using large-scale self-reported data from a mobile application: a prospective, observational study. Lancet Public Health, The, 2021, 6, e21-e29.	10.0	72
954	Mitigation Policies and COVID-19â€Associated Mortality â€ 37 European Countries, January 23â€June 30, 2020. Morbidity and Mortality Weekly Report, 2021, 70, 58-62.	15.1	51
955	COVID-19 among the inhabitants of the slums in the city of Buenos Aires: a population-based study. BMJ Open, 2021, 11, e044592.	1.9	12
957	Behavioral dynamics of <scp>COVID</scp>â€19: estimating underreporting, multiple waves, and adherence fatigue across 92 nations. System Dynamics Review, 2021, 37, 5-31.	1.9	93
958	Increase in suicide following an initial decline during the COVID-19 pandemic in Japan. Nature Human Behaviour, 2021, 5, 229-238.	12.0	417
959	Aging, Social Distancing, and COVID-19 Risk: Who is more Vulnerable and Why?. , 2021, 12, 1624.		16
960	Mortality, Severity, and Hospital Admission among COVID-19 Patients with ACEI/ARB Use: A Meta-Analysis Stratifying Countries Based on Response to the First Wave of the Pandemic. Healthcare (Switzerland), 2021, 9, 127.	2.0	6
963	COVID-19 Pandemic and Environmental Health: Effects and the Immediate Need for a Concise Risk Analysis. Environmental Health Insights, 2021, 15, 117863022199635.	1.7	6
964	Hospital-wide SARS-CoV-2 antibody screening of staff in a university psychiatric centre in Belgium. BJPsych Open, 2021, 7, e40.	0.7	6
966	Nano-dry-salt deposition on electret nonwoven confers anticoronaviral effect while retaining aerosol filtration performance. Environmental Science: Nano, 2021, 8, 2780-2791.	4.3	9
967	Metagenomics: preventing future pandemics. BioTechniques, 2021, 70, 1-4.	1.8	7
968	A time-modulated Hawkes process to model the spread of COVID-19 and the impact of countermeasures. Annual Reviews in Control, 2021, 51, 551-563.	7.9	11
969	Maternal mental health during the COVID-19 lockdown in China, Italy, and the Netherlands: a cross-validation study. Psychological Medicine, 2022, 52, 3349-3359.	4.5	42
970	Building a Foundation for Data-Driven, Interpretable, and Robust Policy Design using the AI Economist. SSRN Electronic Journal, 0, , .	0.4	4

#	ARTICLE	IF	CITATIONS
971	Public policies for epidemic containment in Italy. Modern Cartography Series, 2021, , 185-203.	0.3	1
973	OUP accepted manuscript. International Health, 2021, , .	2.0	1
974	Cross-Country Comparisons of Covid-19: Policy, Politics and the Price of Life. , 2020, 76, 525.		1
975	Europe's Covid-19 outliers: German, Austrian and Swiss policy responses during the early stages of the 2020 pandemic. Health Policy and Technology, 2020, 9, 405-418.	2.5	72
976	JUE Insight: College student travel contributed to local COVID-19 spread. Journal of Urban Economics, 2022, 127, 103311.	4.4	59
977	COVID-19 in clinical practice: A narrative synthesis. MÃ©decine Et Maladies Infectieuses, 2020, 50, 639-647.	5.0	2
978	Time to <i>R_t</i> <i>1</i> for COVID-19 public health lockdown measures. Epidemiology and Infection, 2020, 148, e301.	2.1	3
980	How the pandemic might play out in 2021 and beyond. Nature, 2020, 584, 22-25.	27.8	195
981	An estimation of undetected COVID cases in France. Nature, 2021, 590, 38-39.	27.8	11
982	COVID-19 pandemic control: balancing detection policy and lockdown intervention under ICU sustainability. Mathematical Modelling of Natural Phenomena, 2020, 15, 57.	2.4	35
983	Hierarchical Modelling of COVID-19 Death Risk in India in the Early Phase of the Pandemic. European Journal of Development Research, 2020, 32, 1476-1503.	2.3	10
984	Validity and usefulness of COVID-19 models. Humanities and Social Sciences Communications, 2020, 7, .	2.9	54
985	Envisioning a "science diplomacy 2.0" on data, global challenges, and multi-layered networks. Humanities and Social Sciences Communications, 2020, 7, .	2.9	9
986	Awareness-driven behavior changes can shift the shape of epidemics away from peaks and toward plateaus, shoulders, and oscillations. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 32764-32771.	7.1	120
987	Forward-looking serial intervals correctly link epidemic growth to reproduction numbers. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	54
988	Emerging algebraic growth trends in SARS-CoV-2 pandemic data. Physical Biology, 2020, 17, 065012.	1.8	4
989	Strengths and limitations of video-conference multidisciplinary management of breast disease during the COVID-19 pandemic. British Journal of Surgery, 2021, 108, e20-e21.	0.3	7
990	Uncovering two phases of early intercontinental COVID-19 transmission dynamics. Journal of Travel Medicine, 2020, 27, .	3.0	28

#	ARTICLE	IF	CITATIONS
991	A Risk Model of Admitting Patients With Silent SARS-CoV-2 Infection to Surgery and Development of Severe Postoperative Outcomes and Death. <i>Annals of Surgery</i> , 2021, 273, 208-216.	4.2	3
992	The ecological consequences of a pandemic. <i>Biology Letters</i> , 2020, 16, 20200641.	2.3	17
993	Will an outbreak exceed available resources for control? Estimating the risk from invading pathogens using practical definitions of a severe epidemic. <i>Journal of the Royal Society Interface</i> , 2020, 17, 20200690.	3.4	30
994	The scale and dynamics of COVID-19 epidemics across Europe. <i>Royal Society Open Science</i> , 2020, 7, 201726.	2.4	21
1132	Indigenous communities' responses to the COVID-19 pandemic and consequences for maternal and neonatal health in remote Peruvian Amazon: a qualitative study based on routine programme supervision. <i>BMJ Open</i> , 2020, 10, e044197.	1.9	29
1133	COVID-19 risk for patients undergoing anticancer treatment at the outpatient clinic of the National Cancer Institute of Milan: the COVINT study. <i>ESMO Open</i> , 2020, 5, e000883.	4.5	13
1134	Complex systems models for causal inference in social epidemiology. <i>Journal of Epidemiology and Community Health</i> , 2021, 75, 702-708.	3.7	13
1135	Population-based seroprevalence of SARS-CoV-2 and the herd immunity threshold in Maranhão. <i>Revista De Saude Publica</i> , 2020, 54, 131.	1.7	35
1136	Estimating the Number of SARS-CoV-2 Infections and the Impact of Mitigation Policies in the United States. , 0, , .		12
1137	Statistical power in COVID-19 case-control host genomic study design. <i>Genome Medicine</i> , 2020, 12, 115.	8.2	7
1138	Beyond just "flattening the curve": Optimal control of epidemics with purely non-pharmaceutical interventions. <i>Journal of Mathematics in Industry</i> , 2020, 10, 23.	1.2	62
1139	A head-to-head comparison of the intra- and interobserver agreement of COVID-RADS and CO-RADS grading systems in a population with high estimated prevalence of COVID-19. <i>BJR Open</i> , 2020, 2, 20200053.	0.6	8
1140	Modelling the health and economic impacts of different testing and tracing strategies for COVID-19 in the UK. <i>F1000Research</i> , 0, 9, 1454.	1.6	3
1141	REal-time Assessment of Community Transmission (REACT) of SARS-CoV-2 virus: Study protocol. <i>Wellcome Open Research</i> , 2020, 5, 200.	1.8	93
1142	The COVID-19 outbreak in Sichuan, China: Epidemiology and impact of interventions. <i>PLoS Computational Biology</i> , 2020, 16, e1008467.	3.2	17
1143	Power-law population heterogeneity governs epidemic waves. <i>PLoS ONE</i> , 2020, 15, e0239678.	2.5	37
1144	Modelling the initial epidemic trends of COVID-19 in Italy, Spain, Germany, and France. <i>PLoS ONE</i> , 2020, 15, e0241743.	2.5	19
1145	How to better communicate the exponential growth of infectious diseases. <i>PLoS ONE</i> , 2020, 15, e0242839.	2.5	18

#	ARTICLE	IF	CITATIONS
1146	How long should the COVID-19 lockdown continue?. PLoS ONE, 2020, 15, e0243413.	2.5	30
1147	Which COVID policies are most effective? A Bayesian analysis of COVID-19 by jurisdiction. PLoS ONE, 2020, 15, e0244177.	2.5	41
1148	COVID-19 real-world data for the US and lessons to reopen business. PLoS Pathogens, 2020, 16, e1008756.	4.7	6
1149	Implications of the COVID-19 pandemic on health equity and healthy cities. Korean Journal of Health Education and Promotion, 2020, 37, 81-89.	0.6	4
1150	COVID-19 in long-term care homes in Ontario and British Columbia. Cmaj, 2020, 192, E1540-E1546.	2.0	96
1151	Homburg's Lockdown Analysis: Conclusions without Data and an Appropriate Estimation Model. Economists' Voice, 2020, 17, .	0.2	3
1152	COVID-19 during pregnancy: an overview of maternal characteristics, clinical symptoms, maternal and neonatal outcomes of 10,996 cases described in 15 countries. Journal of Perinatal Medicine, 2020, 48, 900-911.	1.4	76
1153	Tracking the onset date of the community spread of SARS-CoV-2 in western countries. Memorias Do Instituto Oswaldo Cruz, 2020, 115, e200183.	1.6	18
1154	Halting SARS-CoV-2 by Targeting High-Contact Individuals. Jasss, 2020, 23, .	1.8	15
1155	Guarding Against Seven Common Threats to the Credible Estimation of COVID-19 Policy Effects. American Journal of Public Health, 2020, 110, 1724-1725.	2.7	1
1159	Human Mobility Restrictions and the Spread of the Novel Coronavirus (2019-nCoV) in China. SSRN Electronic Journal, 0, , .	0.4	22
1160	Human Mobility Restrictions and the Spread of the Novel Coronavirus (2019-nCoV) in China. SSRN Electronic Journal, 0, , .	0.4	31
1161	R ² as an Economic Constraint: Can We 'Expand the Frontier' in the Fight Against Covid-19?. SSRN Electronic Journal, 0, , .	0.4	17
1162	The Effect of Social Distancing Measures on Intensive Care Occupancy: Evidence on COVID-19 in Scandinavia. SSRN Electronic Journal, 0, , .	0.4	17
1163	Effectiveness of Government Policies in Response to the COVID-19 Outbreak. SSRN Electronic Journal, 0, , .	0.4	37
1164	College Student Contribution to Local COVID-19 Spread: Evidence from University Spring Break Timing. SSRN Electronic Journal, 0, , .	0.4	15
1165	The Fiscal Cost of COVID-19: Evidence from the States. SSRN Electronic Journal, 0, , .	0.4	2
1166	A Steady Trickle-Down from Metro Districts and Improving Epidemic-Parameters Characterize the Increasing COVID-19 Cases in India. SSRN Electronic Journal, 0, , .	0.4	2

#	ARTICLE	IF	CITATIONS
1167	The Acceleration Index as a Test-Controlled Reproduction Number: Application to COVID-19 in France. SSRN Electronic Journal, 0, , .	0.4	1
1168	Impact of National Containment Measures on Decelerating the Increase in Daily New Cases of COVID-19 in 54 Countries and 4 Epicenters of the Pandemic: Comparative Observational Study. Journal of Medical Internet Research, 2020, 22, e19904.	4.3	41
1169	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.	4.3	25
1172	ARIMA-based forecasting of the dynamics of confirmed Covid-19 cases for selected European countries. Equilibrium Quarterly Journal of Economics and Economic Policy, 2020, 15, 181-204.	3.5	62
1173	Unhealthy geopolitics: can the response to COVID-19 reform climate change policy?. Bulletin of the World Health Organization, 2021, 99, 148-154.	3.3	30
1174	SARS-CoV-2 IgG seroprevalence in blood donors located in three different federal states, Germany, March to June 2020. Eurosurveillance, 2020, 25, .	7.0	74
1175	COVID-19 Outbreak in Post-Soviet States: Modeling the Best and Worst Possible Scenarios. Electronic Journal of General Medicine, 2020, 17, em256.	0.7	7
1176	Systems Thinking About SARS-CoV-2. Frontiers in Public Health, 2020, 8, 585229.	2.7	19
1177	Epidemiological Forecasting with Model Reduction of Compartmental Models. Application to the COVID-19 Pandemic. Biology, 2021, 10, 22.	2.8	17
1178	Effect of COVID-19 Non-Pharmaceutical Interventions and the Implications for Human Rights. International Journal of Environmental Research and Public Health, 2021, 18, 217.	2.6	14
1179	Social distancing, population density, and spread of COVID-19 in England: a longitudinal study. BJGP Open, 2020, 4, bjgpopen20X101116.	1.8	28
1180	Does "Flattening the Curve" Affect Critical Care Services Delivery for COVID-19? A Global Health Perspective. International Journal of Health Policy and Management, 2020, 9, 503-507.	0.9	10
1181	Competing or Interactive Effect Between Perceived Response Efficacy of Governmental Social Distancing Behaviors and Personal Freedom on Social Distancing Behaviors in the Chinese Adult General Population in Hong Kong. International Journal of Health Policy and Management, 2020, , .	0.9	11
1182	Posicionamento " Protocolo de Reconexão dos Serviços de Cardiologia com os Pacientes Durante a Pandemia de COVID-19 " 2020. Arquivos Brasileiros De Cardiologia, 2020, 115, 776-799.	0.8	5
1183	The impact of intervention strategies and prevention measurements for controlling COVID-19 outbreak in Saudi Arabia. Mathematical Biosciences and Engineering, 2020, 17, 8123-8137.	1.9	8
1184	Global stability of COVID-19 model involving the quarantine strategy and media coverage effects. AIMS Public Health, 2020, 7, 587-605.	2.6	30
1185	The Effects of Border Shutdowns on the Spread of COVID-19. Journal of Preventive Medicine and Public Health, 2020, 53, 293-301.	1.9	17
1186	COVID-19 blind spots: A consensus statement on the importance of competent political leadership and the need for public health cognizance. Journal of Global Infectious Diseases, 2020, 12, 167.	0.5	18

#	ARTICLE	IF	CITATIONS
1187	Association of Country-wide Coronavirus Mortality with Demographics, Testing, Lockdowns, and Public Wearing of Masks. American Journal of Tropical Medicine and Hygiene, 2020, 103, 2400-2411.	1.4	138
1188	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.	2.3	1
1189	Early analysis of the Australian COVID-19 epidemic. ELife, 2020, 9, .	6.0	66
1190	Positive association between COVID-19 deaths and influenza vaccination rates in elderly people worldwide. PeerJ, 0, 8, e10112.	2.0	15
1191	Estimating the impact of mobility patterns on COVID-19 infection rates in 11 European countries. PeerJ, 2020, 8, e9879.	2.0	42
1192	Cost-Effectiveness of Interventions for the Prevention and Control of COVID-19: A Systematic Review and Meta-Analysis. SSRN Electronic Journal, 0, , .	0.4	2
1193	Nanotechnology-based approaches in the fight against SARS-CoV-2. AIMS Microbiology, 2021, 7, 368-398.	2.2	7
1194	â€œInfodemicsâ€: Der Umgang mit Informationen in Pandemiezeiten aus ethischer Perspektive. , 2021, , 221-240.		0
1195	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.	2.3	0
1196	Stages of spatial dispersion of the COVID-19 epidemic in Poland in the first six months (4 March-20) Tj ETQq1 1 0.784314 rgBT /Overbo	1.0	9
1197	The Effects of Mask Wearing, Mobility Change and SARS-CoV-2 Interference on Seasonal Influenza in Northern China, Southern China, England, and the United States. SSRN Electronic Journal, 0, , .	0.4	0
1198	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 /Overbo	1.0	9
1199	Happiness in Czechia during the COVID-19 Pandemic. Sustainability, 2021, 13, 10826.	3.2	28
1200	Digital SARS-CoV-2 Detection Among Hospital Employees: Participatory Surveillance Study. JMIR Public Health and Surveillance, 2021, 7, e33576.	2.6	4
1202	Control and challenge of COVID-19: lessons from Chinaâ€™s experience. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2021, 321, L958-L959.	2.9	5
1203	Public justification and expert disagreement over non-pharmaceutical interventions for the COVID-19 pandemic. Journal of Medical Ethics, 2023, 49, 9-13.	1.8	6
1204	Reliably quantifying the evolving worldwide dynamic state of the COVID-19 outbreak from death records, clinical parametrization, and demographic data. Scientific Reports, 2021, 11, 19952.	3.3	6
1205	Co-clustering of Time-Dependent Data via the Shape Invariant Model. Journal of Classification, 2021, 38, 626-649.	2.2	6

#	ARTICLE	IF	CITATIONS
1206	COVID-19 in Slovenia, from a Success Story to Disaster: What Lessons Can Be Learned?. Life, 2021, 11, 1045.	2.4	3
1207	One year of modeling and forecasting COVID-19 transmission to support policymakers in Connecticut. Scientific Reports, 2021, 11, 20271.	3.3	18
1208	Factors affecting adherence to non-pharmaceutical interventions for COVID-19 infections in the first year of the pandemic in the UK. BMJ Open, 2021, 11, e054200.	1.9	8
1209	OutbreakFlow: Model-based Bayesian inference of disease outbreak dynamics with invertible neural networks and its application to the COVID-19 pandemics in Germany. PLoS Computational Biology, 2021, 17, e1009472.	3.2	19
1210	Socioeconomic differences and persistent segregation of Italian territories during COVID-19 pandemic. Scientific Reports, 2021, 11, 21174.	3.3	18
1211	Emergency Response and Risk Communication Effects of Local Media during COVID-19 Pandemic in China: A Study Based on a Social Media Network. International Journal of Environmental Research and Public Health, 2021, 18, 10942.	2.6	6
1212	Disease transmission and control modelling at the scienceâ€“policy interface. Interface Focus, 2021, 11, 20210013.	3.0	12
1213	Date of introduction and epidemiologic patterns of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) in Mogadishu, Somalia: estimates from transmission modelling of satellite-based excess mortality data in 2020. Wellcome Open Research, 2021, 6, 255.	1.8	0
1214	No causal effect of school closures in Japan on the spread of COVID-19 in spring 2020. Nature Medicine, 2021, 27, 2111-2119.	30.7	54
1215	What drives compliance with COVID-19 measures over time? Explaining changing impacts with Goal Framing Theory. Regulation and Governance, 2023, 17, 3-21.	2.9	29
1216	COVID-19 hotspots through clusters analysis in France (mayâ€“October 2020): where should we track the virus to mitigate the spread?. BMC Public Health, 2021, 21, 1834.	2.9	0
1217	How effective has the Spanish lockdown been to battle COVID-19? A spatial analysis of the coronavirus propagation across provinces. Health Economics (United Kingdom), 2022, 31, 154-173.	1.7	38
1218	A model for the spread of infectious diseases compatible with case data. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2021, 477, 20210551.	2.1	4
1219	Genomic characterization and epidemiology of an emerging SARS-CoV-2 variant in Delhi, India. Science, 2021, 374, 995-999.	12.6	230
1220	Longer Prehospitalization and Preintubation Periods in Intubated Non-survivors and ECMO Patients With COVID-19: A Systematic Review and Meta-Analysis. Frontiers in Medicine, 2021, 8, 727101.	2.6	2
1221	Mechanistic modelling of COVID-19 and the impact of lockdowns on a short-time scale. PLoS ONE, 2021, 16, e0258084.	2.5	5
1222	Lockdowns Save People from Air Pollution: Evidence from Daily Global Tropospheric NO2 Satellite Data. Sustainability, 2021, 13, 11777.	3.2	0
1223	The global transmission of new coronavirus variants. Environmental Research, 2022, 206, 112240.	7.5	48

#	ARTICLE	IF	CITATIONS
1225	SARS-CoV-2 outbreaks on Danish mink farms and mitigating public health interventions. European Journal of Public Health, 2022, 32, 151-157.	0.3	6
1226	A year of living distantly: global trends in the use of stay-at-home orders over the first 12 months of the COVID-19 pandemic. Interface Focus, 2021, 11, 20210041.	3.0	13
1227	Sustainable targeted interventions to mitigate the COVID-19 pandemic: A big data-driven modeling study in Hong Kong. Chaos, 2021, 31, 101104.	2.5	5
1228	Effect of public health interventions during the first epidemic wave of COVID-19 in Cyprus: a modelling study. BMC Public Health, 2021, 21, 1898.	2.9	4
1229	It's complicated: characterizing the time-varying relationship between cell phone mobility and COVID-19 spread in the US. Npj Digital Medicine, 2021, 4, 152.	10.9	18
1230	Where to cut to delay a pandemic with minimum disruption? mathematical analysis based on the SIS model. Mathematical Models and Methods in Applied Sciences, 2021, 31, 2571-2596.	3.3	3
1231	Ascertaining the initiation of epidemic resurgences: an application to the COVID-19 second surges in Europe and the Northeast United States. Royal Society Open Science, 2021, 8, 210773.	2.4	6
1232	Employment Loss in Informal Settlements during the Covid-19 Pandemic: Evidence from Chile. Journal of Urban Health, 2021, 98, 622-634.	3.6	13
1233	Coronavirus seasonality, respiratory infections and weather. BMC Infectious Diseases, 2021, 21, 1101.	2.9	52
1234	Differential impact of physical distancing strategies on social contacts relevant for the spread of SARS-CoV-2: evidence from a cross-national online survey, March–April 2020. BMJ Open, 2021, 11, e050651.	1.9	19
1235	Effect of Lockdown on Diabetes Care During the COVID-19 Pandemic: Result of a Telephone-Based Survey Among Patients Attending a Diabetic Clinic in Northern India. Cureus, 2021, 13, e18489.	0.5	6
1236	Understanding the effectiveness of government interventions against the resurgence of COVID-19 in Europe. Nature Communications, 2021, 12, 5820.	12.8	135
1237	Long time frames to detect the impact of changing COVID-19 measures, Canada, March to July 2020. Eurosurveillance, 2021, 26, .	7.0	0
1238	Governor's Party, Policies, and COVID-19 Outcomes: Further Evidence of an Effect. American Journal of Preventive Medicine, 2022, 62, 433-437.	3.0	16
1239	Agent-Based Modeling and Simulation of Tourism Market Recovery Strategy after COVID-19 in Yunnan, China. Sustainability, 2021, 13, 11750.	3.2	4
1240	The superspreading places of COVID-19 and the associated built-environment and socio-demographic features: A study using a spatial network framework and individual-level activity data. Health and Place, 2021, 72, 102694.	3.3	22
1241	Policy Review and Modeling Analysis of Mitigation Measures for Coronavirus Disease Epidemic Control, Health System, and Disease Burden, South Korea. Emerging Infectious Diseases, 2021, 27, 2753-2760.	4.3	3
1242	Assessing population-sampling strategies for reducing the COVID-19 incidence. Computers in Biology and Medicine, 2021, 139, 104938.	7.0	9

#	ARTICLE	IF	CITATIONS
1243	A two-layer nested heterogeneous ensemble learning predictive method for COVID-19 mortality. Applied Soft Computing Journal, 2021, 113, 107946.	7.2	15
1244	Risk-Driven Responses to COVID-19 Eliminate the Tradeoff between Lives and Livelihoods. SSRN Electronic Journal, 0, , .	0.4	1
1245	Preventing COVID-19 Fatalities: State versus Federal Policies. SSRN Electronic Journal, 0, , .	0.4	0
1254	Future scenarios for the SARS-CoV-2 epidemic in Switzerland: an age-structured model. F1000Research, 2020, 9, 646.	1.6	0
1267	COVID-19 KAPSAMINDA HALK SAĞLIĞI YANITI. Eskişehir Tarih ve Kültür Araştırmaları Dergisi, 0, , .	0.7	0
1268	Extended Compartmental Model of Covid-19: A Cell-DEVS Definition. , 2021, , .		1
1269	Synergistic interventions to control COVID-19: Mass testing and isolation mitigates reliance on distancing. PLoS Computational Biology, 2021, 17, e1009518.	3.2	8
1271	Examining spatiotemporal evolution of racial/ethnic disparities in human mobility and COVID-19 health outcomes: Evidence from the contiguous United States. Sustainable Cities and Society, 2022, 76, 103506.	10.4	26
1272	Fear of Infection and the Common Good: COVID-19 and the First Italian Lockdown. International Journal of Environmental Research and Public Health, 2021, 18, 11341.	2.6	4
1273	COVID-19 impact on daily mobility in Slovenia. Acta Geographica Slovenica, 2021, 61, 91-107.	0.7	4
1276	Modeling non-pharmaceutical interventions in the COVID-19 pandemic with survey-based simulations. PLoS ONE, 2021, 16, e0259108.	2.5	2
1277	Understanding how Victoria, Australia gained control of its second COVID-19 wave. Nature Communications, 2021, 12, 6266.	12.8	23
1278	Integro-differential approach for modeling the COVID-19 dynamics - Impact of confinement measures in Italy. Computers in Biology and Medicine, 2021, 139, 105013.	7.0	5
1279	Automatons or Individuals? Voluntary Responses to COVID-19 Related Epidemic Externalities. SSRN Electronic Journal, 0, , .	0.4	0
1280	Automation of Data Acquisition Strategies in Model Calibration for System Models: Sensor Placement. SSRN Electronic Journal, 0, , .	0.4	0
1287	Risk of Secondary Infection Waves of COVID-19 in an Insular Region: The Case of the Balearic Islands, Spain. Frontiers in Medicine, 2020, 7, 563455.	2.6	9
1298	Impact of insufficient detection in COVID-19 outbreaks. Mathematical Biosciences and Engineering, 2021, 18, 9727-9742.	1.9	0
1299	University Student Perspectives Towards Distance Mathematics Education in the COVID-19 Process. Health Information Systems and the Advancement of Medical Practice in Developing Countries, 2022, , 361-384.	0.1	0

#	ARTICLE	IF	CITATIONS
1301	Pandemic Risks and Equilibrium Social Distancing in Heterogeneous Networks. SSRN Electronic Journal, 0, , .	0.4	4
1302	Epidemic Models for Personalised COVID-19 Isolation and Exit Policies Using Clinical Risk Predictions. SSRN Electronic Journal, 0, , .	0.4	4
1303	Identifiability issues in estimating the impact of interventions on Covid-19 spread. IFAC-PapersOnLine, 2020, 53, 829-832.	0.9	0
1304	COVID-19 Second Wave Pandemic: Less Severe and Deadly. SSRN Electronic Journal, 0, , .	0.4	0
1305	Modeling the COVID-19 Transmission in Italy: The Roles of Asymptomatic Cases, Social Distancing, and Lockdowns. SSRN Electronic Journal, 0, , .	0.4	0
1306	Rapid COVID-19 Modeling Support for Regional Health Systems in England. SSRN Electronic Journal, 0, , .	0.4	6
1307	Lessons Learned from COVID-19 Pandemic Crisis to Reduce Mortality of Future Infectious Diseases in Society. SSRN Electronic Journal, 0, , .	0.4	1
1308	Statistical Literacy Affects Risk Perceptions and Behaviors during the COVID-19 Pandemic. SSRN Electronic Journal, 0, , .	0.4	1
1310	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
1311	The Impact of Non-Pharmaceutical Interventions on Unemployment During a Pandemic. SSRN Electronic Journal, 0, , .	0.4	4
1312	Risk of "On Job Non Compliance" towards Various COVID-19 Standard & Transmission Based Infection Prevention & 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 rgt /Overlock 10 Tf	0.4	0
1313	Model predictive control for optimal social distancing in a type SIR-switched model. IFAC-PapersOnLine, 2021, 54, 251-256.	0.9	8
1314	Zweifelhafte Evaluationen von Maßnahmen zur Eindämmung der COVID-19-Pandemie: Eine kritische Diskussion am Beispiel der Thesen Stefan Homburgs. Ordo, 2020, 71, 329-346.	0.1	0
1316	Pandemia e crimes contra a humanidade: o "caráter desumano" da gestão da catástrofe sanitária no Brasil. Revista Direito E Praxis, 2021, 12, 2206-2257.	0.2	10
1317	The Role of Complementary and Alternative Medicines in the Treatment and Management of COVID-19. , 0, , .		0
1318	The impact of public health interventions in the Nordic countries during the first year of SARS-CoV-2 transmission and evolution. Eurosurveillance, 2021, 26, .	7.0	8
1319	Work ethics, stay-at-home measures and COVID-19 diffusion. European Journal of Health Economics, 2022, 23, 893-901.	2.8	14
1321	Working from home and positive/negative experiences due to social distancing as interacting factors of depressive symptoms during the COVID-19 pandemic in a Chinese general population. Social Psychiatry and Psychiatric Epidemiology, 2022, 57, 1235-1246.	3.1	8

#	ARTICLE	IF	CITATIONS
1322	Using behavioural and social sciences to inform public policies during COVID-19, Uruguay. Bulletin of the World Health Organization, 2021, 99, 843-844.	3.3	1
1323	The COVID-19 pandemic's impact on older adults' mental health: Contributing factors, coping strategies, and opportunities for improvement. International Journal of Geriatric Psychiatry, 2022, 37, .	2.7	39
1324	Predicting increases in COVID-19 incidence to identify locations for targeted testing in West Virginia: A machine learning enhanced approach. PLoS ONE, 2021, 16, e0259538.	2.5	4
1325	Volunteer contributions to Wikipedia increased during COVID-19 mobility restrictions. Scientific Reports, 2021, 11, 21505.	3.3	9
1327	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.	3.3	9
1328	Predicting the COVID-19 Pandemic Impact on Clinical Trial Recruitment. Statistics in Biopharmaceutical Research, 2022, 14, 67-79.	0.8	5
1329	COVID-19 spreading under containment actions. Physica A: Statistical Mechanics and Its Applications, 2022, 588, 126566.	2.6	5
1336	Propuesta para la elaboraci3n de un protocolo de triaje en el contexto de la pandemia de COVID-19. Revista De Bioetica Y Derecho, 2020, 2020, 37-61.	0.2	2
1338	Reply to Robra and Felder (2020). Economists' Voice, 2020, 17, .	0.2	1
1357	Evaluation of Non-pharmacological Interventions. , 2021, , 221-238.		2
1358	An integrated view on society readiness and initial reaction to COVID-19: A study across European countries. PLoS ONE, 2020, 15, e0242838.	2.5	10
1359	COVID-19: Understanding the Pandemic Emergence, Impact and Infection Prevalence Worldwide. Journal of Pure and Applied Microbiology, 2020, 14, 2235-2251.	0.9	1
1360	Human Rights in a Pandemic. Outlines of Global Transformations: Politics, Economics, Law, 2020, 13, 219-252.	0.2	0
1361	CAF health protection during pandemic disease events: 1918 and 2020. Journal of Military, Veteran and Family Health, 2020, 6, 9-16.	0.6	0
1362	CAF health protection during pandemic disease events: 1918 and 2020. Journal of Military, Veteran and Family Health, 2020, 6, 9-16.	0.6	0
1372	Pandemi. Naturen, 2020, 144, 128-135.	0.0	2
1373	Care for the chronically ill in Germany - The challenges during the COVID-19 pandemic.. , 2021, 5, 2-27.		14
1374	State heterogeneity in the associations of human mobility with COVID-19 epidemics in the European Union. American Journal of Translational Research (discontinued), 2020, 12, 7430-7438.	0.0	0

#	ARTICLE	IF	CITATIONS
1375	Variation in Non-external and External Causes of Death in Peru in Relation to the COVID-19 Lockdown. <i>Yale Journal of Biology and Medicine</i> , 2021, 94, 23-40.	0.2	10
1377	Clinical features of COVID-19 and SARS epidemics. A literature review. <i>Journal of Preventive Medicine and Hygiene</i> , 2021, 62, E13-E24.	0.9	2
1378	Effectiveness of extended shutdown measures during the 'Bundesnotbremse' introduced in the third SARS-CoV-2 wave in Germany. <i>Infection</i> , 2021, 49, 1331-1335.	4.7	2
1379	Impact of asymptomatic COVID-19 carriers on pandemic policy outcomes. <i>Infectious Disease Modelling</i> , 2022, 7, 16-29.	1.9	4
1380	Urban mobility and COVID-19 in Brazil: Comparison between 2020 and 2021. <i>Revista Da Associação Médica Brasileira</i> , 2021, 67, 1221-1225.	0.7	1
1381	Effectiveness of extended shutdown measures during the 'Bundesnotbremse' introduced in the third SARS-CoV-2 wave in Germany. <i>Infection</i> , 2021, 49, 1331-1335.	4.7	11
1382	Assessment of the Effect of the COVID-19 Pandemic on the Lifestyle of the Population in Saudi Arabia: A Cross-Sectional Online Survey Study. <i>Cureus</i> , 2021, 13, e19796.	0.5	7
1383	COVID-19 incidence in border regions: spatiotemporal patterns and border control measures. <i>Public Health</i> , 2022, 202, 80-83.	2.9	12
1384	Covid-19 transmission in fitness centers in Norway - a randomized trial. <i>BMC Public Health</i> , 2021, 21, 2103.	2.9	14
1385	Sustained Effects of Government Response on the COVID-19 Infection Rate in China: A Multiple Mediation Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12422.	2.6	4
1386	Behavioural response to heterogeneous severity of COVID-19 explains temporal variation of cases among different age groups. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2022, 380, 20210119.	3.4	10
1387	SARS-CoV-2 transmission across age groups in France and implications for control. <i>Nature Communications</i> , 2021, 12, 6895.	12.8	11
1388	Iron fists and velvet gloves: Investigating the associations between the stringency of governments'™ responses to COVID-19, stress, and compliance in the early stages of the pandemic. <i>British Journal of Social Psychology</i> , 2022, 61, 952-970.	2.8	4
1389	On the Interplay of Regional Mobility, Social Connectedness and The Spread of COVID-19 in Germany. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2022, 185, 400-424.	1.1	20
1390	The effectiveness of Non-pharmaceutical interventions in reducing the COVID-19 contagion in the UK, an observational and modelling study. <i>PLoS ONE</i> , 2021, 16, e0260364.	2.5	9
1391	600 days of Battle. <i>International Journal for Innovation Education and Research</i> , 2021, 9, 89-130.	0.1	0
1392	Assessing the impact of non-pharmaceutical interventions (NPI) on the dynamics of COVID-19: A mathematical modelling study of the case of Ethiopia. <i>PLoS ONE</i> , 2021, 16, e0259874.	2.5	12
1393	Harnessing CRISPR-Cas to Combat COVID-19: From Diagnostics to Therapeutics. <i>Life</i> , 2021, 11, 1210.	2.4	10

#	ARTICLE	IF	CITATIONS
1394	Behavioral predictors of household food-safety practices during the COVID-19 pandemic: Extending the theory of planned behavior. <i>Food Control</i> , 2022, 134, 108719.	5.5	28
1395	The SARS-CoV-2 Pandemic in High Income Countries Such as Canada: A Better Way Forward Without Lockdowns. <i>Frontiers in Public Health</i> , 2021, 9, 715904.	2.7	7
1396	Heterogeneity in the Effectiveness of Non-pharmaceutical Interventions During the First SARS-CoV2 Wave in the United States. <i>Frontiers in Public Health</i> , 2021, 9, 754696.	2.7	8
1397	Epidemics, Lockdown Measures and Vulnerable Populations: A Mixed-Methods Systematic Review of the Evidence of Impacts on Mother and Child Health in Low-and Lower-Middle-Income Countries. <i>International Journal of Health Policy and Management</i> , 2021, , .	0.9	7
1398	Explaining regional differences in mortality during the first wave of Covid-19 in Italy. <i>Population Studies</i> , 2022, 76, 99-118.	2.1	19
1399	School reopening and risks accelerating the COVID-19 pandemic: A systematic review and meta-analysis protocol. <i>PLoS ONE</i> , 2021, 16, e0260189.	2.5	16
1401	The effects of quality of evidence communication on perception of public health information about COVID-19: Two randomised controlled trials. <i>PLoS ONE</i> , 2021, 16, e0259048.	2.5	17
1403	Increase in depression and anxiety disorder diagnoses during the COVID-19 pandemic in children and adolescents followed in pediatric practices in Germany. <i>European Child and Adolescent Psychiatry</i> , 2023, 32, 873-879.	4.7	16
1404	Epidemiological changes in infectious diseases during the coronavirus disease 2019 pandemic in Korea: a systematic review. <i>Clinical and Experimental Pediatrics</i> , 2022, 65, 167-171.	2.2	10
1405	Early intervention is the key to success in COVID-19 control. <i>Royal Society Open Science</i> , 2021, 8, 210488.	2.4	20
1408	Model with transmission delays for COVID-19 control: Theory and empirical assessment. <i>Journal of Public Economic Theory</i> , 2022, 24, 1218-1244.	1.1	13
1409	Covid-19 and life satisfaction across Europe. <i>Applied Economics Letters</i> , 2023, 30, 635-639.	1.8	4
1410	COVID-19 crisis monitor: assessing the effectiveness of exit strategies in the State of São Paulo, Brazil. <i>Annals of Regional Science</i> , 2022, 68, 501-525.	2.1	1
1411	Progression of COVID-19 under the Highly Restrictive Measures Imposed in Argentina. <i>Journal of Public Health Research</i> , 2022, 11, jphr.2021.2490.	1.2	4
1412	The (a)typical burden of COVID-19 pandemic scenario in Autism Spectrum Disorder. <i>Scientific Reports</i> , 2021, 11, 22655.	3.3	6
1413	Covid-19 Literacy Scale: Turkish Validity and Reliability Study. <i>Clinical Nursing Research</i> , 2021, , 105477382110598.	1.6	3
1414	Association of lockdowns with the protective role of ultraviolet-B (UVB) radiation in reducing COVID-19 deaths. <i>Scientific Reports</i> , 2021, 11, 22851.	3.3	4
1416	Estimating Economic Losses Caused by COVID-19 under Multiple Control Measure Scenarios with a Coupled Infectious Disease-Economic Model: A Case Study in Wuhan, China. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11753.	2.6	7

#	ARTICLE	IF	CITATIONS
1417	COVID-19 considerations and strategy for a safe return to international football competitions: an African perspective. British Journal of Sports Medicine, 2022, 56, 246-248.	6.7	3
1418	Community socioeconomic deprivation and SARS-CoV-2 infection risk: findings from Portugal. European Journal of Public Health, 2022, 32, 145-150.	0.3	14
1419	On the use of aggregated human mobility data to estimate the reproduction number. Scientific Reports, 2021, 11, 23286.	3.3	4
1420	Estimating the impact of influenza on the epidemiological dynamics of SARS-CoV-2. PeerJ, 2021, 9, e12566.	2.0	5
1421	Precautionary breaks: Planned, limited duration circuit breaks to control the prevalence of SARS-CoV2 and the burden of COVID-19 disease. Epidemics, 2021, 37, 100526.	3.0	8
1422	Optimal Lockdown in a Commuting Network. American Economic Review Insights, 2021, 3, 503-522.	3.2	10
1423	Optimal Control Applied to Vaccination and Testing Policies for COVID-19. Mathematics, 2021, 9, 3100.	2.2	6
1424	The EASLâ€“Lancet Liver Commission: protecting the next generation of Europeans against liver disease complications and premature mortality. Lancet, The, 2022, 399, 61-116.	13.7	257
1425	Healthcare professionalsâ€™ perceptions of impacts of the Covid-19-pandemic on outpatient care in rural areas: a qualitative study. BMC Health Services Research, 2021, 21, 1298.	2.2	16
1427	Impact of data accuracy on the evaluation of COVID-19 mitigation policies. Data & Policy, 2021, 3, .	1.8	12
1430	Lockdown, Infection, and Mental Well-Being in China. SSRN Electronic Journal, 0, , .	0.4	0
1431	Administrative Border Effects in COVID-19 Related Mortality. SSRN Electronic Journal, 0, , .	0.4	1
1432	Role of Professionalism in Response to the Covid-19 Pandemic: Does a Public Health or Medical Background Help?. SSRN Electronic Journal, 0, , .	0.4	0
1433	What the localized lockdown policy tells: â€œIt does not work and seem too late. SSRN Electronic Journal, 0, , .	0.4	0
1434	A Survey of COVID-19 in Public Transportation: Transmission Risk, Mitigation and Prevention. SSRN Electronic Journal, 0, , .	0.4	0
1435	Quantifying Environmental Mitigation of Aerosol Viral Load in a Controlled Chamber With Participants Diagnosed With Coronavirus Disease 2019. Clinical Infectious Diseases, 2022, 75, e174-e184.	5.8	22
1436	Was Germanyâ€™s Lockdown in Spring 2020 Necessary? How Bad Data Quality Can Turn a Simulation Into a Delusion that Shapes the Future. Futures, 2022, 135, 102879.	2.5	12
1437	Impacts of worldwide individual non-pharmaceutical interventions on COVID-19 transmission across waves and space. International Journal of Applied Earth Observation and Geoinformation, 2022, 106, 102649.	2.8	38

#	ARTICLE	IF	CITATIONS
1438	Role of professionalism in response to the COVID-19 pandemic: Does a public health or medical background help?. China Economic Review, 2022, 71, 101733.	4.4	6
1439	Estimating local outbreak risks and the effects of non-pharmaceutical interventions in age-structured populations: SARS-CoV-2 as a case study. Journal of Theoretical Biology, 2022, 535, 110983.	1.7	14
1440	A behavioural modelling approach to assess the impact of COVID-19 vaccine hesitancy. Journal of Theoretical Biology, 2022, 534, 110973.	1.7	25
1441	Early warning of COVID-19 hotspots using human mobility and web search query data. Computers, Environment and Urban Systems, 2022, 92, 101747.	7.1	10
1442	Investigating the transmission risk of infectious disease outbreaks through the Aotearoa Co-incidence Network (ACN): a population-based study. The Lancet Regional Health - Western Pacific, 2022, 20, 100351.	2.9	3
1443	Impact of vaccination and non-pharmaceutical interventions on SARS-CoV-2 dynamics in Switzerland. Epidemics, 2022, 38, 100535.	3.0	29
1445	A healthy, innovative, sustainable, transparent, and competitive methodology to identify twenty benchmark countries that saved people lives against Covid-19 during 180 days. International Journal for Innovation Education and Research, 2020, 8, 541-577.	0.1	4
1446	Đ“Đ³⁄₄ÑÑ,ÑĐ° ÑĐµÑĐ;Ñ–ÑĐ°Ñ,Đ³⁄₄ÑĐ¹⁄₂Đ° Ñ...Đ²Đ³⁄₄ÑĐ³⁄₄Đ±Đ°, ÑĐ;ÑĐ,Ñ‡Đ,Đ¹⁄₂ĐµĐ¹⁄₂Đ° Đ°Đ³⁄₄ÑĐ³⁄₄Đ.ÑĐ²Ñ–ÑÑ,fÑĐ	0.2	0
1447	Unexplained Increase in Death Rate during COVID19 Pandemic Mistakenly Attributed to Malaria. European Journal of Medical and Health Sciences, 2020, 2, .	0.2	0
1448	Thailand Performance and Best Management Practices that saved lives against Covid-19: a comparison against ten critical countries. International Journal for Innovation Education and Research, 2020, 8, 119-154.	0.1	3
1450	A Web-Based App for Emotional Management During the COVID-19 Pandemic: Platform Development and Retrospective Analysis of its Use Throughout Two Waves of the Outbreak in Spain. JMIR Formative Research, 2022, 6, e27402.	1.4	5
1451	Incorporating Well-Being and Mental Health Research to Improve Pandemic Response. LSE Public Policy Review, 2021, 2, .	0.7	0
1452	Fast school closures correspond with a lower rate of COVID-19 incidence and deaths in most countries. Informatics in Medicine Unlocked, 2021, 27, 100805.	3.4	2
1453	Employment Loss in Informal Settlements during the Covid-19 Pandemic: Evidence from Chile. SSRN Electronic Journal, 0, , .	0.4	0
1454	Assessing the impact of mobility reduction in the second wave of COVID-19. , 2021, , .		2
1456	Factors Influencing E-learning System Success During COVID-19 Pandemic (Case Study: Faculty of) Tj ETQq1 1 0.784314 rgBTj /Overlock		
1457	Regression Models for Understanding COVID-19 Epidemic Dynamics With Incomplete Data. Journal of the American Statistical Association, 2021, 116, 1561-1577.	3.1	16
1458	Do community-based active case-finding interventions have indirect impacts on wider TB case detection and determinants of subsequent TB testing behaviour? A systematic review. PLOS Global Public Health, 2021, 1, e0000088.	1.6	8

#	ARTICLE	IF	CITATIONS
1459	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.	2.5	23
1461	Influence of Vaccination Characteristics on COVID-19 Vaccine Acceptance Among Working-Age People in Hong Kong, China: A Discrete Choice Experiment. Frontiers in Public Health, 2021, 9, 793533.	2.7	21
1462	The Effects of Non-Pharmaceutical Interventions on COVID-19 Epidemic Growth Rate during Pre- and Post-Vaccination Period in Asian Countries. International Journal of Environmental Research and Public Health, 2022, 19, 1139.	2.6	12
1463	Indirect effects of the covid-19 pandemic on childhood infection in England: population based observational study. BMJ, The, 2022, 376, e067519.	6.0	52
1464	Analysis of non-pharmaceutical interventions and their impacts on COVID-19 in Kerala. Scientific Reports, 2022, 12, 584.	3.3	0
1465	The Positive Rate of Nucleic Acid Testing and the Epidemiological Characteristics of COVID-19 in Chongqing. Frontiers in Medicine, 2021, 8, 802708.	2.6	1
1466	Spatial correlations in geographical spreading of COVID-19 in the United States. Scientific Reports, 2022, 12, 699.	3.3	18
1467	Dynamic characteristics of the COVID-19 epidemic in China's major cities. Annals of GIS, 0, , 1-12.	3.1	0
1468	Comparison of bacterial filtration efficiency vs. particle filtration efficiency to assess the performance of non-medical face masks. Scientific Reports, 2022, 12, 1188.	3.3	17
1469	Sensing pedestrian flows for real-time assessment of non-pharmaceutical policy interventions during the COVID-19 pandemic. International Journal of Population Data Science, 2020, 5, 1688.	0.1	0
1470	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.	2.7	16
1471	SARS-CoV-2 epidemic after social and economic reopening in three U.S. states reveals shifts in age structure and clinical characteristics. Science Advances, 2022, 8, eabf9868.	10.3	10
1472	Inferring the effective start dates of non-pharmaceutical interventions during COVID-19 outbreaks. International Journal of Infectious Diseases, 2022, 117, 361-368.	3.3	3
1473	Hybrid Modeling of Regional COVID-19 Transmission Dynamics in the U.S.. IEEE Journal on Selected Topics in Signal Processing, 2022, 16, 261-275.	10.8	1
1474	A spatiotemporal machine learning approach to forecasting COVID-19 incidence at the county level in the USA. International Journal of Data Science and Analytics, 2023, 15, 247-266.	4.1	15
1475	Impact of close interpersonal contact on COVID-19 incidence: Evidence from 1 year of mobile device data. Science Advances, 2022, 8, eabi5499.	10.3	19
1476	Feasibility, acceptability, and effectiveness of non-pharmaceutical interventions against infectious diseases among crisis-affected populations: a scoping review. Infectious Diseases of Poverty, 2022, 11, 14.	3.7	8
1477	Epidemic control with endogenous treatment capability under popular discontent and social fatigue. Production and Operations Management, 2022, 31, 1734-1752.	3.8	10

#	ARTICLE	IF	CITATIONS
1479	First and second waves among hospitalised patients with COVID-19 with severe pneumonia: a comparison of 28-day mortality over the 1-year pandemic in a tertiary university hospital in Italy. <i>BMJ Open</i> , 2022, 12, e054069.	1.9	13
1480	The Great Lockdown in the Wake of COVID-19 and Its Implications: Lessons for Low and Middle-Income Countries. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 610.	2.6	29
1481	Lives and livelihoods trade-offs: Which COVID-19 strategies for which countries?. <i>Cogent Economics and Finance</i> , 2022, 10, .	2.1	5
1482	Encouraging the resumption of economic activity after COVID-19: Evidence from a large scale-field experiment in China. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	5
1483	Differential impact of government lockdown policies on reducing air pollution levels and related mortality in Europe. <i>Scientific Reports</i> , 2022, 12, 726.	3.3	20
1484	Unexposed populations and potential COVID-19 hospitalisations and deaths in European countries as per data up to 21 November 2021. <i>Eurosurveillance</i> , 2022, 27, .	7.0	8
1485	Socio-Demographic Characteristics of COVID-19 Vaccine Recipients in Kwara State, North Central Nigeria. <i>Frontiers in Public Health</i> , 2021, 9, 773998.	2.7	2
1486	Influence of environmental factors on the spread of COVID-19 in Saudi Arabia. <i>PeerJ</i> , 2022, 10, e12732.	2.0	4
1487	COVID-19, Influenza and RSV: Surveillance-informed prevention and treatment – Meeting report from an isirv-WHO virtual conference. <i>Antiviral Research</i> , 2022, 197, 105227.	4.1	19
1488	Between division and connection: a qualitative study of the impact of COVID-19 restrictions on social relationships in the United Kingdom. <i>Wellcome Open Research</i> , 2022, 7, 6.	1.8	9
1489	COVID-19: A multiwave SIR-based model for learning waves. <i>Production and Operations Management</i> , 2023, 32, 1471-1489.	3.8	14
1490	Regional now- and forecasting for data reported with delay: toward surveillance of COVID-19 infections. <i>ASTA Advances in Statistical Analysis</i> , 2022, 106, 407-426.	0.9	12
1491	A Bayesian approach to combining multiple information sources: Estimating and forecasting childhood obesity in Thailand. <i>PLoS ONE</i> , 2022, 17, e0262047.	2.5	0
1492	Prioritizing high-contact occupations raises effectiveness of vaccination campaigns. <i>Scientific Reports</i> , 2022, 12, 737.	3.3	4
1493	The impact of COVID-19 non-pharmaceutical interventions on the lived experiences of people living in Thailand, Malaysia, Italy and the United Kingdom: A cross-country qualitative study. <i>PLoS ONE</i> , 2022, 17, e0262421.	2.5	20
1494	Analyzing the Data of COVID-19 with Quasi-Distribution Fitting Based on Piecewise B-Spline Curves. <i>Covid</i> , 2022, 2, 175-196.	1.5	0
1495	Epidemics from the population perspective. <i>Philosophy of Science</i> , 0, , 1-38.	1.0	1
1496	Incorporating respondent-driven sampling into web-based discrete choice experiments: preferences for COVID-19 mitigation measures. <i>Health Services and Outcomes Research Methodology</i> , 2022, 22, 297-316.	1.8	2

#	ARTICLE	IF	CITATIONS
1497	The effect of school summer holidays on inequalities in children and young people's mental health and cognitive ability in the UK using data from the millennium cohort study. BMC Public Health, 2022, 22, 154.	2.9	4
1498	Infection dynamics of COVID-19 virus under lockdown and reopening. Scientific Reports, 2022, 12, 1526.	3.3	6
1500	Current forecast of COVID-19 in Mexico: A Bayesian and machine learning approaches. PLoS ONE, 2022, 17, e0259958.	2.5	6
1501	Change time estimation uncertainty in nonlinear dynamical systems with applications to COVID-19. International Journal of Robust and Nonlinear Control, 2023, 33, 4732-4760.	3.7	2
1502	Psychosocial responses to COVID-19 among nurses in two hospitals: a mixed method study at Eastern Nepal. Journal of Mental Health, 2022, , 1-9.	1.9	0
1504	Reconstructing the Effectiveness of Policy Measures to Avoid Next-Wave COVID-19 Infections and Deaths Using a Dynamic Simulation Model: Implications for Health Technology Assessment. Frontiers in Medical Technology, 2021, 3, 666581.	2.5	2
1505	Knowledge barriers in a national symptomatic-COVID-19 testing programme. PLOS Global Public Health, 2022, 2, e0000028.	1.6	11
1506	A cyber warfare perspective on risks related to health IoT devices and contact tracing. Neural Computing and Applications, 2023, 35, 13823-13837.	5.6	4
1508	COVID-19 cases, hospitalizations and deaths in Belgian nursing homes: results of a surveillance conducted between April and December 2020. Archives of Public Health, 2022, 80, 45.	2.4	10
1509	Effectiveness of Localized Lockdowns in the COVID-19 Pandemic. American Journal of Epidemiology, 2022, 191, 812-824.	3.4	23
1511	Direct Observation of COVID-19 Prevention Behaviors and Physical Activity in Public Open Spaces. International Journal of Environmental Research and Public Health, 2022, 19, 1335.	2.6	2
1512	Bayesian investigation of SARS-CoV-2-related mortality in France. , 0, 2, .		2
1513	Pandemic economics. Journal of Economic Behavior and Organization, 2022, 193, 269-275.	2.0	13
1514	The Psychological Effects of COVID-19 Pandemic and Lockdown on Job Seekers in Bangladesh. SSRN Electronic Journal, 0, , .	0.4	0
1515	Mathematical modeling and optimal intervention strategies of the COVID-19 outbreak. Nonlinear Dynamics, 2022, 109, 177-202.	5.2	44
1517	Historically High Excess Mortality During the COVID-19 Pandemic in Switzerland, Sweden, and Spain. Annals of Internal Medicine, 2022, 175, 523-532.	3.9	18
1518	Analytical observational study evaluating global pandemic preparedness and the effectiveness of early COVID-19 responses in Ethiopia, Nigeria, Singapore, South Korea, Sweden, Taiwan, UK and USA. BMJ Open, 2022, 12, e053374.	1.9	6
1519	The Drivers of Policies to Limit the Spread of COVID-19 in Europe. Journal of Risk and Financial Management, 2022, 15, 67.	2.3	17

#	ARTICLE	IF	CITATIONS
1521	Influenzaâ€™s plummeting during the COVID-19 pandemic: The roles of mask-wearing, mobility change, and SARS-CoV-2 interference. Engineering, 2022, , .	6.7	4
1522	Restrictive and stimulative impacts of COVID-19 policies on activity trends: A case study of Kyoto. Transportation Research Interdisciplinary Perspectives, 2022, 13, 100551.	2.7	3
1523	Contact duration: Intricacies of human mobility. Online Social Networks and Media, 2022, 28, 100196.	3.6	0
1524	Evolving mortality and clinical outcomes of hospitalized subjects during successive COVID-19 waves in Catalonia, Spain. Global Epidemiology, 2022, 4, 100071.	1.5	23
1525	Using the SEIR model to constrain the role of contaminated fomites in spreading an epidemic: An application to COVID-19 in the UK. Mathematical Biosciences and Engineering, 2022, 19, 3564-3590.	1.9	4
1526	The evolution of the human healthcare system and implications for understanding our responses to COVID-19. Evolution, Medicine and Public Health, 2022, 10, 87-107.	2.5	3
1528	Why tightness alone is not enough: The varying anti-pathogenic effects of rational values and cultural tightness at different phases of the COVID-19 pandemic. Journal of Health Psychology, 2022, 27, 2936-2950.	2.3	6
1529	Emerging evidence for non-pharmacologic interventions in reducing the burden of respiratory illnesses. Internal and Emergency Medicine, 2022, 17, 639-644.	2.0	3
1530	Intimate physical contact between people from different households during the COVID-19 pandemic: a mixed-methods study from a large, quasi-representative survey (Natsal-COVID). BMJ Open, 2022, 12, e055284.	1.9	15
1531	Modelling the impact of vaccine hesitancy in prolonging the need for Non-Pharmaceutical Interventions to control the COVID-19 pandemic. Communications Medicine, 2022, 2, .	4.2	36
1532	Challenges for modelling interventions for future pandemics. Epidemics, 2022, 38, 100546.	3.0	30
1533	Towards an Accurate Estimation of COVID-19 Cases in Kazakhstan: Back-Casting and Captureâ€“Recapture Approaches. Medicina (Lithuania), 2022, 58, 253.	2.0	6
1534	Prevalence of COVID-19 Pandemic, Self-Esteem and Its Effect on Depression Among University Students in Saudi Arabia. Frontiers in Public Health, 2022, 10, 836688.	2.7	12
1535	Impact of housing conditions on changes in youthâ€™s mental health following the initial national COVID-19 lockdown: a cohort study. Scientific Reports, 2022, 12, 1939.	3.3	18
1536	Using the theory of planned behaviour to explain hand hygiene among nurses in Hong Kong during COVID-19. Journal of Hospital Infection, 2022, 123, 119-125.	2.9	6
1537	Association of COVID-19 Incidence and Mortality Rates With School Reopening in Brazil During the COVID-19 Pandemic. JAMA Health Forum, 2022, 3, e215032.	2.2	6
1538	Companion Animals and Adolescent Stress and Adaptive Coping During the COVID-19 Pandemic. Anthrozoos, 2022, 35, 693-712.	1.4	5
1539	Modelling the impact of reopening schools in the UK in early 2021 in the presence of the alpha variant and with roll-out of vaccination against SARS-CoV-2. Journal of Mathematical Analysis and Applications, 2022, 514, 126050.	1.0	11

#	ARTICLE	IF	CITATIONS
1540	Under pressure: Locomotion and assessment in the COVID-19 pandemic. <i>Self and Identity</i> , 2023, 22, 1-18.	1.6	2
1541	Do COVID-19 containment measures work? Evidence from Switzerland. <i>Swiss Journal of Economics and Statistics</i> , 2022, 158, 5.	1.0	15
1543	Trust in the scientific research community predicts intent to comply with COVID-19 prevention measures: An analysis of a large-scale international survey dataset. <i>Epidemiology and Infection</i> , 2022, 150, 1-31.	2.1	13
1544	The effects of India's COVID-19 lockdown on critical non-COVID health care and outcomes: Evidence from dialysis patients. <i>Social Science and Medicine</i> , 2022, 296, 114762.	3.8	27
1545	Horrible trade-offs in a pandemic: Poverty, fiscal space, policy, and welfare. <i>World Development</i> , 2022, 153, 105819.	4.9	11
1546	Engaging Religious Institutions and Faith-Based Communities in Public Health Initiatives: A Case Study of the Romanian Orthodox Church During the COVID-19 Pandemic. <i>Frontiers in Public Health</i> , 2021, 9, 768091.	2.7	12
1547	Antibody responses to COVID-19 vaccines in older adults. <i>Journal of Medical Virology</i> , 2022, 94, 1650-1654.	5.0	11
1548	Improving local prevalence estimates of SARS-CoV-2 infections using a causal debiasing framework. <i>Nature Microbiology</i> , 2022, 7, 97-107.	13.3	27
1549	The emergence, genomic diversity and global spread of SARS-CoV-2. <i>Nature</i> , 2021, 600, 408-418.	27.8	249
1550	Living in a pandemic: changes in mobility routines, social activity and adherence to COVID-19 protective measures. <i>Scientific Reports</i> , 2021, 11, 24452.	3.3	38
1553	First Wave of COVID-19 Pandemic in Italy: Data and Evidence. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1353, 91-113.	1.6	15
1554	Confounding, Spillovers and Interactions Influence Estimates of Social Distancing Policy Effects. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1555	Windows of repression: Using COVID-19 policies against political dissidents?. <i>Journal of Peace Research</i> , 2022, 59, 73-89.	2.9	16
1556	Lesson learned from coronaviruses (SARS-CoV, MERS-CoV, and SARS-CoV-2) and socioeconomic impact of (SARS-CoV-2) pandemic. , 2022, , 19-36.		0
1557	Comment on "Government mandated lockdowns do not reduce COVID-19 deaths: implications for evaluating the stringent New Zealand response". <i>New Zealand Economic Papers</i> , 2022, 56, 29-35.	0.8	3
1558	Reconstruction of a large-scale outbreak of SARS-CoV-2 infection in Iceland informs vaccination strategies. <i>Clinical Microbiology and Infection</i> , 2022, 28, 852-858.	6.0	11
1559	Date of introduction and epidemiologic patterns of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) in Mogadishu, Somalia: estimates from transmission modelling of satellite-based excess mortality data in 2020. <i>Wellcome Open Research</i> , 0, 6, 255.	1.8	0
1560	A critical evaluation of Nigeria's response to the first wave of COVID-19. <i>Bulletin of the National Research Centre</i> , 2022, 46, 44.	1.8	11

#	ARTICLE	IF	CITATIONS
1561	Cross-Country Student Perceptions about Online Medical Education during the COVID-19 Pandemic. International Journal of Environmental Research and Public Health, 2022, 19, 2840.	2.6	13
1562	Health system impact of COVID-19 on urban slum population of Bangladesh: a mixed-method rapid assessment study. BMJ Open, 2022, 12, e057402.	1.9	6
1565	Different Characteristics of Social Networks for COVID-19 in Europe. European Review, 2022, 30, 749-772.	0.7	2
1566	A review on COVID-19 transmission, epidemiological features, prevention and vaccination. Medical Review, 2022, 2, 23-49.	1.2	3
1567	A new threshold reveals the uncertainty about the effect of school opening on diffusion of Covid-19. Scientific Reports, 2022, 12, 3012.	3.3	1
1568	Waning COVID-19 vaccine effectiveness in Japan. Drug Discoveries and Therapeutics, 2022, 16, 30-36.	1.5	6
1569	Extending the susceptibleâ€exposedâ€infectedâ€removed (SEIR) model to handle the false negative rate and symptomâ€based administration of COVIDâ€19 diagnostic tests: <i>SEIRâ€fancy</i>. Statistics in Medicine, 2022, 41, 2317-2337.	1.6	16
1570	Bayesian data assimilation for estimating instantaneous reproduction numbers during epidemics: Applications to COVID-19. PLoS Computational Biology, 2022, 18, e1009807.	3.2	0
1571	SARS-CoV-2â€Legionella Co-Infections: A Systematic Review and Meta-Analysis (2020â€2021). Microorganisms, 2022, 10, 499.	3.6	9
1572	Asymptomatic and pre-symptomatic infection in Coronavirus Disease 2019 pandemic. Medical Review, 2022, 2, 66-88.	1.2	12
1573	Back to the Roots: A Discrete Kermackâ€McKendrick Model Adapted to Covid-19. Bulletin of Mathematical Biology, 2022, 84, 44.	1.9	3
1575	Transmission dynamics model and the coronavirus disease 2019 epidemic: applications and challenges. Medical Review, 2022, 2, 89-109.	1.2	3
1576	Subjective well-being during the 2020â€21 global coronavirus pandemic: Evidence from high frequency time series data. PLoS ONE, 2022, 17, e0263570.	2.5	15
1577	Trends in Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Seroprevalence in Massachusetts Estimated from Newborn Screening Specimens. Clinical Infectious Diseases, 2022, 75, e105-e113.	5.8	3
1578	The basic reproduction number of COVID-19 across Africa. PLoS ONE, 2022, 17, e0264455.	2.5	12
1579	Compliance with COVID-19-preventive behaviours among employees returning to work in the post-epidemic period. BMC Public Health, 2022, 22, 369.	2.9	10
1580	Back to basics: measuring the impact of interventions to limit the spread of COVID-19 in Europe. Archives of Public Health, 2022, 80, 76.	2.4	2
1581	Post-lockdown changes of age-specific susceptibility and its correlation with adherence to social distancing measures. Scientific Reports, 2022, 12, 4637.	3.3	3

#	ARTICLE	IF	CITATIONS
1582	Travel ban effects on SARS-CoV-2 transmission lineages in the UAE as inferred by genomic epidemiology. PLoS ONE, 2022, 17, e0264682.	2.5	3
1583	Combining graph neural networks and spatio-temporal disease models to improve the prediction of weekly COVID-19 cases in Germany. Scientific Reports, 2022, 12, 3930.	3.3	28
1584	Parameter Estimation of Binned Hawkes Processes. Journal of Computational and Graphical Statistics, 2022, 31, 990-1000.	1.7	5
1585	Risk factors for SARS-CoV-2 seroprevalence following the first pandemic wave in UK healthcare workers in a large NHS Foundation Trust. Wellcome Open Research, 0, 6, 220.	1.8	1
1586	The changing epidemiology of SARS-CoV-2. Science, 2022, 375, 1116-1121.	12.6	177
1588	Strengthening Health Systems To Face Pandemics: Subnational Policy Responses To COVID-19 In Latin America. Health Affairs, 2022, 41, 454-462.	5.2	14
1589	Impacts of changes in environmental exposures and health behaviours due to the COVID-19 pandemic on cardiovascular and mental health: A comparison of Barcelona, Vienna, and Stockholm. Environmental Pollution, 2022, 304, 119124.	7.5	4
1590	Emergence of Two Distinct SARS-CoV-2 Gamma Variants and the Rapid Spread of P.1-like-II SARS-CoV-2 during the Second Wave of COVID-19 in Santa Catarina, Southern Brazil. Viruses, 2022, 14, 695.	3.3	8
1591	Factors Related to Non-compliance With Non-pharmaceutical Interventions to Mitigate the Spread of SARS-CoV-2: Results From a Survey in the Swiss General Adult Population. Frontiers in Public Health, 2022, 10, 828584.	2.7	2
1592	Novel use of online optimization in a mathematical model of COVID-19 to guide the relaxation of pandemic mitigation measures. Scientific Reports, 2022, 12, 4731.	3.3	2
1593	Timing of exposure is critical in a highly sensitive model of SARS-CoV-2 transmission. PLoS Pathogens, 2022, 18, e1010181.	4.7	15
1594	Comparison Between China and Brazil in the Two Waves of COVID-19 Prevention and Control. Journal of Epidemiology and Global Health, 2022, , 1.	2.9	6
1595	Using Postal Change-of-Address Data to Predict Second Waves in Infections near Pandemic Epicenters. Epidemiology and Infection, 2022, , 1-23.	2.1	0
1597	The Effectiveness Of Government Masking Mandates On COVID-19 County-Level Case Incidence Across The United States, 2020. Health Affairs, 2022, 41, 445-453.	5.2	27
1598	The ISAQ Score Does Not Predict Adrenal Crisis in Patients with Primary Adrenal Insufficiency. Experimental and Clinical Endocrinology and Diabetes, 2022, 130, 554-560.	1.2	3
1599	Empirical Modeling of COVID-19 Evolution with High/Direct Impact on Public Health and Risk Assessment. International Journal of Environmental Research and Public Health, 2022, 19, 3707.	2.6	2
1600	Drivers and forecasts of multiple waves of the coronavirus disease 2019 pandemic: A systematic analysis based on an interpretable machine learning framework. Transboundary and Emerging Diseases, 2022, 69, .	3.0	4
1601	Can Digital Transformation Promote the Rapid Recovery of Cities from the COVID-19 Epidemic? An Empirical Analysis from Chinese Cities. International Journal of Environmental Research and Public Health, 2022, 19, 3567.	2.6	13

#	ARTICLE	IF	CITATIONS
1602	Restaurant-Based Measures to Control Community Transmission of COVID-19, Hong Kong. Emerging Infectious Diseases, 2022, 28, 759-761.	4.3	6
1603	Compliance with the first UK covid-19 lockdown and the compounding effects of weather. Scientific Reports, 2022, 12, 3821.	3.3	16
1604	Economic Value of Vaccines to Address the COVID-19 Pandemic in Hong Kong: A Cost-Effectiveness Analysis. Vaccines, 2022, 10, 495.	4.4	8
1606	Undergraduates' perceptions on emergency remote learning in ecology in the post-pandemic era. Ecology and Evolution, 2022, 12, e8659.	1.9	2
1607	Prevalence of anti-severe acute respiratory syndrome coronavirus 2 antibodies in cats in Germany and other European countries in the early phase of the coronavirus disease-19 pandemic. Zoonoses and Public Health, 2022, 69, 439-450.	2.2	12
1608	Robust sparse Bayesian infinite factor models. Computational Statistics, 0, , 1.	1.5	0
1609	Vaccination as an alternative to non-drug interventions to prevent local resurgence of COVID-19. Infectious Diseases of Poverty, 2022, 11, 36.	3.7	8
1610	Perceptions of behaviour efficacy, not perceptions of threat, are drivers of COVID-19 protective behaviour in Germany. Humanities and Social Sciences Communications, 2022, 9, .	2.9	14
1611	Tripod Missions: Five Principles for Solving Society's Most Pressing Challenges. Global Policy, 0, , .	1.7	0
1612	Examining Psychosocial Factors and Community Mitigation Practices to Limit the Spread of COVID-19: Evidence from Nigeria. Healthcare (Switzerland), 2022, 10, 585.	2.0	3
1613	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.	2.5	3
1614	The association of intensity and duration of non-pharmacological interventions and implementation of vaccination with COVID-19 infection, death, and excess mortality: natural experiment in 22 European countries. Journal of Infection and Public Health, 2022, 15, 499-507.	4.1	13
1615	Inference in epidemiological agent-based models using ensemble-based data assimilation. PLoS ONE, 2022, 17, e0264892.	2.5	6
1617	Incorporating temporal distribution of population-level viral load enables real-time estimation of COVID-19 transmission. Nature Communications, 2022, 13, 1155.	12.8	16
1619	The required size of cluster randomized trials of nonpharmaceutical interventions in epidemic settings. Statistics in Medicine, 2022, , .	1.6	1
1620	The Impact of the COVID-19 Pandemic on Health, Quality of Life and Intrafamilial Relations – A Population-Based Survey in Germany. Frontiers in Psychology, 2022, 13, 844057.	2.1	8
1621	Government lockdown and mental health outcomes in the general population. The Cochrane Library, 2022, 2022, .	2.8	0
1622	Evaluating COVID-19 Booster Vaccination Strategies in a Partially Vaccinated Population: A Modeling Study. Vaccines, 2022, 10, 479.	4.4	9

#	ARTICLE	IF	CITATIONS
1623	Effects of nonpharmaceutical interventions for coronavirus disease 2019. Clinical and Experimental Pediatrics, 2022, , .	2.2	1
1624	Statistical Modeling of Deaths from COVID-19 Influenced by Social Isolation in Latin American Countries. American Journal of Tropical Medicine and Hygiene, 2022, 106, 1486-1490.	1.4	3
1625	Evaluating scenarios for school reopening under COVID19. BMC Public Health, 2022, 22, 496.	2.9	17
1626	Use of COVID-19 Test Positivity Rate, Epidemiological, and Clinical Tools for Guiding Targeted Public Health Interventions. Frontiers in Public Health, 2022, 10, 821611.	2.7	1
1627	Immunotherapy and CRISPR Cas Systems: Potential Cure of COVID-19?. Drug Design, Development and Therapy, 2022, Volume 16, 951-972.	4.3	4
1628	COVID-19 Severity: A New Approach to Quantifying Global Cases and Deaths. Journal of the Royal Statistical Society Series A: Statistics in Society, 2022, 185, 1178-1215.	1.1	8
1629	Burden of Covid-19 restrictions: National, regional and global estimates. EclinicalMedicine, 2022, 45, 101305.	7.1	23
1630	Overcoming the effect of pandemic fatigue on vaccine hesitancyâ€™Will belief in science triumph?. Journal of Nursing Scholarship, 2023, 55, 262-271.	2.4	20
1631	Uncertainty quantification in Covid-19 spread: Lockdown effects. Results in Physics, 2022, 35, 105375.	4.1	3
1632	Nature's contributions in coping with a pandemic in the 21st century: A narrative review of evidence during COVID-19. Science of the Total Environment, 2022, 833, 155095.	8.0	68
1633	Work from home in the post-COVID world. Case Studies on Transport Policy, 2022, 10, 1118-1131.	2.5	34
1634	Impact of COVID-19 immunisation on COVID-19 incidence, hospitalisations, and deaths by age group in Germany from December 2020 to October 2021. Vaccine, 2022, 40, 2910-2914.	3.8	3
1635	Mathematical modeling of COVID-19 in British Columbia: An age-structured model with time-dependent contact rates. Epidemics, 2022, 39, 100559.	3.0	12
1636	The effectiveness of governmental nonpharmaceutical interventions against COVID-19 at controlling seasonal influenza transmission: an ecological study. BMC Infectious Diseases, 2022, 22, 331.	2.9	8
1637	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.	2.7	26
1638	Modeling time evolving COVID-19 uncertainties with density dependent asymptomatic infections and social reinforcement. Scientific Reports, 2022, 12, 5891.	3.3	2
1639	On the role of data, statistics and decisions in a pandemic. ASTA Advances in Statistical Analysis, 2022, 106, 349-382.	0.9	14
1640	Birdâ€™s Eye View of COVID-19, Mobility, and Labor Market Outcomes Across the US. Economics of Disasters and Climate Change, 2022, 6, 339-353.	2.2	3

#	ARTICLE	IF	CITATIONS
1641	Contrasting social and non-social sources of predictability in human mobility. Nature Communications, 2022, 13, 1922.	12.8	6
1642	A dataset of non-pharmaceutical interventions on SARS-CoV-2 in Europe. Scientific Data, 2022, 9, 145.	5.3	7
1643	Housing environment and mental health of Europeans during the COVID-19 pandemic: a cross-country comparison. Scientific Reports, 2022, 12, 5612.	3.3	17
1645	Individual risk-aversion responses tune epidemics to critical transmissibility ($R = 1$). Royal Society Open Science, 2022, 9, 211667.	2.4	9
1646	Pandemic lockdown, isolation, and exit policies based on machine learning predictions. Production and Operations Management, 2023, 32, 1307-1322.	3.8	10
1647	THE INTERGENERATIONAL MORTALITY TRADE-OFF OF COVID-19 LOCKDOWN POLICIES. International Economic Review, 2022, 63, 1427-1468.	1.3	4
1648	Stringency of containment and closures on the growth of SARS-CoV-2 in Canada prior to accelerated vaccine roll-out. International Journal of Infectious Diseases, 2022, 118, 73-82.	3.3	11
1649	News shocks at the local level: Evidence from a conditional Covid-19 containment measure. Economics Letters, 2022, 214, 110416.	1.9	0
1650	Individual variation in susceptibility or exposure to SARS-CoV-2 lowers the herd immunity threshold. Journal of Theoretical Biology, 2022, 540, 111063.	1.7	75
1651	Combining rank-size and k-means for clustering countries over the COVID-19 new deaths per million. Chaos, Solitons and Fractals, 2022, 158, 111975.	5.1	8
1652	The impact of health and economic policies on the spread of COVID-19 and economic activity. European Economic Review, 2022, 144, 104087.	2.3	19
1653	Linguistic patterns as a framework for an expert knowledge representation in agent movement simulation. Knowledge-Based Systems, 2022, 243, 108497.	7.1	1
1654	Role of stay-at-home requests and travel restrictions in preventing the spread of COVID-19 in Japan. Transportation Research, Part A: Policy and Practice, 2022, 159, 1-16.	4.2	21
1655	Relationship between adolescents'™ perceptions of social support and their psychological well-being during COVID-19 Pandemic: A case study from Turkey. Children and Youth Services Review, 2022, 137, 106491.	1.9	12
1656	Closed-form expressions and nonparametric estimation of COVID-19 infection rate. Automatica, 2022, 140, 110265.	5.0	4
1657	Resuming social contact after months of contact restrictions: Social traits moderate associations between changes in social contact and well-being. Journal of Research in Personality, 2022, 98, 104223.	1.7	4
1658	The impact of geo-environmental factors on global COVID-19 transmission: A review of evidence and methodology. Science of the Total Environment, 2022, 826, 154182.	8.0	14
1659	The statistical evidence missing from the Swedish decision-making of COVID-19 strategy during the early period: A longitudinal observational analysis. SSM - Population Health, 2022, 18, 101083.	2.7	0

#	ARTICLE	IF	CITATIONS
1660	Contact tracing-induced Allee effect in disease dynamics. <i>Journal of Theoretical Biology</i> , 2022, 542, 111109.	1.7	2
1661	Percolation across households in mechanistic models of non-pharmaceutical interventions in SARS-CoV-2 disease dynamics. <i>Epidemics</i> , 2022, 39, 100551.	3.0	4
1662	First-wave COVID-19 daily cases obey gamma law. <i>Infectious Disease Modelling</i> , 2022, 7, 64-74.	1.9	0
1663	Assessing the impact of temperature and humidity exposures during early infection stages on case-fatality of COVID-19: A modelling study in Europe. <i>Environmental Research</i> , 2022, 211, 112931.	7.5	7
1664	Learning COVID-19 Mitigation Strategies Using Reinforcement Learning. <i>Fields Institute Communications</i> , 2022, , 251-271.	1.3	1
1665	Shopping with(out) distancing: modelling the personal space to limit the spread of contagious disease among consumers in retail stores. <i>Journal of Marketing Management</i> , 2021, 37, 1764-1782.	2.3	5
1666	Data Envelopment Analysis Models Connected in Time Series: A Case Study Evaluating COVID-19 Pandemic Management in Some European Countries. , 2021, , .		1
1668	Adherence and sustainability of interventions informing optimal control against the COVID-19 pandemic. <i>Communications Medicine</i> , 2021, 1, .	4.2	21
1669	Assessing COVID-induced changes in spatiotemporal structure of mobility in the United States in 2020: a multi-source analytical framework. <i>International Journal of Geographical Information Science</i> , 2022, 36, 585-616.	4.8	14
1670	Early warning signal reliability varies with COVID-19 waves. <i>Biology Letters</i> , 2021, 17, 20210487.	2.3	12
1671	An age-structured SEIR model for COVID-19 incidence in Dublin, Ireland with framework for evaluating health intervention cost. <i>PLoS ONE</i> , 2021, 16, e0260632.	2.5	11
1672	Study on the effects of the restrictive measures for containment of the COVID-19 pandemic on the reproduction number R_t in Italian regions. <i>European Physical Journal Plus</i> , 2021, 136, 1208.	2.6	3
1674	IoT as Non-Pharmaceutical Interventions for the Safety of Living Environments in COVID-19 Pandemic Age. <i>Frontiers in Computer Science</i> , 2021, 3, .	2.8	2
1675	Estimating the transmission advantage of the D614G mutant strain of SARS-CoV-2, December 2019 to June 2020. <i>Eurosurveillance</i> , 2021, 26, .	7.0	16
1676	Spread/removal parameter identification in a SIR epidemic model. , 2021, , .		2
1677	Predictors of Psychological Distress and Coronavirus Fears in the First Recovery Phase of the Coronavirus Disease 2019 Pandemic in Germany. <i>Frontiers in Psychology</i> , 2021, 12, 678860.	2.1	9
1678	Application of recommended preventive measures against COVID-19 could help mitigate the risk of SARS-CoV-2 infection during dental practice: Results from a follow-up survey of French dentists. <i>PLoS ONE</i> , 2021, 16, e0261439.	2.5	3
1679	Assessing vaccination priorities for different ages and age-specific vaccination strategies of COVID-19 using an SEIR modelling approach. <i>PLoS ONE</i> , 2021, 16, e0261236.	2.5	12

#	ARTICLE	IF	CITATIONS
1680	Spatial inequalities of COVID-19 incidence and associated socioeconomic risk factors in Portugal. Boletín De La Asociación De Geógrafos Españoles, 2021, , .	0.3	6
1681	Embedding Isolation, Contact Tracing, and Quarantine in Transmission Dynamics of the Coronavirus Epidemic—A Case Study of COVID-19 in Wuhan. Service Science, 2022, 14, 110-120.	1.3	0
1682	Policy and communication for equity — joyful levelling up during and beyond the pandemic. Journal of Communication in Healthcare, 2022, 15, 7-10.	1.5	0
1684	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.	0.3	10
1685	Estimating the SARS-CoV-2 infected population fraction and the infection-to-fatality ratio: a data-driven case study based on Swedish time series data. Scientific Reports, 2021, 11, 23963.	3.3	2
1686	COVID-19 and seasonal influenza. Postgraduate Medicine, 2022, 134, 148-151.	2.0	3
1687	IMPACT OF COVID 19 ON DETECTION OF TUBERCULOSIS AT A COMMUNITY LEVEL HEALTH CENTER IN ALIGARH, INDIA. , 2021, , 20-21.		0
1688	Changes in motor paralysis involving upper extremities of outpatient chronic stroke patients from temporary rehabilitation interruption due to spread of COVID-19 infection: An observational study on pre- and post-survey data without a control group. PLoS ONE, 2021, 16, e0260743.	2.5	3
1689	Cash transfer during the COVID-19 pandemic: a multicentre, randomised controlled trial. Family Medicine and Community Health, 2021, 9, e001452.	1.6	7
1694	Revealing the extent of the first wave of the COVID-19 pandemic in Kenya based on serological and PCR-test data. Wellcome Open Research, 0, 6, 127.	1.8	1
1695	Voto válido — risco nulo? O impacto do segundo turno das eleições municipais de 2020 nos casos e votos por covid-19 no Brasil. Revista Do Serviço Público, 2021, 72, 693-723.	0.3	0
1696	The efficiency of COVID cases to COVID policies: a robust conditional approach. Empirical Economics, 2022, 63, 2903-2948.	3.0	3
1697	Herd Immunity Against Coronavirus: A Review. Recent Patents on Biotechnology, 2022, 16, 256-265.	0.8	1
1698	Integrated Analysis of Behavioural and Health COVID-19 Data Combining Bayesian Networks and Structural Equation Models. International Journal of Environmental Research and Public Health, 2022, 19, 4859.	2.6	6
1699	Extreme COVID-19 waves reveal hyperexponential growth and finite-time singularity. Chaos, 2022, 32, 041104.	2.5	2
1700	Impacts of the COVID-19 pandemic on food security and food consumption: Preliminary insights from the gulf cooperation council region. Cogent Social Sciences, 2022, 8, .	1.1	8
1701	Ranking the information content of distance measures. , 2022, 1, .		13
1703	Data-driven prediction of COVID-19 cases in Germany for decision making. BMC Medical Research Methodology, 2022, 22, 116.	3.1	7

#	ARTICLE	IF	CITATIONS
1704	One-year surveillance of SARS-CoV-2 transmission of the ELISA cohort: A model for population-based monitoring of infection risk. <i>Science Advances</i> , 2022, 8, eabm5016.	10.3	14
1705	COVID-19 Open-Data a global-scale spatially granular meta-dataset for coronavirus disease. <i>Scientific Data</i> , 2022, 9, 162.	5.3	7
1706	The Collapse of Infectious Disease Diagnoses Commonly Due to Communicable Respiratory Pathogens During the Coronavirus Disease 2019 Pandemic: A Time Series and Hierarchical Clustering Analysis. <i>Open Forum Infectious Diseases</i> , 2022, 9, .	0.9	5
1707	Optimal Control Strategy to Control Pandemic COVID-19 Using MSI_LI_HR_V Model. <i>Mathematical Modelling of Natural Phenomena</i> , 0, , .	2.4	0
1708	The local burden of disease during the first wave of the COVID-19 epidemic in England: estimation using different data sources from changing surveillance practices. <i>BMC Public Health</i> , 2022, 22, 716.	2.9	1
1709	Effectiveness of government policies in response to the first COVID-19 outbreak. <i>PLOS Global Public Health</i> , 2022, 2, e0000242.	1.6	25
1711	Do home quarantine individuals suffer from claustrophobia and anxiety during COVID-19 pandemic?. <i>Cogent Psychology</i> , 2022, 9, .	1.3	3
1712	Variability and Strictness in COVID-19 Government Response: A Macro-Regional Assessment. <i>Journal of Government and Economics</i> , 2022, , 100039.	1.4	0
1713	Optimal intervention strategies to mitigate the COVID-19 pandemic effects. <i>Scientific Reports</i> , 2022, 12, 6124.	3.3	10
1714	Associations between components of household expenditures and the rate of change in the number of new confirmed cases of COVID-19 in Japan: Time-series analysis. <i>PLoS ONE</i> , 2022, 17, e0266963.	2.5	1
1716	The impact of impulsivity and school attendance on COVID-19 spread: A web-based cross-sectional questionnaire. <i>Psychology in the Schools</i> , 2022, , .	1.8	1
1722	Phylogenetic and phylodynamic approaches to understanding and combating the early SARS-CoV-2 pandemic. <i>Nature Reviews Genetics</i> , 2022, 23, 547-562.	16.3	70
1723	COVID-19 deaths: Which explanatory variables matter the most?. <i>PLoS ONE</i> , 2022, 17, e0266330.	2.5	4
1725	Impact of lockdown and non-pharmaceutical interventions on the epidemiology of Legionnaires' disease.. <i>Acta Biomedica</i> , 2022, 93, e2022090.	0.3	3
1726	Mortality of the elderly population during the COVID-19 pandemic. Are there north-south differences?. , 2020, 5, 2-12.		0
1727	A Framework for Inferring Epidemiological Model Parameters using Bayesian Nonparametrics.. <i>AMIA ... Annual Symposium proceedings</i> , 2021, 2021, 217-226.	0.2	0
1728	Effectiveness of Various Prevention Measures in a Pandemic. <i>Journal of Applied Mathematics and Physics</i> , 2022, 10, 1240-1246.	0.4	0
1729	Did Mindful People Do Better during the COVID-19 Pandemic? Mindfulness Is Associated with Well-Being and Compliance with Prophylactic Measures. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5051.	2.6	6

#	ARTICLE	IF	CITATIONS
1730	Vaccination and three non-pharmaceutical interventions determine the dynamics of COVID-19 in the US. Humanities and Social Sciences Communications, 2022, 9, .	2.9	2
1731	Feature Importance Analysis by Nowcasting Perspective to Predict COVID-19. Mobile Networks and Applications, 0, , .	3.3	1
1732	Projected all-cause deaths attributable to COVID-19â€related unemployment in Croatia in 2020. Public Health, 2022, 208, 40-45.	2.9	2
1733	Estimating and explaining cross-country variation in the effectiveness of non-pharmaceutical interventions during COVID-19. Scientific Reports, 2022, 12, 7526.	3.3	13
1734	The Impact of Online-Schooling during COVID-19 on Device-Measured 24-Hour Movement Behaviours among High School Students: A Compositional Data Analysis. Children, 2022, 9, 667.	1.5	1
1735	Introduction and transmission of SARS-CoV-2 lineage B.1.1.7, Alpha variant, in Denmark. Genome Medicine, 2022, 14, 47.	8.2	14
1736	Recombinant Protein Technology in the Challenging Era of Coronaviruses. Processes, 2022, 10, 946.	2.8	3
1737	Optimizing the mitigation of epidemic spreading through targeted adoption of contact tracing apps. Physical Review Research, 2022, 4, .	3.6	3
1738	INVESTIGATING QASSIM UNIVERSITY EFL INTENSIVE COURSE PROGRAM INSTRUCTORSâ€™ PERSPECTIVES TOWARDS UTILIZING BLACKBOARD COLLABORATE AS AN EMERGENCY REMOTE TEACHING TOOL DURING THE 2020â€“2021 COVID-19 PANDEMIC. IJASOS- International E-journal of Advances in Social Sciences, 0, , 8-16.	0.0	0
1739	The impact of the government response on pandemic control in the long runâ€A dynamic empirical analysis based on COVID-19. PLoS ONE, 2022, 17, e0267232.	2.5	6
1740	Economic Recovery but Stagnating Mental Health During a Global Pandemic? Evidence from Ghana and South Africa. Review of Income and Wealth, 0, , .	2.4	0
1741	Lifestyle Changes and Psychological Well-Being in Older Adults During COVID-19 Pandemic. Clinics in Geriatric Medicine, 2022, 38, 449-459.	2.6	13
1742	Rapid response modeling of SARS-CoV-2 transmission. Science, 2022, 376, 579-580.	12.6	5
1743	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.	2.6	6
1744	Effect of non-pharmaceutical interventions in the early phase of the COVID-19 epidemic in Saudi Arabia. PLOS Global Public Health, 2022, 2, e0000237.	1.6	3
1745	SIR-Solution for Slowly Time-Dependent Ratio between Recovery and Infection Rates. Physics, 2022, 4, 504-524.	1.4	2
1746	Mobility during the pandemic: how did our movements shape the course of COVID-19?. Journal of Travel Medicine, 2022, 29, .	3.0	3
1747	Propagation dynamics and control policies of COVID-19 pandemic at early stages: Implications on future resurgence response. Chaos, 2022, 32, 053102.	2.5	2

#	ARTICLE	IF	CITATIONS
1748	“Sewage” a hybrid approach to predict the number of SARS-CoV-2-infected people from wastewater in Brazil. Environmental Science and Pollution Research, 2022, 29, 67260-67269.	5.3	7
1749	Barriers and facilitators of access to maternal, newborn and child health services during the first wave of COVID-19 pandemic in Nigeria: findings from a qualitative study. BMC Health Services Research, 2022, 22, 611.	2.2	13
1750	Forecasting the transmission trends of respiratory infectious diseases with an exposure-risk-based model at the microscopic level. Environmental Research, 2022, 212, 113428.	7.5	5
1751	Behavioral SIR models with incidence-based social-distancing. Chaos, Solitons and Fractals, 2022, 159, 112072.	5.1	8
1752	Learning transmission dynamics modelling of COVID-19 using comodels. Mathematical Biosciences, 2022, 349, 108824.	1.9	4
1753	Influential factors for COVID-19 related distancing in daily life: a distinct focus on ego-gram. BMC Public Health, 2022, 22, 939.	2.9	0
1754	Effectiveness of containment strategies in preventing SARS-CoV-2 transmission. Journal of Infection and Public Health, 2022, 15, 609-614.	4.1	4
1755	Bayesian sequential data assimilation for COVID-19 forecasting. Epidemics, 2022, 39, 100564.	3.0	16
1756	Analysis of the impacts of the COVID-19 pandemic on the drinking milk supply chain in Austria by means of a business process modelling and System Dynamics approach. Bodenkultur, 2021, 72, 73-82.	0.2	0
1757	LIFE SATISFACTION CHANGES AND ADAPTATION IN THE COVID-19 PANDEMIC: EVIDENCE FROM SINGAPORE. Singapore Economic Review, 0, , 1-34.	1.7	3
1758	Smart lockdowns to control COVID-19. Nature Computational Science, 2022, 2, 217-218.	8.0	1
1761	Effects of workplace measures against COVID-19 on psychological distress of full-time employees: A 12-month prospective study in the COVID-19 pandemic. Scandinavian Journal of Work, Environment and Health, 2022, , .	3.4	1
1762	Interoperability of Statistical Models in Pandemic Preparedness: Principles and Reality. Statistical Science, 2022, 37, .	2.8	4
1763	Understanding how socioeconomic inequalities drive inequalities in COVID-19 infections. Scientific Reports, 2022, 12, 8269.	3.3	20
1764	Autonomy, liberty, and risk: The ethical and legal challenges of suspending leave of absence for patients detained under the Mental Health Act 1983 during the COVID-19 (coronavirus) pandemic. Medicine, Science and the Law, 2022, , 002580242210996.	1.0	0
1765	Networks of necessity: Simulating COVID-19 mitigation strategies for disabled people and their caregivers. PLoS Computational Biology, 2022, 18, e1010042.	3.2	3
1766	Older people at the beginning of the COVID-19 pandemic: A scoping review.. , 2021, 6, 2-37.		4
1767	Selection for infectivity profiles in slow and fast epidemics, and the rise of SARS-CoV-2 variants. ELife, 2022, 11, .	6.0	8

#	ARTICLE	IF	CITATIONS
1768	Measuring the Unintended Effect of Nonpharmaceutical Intervention. Journal of Korean Medical Science, 2022, 37, .	2.5	1
1769	Prioritizing COVID-19 vaccination. Part 2: Real-time comparison between single-dose and double-dose in Japan. Mathematical Biosciences and Engineering, 2022, 19, 7410-7424.	1.9	5
1770	AI in Combating the COVID-19 Pandemic. IEEE Intelligent Systems, 2022, 37, 3-13.	4.0	12
1771	Impact of non-pharmaceutical interventions and vaccination on COVID-19 outbreaks in Nunavut, Canada: a Canadian Immunization Research Network (CIRN) study. BMC Public Health, 2022, 22, .	2.9	4
1772	Avoiding Crisis Conditions in the Healthcare Infrastructure: 2 Case Studies in Statewide Collaboration. Health Security, 2022, 20, S-71-S-84.	1.8	1
1773	COVID-19 in Japan, January–March 2020: insights from the first three months of the epidemic. BMC Infectious Diseases, 2022, 22, .	2.9	7
1774	Religious Responses to a Pandemic. Journal for the Study of Religion, Nature and Culture, 2022, 16, 23-49.	0.2	0
1775	SCoVMod – a spatially explicit mobility and deprivation adjusted model of first wave COVID-19 transmission dynamics. Wellcome Open Research, 0, 7, 161.	1.8	3
1776	Public trust, policing, and the COVID-19 pandemic: Evidence from an electoral authoritarian regime. Social Science and Medicine, 2022, 305, 115045.	3.8	12
1777	Cost-Effectiveness Analysis of Strategies of COVID-19 Vaccination in Colombia: Comparison of High-Risk Prioritization and No Prioritization Strategies With the Absence of a Vaccination Plan. Value in Health Regional Issues, 2022, 31, 101-110.	1.2	9
1778	Wastewater-Based Estimation of the Effective Reproductive Number of SARS-CoV-2. Environmental Health Perspectives, 2022, 130, .	6.0	92
1779	An Epidemic Model for SARS-CoV-2 with Self-adaptive Containment Measures. SSRN Electronic Journal, 0, , .	0.4	0
1781	The Cause and Duration of Emergency Admissions to Hospital in People with Idiopathic Parkinson's Disease, Under the Care of a UK Service, During the First Year of the COVID-19 Pandemic. Journal of Parkinson's Disease, 2022, 12, 1833-1840.	2.8	2
1782	Modelling: Understanding pandemics and how to control them. Epidemics, 2022, 39, 100588.	3.0	8
1783	Effects of a 12-Week Web-Based Weight Loss Program for Adults With Overweight and Obesity on COVIDAge and Lifestyle-Related Cardiometabolic Risk Factors: A Randomized Controlled Trial. Frontiers in Public Health, 2022, 10, .	2.7	0
1786	Anatomy of the first six months of COVID-19 vaccination campaign in Italy. PLoS Computational Biology, 2022, 18, e1010146.	3.2	5
1787	Behavioral factors associated with SARS-CoV-2 infection. Results from a web-based case-control survey in the Capital Region of Denmark. BMJ Open, 2022, 12, e056393.	1.9	2
1788	Performance of Antigen Detection Tests for SARS-CoV-2: A Systematic Review and Meta-Analysis. Diagnostics, 2022, 12, 1388.	2.6	21

#	ARTICLE	IF	CITATIONS
1789	Synchronized spread of COVID-19 in the cities of Bahia, Brazil. <i>Epidemics</i> , 2022, 39, 100587.	3.0	6
1790	Evaluating effectiveness of public health intervention strategies for mitigating COVID-19 pandemic. <i>Statistics in Medicine</i> , 2022, 41, 3820-3836.	1.6	4
1791	Time Series Analysis Using Different Forecast Methods and Case Fatality Rate for Covid-19 Pandemic. <i>Regional Science Policy and Practice</i> , 0, , .	1.6	1
1792	A Novel Approach on Deep Learning-Based Decision Support System Applying Multiple Output LSTM-Autoencoder: Focusing on Identifying Variations by PHSMs™ Effect over COVID-19 Pandemic. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6763.	2.6	3
1793	A New Compartment Model of COVID-19 Transmission: The Broken-Link Model. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6864.	2.6	2
1794	Agility and Sustainability: A Qualitative Evaluation of COVID-19 Non-pharmaceutical Interventions in the UK Logistics Sector. <i>Frontiers in Public Health</i> , 2022, 10, .	2.7	10
1795	Untangling the changing impact of non-pharmaceutical interventions and vaccination on European COVID-19 trajectories. <i>Nature Communications</i> , 2022, 13, .	12.8	59
1796	Perceived risk, political polarization, and the willingness to follow COVID-19 mitigation guidelines. <i>Social Science and Medicine</i> , 2022, , 115091.	3.8	10
1797	The relative effects of non-pharmaceutical interventions on wave one Covid-19 mortality: natural experiment in 130 countries. <i>BMC Public Health</i> , 2022, 22, .	2.9	35
1798	Spatiotemporal disparities in regional public risk perception of COVID-19 using Bayesian Spatiotemporally Varying Coefficients (STVC) series models across Chinese cities. <i>International Journal of Disaster Risk Reduction</i> , 2022, 77, 103078.	3.9	11
1799	Environment and COVID-19 incidence: A critical review. <i>Journal of Environmental Sciences</i> , 2023, 124, 933-951.	6.1	31
1800	Chapitre 8. Les leçons climatiques et environnementales de la crise Covid-19. , 2022, , 85-93.		0
1801	Seroprevalence of anti-severe acute respiratory syndrome coronavirus 2 antibody among healthy blood donors in a hospital-based blood center in Eastern India during the COVID-19 pandemic. <i>Asian Journal of Transfusion Science</i> , 2022, 16, 15.	0.3	2
1802	Mask wearing in community settings reduces SARS-CoV-2 transmission. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	56
1803	Long-term spatial and population-structured planning of non-pharmaceutical interventions to epidemic outbreaks. <i>Computers and Operations Research</i> , 2022, 146, 105919.	4.0	1
1804	Isolating the net effect of multiple government interventions with an extended Susceptible-Exposed-Infectious-Recovered (SEIR) framework: empirical evidence from the second wave of COVID-19 pandemic in China. <i>BMJ Open</i> , 2022, 12, e060996.	1.9	1
1805	Estimating the course of the COVID-19 pandemic in Germany via spline-based hierarchical modelling of death counts. <i>Scientific Reports</i> , 2022, 12, .	3.3	1
1806	Modelling preventive measures and their effect on generation times in emerging epidemics. <i>Journal of the Royal Society Interface</i> , 2022, 19, .	3.4	5

#	ARTICLE	IF	CITATIONS
1807	The political cost of sanctions: Evidence from COVID-19. <i>Health Policy</i> , 2022, 126, 872-878.	3.0	2
1808	Risk factors for SARS-CoV-2 seroprevalence following the first pandemic wave in UK healthcare workers in a large NHS Foundation Trust. <i>Wellcome Open Research</i> , 0, 6, 220.	1.8	4
1809	Measuring Resilience and Fatality Rate During the First Wave of COVID-19 Pandemic in Northern Italy: A Note. <i>Public Health Reviews</i> , 0, 43, .	3.2	0
1810	Delays, Masks, the Elderly, and Schools: First Covid-19 Wave in the Czech Republic. <i>Bulletin of Mathematical Biology</i> , 2022, 84, .	1.9	5
1811	PriorVAE: encoding spatial priors with variational autoencoders for small-area estimation. <i>Journal of the Royal Society Interface</i> , 2022, 19, .	3.4	4
1812	COVIDHunter: COVID-19 Pandemic Wave Prediction and Mitigation via Seasonality Aware Modeling. <i>Frontiers in Public Health</i> , 0, 10, .	2.7	2
1813	Lessons from SARS-CoV-2 in India: A data-driven framework for pandemic resilience. <i>Science Advances</i> , 2022, 8, .	10.3	16
1815	Recovering staff, recovering services: massive-online support for recovering a paediatric service using Lean and compassionate communication. <i>BMJ Open Quality</i> , 2022, 11, e001914.	1.1	4
1816	Rethinking Lockdown Policies in the Pre-Vaccine Era of COVID-19: A Configurational Perspective. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7142.	2.6	2
1817	Cost-effectiveness of interventions for the prevention and control of COVID-19: Systematic review of 85 modelling studies. <i>Journal of Global Health</i> , 0, 12, .	2.7	15
1818	Using outbreak data to estimate the dynamic COVID-19 landscape in Eastern Africa. <i>BMC Infectious Diseases</i> , 2022, 22, .	2.9	2
1819	Disease-economy trade-offs under alternative epidemic control strategies. <i>Nature Communications</i> , 2022, 13, .	12.8	14
1820	The importance of the generation interval in investigating dynamics and control of new SARS-CoV-2 variants. <i>Journal of the Royal Society Interface</i> , 2022, 19, .	3.4	15
1821	Fairness in the use of limited resources during a pandemic. <i>PLoS ONE</i> , 2022, 17, e0270022.	2.5	2
1822	Understanding the coevolution of mask wearing and epidemics: A network perspective. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	14
1823	A national survey of COVID-19 vaccine acceptance in Nigeria. <i>Vaccine</i> , 2022, 40, 4726-4731.	3.8	8
1824	An Analysis of SARS-CoV-2 in Wastewater to Evaluate the Effectiveness of Nonpharmaceutical Interventions against COVID-19 in The Netherlands. <i>ACS ES&T Water</i> , 2022, 2, 2158-2166.	4.6	10
1825	Designing school reopening in the COVID-19 pre-vaccination period in Bogotá, Colombia: A modeling study. <i>PLOS Global Public Health</i> , 2022, 2, e0000467.	1.6	2

#	ARTICLE	IF	CITATIONS
1826	University student experiences of work-based placements during COVID-19 pandemic: an inter-disciplinary survey of allied health and social work students. Higher Education, Skills and Work-based Learning, 2023, 13, 198-215.	1.6	3
1827	COVID-19 Pandemic Impacts on Humans Taking Antibiotics in China. Environmental Science & Technology, 2022, 56, 8338-8349.	10.0	21
1828	Psychological resources and flexibility predict resilient mental health trajectories during the French covid-19 lockdown. Scientific Reports, 2022, 12, .	3.3	16
1829	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.	7.1	12
1830	Modelling how face masks and symptoms-based quarantine synergistically and cost-effectively reduce SARS-CoV-2 transmission in Bangladesh. Epidemics, 2022, 40, 100592.	3.0	4
1831	Data Management in EpiGraph COVID-19 Epidemic Simulator. Lecture Notes in Computer Science, 2022, , 267-278.	1.3	4
1832	Parameter identification in epidemiological models. , 2022, , 103-124.		0
1833	Spatiotemporal dynamics of the first wave of the COVID-19 epidemic in Brazil. , 2022, , 1-26.		0
1834	Nanophotonic Reservoir Computing for COVID-19 Pandemic Forecasting. SSRN Electronic Journal, 0, , .	0.4	0
1835	COVID-19 vaccine side effect: age and gender disparity in adverse effects following the first dose of AstraZeneca COVID-19 vaccine among the vaccinated population in Eastern Ethiopia: a community-based study. SAGE Open Medicine, 2022, 10, 205031212211086.	1.8	4
1836	Respiratory Infectious Disease and the COVID-19 Pandemic : A Review of Medieval Unani Medical Literature. Journal of Natural Remedies, 2022, 22, 1.	0.3	0
1837	Impact of COVID 19 response on public health literacy and communication. Health Promotion Perspectives, 2022, 12, 1-9.	1.9	13
1839	Effect of testing and social distancing measures on <scp>COVID</scp>â€19 deaths in India: Role of preâ€existing socioâ€economic factors. Journal of Public Affairs, 2023, 23, .	3.1	3
1840	Real-time estimation of the epidemic reproduction number: Scoping review of the applications and challenges. , 2022, 1, e0000052.		15
1841	Testing and isolation to prevent overloaded healthcare facilities and reduce death rates in the SARS-CoV-2 pandemic in Italy. Communications Medicine, 2022, 2, .	4.2	0
1842	Comportement des mÃ©nages brÃ©siliens face Ã la COVID-19. Revue D'Economie Du Developpement, 2022, Vol. 29, 217-260.	0.1	0
1843	Inferring the effective reproductive number from deterministic and semi-deterministic compartmental models using incidence and mobility data. PLoS Computational Biology, 2022, 18, e1010206.	3.2	5
1844	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.	2.4	4

#	ARTICLE	IF	CITATIONS
1845	Predicting the Spread of SARS-CoV-2 in Italian Regions: The Calabria Case Study, February 2020â€“March 2022. <i>Diseases (Basel, Switzerland)</i> , 2022, 10, 38.	2.5	8
1846	Perception de la COVID-19 et comportement des mÃ©nages en Argentine. <i>Revue D'Economie Du Developpement</i> , 2022, Vol. 29, 167-216.	0.1	1
1848	Student Debt and Healthcare Service Usage. <i>Journal of Financial Counseling and Planning</i> , 2022, 33, 183-193.	1.4	4
1849	Online information and support seeking during COVID-19 lockdown in Wuhan: implications for health promotion. <i>Health Promotion International</i> , 2022, 37, .	1.8	5
1850	Was the Reduction in Seasonal Influenza Transmission during 2020 Attributable to Non-Pharmaceutical Interventions to Contain Coronavirus Disease 2019 (COVID-19) in Japan?. <i>Viruses</i> , 2022, 14, 1417.	3.3	8
1851	Is Declaring a Climate Emergency Enough to Stop Global Warming? Learning From the COVID-19 Pandemic. <i>Frontiers in Climate</i> , 0, 4, .	2.8	5
1852	SARS-CoV-2 Amino Acid Mutations Detection in Greek Patients Infected in the First Wave of the Pandemic. <i>Microorganisms</i> , 2022, 10, 1430.	3.6	0
1853	Non-adherence to COVID-19 lockdown: who are they? A cross-sectional study in Portugal. <i>Public Health</i> , 2022, 211, 5-13.	2.9	7
1854	On the Parametrization of Epidemiologic Modelsâ€“Lessons from Modelling COVID-19 Epidemic. <i>Viruses</i> , 2022, 14, 1468.	3.3	7
1855	Assessing Public Health and Social Measures Against COVID-19 in Japan From March to June 2021. <i>Frontiers in Medicine</i> , 0, 9, .	2.6	6
1857	Effectiveness of controlling COVID-19 epidemic by implementing soft lockdown policy and extensive community screening in Taiwan. <i>Scientific Reports</i> , 2022, 12, .	3.3	8
1858	Model-Based Evaluation of Transmissibility and Intervention Measures for a COVID-19 Outbreak in Xiamen City, China. <i>Frontiers in Public Health</i> , 0, 10, .	2.7	7
1860	The impact of virtual learning on studentsâ€™ educational behavior and pervasiveness of depression among university students due to the COVID-19 pandemic. <i>Globalization and Health</i> , 2022, 18, .	4.9	14
1862	The Impact of Anti-COVID-19 Measures on Mexico City Criminal Reports. <i>Deviant Behavior</i> , 2023, 44, 723-737.	1.7	4
1863	The Utility of a Pediatric COVID-19 Online Forward Triage Tool in Switzerland. <i>Frontiers in Public Health</i> , 0, 10, .	2.7	5
1864	Strengthening population medicine to promote public health. <i>Chinese Medical Journal</i> , 2022, 135, 1135-1137.	2.3	5
1866	Statistical methods used to combine the effective reproduction number, R(t), and other related measures of COVID-19 in the UK. <i>Statistical Methods in Medical Research</i> , 2022, 31, 1757-1777.	1.5	14
1867	The effect of COVID certificates on vaccine uptake, health outcomes, and the economy. <i>Nature Communications</i> , 2022, 13, .	12.8	41

#	ARTICLE	IF	CITATIONS
1868	Acceptance of a sterile male releases pilot project to reduce <i>Aedes aegypti</i> (Linnaeus, 1762) (Diptera:) Tj ETQq0 0 0 rgBT /Overlock 10 T Chiapas, Mexico. <i>Acta Tropica</i> , 2022, 233, 106573.	2.0	0
1869	A survey of COVID-19 in public transportation: Transmission risk, mitigation and prevention. , 2022, 1, 100030.		16
1870	Modelling the effect of non-pharmaceutical interventions on COVID-19 transmission from mobility maps. <i>Infectious Disease Modelling</i> , 2022, 7, 400-418.	1.9	0
1871	SaÄYlÄ±k Personelinde COVID-19 AÄYÄ±sÄ± SonrasÄ± Spike Antikor DÄ¼zeyleri Ne Durumda?. <i>Turkish Journal of Clinics and Laboratory</i> , 2022, 13, 260-262.	0.4	0
1872	COVID-19 anti-contagion policies and economic support measures in the USA. <i>Oxford Economic Papers</i> , 2023, 75, 613-630.	1.2	3
1873	EpiRegress: A Method to Estimate and Predict the Time-Varying Effective Reproduction Number. <i>Viruses</i> , 2022, 14, 1576.	3.3	4
1874	REVISITING THE LEGALITY OF TRAVEL RESTRICTIONS UNDER INTERNATIONAL LAW DURING COVID-19. <i>International and Comparative Law Quarterly</i> , 2022, 71, 743-760.	0.5	2
1875	Research on Extension Design of Emergency Cold Chain Logistics from the Perspective of Carbon Constraints. <i>Sustainability</i> , 2022, 14, 9083.	3.2	1
1876	Demographics of COVID-19 hospitalisations and related fatality risk patterns. <i>Health Policy</i> , 2022, 126, 945-955.	3.0	3
1877	Mean field control problems for vaccine distribution. <i>Research in Mathematical Sciences</i> , 2022, 9, .	1.0	9
1878	Assessing the effectiveness of public health interventions for Covidâ€19 in Greece and Cyprus. <i>European Policy Analysis</i> , 2022, 8, 345-359.	2.1	4
1879	â€œDonâ€™t Look Upâ€”Your Scienceâ€”Herd Immunity or Herd Mentality?. <i>Microorganisms</i> , 2022, 10, 1463.	3.6	2
1880	Identifying factors associated with COVID-19 related deaths during the first wave of the pandemic in Europe. <i>Frontiers in Public Health</i> , 0, 10, .	2.7	7
1881	COVID-19 information and self-protective behaviors among rural communities in tropical forests. <i>BMC Public Health</i> , 2022, 22, .	2.9	2
1882	A single early introduction governed viral diversity in the second wave of SARS-CoV-2 epidemic in Hungary. <i>Virus Evolution</i> , 2022, 8, .	4.9	3
1883	Exploring Dynamic Pandemic Containment Strategies Using Multi-Objective Optimization [Research Frontier]. <i>IEEE Computational Intelligence Magazine</i> , 2022, 17, 54-65.	3.2	0
1884	Experts vs. policymakers in the COVID-19 policy response. <i>Journal of Economic Behavior and Organization</i> , 2022, 201, 22-39.	2.0	4
1885	Influencing Factors and Clustering Characteristics of COVID-19: A Global Analysis. <i>Big Data Mining and Analytics</i> , 2022, 5, 318-338.	8.9	3

#	ARTICLE	IF	CITATIONS
1887	Usage of ML and IoT in Healthcare Diagnose During Pandemic. , 2022, , .		1
1888	Evaluating the spread of Omicron COVID-19 variant in Spain. , 2022, , .		1
1889	Post COVID-19 condition and its potential impact on disabilityâ€”A proposal for a calculation basis for the disability insurance sector. Zeitschrift Fur Die Gesamte Versicherungswissenschaft, 2022, 111, 191-208.	0.4	0
1890	Are Lockdowns Effective in Managing Pandemics?. International Journal of Environmental Research and Public Health, 2022, 19, 9295.	2.6	13
1891	Investigating the Effectiveness of Government Public Health Systems against COVID-19 by Hybrid MCDM Approaches. Mathematics, 2022, 10, 2678.	2.2	0
1892	Evaluating the impact of stay-at-home and quarantine measures on COVID-19 spread. BMC Infectious Diseases, 2022, 22, .	2.9	13
1893	Examining the Influence of Housing Conditions and Daily Greenspace Exposure on Peopleâ€™s Perceived COVID-19 Risk and Distress. International Journal of Environmental Research and Public Health, 2022, 19, 8876.	2.6	9
1894	Estimating loss in capability wellbeing in the first year of the COVID-19 pandemic: a cross-sectional study of the general adult population in the UK, Australia and the Netherlands. European Journal of Health Economics, 2023, 24, 609-619.	2.8	3
1895	The effect of nonpharmaceutical interventions on COVID-19 infections for lower and middle-income countries: A debiased LASSO approach. PLoS ONE, 2022, 17, e0271586.	2.5	3
1896	An epidemic model for SARS-CoV-2 with self-adaptive containment measures. PLoS ONE, 2022, 17, e0272009.	2.5	2
1898	Effect Of Nonpharmaceutical Interventions On COVID-19 Cases And Deaths In Brazil. , 0, , .		0
1900	Recurrent epidemic waves in a delayed epidemic model with quarantine. Journal of Biological Dynamics, 2022, 16, 619-639.	1.7	3
1901	COVID-19 in European Soccer: A Public 2-Year Comparison of COVID-19 Case Management and Case Characteristics between the 1st Bundesliga, La Liga, Serie A and the Premier League. Life, 2022, 12, 1220.	2.4	0
1902	Consistent pattern of epidemic slowing across many geographies led to longer, flatter initial waves of the COVID-19 pandemic. PLoS Computational Biology, 2022, 18, e1010375.	3.2	0
1903	Stochasticity of infectious outbreaks and consequences for optimal interventions. Journal of Physics A: Mathematical and Theoretical, 2022, 55, 384008.	2.1	0
1904	Assessing Age-Specific Vaccination Strategies and Post-vaccination Reopening Policies for COVID-19 Control Using SEIR Modeling Approach. Bulletin of Mathematical Biology, 2022, 84, .	1.9	12
1905	Estimation of SARSâ€CoVâ€2 antibody prevalence through serological uncertainty and daily incidence. Canadian Journal of Statistics, 0, , .	0.9	0
1906	Model-based evaluation of the COVID-19 epidemiological impact on international visitors during Expo 2020. Infectious Disease Modelling, 2022, , .	1.9	0

#	ARTICLE	IF	CITATIONS
1907	Assessing Government Policiesâ€™ Impact on the COVID-19 Pandemic and Elderly Deaths in East Asia. <i>Epidemiology and Infection</i> , 0, , 1-19.	2.1	10
1910	Non-pharmaceutical interventions and their relevance in the COVID-19 vaccine rollout in Saudi Arabia and Arab Gulf countries. <i>Infectious Disease Modelling</i> , 2022, 7, 545-560.	1.9	5
1911	Forgetting pandemics may be hazardous to your health. <i>Lancet, The</i> , 2022, 400, 652-653.	13.7	2
1912	Impact of the self-directed learning approach and attitude on online learning ineffectiveness: The mediating roles of internet cognitive fatigue and flow state. <i>Frontiers in Public Health</i> , 0, 10, .	2.7	4
1913	Non-pharmacological interventions of travel restrictions and cancelation of public events had a major reductive mortality affect during pre-vaccination coronavirus disease 2019 period. <i>Frontiers in Medicine</i> , 0, 9, .	2.6	2
1914	A multilayer network model for studying the impact of non-pharmaceutical interventions implemented in response to COVID-19. <i>Frontiers in Physics</i> , 0, 10, .	2.1	0
1915	MUÄžLA Ä°LÄ°NDE NÄœFUSUN GELÄ°ÄžÄ°MÄ° VE Ä°LÄ°ELER BAZINDA MEKÄ°NSAL DAAžILIÄž ANALÄ°ZÄ°. <i>International Journal of Geography and Geography Education</i> , 0, , .	0.7	0
1916	Effect of COVID-19 on emergency department visits by paediatric burn patients in Korea: Retrospective Observational Study. <i>Journal of Burn Care and Research</i> , 0, , .	0.4	1
1917	Risky Restrictions? Mobility Restrictions Effects on Risk Awareness and Anxiety. <i>Health Policy</i> , 2022, , .	3.0	2
1919	Reducing the basic reproduction number of COVID-19: a model simulation focused on QALYs, hospitalisation, productivity costs and optimal (soft) lockdown. <i>European Journal of Health Economics</i> , 2023, 24, 647-659.	2.8	1
1921	Public health events emergency management supervision strategy considering citizensâ€™ and new mediaâ€™s different ways of participation. <i>Soft Computing</i> , 2022, 26, 11749-11769.	3.6	5
1922	Estimating SARS-CoV-2 variant fitness and the impact of interventions in England using statistical and geo-spatial agent-based models. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2022, 380, .	3.4	7
1923	Fitting the reproduction number from UK coronavirus case data and why it is close to 1. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2022, 380, .	3.4	7
1924	Differences in NPI strategies against COVID-19. <i>Journal of Regulatory Economics</i> , 2022, 62, 1-23.	1.4	5
1925	How do temperature, humidity, and air saturation state affect the COVID-19 transmission risk?. <i>Environmental Science and Pollution Research</i> , 2023, 30, 3644-3658.	5.3	8
1926	Estimation and worldwide monitoring of the effective reproductive number of SARS-CoV-2. <i>ELife</i> , 0, 11, .	6.0	38
1927	Aggressive measures, rising inequalities, and mass formation during the COVID-19 crisis: An overview and proposed way forward. <i>Frontiers in Public Health</i> , 0, 10, .	2.7	9
1929	The unmitigated profile of COVID-19 infectiousness. <i>ELife</i> , 0, 11, .	6.0	11

#	ARTICLE	IF	CITATIONS
1930	A generalized epidemiological model with dynamic and asymptomatic population. Statistical Methods in Medical Research, 2022, 31, 2137-2163.	1.5	1
1931	Analysis and Recommendations on Implementation of Non-Pharmaceutical Interventions in Different Countries under COVID-19. , 0, 8, 635-643.		0
1932	Vulnerability and COVID-19 infection rates: a changing relationship during the first year of the pandemic. Economics and Human Biology, 2022, , 101177.	1.7	4
1933	Regional connectivity drove bidirectional transmission of SARS-CoV-2 in the Middle East during travel restrictions. Nature Communications, 2022, 13, .	12.8	5
1934	Is Covid-19 a dread risk? The death toll of the pandemic year 2020 in long-term and transnational perspective. Futures, 2022, 142, 103017.	2.5	4
1935	Data-driven approach in a compartmental epidemic model to assess undocumented infections. Chaos, Solitons and Fractals, 2022, 163, 112520.	5.1	0
1936	Can relief measures nudge compliance in a public health crisis? Evidence from a kinked fiscal policy rule. Journal of Economic Behavior and Organization, 2022, 202, 407-428.	2.0	0
1937	Zooming into mobility to understand cities: A review of mobility-driven urban studies. Cities, 2022, 130, 103939.	5.6	8
1938	Number of averted COVID-19 cases and deaths attributable to reduced risk in vaccinated individuals in Japan. The Lancet Regional Health - Western Pacific, 2022, 28, 100571.	2.9	12
1939	COVID-19 and the city: Did urbanized countries suffer more fatalities?. Cities, 2022, 131, 103909.	5.6	3
1940	Filtering and improved Uncertainty Quantification in the dynamic estimation of effective reproduction numbers. Epidemics, 2022, 40, 100624.	3.0	4
1941	Getting the most out of noisy surveillance data. Nature Computational Science, 2022, 2, 559-560.	8.0	0
1942	Regional importation and asymmetric within-country spread of SARS-CoV-2 variants of concern in the Netherlands. ELife, 0, 11, .	6.0	12
1943	The impact of mask-wearing in mitigating the spread of COVID-19 during the early phases of the pandemic. PLOS Global Public Health, 2022, 2, e0000954.	1.6	5
1944	An evaluation of prospective COVID-19 modelling studies in the USA: from data to science translation. The Lancet Digital Health, 2022, 4, e738-e747.	12.3	19
1945	Transmission Dynamics and Effectiveness of Control Measures during COVID-19 Surge, Taiwan, Aprilâ€“August 2021. Emerging Infectious Diseases, 2022, 28, 2051-2059.	4.3	6
1946	The heterogeneous mixing model of COVID-19 with interventions. Journal of Theoretical Biology, 2022, 553, 111258.	1.7	6
1947	Is the virus-laden standing water change the transmission intensity of SARS-CoV-2 after precipitation? A framework for empirical studies. Environmental Research, 2022, 215, 114127.	7.5	1

#	ARTICLE	IF	CITATIONS
1948	Impact of spatiotemporal heterogeneity in COVID-19 disease surveillance on epidemiological parameters and case growth rates. <i>Epidemics</i> , 2022, 41, 100627.	3.0	1
1949	Epidemic outbreaks with adaptive prevention on complex networks. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2023, 116, 106877.	3.3	16
1950	Social contact patterns and changes at leisure/tourism activity settings during COVID-19 period: An international comparison. , 2023, , 201-223.		0
1951	Policy recommendations and future challenges. , 2023, , 453-460.		0
1952	A two-level policy for controlling an epidemic and its dynamics. <i>Omega</i> , 2023, 115, 102753.	5.9	3
1953	The Aarogya Setu mobile application as a bodyguard against COVID-19. <i>Journal of Family Medicine and Primary Care</i> , 2022, 11, 4115.	0.9	0
1954	Global Impact of Coronavirus Disease 2019 (COVID-19). <i>Health</i> , 2022, 14, 788-809.	0.3	1
1955	Automated Machine Learning for COVID-19 Forecasting. <i>IEEE Access</i> , 2022, 10, 94718-94737.	4.2	4
1956	Regularised B-splines Projected Gaussian Process Priors to Estimate Time-trends in Age-specific COVID-19 Deaths. <i>Bayesian Analysis</i> , 2023, 18, .	3.0	1
1957	Risikoparameter. , 2022, , 341-415.		0
1958	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. <i>Acute Medicine & Surgery</i> , 2022, 9, .	1.2	4
1959	Multiscale Aspects of Virus Dynamics. <i>Modeling and Simulation in Science, Engineering and Technology</i> , 2022, , 183-212.	0.6	1
1960	The Forgotten Conflict of Interest in Modern Science. <i>Reference Materials. SSRN Electronic Journal</i> , 0, , .	0.4	0
1961	Investigating the Effectiveness of Non-pharmaceutical Interventions on COVID-19. , 2022, , 29-43.		0
1962	Improving Parameter Estimation of Epidemic Models: Likelihood Functions and Kalman Filtering. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1963	Weekly Sequential Bayesian Updating Improves Prediction of Deaths and Early Epidemic Stage. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1964	Minimizing the infected peak utilizing a single lockdown: a technical result regarding equal peaks. , 2022, , .		0
1965	The Potential Role of an Adjunctive Real-Time Locating System in Preventing Secondary Transmission of SARS-CoV-2 in a Hospital Environment: Retrospective Case-Control Study. <i>Journal of Medical Internet Research</i> , 2022, 24, e41395.	4.3	3

#	ARTICLE	IF	CITATIONS
1966	Effect of flight connectivity on the introduction and evolution of the COVID-19 outbreak in Canadian provinces and territories. <i>Journal of Travel Medicine</i> , 2022, 29, .	3.0	1
1967	Abusive Head Trauma in Infants During the COVID-19 Pandemic in the Paris Metropolitan Area. <i>JAMA Network Open</i> , 2022, 5, e2226182.	5.9	10
1969	Reconstructing the course of the COVID-19 epidemic over 2020 for US states and counties: Results of a Bayesian evidence synthesis model. <i>PLoS Computational Biology</i> , 2022, 18, e1010465.	3.2	21
1970	On Understanding the Influence of Controllable Factors with a Feature Attribution Algorithm: a Medical Case Study. , 2022, , .		4
1971	Integrating psychosocial variables and societal diversity in epidemic models for predicting COVID-19 transmission dynamics. , 2022, 1, e0000098.		0
1972	Underuse of primary healthcare in France during the COVID-19 epidemic in 2020 according to individual characteristics: a national observational study. , 2022, 23, .		6
1973	Adherence to and enforcement of non-pharmaceutical interventions (NPIs) for COVID-19 prevention in Nigeria, Rwanda, and Zambia: A mixed-methods analysis. <i>PLOS Global Public Health</i> , 2022, 2, e0000389.	1.6	5
1974	Estimating Infection-Related Human Mobility Networks Based on Time Series Data of COVID-19 Infection in Japan. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 9236.	2.5	3
1975	Changes in health behaviors and attitudes regarding restriction measures during pandemic with their associated factors. <i>EskiÅŸehir TÃ¼rk DÃ¼nyasÄ± Uygulama Ve AraÅŸtırma Merkezi Halk SaÄŸlÄ±ÄŸı Dergisi</i> , 0, , .	0.7	0
1976	A causal inference approach for estimating effects of non-pharmaceutical interventions during Covid-19 pandemic. <i>PLoS ONE</i> , 2022, 17, e0265289.	2.5	4
1977	Human Responses in Public Health Emergencies for Infectious Disease Control: An Overview of Controlled Topologies for Biomedical Applications. <i>Contrast Media and Molecular Imaging</i> , 2022, 1-17.	0.8	1
1978	Predictive analysis of COVID 19 disease based on mathematical modelling and machine learning techniques. <i>Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization</i> , 0, , 1-9.	1.9	0
1979	Revealing the extent of the first wave of the COVID-19 pandemic in Kenya based on serological and PCR-test data. <i>Wellcome Open Research</i> , 0, 6, 127.	1.8	0
1980	Assessing the impact of non-pharmaceutical interventions (NPIs) and BCG vaccine cross-protection in the transmission dynamics of SARS-CoV-2 in eastern Africa. <i>BMC Research Notes</i> , 2022, 15, .	1.4	0
1981	Lifting non-pharmaceutical interventions following the COVID-19 pandemic â€“ the quiet before the storm?. <i>Expert Review of Vaccines</i> , 2022, 21, 1541-1553.	4.4	20
1982	Modeling the impact of mitigation policies in a pandemic: A system dynamics approach. <i>International Journal of Disaster Risk Reduction</i> , 2022, 82, 103327.	3.9	5
1983	Activity-driven network modeling and control of the spread of two concurrent epidemic strains. <i>Applied Network Science</i> , 2022, 7, .	1.5	2
1984	A computational framework for modelling infectious disease policy based on age and household structure with applications to the COVID-19 pandemic. <i>PLoS Computational Biology</i> , 2022, 18, e1010390.	3.2	8

#	ARTICLE	IF	CITATIONS
1985	COVID-19 safe campus evaluation for universities by a hybrid interval type-2 fuzzy decision-making model. Environmental Science and Pollution Research, 0, , .	5.3	0
1986	Transmission roles of symptomatic and asymptomatic COVID-19 cases: a modelling study. Epidemiology and Infection, 2022, 150, .	2.1	8
1987	An Assessment of Systemic Factors and COVID-19 Mortality in Africa. International Journal of Public Health, 0, 67, .	2.3	1
1989	Secondary attack rate of the COVID-19. International Journal of Health Sciences, 2022, 6, 1468-1482.	0.1	0
1990	Statistical model for factors correlating with COVID-19 deaths. International Journal of Disaster Risk Reduction, 2022, 82, 103333.	3.9	1
1992	Optimization of COVID-19 prevention and control measures during the Beijing 2022 Winter Olympics: a model-based study. Infectious Diseases of Poverty, 2022, 11, .	3.7	8
1993	A cross-country comparison of Covid-19 containment measures and their effects on the epidemic curves. BMC Public Health, 2022, 22, .	2.9	16
1994	Effects of the COVID-19 pandemic in higher education: A data driven analysis for the knowledge acquisition process. PLoS ONE, 2022, 17, e0274039.	2.5	8
1995	What scientists have learnt from COVID lockdowns. Nature, 2022, 609, 236-239.	27.8	25
1996	Tracking changes in SARS-CoV-2 transmission with a novel outpatient sentinel surveillance system in Chicago, USA. Nature Communications, 2022, 13, .	12.8	4
1997	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, .	3.3	1
1998	Evaluation of Non-Pharmacological Measures Implemented in the Management of the COVID-19 Pandemic in Romania. Healthcare (Switzerland), 2022, 10, 1756.	2.0	7
2000	Quantitative assessment of the effects of resource optimization and ICU admission policy on COVID-19 mortalities. Physical Review Research, 2022, 4, .	3.6	2
2001	Association between mobility, non-pharmaceutical interventions, and COVID-19 transmission in Ghana: A modelling study using mobile phone data. PLOS Global Public Health, 2022, 2, e0000502.	1.6	6
2002	Should the COVID-19 lockdown be relaxed or intensified in case a vaccine becomes available?. PLoS ONE, 2022, 17, e0273557.	2.5	6
2004	Years of life lost during the Covid-19 pandemic in Sweden considering variation in life expectancy by level of geriatric care. European Journal of Epidemiology, 2022, 37, 1025-1034.	5.7	8
2005	The impact of multi-level interventions on the second-wave SARS-CoV-2 transmission in China. PLoS ONE, 2022, 17, e0274590.	2.5	2
2006	Mitigating virus spread through dynamic control of community-based social interactions for infection rate and cost. Social Network Analysis and Mining, 2022, 12, .	2.8	2

#	ARTICLE	IF	CITATIONS
2007	Importation, Local Transmission, and Model Selection in Estimating the Transmissibility of COVID-19: The Outbreak in Shaanxi Province of China as a Case Study. <i>Tropical Medicine and Infectious Disease</i> , 2022, 7, 227.	2.3	4
2008	Geographic disparities and determinants of COVID-19 incidence risk in the greater St. Louis Area, Missouri (United States). <i>PLoS ONE</i> , 2022, 17, e0274899.	2.5	3
2009	The methodologies to assess the effectiveness of non-pharmaceutical interventions during COVID-19: a systematic review. <i>European Journal of Epidemiology</i> , 2022, 37, 1003-1024.	5.7	11
2010	Quality of Chinese government environmental health information disclosure during COVID-19 pandemic: Satisfaction survey on University students. <i>Frontiers in Public Health</i> , 0, 10, .	2.7	1
2011	Quantifying the information in noisy epidemic curves. <i>Nature Computational Science</i> , 2022, 2, 584-594.	8.0	12
2012	Knowledge of Teenagers and Young Adults about COVID-19 and Compliance with Social Distancing Guidelines. <i>Southern Medical Journal</i> , 2022, 115, 760-764.	0.7	2
2013	A multi-type branching process model for epidemics with application to COVID-19. <i>Stochastic Environmental Research and Risk Assessment</i> , 2023, 37, 305-325.	4.0	3
2014	An agent-based model of social care provision during the early stages of Covid-19. <i>Scientific Reports</i> , 2022, 12, .	3.3	2
2015	ASPHER Statement: Facing the Fourth Winter of the COVID-19 Pandemic. <i>Public Health Reviews</i> , 0, 43, .	3.2	0
2016	A breach in the social contract: Limited participation and limited evidence in COVID-19 responses. <i>Journal of Evaluation in Clinical Practice</i> , 2022, 28, 934-940.	1.8	2
2018	Is the Network of World Economic Forum Young Global Leaders Associated With COVID-19 Non-Pharmaceutical Intervention Severity?. <i>Cureus</i> , 2022, , .	0.5	1
2019	Effectiveness of feedback control and the trade-off between death by COVID-19 and costs of countermeasures. <i>Health Care Management Science</i> , 2023, 26, 46-61.	2.6	2
2020	Impact of the absence of dental support on cancer patients during COVID-19 pandemic: a cross-sectional study. <i>Supportive Care in Cancer</i> , 0, , .	2.2	0
2021	Assessing Epidemic Curves for Evidence of Superspreading. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2022, 185, 2179-2202.	1.1	1
2022	The impact of declaring the state of emergency on human mobility during COVID-19 pandemic in Japan. <i>Clinical Epidemiology and Global Health</i> , 2022, 17, 101149.	1.9	3
2023	On the effectiveness of COVID-19 restrictions and lockdowns: Pan metron ariston. <i>BMC Public Health</i> , 2022, 22, .	2.9	8
2024	Using next generation matrices to estimate the proportion of infections that are not detected in an outbreak. <i>Epidemics</i> , 2022, 41, 100637.	3.0	3
2025	A Bayesian predictive analytics model for improving long range epidemic forecasting during an infection wave. <i>Healthcare Analytics</i> , 2022, , 100115.	4.3	0

#	ARTICLE	IF	CITATIONS
2026	The impact of air travel on the precocity and severity of COVID-19 deaths in sub-national areas across 45 countries. Scientific Reports, 2022, 12, .	3.3	3
2027	Global stability and optimal control for a COVID-19 model with vaccination and isolation delays. Results in Physics, 2022, 42, 106011.	4.1	10
2028	Temporal dynamics for areal unit-based co-occurrence COVID-19 trajectories. AIMS Public Health, 2022, 9, 703-717.	2.6	0
2029	Fear of missing out as a mediator and social capital as a moderator of the relationship between the narcissism and the social media use among adolescents. Psihologija, 2022, , 24-24.	0.6	0
2030	On the Probabilistic Extension of the Classical Epidemiological Compartmental Model. Advances in Dynamics, Patterns, Cognition, 2022, , 175-200.	0.3	0
2031	Associations between Wearing Masks, Hand Washing, and the Risk of COVID-19 Contraction: A Case-Control Study in the Northwest of Iran. Journal of Occupational Health and Epidemiology, 2022, 11, 23-31.	0.4	0
2032	The Relationship between Ideology and COVID-19 Deaths: What We Know and What We Still Need to Know. Brazilian Political Science Review, 2022, 16, .	0.9	3
2033	Interpretability in Generalized Additive Models. , 2022, , 85-123.		0
2034	Outcomes of a Community Engagement and Information Gathering Program to Support Telephone-Based COVID-19 Contact Tracing: Descriptive Analysis. JMIR Public Health and Surveillance, 2022, 8, e40977.	2.6	1
2035	Healthcare-Associated COVID-19 across Five Pandemic Waves: Prediction Models and Genomic Analyses. Viruses, 2022, 14, 2292.	3.3	1
2036	Community structured model for vaccine strategies to control COVID19 spread: A mathematical study. PLoS ONE, 2022, 17, e0258648.	2.5	9
2037	Investigation of turning points in the effectiveness of Covid-19 social distancing. Scientific Reports, 2022, 12, .	3.3	0
2038	Differences in and drivers of mental, social, functional, and financial well-being during COVID-19: Evidence from Australia, France, Germany, and South Africa. PLoS ONE, 2022, 17, e0276077.	2.5	5
2039	Exploring COVID-19 transmission patterns and key factors during epidemics caused by three major strains in Asia. Journal of Theoretical Biology, 2023, 557, 111336.	1.7	4
2041	Reemerging Influenza Virus Infections during the Dominance of the Omicron SARS-CoV-2 Variant in Mexico. Pathogens, 2022, 11, 1181.	2.8	3
2042	Exploring the Role of Antiviral Nasal Sprays in the Control of Emerging Respiratory Infections in the Community. Infectious Diseases and Therapy, 2022, 11, 2287-2296.	4.0	7
2043	A model of COVID-19 pandemic with vaccines and mutant viruses. PLoS ONE, 2022, 17, e0275851.	2.5	4
2044	In-person school reopening and the spread of SARS-CoV-2 during the second wave in Spain. Frontiers in Public Health, 0, 10, .	2.7	1

#	ARTICLE	IF	CITATIONS
2045	Simulation and forecasting models of COVID-19 taking into account spatio-temporal dynamic characteristics: A review. <i>Frontiers in Public Health</i> , 0, 10, .	2.7	7
2046	Two years of COVID-19 pandemic: Framework of health interventions in a Brazilian city. <i>Frontiers in Public Health</i> , 0, 10, .	2.7	0
2047	Temporal epistasis inference from more than 3Â500Â000 SARS-CoV-2 genomic sequences. <i>Physical Review E</i> , 2022, 106, .	2.1	1
2048	COVID-19: A unique opportunity to improve laboratory capacity for neglected tropical diseases in sub-Saharan Africa. <i>Frontiers in Tropical Diseases</i> , 0, 3, .	1.4	1
2049	The impacts of the COVID-19 pandemic on multimodal human mobility in London: A perspective of decarbonizing transport. <i>Geo-Spatial Information Science</i> , 2023, 26, 703-715.	5.3	2
2050	Phytochemical Screening, and Antibacterial and Antioxidant Activities of <i>Mangifera indica</i> L. Leaves. <i>Horticulturae</i> , 2022, 8, 909.	2.8	4
2051	Bayesian Inference for COVID-19 Transmission Dynamics in India Using a Modified SEIR Model. <i>Mathematics</i> , 2022, 10, 4037.	2.2	4
2052	Estimating the Effectiveness of Shielding during Pregnancy against SARS-CoV-2 in New York City during the First Year of the COVID-19 Pandemic. <i>Viruses</i> , 2022, 14, 2408.	3.3	1
2053	Practical behavioural solutions to COVID-19: Changing the role of behavioural science in crises. <i>PLoS ONE</i> , 2022, 17, e0272994.	2.5	1
2055	A comprehensive mini-review on amyloidogenesis of different SARS-CoV-2 proteins and its effect on amyloid formation in various host proteins. <i>3 Biotech</i> , 2022, 12, .	2.2	3
2056	An epidemic model with short-lived mixing groups. <i>Journal of Mathematical Biology</i> , 2022, 85, .	1.9	3
2057	Lockdown Amid COVID-19 Ascendancy over Ambient Particulate Matter Pollution Anomaly. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 13540.	2.6	8
2058	Individual-based modeling reveals that the COVID-19 isolation period can be shortened by community vaccination. <i>Scientific Reports</i> , 2022, 12, .	3.3	3
2059	International currency markets and the <sc>COVID</sc> â€19 pandemic. <i>Pacific Economic Review</i> , 2022, 27, 400-422.	1.4	1
2060	Actual conditions of person-to-object contact and a proposal for prevention measures during the COVID-19 pandemic. <i>Scientific Reports</i> , 2022, 12, .	3.3	0
2061	Psychometric properties of public trust in Covid-19 control and prevention policies questionnaire. <i>BMC Public Health</i> , 2022, 22, .	2.9	0
2062	The Impacts of Covid-19 on Players of <i>PokÃ©mon GO</i>. <i>ACM Transactions on Computer-Human Interaction</i> , 2023, 30, 1-31.	5.7	4
2063	Protective behavior and SARS-CoV-2 infection risk in the populationÂ€Results from the Gutenberg COVID-19 study. <i>BMC Public Health</i> , 2022, 22, .	2.9	5

#	ARTICLE	IF	CITATIONS
2065	Non-pharmaceutical interventions in response to the COVID-19 pandemic in 30 European countries: the ECDCâ€“JRC Response Measures Database. Eurosurveillance, 2022, 27, .	7.0	9
2067	Modeling Key Strategies for Reducing Socio-Economic and Health Crisis: Perspective from COVID-19 Pandemic. International Journal of Environmental Research and Public Health, 2022, 19, 14127.	2.6	0
2068	The role of the information environment during the first COVID-19 wave in Germany. Political Research Exchange, 2022, 4, .	0.8	1
2069	Cohort study protocol of the Brazilian collaborative research network on COVID-19: strengthening WHO global data. BMJ Open, 2022, 12, e062169.	1.9	0
2070	Multilayer networks with higher-order interaction reveal the impact of collective behavior on epidemic dynamics. Chaos, Solitons and Fractals, 2022, 164, 112735.	5.1	5
2071	Network structure indexes to forecast epidemic spreading in real-world complex networks. Frontiers in Physics, 0, 10, .	2.1	4
2072	Infectiousness of places â€“ Impact of multiscale human activity places in the transmission of COVID-19. Npj Urban Sustainability, 2022, 2, .	8.0	2
2073	Impact of the COVID-19 Pandemic on the Incidence of Suicidal Behaviors: A Retrospective Analysis of Integrated Electronic Health Records in a Population of 7.5 Million. International Journal of Environmental Research and Public Health, 2022, 19, 14364.	2.6	3
2074	The German COVID-19 Digital Contact Tracing App: A Socioeconomic Evaluation. International Journal of Environmental Research and Public Health, 2022, 19, 14318.	2.6	7
2075	Control Variates for Constrained Variables. IEEE Signal Processing Letters, 2022, , 1-5.	3.6	0
2076	Modelling the end of a Zero-COVID strategy using nirmatrelvir/ritonavir, vaccination and NPIs in Wallis and Futuna. The Lancet Regional Health - Western Pacific, 2023, 30, 100634.	2.9	3
2077	The epidemiological evaluation of mass testing in a small municipality in the Netherlands during the SARS-CoV-2 epidemic. Epidemiology and Infection, 0, , 1-20.	2.1	0
2078	Shifts in global mobility dictate the synchrony of SARS-CoV-2 epidemic waves. Journal of Travel Medicine, 2022, 29, .	3.0	5
2079	Psychotropic drug purchases during the COVID-19 pandemic in Italy and their relationship with mobility restrictions. Scientific Reports, 2022, 12, .	3.3	8
2080	The Stochastic Approach for SIR Epidemic Models: Do They Help to Increase Information from Raw Data?. Symmetry, 2022, 14, 2330.	2.2	1
2081	Estimating the infection burden of COVID-19 in Malaysia. PLoS Neglected Tropical Diseases, 2022, 16, e0010887.	3.0	6
2082	A Modified PINN Approach for Identifiable Compartmental Models in Epidemiology with Application to COVID-19. Viruses, 2022, 14, 2464.	3.3	4
2083	â€œThey cannot afford to feed their children and the advice is to stay home. Howâ€“â€œ A qualitative study of community experiences of COVID-19 response efforts across Syria. PLoS ONE, 2022, 17, e0277215.	2.5	10

#	ARTICLE	IF	CITATIONS
2084	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.	2.6	0
2085	A general framework for optimising cost-effectiveness of pandemic response under partial intervention measures. Scientific Reports, 2022, 12, .	3.3	4
2086	Modeling approaches for early warning and monitoring of pandemic situations as well as decision support. Frontiers in Public Health, 0, 10, .	2.7	6
2087	Evaluation of medical services from the perspective of COVID-19 vaccine demand satisfaction in Hangzhou, China. Frontiers in Public Health, 0, 10, .	2.7	0
2089	Measuring the effect of COVID-19-related night curfews in a bundled intervention within Germany. Scientific Reports, 2022, 12, .	3.3	8
2090	A Bayesian nonparametric method for detecting rapid changes in disease transmission. Journal of Theoretical Biology, 2023, 558, 111351.	1.7	1
2091	Using Random Effect Models to Produce Robust Estimates of Death Rates in COVID-19 Data. International Journal of Environmental Research and Public Health, 2022, 19, 14960.	2.6	2
2092	Probabilistic program inference in network-based epidemiological simulations. PLoS Computational Biology, 2022, 18, e1010591.	3.2	0
2093	Associations between indoor relative humidity and global COVID-19 outcomes. Journal of the Royal Society Interface, 2022, 19, .	3.4	17
2094	Quantitative assessment of the effects of massive nucleic acid testing in controlling a COVID-19 outbreak. BMC Infectious Diseases, 2022, 22, .	2.9	5
2096	Challenges and difficulties faced in low- and middle-income countries during COVID-19. Health Policy OPEN, 2022, 3, 100082.	1.5	13
2097	Partisanship and Covid-19 vaccination in the UK. Scientific Reports, 2022, 12, .	3.3	8
2098	Occupations and their impact on the spreading of COVID-19 in urban communities. Scientific Reports, 2022, 12, .	3.3	22
2099	Mathematical Models Supporting Control of COVID-19. China CDC Weekly, 2022, 4, 895-901.	2.3	3
2100	Concentration and size distribution of atmospheric particles in southern Italy during COVID-19 lockdown period. Atmospheric Environment, 2023, 295, 119559.	4.1	1
2101	Influences of obstacle factors on the transmission trends of respiratory infectious diseases in indoor public places. Journal of Building Engineering, 2023, 64, 105706.	3.4	0
2102	Understanding mobility change in response to COVID-19: A Los Angeles case study. Travel Behaviour & Society, 2023, 31, 189-201.	5.0	2
2103	Stock market reaction to the COVID-19 pandemic: an event study. Portuguese Economic Journal, 2024, 23, 167-186.	1.0	4

#	ARTICLE	IF	CITATIONS
2104	Application of AI+5G network in the therapy and prophylaxis of major epidemics. , 2022, , .		0
2106	What Vietnam's localized lockdown policy showed: it did not work and was too late. Regional Studies, 2023, 57, 1882-1892.	4.4	1
2107	EXPRESS: Lockdown Without Loss? A Natural Experiment of Net Payoffs to Covid Lockdowns. Journal of Public Policy and Marketing, 0, , 074391562211439.	3.4	1
2108	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, .	5.0	2
2109	Global Policy to Reduce the Incidence of Infection Spreading in Non-Vaccinated Healthcare Workers: A Literature Review. Vaccines, 2022, 10, 2058.	4.4	1
2110	Geocomputational Approach to Simulate and Understand the Spatial Dynamics of COVID-19 Spread in the City of Montreal, QC, Canada. ISPRS International Journal of Geo-Information, 2022, 11, 596.	2.9	0
2111	Predicting Infections in the Covid-19 Pandemic"Lessons Learned. Studies in Computational Intelligence, 2023, , 279-291.	0.9	0
2112	Social Behavior and COVID-19: Analysis of the Social Factors behind Compliance with Interventions across the United States. International Journal of Environmental Research and Public Health, 2022, 19, 15716.	2.6	3
2113	Burden of COVID-19 on health and wellbeing, education, and economy of Bangladesh. Clinical Case Reports (discontinued), 2022, 10, .	0.5	3
2114	Authors' reply to the discussion of "Efficient Bayesian Inference of Instantaneous Reproduction Numbers at Fine Spatial Scales, with an Application to Mapping and Nowcasting the Covid-19 Epidemic in British Local Authorities" by Teh et al. in Session 2 of the Royal Statistical Society's Special Topic Meeting on "COVID-19 transmission: 11 June 2021. Journal of the Royal Statistical Society Series A: Statistics in Society, 0, .	1.1	0
2115	Responses to COVID-19 with probabilistic programming. Frontiers in Public Health, 0, 10, .	2.7	0
2116	Spatio-temporal evolution of the COVID-19 across African countries. Frontiers in Public Health, 0, 10, .	2.7	3
2117	Using mechanistic model-based inference to understand and project epidemic dynamics with time-varying contact and vaccination rates. Scientific Reports, 2022, 12, .	3.3	4
2118	Inequalities in the Challenges Affecting Children and their Families during COVID-19 with School Closures and Reopenings: A Qualitative Study. Public Health Ethics, 2022, 15, 240-255.	1.0	2
2119	Economic modelling of electricity generation: long short-term memory and Q-rung orthopair fuzzy sets. Heliyon, 2022, 8, e12345.	3.2	9
2121	Compact living or policy inaction? Effects of urban density and lockdown on the COVID-19 outbreak in the US. Urban Studies, 2023, 60, 1588-1609.	3.7	5
2122	Nanophotonic reservoir computing for COVID-19 pandemic forecasting. Nonlinear Dynamics, 2023, 111, 6895-6914.	5.2	0
2123	A COVID-19 Model for Local Authorities of the United Kingdom. Journal of the Royal Statistical Society Series A: Statistics in Society, 2022, 185, S86-S95.	1.1	3

#	ARTICLE	IF	CITATIONS
2124	Impact of national COVID-19 restrictions on incidence of notifiable communicable diseases in England: an interrupted time series analysis. BMC Public Health, 2022, 22, .	2.9	8
2125	COVID-19 contagion across remote communities in tropical forests. Scientific Reports, 2022, 12, .	3.3	0
2126	Suit the Remedy to the Caseâ€”The Effectiveness of COVID-19 Nonpharmaceutical Prevention and Control Policies Based on Individual Going-Out Behavior. International Journal of Environmental Research and Public Health, 2022, 19, 16222.	2.6	0
2129	Visiting crowded places during the COVID-19 pandemic. A panel study among adult Norwegians. Frontiers in Public Health, 0, 10, .	2.7	1
2130	Impact of combination preventative interventions on hospitalization and death under the pandemic of SARSâ€”Omicron variant in China. Journal of Medical Virology, 2023, 95, .	5.0	5
2131	Gavin J. Gibson's invited discussion contribution to the papers in Session 2 of the Royal Statistical Society's Special Topic Meeting on Covidâ€”19 Transmission: 11 June 2021. Journal of the Royal Statistical Society Series A: Statistics in Society, 0, , .	1.1	0
2132	Immune debt: Recrudescence of disease and confirmation of a contested concept. Infectious Diseases Now, 2023, 53, 104638.	1.6	10
2133	Tiered social distancing policies and epidemic control. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2022, 478, .	2.1	1
2134	Validity and reliability of the Pandemic Fatigue Scale (PFS) in the Turkish population. Work, 2023, 74, 1309-1319.	1.1	1
2135	Vaccinated Healthcare Workersâ€™ Adherence to COVID-19 Prevention Measures and Associated Factors in Northwest Ethiopia: A Facility-Based Cross-Sectional Study. Risk Management and Healthcare Policy, 0, Volume 15, 2389-2398.	2.5	0
2136	COVID-19: Prediction, Prevalence, and the Operations of Vaccine Allocation. Manufacturing and Service Operations Management, 2023, 25, 1013-1032.	3.7	1
2137	Efficient Bayesian inference of instantaneous reproduction numbers at fine spatial scales, with an application to mapping and nowcasting the Covidâ€”19 epidemic in British local authorities. Journal of the Royal Statistical Society Series A: Statistics in Society, 0, , .	1.1	5
2138	Trade-offs during the COVID-19 pandemic: A discrete choice experiment about policy preferences in Portugal. PLoS ONE, 2022, 17, e0278526.	2.5	2
2139	Backcasting COVID-19: a physics-informed estimate for early case incidence. Royal Society Open Science, 2022, 9, .	2.4	3
2140	Excess of mortality and mortality from COVID-19 and other causes of death in 2020 in Navarra, Spain. , 2022, 45, .		0
2141	Effect of time-varying adherence to non-pharmaceutical interventions on the occurrence of multiple epidemic waves: A modeling study. Frontiers in Public Health, 0, 10, .	2.7	2
2142	Supporting COVID-19 policy-making with a predictive epidemiological multi-model warning system. Communications Medicine, 2022, 2, .	4.2	1
2143	Macroeconomic consequences of the COVID-19 pandemic. Economic Modelling, 2023, 120, 106147.	3.8	17

#	ARTICLE	IF	CITATIONS
2144	Assessing the Effect of School Closures on the Spread of COVID-19 in Zurich. Journal of the Royal Statistical Society Series A: Statistics in Society, 2022, 185, S131-S142.	1.1	3
2146	Dynamics of COVID-19 progression and the long-term influences of measures on pandemic outcomes. Emerging Themes in Epidemiology, 2022, 19, .	2.7	0
2148	Digitalization impacts the COVID-19 pandemic and the stringency of government measures. Scientific Reports, 2022, 12, .	3.3	0
2149	A comparative study on the three calculation methods for reproduction numbers of COVID-19. Frontiers in Medicine, 0, 9, .	2.6	0
2150	Spatio-temporal evolution of COVID-19 in the Republic of Ireland and the Greater Dublin Area (March) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Epidemiology, 2023, 45, 100565.	1.7	1
2151	Trends and Dynamics of COVID-19 in Zimbabwe: Implications for Selected Sustainable Development Goals. , 2023, , 189-205.		0
2152	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.	7.5	14
2154	Future trajectory of respiratory infections following the COVID-19 pandemic in Hong Kong. Chaos, 2023, 33, .	2.5	2
2155	Evaluation of SARS-CoV-2 Antibody Levels in Pharmacists and Pharmacy Staff Following CoronaVac Vaccination. Turkish Journal of Pharmaceutical Sciences, 2024, 20, 347-351.	1.4	0
2156	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, .	0.7	6
2157	Data-driven multiscale dynamical framework to control a pandemic evolution with non-pharmaceutical interventions. PLoS ONE, 2023, 18, e0278882.	2.5	0
2159	Movement restrictions, vaccine coverage, and reduction of the COVID-19 incidence rate in the fourth wave of the pandemic: Analysis results from 63 provinces in Vietnam. Frontiers in Public Health, 0, 10, .	2.7	0
2160	Impact of the Euro 2020 championship on the spread of COVID-19. Nature Communications, 2023, 14, .	12.8	4
2161	On the adoption of nonpharmaceutical interventions during the pandemic: An evolutionary game model. Risk Analysis, 2023, 43, 2298-2311.	2.7	1
2162	A new method for spatio-temporal transmission prediction of COVID-19. Chaos, Solitons and Fractals, 2023, 167, 112996.	5.1	6
2163	Using Social Interactions to Redefine Vaccination Strategy. , 2022, , .		0
2164	When COVID-19 Approaches Again: Early Detection of an Incoming New Wave of COVID-19 Positive Cases Inspired by Linear Breakpoint Models. , 2022, , .		0
2165	Deep-Learning Model for Influenza Prediction From Multisource Heterogeneous Data in a Megacity: Model Development and Evaluation. Journal of Medical Internet Research, 0, 25, e44238.	4.3	4

#	ARTICLE	IF	CITATIONS
2166	Impact of weekday and weekend mobility and public policies on COVID-19 incidence and deaths across 76 large municipalities in Colombia: statistical analysis and simulation. BMC Public Health, 2022, 22, .	2.9	2
2168	COVID-19: Epidemiology, Virology, Transmission, and Prevention. , 2022, 2, 1-5.		0
2169	The political cost of lockdown's enforcement. , 2021, , .		0
2170	A modelling approach to estimate the transmissibility of SARS-CoV-2 during periods of high, low, and zero case incidence. ELife, 0, 12, .	6.0	13
2172	Network self-exciting point processes to measure health impacts of COVID-19. Journal of the Royal Statistical Society Series A: Statistics in Society, 2023, 186, 401-421.	1.1	7
2173	Maltraitance envers les enfants et Covid-19. Medecine/Sciences, 2023, 39, 64-67.	0.2	0
2174	Hopf bifurcation in an SIR epidemic model with psychological effect and distributed time delay. , 2023, , 145-168.		0
2175	Effects of telework on anxiety and depression across the United States during the covid-19 crisis. PLoS ONE, 2023, 18, e0280156.	2.5	0
2177	Unraveling the COVID-19 hospitalization dynamics in Spain using Bayesian inference. BMC Medical Research Methodology, 2023, 23, .	3.1	0
2179	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, .	10.3	7
2180	A real-time regional model for COVID-19: Probabilistic situational awareness and forecasting. PLoS Computational Biology, 2023, 19, e1010860.	3.2	5
2182	The impact of the COVID-19 pandemic on the Mediterranean region over 18 months: bridging the health outcomes and sustainable development goals. African Health Sciences, 2022, 22, 551-564.	0.7	0
2183	Intensi Perilaku Berwisata Alam Masyarakat DKI Jakarta Pasca Vaksinasi Covid-19. Jurnal Kepariwisata Destinasi Hospitalitas Dan Perjalanan, 2022, 6, 179-202.	0.4	0
2184	The effect of a nighttime curfew on the spread of COVID-19. Health Policy, 2023, 129, 104712.	3.0	8
2185	The value of discharged case fatality rate in estimating the severity and epidemic trend of COVID-19 in China: a novel epidemiological study. Zeitschrift Fur Gesundheitswissenschaften, 0, , .	1.6	0
2186	Cross-regional analysis of the association between human mobility and COVID-19 infection in Southeast Asia during the transitional period of "living with COVID-19". Health and Place, 2023, 81, 103000.	3.3	5
2187	Do more stringent policies reduce daily COVID-19 case counts? Evidence from Canadian provinces. Economic Analysis and Policy, 2023, 78, 225-242.	6.6	3
2188	The dynamic changes of psychosomatic symptoms in three waves of COVID-19 outbreak and fatigue caused by enduring pandemic in China. Journal of Affective Disorders, 2023, 331, 17-24.	4.1	4

#	ARTICLE	IF	CITATIONS
2189	How containment policy and medical service impact COVID-19 transmission: A cross-national comparison among China, the USA, and Sweden. International Journal of Disaster Risk Reduction, 2023, 91, 103685.	3.9	0
2190	Potential Severity, Mitigation, and Control of Omicron Waves Depending on Pre-existing Immunity and Immune Evasion. , 2022, , 407-419.		2
2191	Structural change and spatial pattern of intentional travel groups: A case study of metro riders in Hong Kong. Applied Geography, 2023, 152, 102885.	3.7	3
2192	Expectations, reference points, and compliance with COVID-19 social distancing measures. Journal of Behavioral and Experimental Economics, 2023, 103, 101983.	1.2	11
2193	A statistical framework for tracking the time-varying superspreading potential of COVID-19 epidemic. Epidemics, 2023, 42, 100670.	3.0	4
2194	Modeling the impact of national and regional lockdowns on the 2020 spring wave of COVID-19 in France. Scientific Reports, 2023, 13, .	3.3	6
2195	Generalized Gamma-CUSUM control chart with application of COVID-19 deaths. PLoS ONE, 2023, 18, e0281360.	2.5	1
2197	Evaluation of the risk of SARS-CoV-2 infection and hospitalization in vaccinated and previously infected subjects based on real world data. Scientific Reports, 2023, 13, .	3.3	1
2198	Mobility decisions, economic dynamics and epidemic. Economic Theory, 2024, 77, 495-531.	0.9	7
2199	Investigating the spatial network of playgrounds during covid-19 based on a space syntax analysis case study: 10 playgrounds in Delft, the Netherlands. Cogent Social Sciences, 2023, 9, .	1.1	1
2200	Neural parameter calibration for large-scale multiagent models. Proceedings of the National Academy of Sciences of the United States of America, 2023, 120, .	7.1	5
2201	SEIR models in the light of Critical Realism “ A critique of exaggerated claims about the effectiveness of Covid 19 vaccinations. Futures, 2023, 148, 103119.	2.5	1
2202	Viral Mitigation: Weak Theoretical Underpinnings. Studies in Public Choice, 2023, , 9-58.	0.0	0
2204	Optimizing non-pharmaceutical intervention strategies against COVID-19 using artificial intelligence. Frontiers in Public Health, 0, 11, .	2.7	4
2205	The Vaccine as a Major Factor that Improves Indonesiansâ€™ Behavioral Intentions to Travel to Natural Destinations During the COVID-19 Pandemic. , 2022, , 340-360.		0
2206	A methodological approach for modeling the spread of disease using geographical discrete-event spatial models. Simulation, 2024, 100, 39-70.	1.8	0
2208	Comparing modelling approaches for the estimation of government intervention effects in COVID-19: Impact of voluntary behavior changes. PLoS ONE, 2023, 18, e0276906.	2.5	1
2209	Toward a taxonomy of trust for probabilistic machine learning. Science Advances, 2023, 9, .	10.3	1

#	ARTICLE	IF	CITATIONS
2210	The influencing factors of health-related quality of life of the general population of Iran during the COVID-19 Pandemic. <i>Frontiers in Medicine</i> , 0, 10, .	2.6	1
2211	Assessing the impact of COVID-19 interventions on influenza-like illness in Beijing and Hong Kong: an observational and modeling study. <i>Infectious Diseases of Poverty</i> , 2023, 12, .	3.7	2
2212	Trapping virus-loaded aerosols using granular material composed of protein nanofibrils and iron oxyhydroxides nanoparticles. , 0, 3, .		0
2213	Parallel evolution and control method for predicting the effectiveness of non-pharmaceutical interventions in pandemics. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 0, , .	1.6	0
2214	Exploring the Potential of Big Data Analytics in Urban Epidemiology Control: A Comprehensive Study Using CiteSpace. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 3930.	2.6	5
2216	The impact of COVID-19 certification mandates on the number of cases of and hospitalizations with COVID-19 in the UK: A difference-in-differences analysis. <i>Frontiers in Public Health</i> , 0, 11, .	2.7	0
2217	Impact of network centrality and income on slowing infection spread after outbreaks. <i>Applied Network Science</i> , 2023, 8, .	1.5	1
2218	Semi-mechanistic Bayesian modelling of COVID-19 with renewal processes. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2023, 186, 601-615.	1.1	4
2219	Impact of Human Mobility on COVID-19 Transmission According to Mobility Distance, Location, and Demographic Factors in the Greater Bay Area of China: Population-Based Study. <i>JMIR Public Health and Surveillance</i> , 0, 9, e39588.	2.6	1
2220	How to avoid a local epidemic becoming a global pandemic. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2023, 120, .	7.1	5
2221	Correcting the reproduction number for time-varying tests: A proposal and an application to COVID-19 in France. <i>PLoS ONE</i> , 2023, 18, e0281943.	2.5	0
2222	Quasi-experimental evaluation of national border closures on COVID-19 transmission. <i>PLOS Global Public Health</i> , 2023, 3, e0000980.	1.6	0
2223	Using a latent Hawkes process for epidemiological modelling. <i>PLoS ONE</i> , 2023, 18, e0281370.	2.5	1
2224	The effect of social movements on COVID-19 case increases and death in Turkey. <i>Clinical Epidemiology and Global Health</i> , 2023, 20, 101260.	1.9	1
2225	Estimating the propagation of both reported and undocumented COVID-19 cases in Spain: a panel data frontier approximation of epidemiological models. <i>Journal of Productivity Analysis</i> , 0, , .	1.6	2
2226	Impact of COVID-19 on inpatient care related to skin conditions. <i>Frontiers in Medicine</i> , 0, 10, .	2.6	0
2227	Prevalence and Related Factors of Depression Before and During the COVID-19 Pandemic: Findings From the Korea National Health and Nutrition Examination Survey. <i>Journal of Korean Medical Science</i> , 2023, 38, .	2.5	2
2230	Respostas governamentais heterogêneas no enfrentamento da pandemia da COVID-19 por países da América Latina. <i>Ciencia E Saude Coletiva</i> , 2023, 28, 665-683.	0.5	2

#	ARTICLE	IF	CITATIONS
2231	Extracting Self-Reported COVID-19 Symptom Tweets and Twitter Movement Mobility Origin/Destination Matrices to Inform Disease Models. Information (Switzerland), 2023, 14, 170.	2.9	0
2232	COVID-19 Patterns in Araraquara, Brazil: A Multimodal Analysis. International Journal of Environmental Research and Public Health, 2023, 20, 4740.	2.6	3
2233	Why were some countries more successful than others in curbing early COVID-19 mortality impact? A cross-country configurational analysis. PLoS ONE, 2023, 18, e0282617.	2.5	1
2234	Government interventions and control policies to contain the first COVID-19 outbreak: An analysis of evidence. Scandinavian Journal of Public Health, 2023, 51, 682-691.	2.3	1
2236	An update on SARS-CoV-2 immunization and future directions. Frontiers in Pharmacology, 0, 14, .	3.5	2
2237	Non-pharmaceutical interventions for COVID-19 reduced the incidence of infectious diseases: a controlled interrupted time-series study. Infectious Diseases of Poverty, 2023, 12, .	3.7	9
2238	Synthesis of Functionalized 2-oxo-5-oxo-2,3-dihydro-1H-indoline-3-carboxylate Derivatives as Antiproliferative Agents: ADMET Studies, and Molecular Docking against P2Y12 Inhibitors. ChemistrySelect, 2023, 8, .	1.5	5
2239	Optimal Intervention Strategies for Minimizing Total Incidence During an Epidemic. SIAM Journal on Applied Mathematics, 2023, 83, 354-373.	1.8	3
2240	Dynamic variations in COVID-19 with the SARS-CoV-2 Omicron variant in Kazakhstan and Pakistan. Infectious Diseases of Poverty, 2023, 12, .	3.7	5
2241	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, .	5.5	4
2242	Seroprevalence Studies Are Critical Early Pandemic Tools, and They Were Underappreciated During COVID-19. American Journal of Public Health, 2023, 113, 523-524.	2.7	0
2243	Quarantine and Vaccination in Hierarchical Epidemic Model. Mathematics, 2023, 11, 1450.	2.2	0
2244	COVID-19 Vaccination and Healthcare Demand. Bulletin of Mathematical Biology, 2023, 85, .	1.9	3
2245	Modeling the impact of the Omicron infection wave in Germany. Biology Methods and Protocols, 2023, 8, .	2.2	2
2247	Effect of pharmacological interventions for the treatment of people with post-COVID-19 condition: A rapid review. , 2023, 1, .		1
2248	High potential of technology to face new respiratory viruses: mechanical ventilation devices for effective healthcare to next pandemic emergencies. Technology in Society, 2023, 73, 102233.	9.4	11
2249	Effectiveness assessment of non-pharmaceutical interventions: lessons learned from the COVID-19 pandemic. Lancet Public Health, The, 2023, 8, e311-e317.	10.0	14
2250	Unintended Consequences of COVID-19 Non-Pharmaceutical Interventions (NPIs) for Population Health and Health Inequalities. International Journal of Environmental Research and Public Health, 2023, 20, 5223.	2.6	6

#	ARTICLE	IF	CITATIONS
2251	Quarantine in Motion: A Graph Learning Framework to Reduce Disease Transmission Without Lockdown. , 2022, , .		0
2253	Completeness and quality of information about death from COVID-19 in a Brazilian state: A descriptive population-based register study. Medicine (United States), 2023, 102, e33343.	1.0	2
2254	Economic evaluation of strategies against coronavirus: a systematic review. Health Economics Review, 2023, 13, .	2.0	8
2255	Seeing the forest and the trees: Holistic view of social distancing on the spread of COVID-19 in China. Applied Geography, 2023, 154, 102941.	3.7	2
2256	Using managers' expectations for exâ€ante policy evaluation: Evidence from the COVIDâ€19 crisis. Journal of Economics and Management Strategy, 0, , .	0.8	0
2257	Perceived impacts of COVID-19 responses on routine health service delivery in Liberia and UK: cross-country lessons for resilient health systems for equitable service delivery during pandemics. BMC Health Services Research, 2023, 23, .	2.2	3
2258	Impact of non-pharmaceutical interventions, weather, vaccination, and variants on COVID-19 transmission across departments in France. BMC Infectious Diseases, 2023, 23, .	2.9	8
2259	Integrating Remote Sensing, Proximal Sensing, and Probabilistic Modeling to Support Agricultural Project Planning and Decision-Making for Waterlogged Fields. Water (Switzerland), 2023, 15, 1340.	2.7	0
2260	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.	2.6	1
2261	What is the optimal country for minimum COVID-19 morbidity and mortality rates?. Environmental Science and Pollution Research, 0, , .	5.3	2
2264	Effectiveness of behavioural interventions to influence COVID-19 outcomes: A scoping review. Preventive Medicine, 2023, 172, 107499.	3.4	2
2266	Association between the COVID-19 Vaccine and Preventive Behaviors: Panel Data Analysis from Japan. Vaccines, 2023, 11, 810.	4.4	1
2267	A pandemic momentum index to manage the spread of COVID-19. Technological Forecasting and Social Change, 2023, 192, 122572.	11.6	0
2268	Analysis of COVID-19 Vaccinations and Symptom Mapping Diagnostic Technique for Viral Diseases: Using Data Analytics, Machine Learning, and Artificial Intelligence. Inquiry (United States), 2023, 60, 004695802311644.	0.9	0
2269	The role of machine learning in health policies during the COVID-19 pandemic and in long COVID management. Frontiers in Public Health, 0, 11, .	2.7	4
2270	Effectiveness of non-pharmaceutical interventions in nine fields of activity to decrease SARS-CoV-2 transmission (Spain, September 2020â€May 2021). Frontiers in Public Health, 0, 11, .	2.7	2
2271	Developing a Placeâ€Time-Specific Transmissibility Index to Measure and Examine the Spatiotemporally Varying Transmissibility of COVID-19. Annals of the American Association of Geographers, 2023, 113, 1419-1443.	2.2	3
2272	Secondary impacts of the COVID-19 pandemic at a tertiary childrenâ€™s hospital in Canada: a mixed-methods study. BMJ Open, 2023, 13, e059849.	1.9	0

#	ARTICLE	IF	CITATIONS
2273	Causality Network of Infectious Disease Revealed With Causal Decomposition. IEEE Journal of Biomedical and Health Informatics, 2023, 27, 3657-3665.	6.3	0
2274	Characteristics of Coronial Autopsy Cases in the London Area of the United Kingdom, Pre and Post COVID-19 Lockdown. Academic Forensic Pathology, 2023, 13, 3-8.	0.3	1
2275	Scale-free dynamics of COVID-19 in a Brazilian city. Applied Mathematical Modelling, 2023, 121, 166-184.	4.2	4
2276	Community acceptability of public health measures during the coronavirus pandemic in Malawi: a cross-sectional survey of knowledge, attitudes and practices. Journal of Public Health in Africa, 0, , .	0.4	0
2277	A sequential Monte Carlo approach to estimate a time-varying reproduction number in infectious disease models: the Covid-19 case. Journal of the Royal Statistical Society Series A: Statistics in Society, 2023, 186, 616-632.	1.1	7
2278	The effectiveness of vaccination, testing, and lockdown strategies against COVID-19. International Journal of Health Economics and Management, 0, , .	1.1	0
2279	Seesaw Effect Between COVID-19 and Influenza From 2020 to 2023 in World Health Organization Regions: Correlation Analysis. JMIR Public Health and Surveillance, 0, 9, e44970.	2.6	3
2280	Allergic diseases and COVID-19 pandemic: facing unprecedented challenges. , 0, 3, .		1
2281	Disease Simulation in Airport Scenario Based on Individual Mobility Model. ACM Transactions on Intelligent Systems and Technology, 2023, 14, 1-24.	4.5	0
2282	Incidence of pediatric tonsillitis, otitis and upper respiratory infectious entities in the pre and post COVID-19 quarantine eras. Acta Oto-Laryngologica, 2023, 143, 423-428.	0.9	3
2283	Global age-structured spatial modeling for emerging infectious diseases like COVID-19. , 2023, 2, .		0
2284	Lockdowns during the COVID-19 pandemic among small island developing states and Guam. Library Hi Tech, 2023, ahead-of-print, .	5.1	3
2285	Social contact patterns during the COVID-19 pandemic in 21 European countries “ evidence from a two-year study. BMC Infectious Diseases, 2023, 23, .	2.9	8
2286	Quantifying the rebound of influenza epidemics after the adjustment of zero-COVID policy in China. , 2023, 2, .		7
2287	Optimal Control: Application and Applicability in Times of Pandemics. Integrated Science, 2023, , 191-210.	0.2	0
2288	Investigating the epidemiological and economic effects of a third-party certification policy for restaurants with COVID-19 prevention measures. Scientific Reports, 2023, 13, .	3.3	0
2289	Understanding the impact of mobility on COVID-19 spread: A hybrid gravity-metapopulation model of COVID-19. PLoS Computational Biology, 2023, 19, e1011123.	3.2	2
2290	Cost Effectiveness of Strategies for Caring for Critically Ill Patients with COVID-19 in Tanzania. PharmacoEconomics - Open, 2023, 7, 537-552.	1.8	6

#	ARTICLE	IF	CITATIONS
2291	COVID-19: Epidemiological Models. Annual Review of Financial Economics, 2023, 15, 7-27.	4.7	2
2292	Joint Analysis of the Epidemic Evolution and Human Mobility During the First Wave of COVID-19 in Spain: Retrospective Study. JMIR Public Health and Surveillance, 0, 9, e40514.	2.6	0
2293	Balancing economic and epidemiological interventions in the early stages of pathogen emergence. Science Advances, 2023, 9, .	10.3	4
2294	The Association of Vaping With Social/Emotional Health and Attitudes Toward COVID-19 Mitigation Measures in Adolescent and Young Adult Cohorts During the COVID-19 Pandemic. Substance Abuse, 2023, 44, 73-85.	2.3	0
2295	Chinese young people's perceptions and preferences with regard to various edible urban plants. Journal of Zhejiang University: Science B, 2023, 24, 359-365.	2.8	3
2296	Community incidence patterns drive the risk of SARS-CoV-2 outbreaks and alter intervention impacts in a high-risk institutional setting. Epidemics, 2023, 43, 100691.	3.0	1
2297	On SIR-type epidemiological models and population heterogeneity effects. Physica A: Statistical Mechanics and Its Applications, 2023, 624, 128928.	2.6	0
2299	Assessing the heterogeneity in the transmission of infectious diseases from time series of epidemiological data. PLoS ONE, 2023, 18, e0286012.	2.5	0
2300	Lockdowns and the ethics of intergenerational compensation. Politics, Philosophy & Economics, 2023, 22, 271-289.	1.0	0
2301	Leveraging the Digital Tracing Alert in Virus Fight: The Impact of COVID-19 Cell Broadcast on Population Movement. SSRN Electronic Journal, 0, , .	0.4	0
2302	Privacy-Enhancing Digital Contact Tracing with Machine Learning for Pandemic Response: A Comprehensive Review. Big Data and Cognitive Computing, 2023, 7, 108.	4.7	1
2303	Estimating fine age structure and time trends in human contact patterns from coarse contact data: The Bayesian rate consistency model. PLoS Computational Biology, 2023, 19, e1011191.	3.2	0
2304	The adoption of non-pharmaceutical interventions and the role of digital infrastructure during the COVID-19 pandemic in Colombia, Ecuador, and El Salvador. EPJ Data Science, 2023, 12, .	2.8	0
2305	Quantifying the spatial spillover effects of non-pharmaceutical interventions on pandemic risk. International Journal of Health Geographics, 2023, 22, .	2.5	1
2307	Epidemic modelling of monitoring public behavior using surveys during pandemic-induced lockdowns. Communications Medicine, 2023, 3, .	4.2	2
2308	Proposer of the vote of thanks and contribution to the Discussion of "The Second Discussion Meeting on Statistical aspects of the Covid-19 Pandemic". Journal of the Royal Statistical Society Series A: Statistics in Society, 2023, 186, 633-636.	1.1	0
2309	La pandemia de COVID-19 en Brasil: epidemiología e impactos del negacionismo. Revista De Estudios Brasileños, 2023, 9, 15-30.	0.2	0
2310	Epidemic Management via Imperfect Testing: A Multi-criterial Perspective. Bulletin of Mathematical Biology, 2023, 85, .	1.9	0

#	ARTICLE	IF	CITATIONS
2313	Staying Home, Tweeting Hope: Mixed Methods Study of Twitter Sentiment Geographical Index During US Stay-At-Home Orders. <i>Journal of Medical Internet Research</i> , 0, 25, e45757.	4.3	2
2314	Key epidemiological indicators and spatial autocorrelation patterns across five waves of COVID-19 in Catalonia. <i>Scientific Reports</i> , 2023, 13, .	3.3	0
2315	What motivated mitigation policies? A network-based longitudinal analysis of state-level mitigation strategies. <i>Journal of Computational Social Science</i> , 0, , .	2.4	0
2316	A clinically managed weight loss program evaluation and the impact of COVID-19. <i>Frontiers in Nutrition</i> , 0, 10, .	3.7	0
2317	Global analysis of the COVID-19 policy activity levels and evolution patterns: A cross-sectional study. <i>Health Science Reports</i> , 2023, 6, .	1.5	0
2318	Intrinsic randomness in epidemic modelling beyond statistical uncertainty. <i>Communications Physics</i> , 2023, 6, .	5.3	0
2319	Investigation of the effects of temperature and relative humidity on the propagation of COVID-19 in different climatic zones. <i>Environmental Science and Pollution Research</i> , 2023, 30, 83495-83512.	5.3	1
2320	COVID-19 Vaccine Hesitancy among the General Population: A Cross-Sectional Study. <i>Vaccines</i> , 2023, 11, 1125.	4.4	3
2321	Night-time population consistently explains the transmission dynamics of coronavirus disease 2019 in three megacities in Japan. <i>Frontiers in Public Health</i> , 0, 11, .	2.7	1
2322	EpiMix: A novel method to estimate effective reproduction number. <i>Infectious Disease Modelling</i> , 2023, 8, 704-716.	1.9	1
2323	Public face mask use during the COVID-19 pandemic in Auckland, New Zealand. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 0, , .	1.6	0
2324	Trajectories of COVID-19: A longitudinal analysis of many nations and subnational regions. <i>PLoS ONE</i> , 2023, 18, e0281224.	2.5	0
2325	Bayesian estimation of real-time epidemic growth rates using Gaussian processes: local dynamics of SARS-CoV-2 in England. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2023, 72, 1413-1434.	1.0	2
2326	Using mortuary and burial data to place COVID-19 in Lusaka, Zambia within a global context. <i>Nature Communications</i> , 2023, 14, .	12.8	1
2328	Significant impact of COVID-19 pandemic on the circulation of respiratory viruses in Tunisia, 2020-2021. <i>Clinical Epidemiology and Global Health</i> , 2023, 21, 101306.	1.9	0
2329	Post COVID-19 Vaccination Side Effects and Associated Factors Among Vaccinated Clients in Bahir Dar City, Ethiopia. <i>SAGE Open Nursing</i> , 2023, 9, 237796082311723.	1.2	1
2330	Universal health coverage mitigated COVID-19 health-related consequences in Asia Oceania. <i>International Journal of Disaster Risk Reduction</i> , 2023, 92, 103725.	3.9	1
2332	Number of COVID-19 hospitalisations averted by vaccination: Estimates for the Netherlands, January 6, 2021 through August 30, 2022. <i>Vaccine</i> , 2023, 41, 3847-3854.	3.8	4

#	ARTICLE	IF	CITATIONS
2333	Bhatt, Ferguson, Flaxman, Gandy, Mishra, and Scott's reply to the Discussion of "The Second Discussion Meeting on Statistical aspects of the Covid-19 Pandemic". Journal of the Royal Statistical Society Series A: Statistics in Society, 2023, 186, 651-653.	1.1	0
2334	COVID research across the social sciences in 2020: a bibliometric approach. Scientometrics, 2023, 128, 3377-3399.	3.0	3
2335	Burden of disease in patients hospitalised with COVID-19 during the first and second pandemic wave in Switzerland: a nationwide cohort study. Swiss Medical Weekly, 2023, 153, 40068.	1.6	1
2336	Case clustering, contact stratification, and transmission heterogeneity of SARS-CoV-2 Omicron BA.5 variants in Urumqi, China: An observational study. Journal of Global Health, 0, 13, .	2.7	1
2337	Heat waves accelerate the spread of infectious diseases. Environmental Research, 2023, 231, 116090.	7.5	6
2339	Epidemic control in networks with cliques. Physical Review E, 2023, 107, .	2.1	3
2340	Herding in policy responses to coronavirus disease 2019. Science and Public Policy, 0, , .	2.4	0
2341	Measures against COVID-19 affected the spread of human enteric viruses in a Swedish community, as found when monitoring wastewater. Science of the Total Environment, 2023, 895, 165012.	8.0	4
2343	Evaluating the strategies to control SARS-CoV-2 Delta variant spread in New Caledonia, a zero-COVID country until September 2021. IJID Regions, 2023, 8, 64-70.	1.3	0
2344	Swift and extensive Omicron outbreak in China after sudden exit from "zero-COVID" policy. Nature Communications, 2023, 14, .	12.8	11
2345	Relative role of community transmission and campus contagion in driving the spread of SARS-CoV-2: Lessons from Princeton University. , 2023, 2, .		0
2346	A Transmission Rate Estimator & Controller for Infectious Disease SIR Models - Constant Case. , 2023, , .		1
2347	Social distancing game and insurance investment in a pandemic. Annals of Operations Research, 0, , .	4.1	0
2349	Evaluation of the Global Health Security Index as a predictor of COVID-19 excess mortality standardised for under-reporting and age structure. BMJ Global Health, 2023, 8, e012203.	4.7	4
2350	"Infodemics": Dealing with Information in Pandemic Times from an Ethical Perspective. , 2023, , 203-221.		0
2351	Regional policy coordination of pandemic responses using an iterative mobility-driven algorithm. Regional Studies, 2024, 58, 393-408.	4.4	1
2352	Genomic epidemiology of SARS-CoV-2 variants during the first two years of the pandemic in Colombia. Communications Medicine, 2023, 3, .	4.2	2
2353	The impact of multiple non-pharmaceutical interventions for China-bound travel on domestic COVID-19 outbreaks. Frontiers in Public Health, 0, 11, .	2.7	0

#	ARTICLE	IF	CITATIONS
2354	Improving occupational safety in office spaces in the post-pandemic era. Sustainable Cities and Society, 2023, 98, 104781.	10.4	0
2355	Dynamics-informed deconvolutional neural networks for super-resolution identification of regime changes in epidemiological time series. Science Advances, 2023, 9, .	10.3	1
2356	Does City Size Affect COVID-19 Spread and Policy Measures?. International Review for Spatial Planning and Sustainable Development, 2023, 11, 228-243.	1.1	0
2357	Pharmacological and Non-pharmacological Intervention in Epidemic Prevention and Control: A Medical Perspective. Lecture Notes on Data Engineering and Communications Technologies, 2023, , 573-582.	0.7	0
2358	Epidemiological drivers of transmissibility and severity of SARS-CoV-2 in England. Nature Communications, 2023, 14, .	12.8	5
2359	Legionnairesâ€™ Disease in Occupational Settings: A Cross-Sectional Study from Northeastern Italy (2019). Tropical Medicine and Infectious Disease, 2023, 8, 364.	2.3	1
2360	Oscillations in SIR behavioural epidemic models: The interplay between behaviour and overexposure to infection. Chaos, Solitons and Fractals, 2023, 174, 113782.	5.1	1
2361	Fine scale human mobility changes within 26 US cities in 2020 in response to the COVID-19 pandemic were associated with distance and income. PLOS Global Public Health, 2023, 3, e0002151.	1.6	2
2362	Impacts of social distancing on marital life during Covid-19 pandemic. Psico-USF, 2023, 28, 295-307.	0.2	0
2363	Epidemic Patterns of Emerging Variants with Dynamical Social Distancing. , 2023, , 215-232.		0
2364	Resilience analysis for confronting the spreading risk of contagious diseases. Reliability Engineering and System Safety, 2023, 239, 109525.	8.9	2
2365	Cross-cultural measurement invariance of the pandemic fatigue scale (PFS) in five South American countries. Current Psychology, 0, , .	2.8	1
2366	Patientsâ€™ rights in physiciansâ€™ practice during Covid-19 pandemic: a cross-sectional study in Romania. BMC Medical Ethics, 2023, 24, .	2.4	0
2368	FOUR STYLIZED FACTS ABOUT COVIDâ€™19. International Economic Review, 2024, 65, 3-42.	1.3	2
2369	HMES: A Scalable Human Mobility and Epidemic Simulation System with Fast Intervention Modeling. , 2022, , .		0
2370	A dynamic multistate and control model of the COVID-19 pandemic. Zeitschrift Fur Gesundheitswissenschaften, 0, , .	1.6	2
2371	Prescription Trends of Biologic DMARDs in Treating Rheumatologic Diseases: Changes of Medication Availability in COVID-19. Journal of Personalized Medicine, 2023, 13, 1199.	2.5	0
2373	Phase-wise evaluation and optimization of non-pharmaceutical interventions to contain the COVID-19 pandemic in the U.S.. Frontiers in Public Health, 0, 11, .	2.7	0

#	ARTICLE	IF	CITATIONS
2374	Pandemics and flexible lockdowns: In praise of agent-based modeling. European Journal for Philosophy of Science, 2023, 13, .	1.1	0
2375	Switched NMPC for epidemiological and social-economic control objectives in SIR-type systems. Annual Reviews in Control, 2023, 56, 100901.	7.9	0
2376	Evaluating the spread of Omicron COVID-19 variant in Spain. Future Generation Computer Systems, 2023, 149, 547-561.	7.5	1
2377	COVID-19 Treatments: Then and Now. Journal of Allergy and Clinical Immunology: in Practice, 2023, 11, 3321-3333.	3.8	1
2378	A vision for incorporating human mobility in the study of human–wildlife interactions. Nature Ecology and Evolution, 0, , .	7.8	3
2379	Prospective Impact of Borderline Personality Disorder Symptoms and Social Media Addiction on Coping and Health Related Outcomes During a Global Pandemic. International Journal of Cognitive Therapy, 0, , .	2.2	0
2380	Estimating age-stratified transmission and reproduction numbers during the early exponential phase of an epidemic: A case study with COVID-19 data. Epidemics, 2023, 44, 100714.	3.0	1
2383	Maritime transportation and people mobility in the early diffusion of COVID-19 in Croatia. Frontiers in Public Health, 0, 11, .	2.7	0
2384	Participatory Mathematical Modeling Approach for Policymaking during the First Year of the COVID-19 Crisis, Jordan. Emerging Infectious Diseases, 2023, 29, .	4.3	1
2385	What Can Bayesian Inference Do for Accounting Research?. Journal of Financial Reporting, 2023, , 1-18.	1.5	2
2386	Estimating the epidemic reproduction number from temporally aggregated incidence data: A statistical modelling approach and software tool. PLoS Computational Biology, 2023, 19, e1011439.	3.2	3
2387	Effects of public-health measures for zeroing out different SARS-CoV-2 variants. Nature Communications, 2023, 14, .	12.8	2
2388	Prediction of the next major outbreak of COVID-19 in Mainland China and a vaccination strategy for it. Royal Society Open Science, 2023, 10, .	2.4	1
2389	Smartphone ownership, digital literacy, and the mediating role of social connectedness and loneliness in improving the wellbeing of community-dwelling older adults of low socio-economic status in Singapore. PLoS ONE, 2023, 18, e0290557.	2.5	1
2390	The impacts of working from home on individual health and well-being. European Journal of Health Economics, 0, , .	2.8	1
2391	Quantifying the human impact of Melbourne’s 111-day hard lockdown experiment on the adult population. Nature Human Behaviour, 2023, 7, 1652-1666.	12.0	1
2392	Examining the impact of Melbourne’s 2020 111-day lockdown on parents and other vulnerable groups. Nature Human Behaviour, 0, , .	12.0	0
2393	Fitting Early Phases of the COVID-19 Outbreak: A Comparison of the Performances of Used Models. Healthcare (Switzerland), 2023, 11, 2363.	2.0	0

#	ARTICLE	IF	CITATIONS
2394	Effectiveness of social distancing measures and lockdowns for reducing transmission of COVID-19 in non-healthcare, community-based settings. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2023, 381, .	3.4	5
2395	THE ROLE OF THE MATHEMATICAL SCIENCES IN SUPPORTING THE COVID-19 RESPONSE IN AUSTRALIA AND NEW ZEALAND. ANZIAM Journal, 2022, 64, 315-337.	0.2	5
2396	The Effect of the COVID-19 Pandemic on Early Adolescent Fractures in the Republic of Korea. Medicina (Lithuania), 2023, 59, 1671.	2.0	0
2397	Assessing the impact of COVID-19 pandemic on ambulance transports for self-harm: a population-based study in Osaka Prefecture, Japan. BMJ Open, 2023, 13, e074903.	1.9	0
2398	Balancing health and economic impacts from targeted pandemic restrictions. Journal of Evolutionary Economics, 0, , .	1.7	0
2399	A novel N95 respirator with chitosan nanoparticles: mechanical, antiviral, microbiological and cytotoxicity evaluations. , 2023, 18, .		0
2400	Risk of SARS-CoV-2 Infection Among Households With Children in France, 2020-2022. JAMA Network Open, 2023, 6, e2334084.	5.9	0
2401	A comparative analysis of the effects of containment policies on the epidemiological manifestation of the COVID-19 pandemic across nine European countries. Scientific Reports, 2023, 13, .	3.3	1
2402	Impact of vaccination and non-pharmacological interventions on COVID-19: a review of simulation modeling studies in Asia. Frontiers in Public Health, 0, 11, .	2.7	2
2403	Evaluation of predictive capability of Bayesian spatio-temporal models for Covid-19 spread. BMC Medical Research Methodology, 2023, 23, .	3.1	2
2404	Evaluating the impact of test-trace-isolate for COVID-19 management and alternative strategies. PLoS Computational Biology, 2023, 19, e1011423.	3.2	0
2405	Government Restriction Efficiency on Curbing COVID-19 Pandemic Transmission in Western Europe. Covid, 2023, 3, 1079-1091.	1.5	1
2406	Mass gatherings for political expression had no discernible association with the local course of the COVID-19 pandemic in the USA in 2020 and 2021. Nature Human Behaviour, 2023, 7, 1708-1728.	12.0	1
2407	Association between level of compliance with COVID-19 public health measures and depressive symptoms: A cross-sectional survey of young adults in Canada and France. PLoS ONE, 2023, 18, e0289547.	2.5	1
2408	Ecological and Evolutionary Insights About Emerging Infectious Diseases from the COVID-19 Pandemic. Annual Review of Ecology, Evolution, and Systematics, 2023, 54, .	8.3	2
2409	The impact of non-pharmaceutical interventions on the first COVID-19 epidemic wave in South Africa. BMC Public Health, 2023, 23, .	2.9	0
2410	estimateR: an R package to estimate and monitor the effective reproductive number. BMC Bioinformatics, 2023, 24, .	2.6	1
2412	Time-series COVID-19 policy outcome analysis of the 50U.S. states. Clinical Immunology Communications, 2023, 4, 51-54.	1.2	0

#	ARTICLE	IF	CITATIONS
2413	Transmission dynamics informed neural network with application to COVID-19 infections. Computers in Biology and Medicine, 2023, 165, 107431.	7.0	1
2417	COVID-19-related excess mortality “an overview of the current evidence. Archiwum Medycyny Sadowej I Kryminologii, 2023, 73, 33-44.	0.3	0
2418	Challenges/barriers of deprescribing during COVID-19. , 2023, , 123-137.		0
2420	Virological evidence of the impact of non-pharmaceutical interventions against COVID-19 in Ecuador, a resource-limited setting. Emerging Microbes and Infections, 2023, 12, .	6.5	1
2422	Latitude and longitude as drivers of COVID-19 waves™ behavior in Europe: A time-space perspective of the pandemic. PLoS ONE, 2023, 18, e0291618.	2.5	0
2424	Allergic diseases, COVID-19 pandemic, and underlying mechanisms. , 0, 3, .		0
2425	The Effect of Vaccination Strategy on Epidemic Spreading with Limited Hospital Resource. , 2023, , .		0
2426	Two years of COVID-19 vaccination in Nigeria: a review of the current situation of the pandemic: a literature review. Annals of Medicine and Surgery, 2023, 85, 5528-5532.	1.1	0
2427	COVID-19 in Bangladesh: Wave-centric assessments and mitigation measures for future pandemics. Heliyon, 2023, 9, e20113.	3.2	1
2428	Dr. Jay Bhattacharya Reveals Stanford University™s Attempts To Derail COVID Studies. The Journal of Scientific Practice and Integrity, 0, , .	0.5	0
2429	Does online communication mitigate the association between a decrease in face-to-face communication and laughter during the COVID-19 pandemic? A cross-sectional study from JACSIS study. Preventive Medicine Reports, 2023, 36, 102432.	1.8	1
2431	On the Mark: Modeling and Forecasting for Public Health Impact. Health Security, 2023, 21, S79-S88.	1.8	1
2432	Optimization of the Covid-19 spreading model in a large urban settlement. AIP Conference Proceedings, 2023, , .	0.4	0
2433	Quantifying the heterogeneous impact of lockdown policies on different socioeconomic classes during the first COVID-19 wave in Colombia. Scientific Reports, 2023, 13, .	3.3	0
2434	Policy instruments facilitate China™s COVID-19 work resumption. Proceedings of the National Academy of Sciences of the United States of America, 2023, 120, .	7.1	2
2435	Measures of COVID-19 Spread. Medizin, Kultur, Gesellschaft, 2023, , 51-66.	0.0	0
2437	Hospitalized COVID-19 Patients Characteristics, Comorbidities, and Outcomes: A Retrospective Study. Archives of Pharmacy Practice, 2023, 14, 70-76.	1.3	0
2438	The Disutility of SEIR Model Forecasts During the COVID-19 Pandemic. SSRN Electronic Journal, 0, , .	0.4	0

#	ARTICLE	IF	CITATIONS
2439	Development and validation of the pandemic fatigue scale. Nature Communications, 2023, 14, .	12.8	3
2440	Leveraging the Digital Tracing Alert in Virus Fight: The Impact of COVID-19 Cell Broadcast on Population Movement. Information Systems Research, 0, , .	3.7	0
2441	Toward Deep Digital Contact Tracing: Opportunities and Challenges. IEEE Pervasive Computing, 2023, 22, 15-25.	1.3	0
2442	Domestic Violence During Covid: An Analysis of Various Precursors, Conduct, and Consequences. , 2023, , 1-13.		0
2443	The application of policy composite indicators to predicting the health risk and recovery: a global comparative investigation. Public Health, 2023, 224, 209-214.	2.9	0
2444	Combining the dynamic model and deep neural networks to identify the intensity of interventions during COVID-19 pandemic. PLoS Computational Biology, 2023, 19, e1011535.	3.2	0
2445	Retrospective evaluation of real-time estimates of global COVID-19 transmission trends and mortality forecasts. PLoS ONE, 2023, 18, e0286199.	2.5	0
2447	On the fragility of the Italian economic territories under SARS-COV2 lockdown policies. Annals of Operations Research, 0, , .	4.1	0
2448	A nationwide lockdown and deaths due to COVID-19 in the Indian subcontinent. Epidemics, 2023, 45, 100722.	3.0	0
2449	The effect of governance structures on optimal control of two-patch epidemic models. Journal of Mathematical Biology, 2023, 87, .	1.9	0
2450	Non-pharmaceutical interventions to combat COVID-19 in the Americas described through daily sub-national data. Scientific Data, 2023, 10, .	5.3	0
2452	An SIR Recovery-Rate Control Model for Piecewise Constant Transmission Rates. , 2023, , .		0
2453	Measuring unequal distribution of pandemic severity across census years, variants of concern and interventions. Population Health Metrics, 2023, 21, .	2.7	1
2454	The unseen toll: excess mortality during covid-19 lockdowns. Scientific Reports, 2023, 13, .	3.3	0
2455	Reproduction number projection for the COVID-19 pandemic. , 2023, 2023, .		0
2456	Isolation may select for earlier and higher peak viral load but shorter duration in SARS-CoV-2 evolution. Nature Communications, 2023, 14, .	12.8	0
2457	Using a Bayesian hierarchical approach to study the association between non-pharmaceutical interventions and the spread of Covid-19 in Germany. Scientific Reports, 2023, 13, .	3.3	3
2458	Pandemic resilience planning: NPI measures and Covid-19 impacts in UK, Germany, and Italy. Cities, 2023, 143, 104621.	5.6	1

#	ARTICLE	IF	CITATIONS
2459	The economic impact of lockdown and bounded treatment capability for an epidemic without vaccine. Economic Theory, 0, , .	0.9	1
2460	Bariatric Surgery and COVID-19: a Change of Perspective in a New Phase of the Pandemic. Obesity Surgery, 2023, 33, 4049-4057.	2.1	0
2461	The association of changes in leisure-time physical activity on depressive symptoms during Covid-19 in German adults: A longitudinal study. Psychology of Sport and Exercise, 2024, 70, 102562.	2.1	0
2462	Effects of Closures and Openings on Public Health in the Time of COVID-19: A Cross-Country and Temporal Trend Analysis. SAGE Open, 2023, 13, .	1.7	0
2463	Probability of transmission of SARS-CoV-2 virus pathogens in long-distance passenger transport. Archives of Transport, 2023, 68, 21-39.	1.1	0
2464	The application of simulation methods during the COVID-19 pandemic: A scoping review. Journal of Biomedical Informatics, 2023, 148, 104543.	4.3	0
2465	Mitigating the damage of a global pandemic on the international buyer-supplier relationship: Evidence from Chinese suppliers. Journal of Business Research, 2024, 172, 114446.	10.2	0
2466	Evaluating COVID-19 infection prevention measures in Malaysia: A fuzzy DEMATEL approach. Digital Health, 2023, 9, .	1.8	0
2469	Impact of the COVID-19 pandemic on acute mental health admissions in Croatia. Frontiers in Public Health, 0, 11, .	2.7	0
2471	The unequal effects of the healthâ€‘economy trade-off during the COVID-19 pandemic. Nature Human Behaviour, 2024, 8, 264-275.	12.0	3
2472	Risk evaluation of venue types and human behaviors of COVID-19 outbreaks in public indoor environments: A systematic review and meta-analysis. Environmental Pollution, 2024, 341, 122970.	7.5	3
2473	Comparative Analysis of Digital Contact-Tracing Technologies for Informing Public Health Policies. , 0, , .		0
2474	A novel room-based epidemic model: Quarantine, testing, and vaccination strategies. Chaos, Solitons and Fractals, 2023, 177, 114297.	5.1	0
2475	Impact of the COVID-19 pandemic on routine HIV care and antiretroviral treatment outcomes in Kenya: A nationally representative analysis. PLoS ONE, 2023, 18, e0291479.	2.5	0
2476	How China Deals with COVID-19 Pandemic. International Journal of Information Technology and Decision Making, 2024, 23, 17-35.	3.9	0
2477	New Zealandâ€™s COVID-19 response strategy: lessons learnt. Ciencia E Saude Coletiva, 2023, 28, 3573-3586.	0.5	0
2478	Prospects and Challenges in COVID-19 Study: A Review Based on Influencing Factors and Analysis Methods. , 2023, , .		0
2479	Why Similar Policies Resulted In Different COVID-19 Outcomes: How Responsiveness And Culture Influenced Mortality Rates. Health Affairs, 2023, 42, 1637-1646.	5.2	0

#	ARTICLE	IF	CITATIONS
2480	Governmental Anti-Covid Measures Effectiveness Detection. Procedia Computer Science, 2023, 225, 2922-2931.	2.0	0
2481	COVID-19's death transfer to Sub-Saharan Africa. Social Science and Medicine, 2024, 340, 116486.	3.8	0
2483	Psychological distress is affected by fear of COVID-19 via lifestyle disruption and leisure restriction among older adults in Japan: a cross-sectional study. Frontiers in Public Health, 0, 11, .	2.7	2
2484	Socioeconomic conditions and contagion dynamics of the COVID-19 pandemic with and without mitigation measures: Evidence from 185 countries. World Development, 2024, 175, 106477.	4.9	0
2485	Dynamics in a behavioralâ€“epidemiological model for individual adherence to a nonpharmaceutical intervention. Proceedings of the National Academy of Sciences of the United States of America, 2023, 120, .	7.1	1
2486	The impact of non-pharmaceutical interventions on the spread of COVID-19 in Saudi Arabia: Simulation approach. Saudi Pharmaceutical Journal, 2024, 32, 101886.	2.7	1
2487	A estratÃ©gia de resposta da Nova ZelÃ¢ndia Ã COVID-19: liÃ§Ãµes aprendidas. Ciencia E Saude Coletiva, 2023, 28, 3573-3586.	0.5	0
2488	Incorporating testing volume into estimation of effective reproduction number dynamics. Journal of the Royal Statistical Society Series A: Statistics in Society, 0, , .	1.1	0
2489	Genomic surveillance reveals dynamic shifts in the connectivity of COVID-19 epidemics. Cell, 2023, 186, 5690-5704.e20.	28.9	0
2490	Local protection bubbles: an interpretation of the slowdown in the spread of coronavirus in the city of SÃ£o Paulo, Brazil, in July 2020. Cadernos De Saude Publica, 2023, 39, .	1.0	0
2492	What motivates individuals to share information with governments when adopting health technologies during the COVID-19 pandemic?. BMC Public Health, 2023, 23, .	2.9	0
2494	Social restrictions, leisure and well-being. Labour Economics, 2024, 87, 102485.	1.7	0
2496	Epidemic graph diagrams as analytics for epidemic control in the data-rich era. Nature Communications, 2023, 14, .	12.8	0
2497	Unlocking Insights: Analysing COVID-19 Lockdown Policies and Mobility Data in Victoria, Australia, through a Data-Driven Machine Learning Approach. Data, 2024, 9, 3.	2.3	0
2498	Examining the relationship between regional economic resilience and epidemiologic spread of COVID-19: evidence from Greece. Environment, Development and Sustainability, 0, , .	5.0	1
2499	Body Mass Index Trends before and during the COVID-19 Pandemic in Primary School Students in Split-Dalmatia County, Croatia: A Retrospective Study. Nutrients, 2024, 16, 50.	4.1	0
2500	Quantitatively assessing early detection strategies for mitigating COVID-19 and future pandemics. Nature Communications, 2023, 14, .	12.8	1
2501	Nonparametric estimation of stochastic frontier models with weak separability. Journal of Econometrics, 2024, 238, 105641.	6.5	0

#	ARTICLE	IF	CITATIONS
2502	Mechanism design for a fair and equitable approach to global vaccine distribution: The case of COVID-19. PLOS Global Public Health, 2023, 3, e0001711.	1.6	0
2503	Epidemiology of COVID-19. Progress in Molecular Biology and Translational Science, 2024, , .	1.7	0
2504	The impact of spatial connectivity on NPIs effectiveness. BMC Infectious Diseases, 2024, 24, .	2.9	1
2505	Intra-provincial benchmark analysis of COVID-19 in Canada. Infor, 0, , 1-42.	0.6	0
2506	Differentiating behavioral impact with or without vaccination certification under mass vaccination and non-pharmaceutical interventions on mitigating COVID-19. Scientific Reports, 2024, 14, .	3.3	0
2507	Detecting and diagnosing prior and likelihood sensitivity with power-scaling. Statistics and Computing, 2024, 34, .	1.5	1
2509	Impact of the COVID-19 Pandemic on Global TAVR Activity. JACC: Cardiovascular Interventions, 2024, 17, 374-387.	2.9	3
2510	Mega-infrastructure development, tourism sustainability and quality of life assessment at world heritage sites: catering to COVID-19 challenges. Kybernetes, 0, , .	2.2	1
2511	Voluntary cooperation for mitigating collective-risk under spatial externalities. Journal of Behavioral and Experimental Economics, 2024, 109, 102162.	1.2	0
2512	Influence of Seasonality and Public-Health Interventions on the COVID-19 Pandemic in Northern Europe. Journal of Clinical Medicine, 2024, 13, 334.	2.4	1
2513	Phylogenomic early warning signals for SARS-CoV-2 epidemic waves. EBioMedicine, 2024, 100, 104939.	6.1	1
2515	Cloud platform to improve efficiency and coverage of asynchronous multidisciplinary team meetings for patients with digestive tract cancer. Frontiers in Oncology, 0, 13, .	2.8	0
2516	The Role of Predictive Models in Shaping Health-care Policies during COVID-19 Pandemics: Lessons Learned and Future Directions. Journal of Nature and Science of Medicine, 2024, 7, 1-7.	0.3	0
2518	Time trends and modifiable factors of COVID-19 contact tracing coverage, Geneva, Switzerland, June 2020 to February 2022. Eurosurveillance, 2024, 29, .	7.0	0
2519	Residential mobility restrictions and adverse mental health outcomes during the COVID-19 pandemic in the UK. Scientific Reports, 2024, 14, .	3.3	0
2520	Bifurcation Analysis of a COVID-19 Dynamical Model in the Presence of Holling Type-II Saturated Treatment with Reinfection. , 2024, 48, 161-179.		0
2521	Basic Mathematical Methodologies as Tool to Interpret Pandemic Data on the Sight of Freshman Engineering Students. , 2023, , .		0
2522	Covid-19 lockdown governance in Uttar Pradesh, India: a call for equity?. Cogent Social Sciences, 2024, 10, .	1.1	0

#	ARTICLE	IF	CITATIONS
2523	Review of Israel's action and response during the COVID-19 pandemic and tabletop exercise for the evaluation of readiness and resilience—lessons learned 2020–2021. <i>Frontiers in Public Health</i> , 0, 11, .	2.7	0
2524	A Bayesian hierarchical approach to account for evidence and uncertainty in the modeling of infectious diseases: An application to COVID-19. <i>Biometrical Journal</i> , 2024, 66, .	1.0	0
2526	Vaccination policy and mortality from COVID-19 in the European Union. <i>Econometrics Journal</i> , 0, , .	2.3	0
2527	Evaluating the dynamic interplay of social distancing policies regarding airborne pathogens through a temporal interaction-driven model that uses real-world and synthetic data. <i>Journal of Biomedical Informatics</i> , 2024, 151, 104601.	4.3	0
2528	Estimating the population effectiveness of interventions against COVID-19 in France: A modelling study. <i>Epidemics</i> , 2024, 46, 100744.	3.0	0
2529	Cervical cancer screening activity in the Capital Region of Denmark before, during and after the COVID-19 pandemic. <i>Preventive Medicine</i> , 2024, 180, 107888.	3.4	0
2530	Characterizing collective physical distancing in the U.S. during the first nine months of the COVID-19 pandemic. , 2024, 3, e0000430.		0
2531	Modeling the health impact of increasing vaccine coverage and nonpharmaceutical interventions against coronavirus disease 2019 in Ghana. <i>Pathogens and Global Health</i> , 0, , 1-15.	2.3	0
2532	Remodelling selection to optimise disease forecasts and policies. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2024, 57, 103001.	2.1	0
2535	Pathogenesis and virulence of coronavirus disease: Comparative pathology of animal models for COVID-19. <i>Virulence</i> , 2024, 15, .	4.4	0
2536	How much does government's short-term response matter for explaining cross-country variation in COVID-19 infection outcomes? A regression-based relative importance analysis of 84 countries. , 2024, 2, e000032.		0
2537	Modeling COVID-19 Disease with Deterministic and Data-Driven Models Using Daily Empirical Data in the United Kingdom. <i>Covid</i> , 2024, 4, 289-316.	1.5	0
2538	Assessing the effectiveness of non-pharmaceutical interventions in the SARS-CoV-2 pandemic: results of a natural experiment regarding Baden-Württemberg (Germany) and Switzerland in the second infection wave. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 0, , .	1.6	0
2539	“Provided a window on the world and lessened my feeling of isolation”: older adults' perceived COVID-19 impact and technology use in Australia during recurrent lockdowns. <i>BMC Geriatrics</i> , 2024, 24, .	2.7	0
2540	Inference under superspreading: Determinants of SARS-CoV-2 transmission in Germany. <i>Statistics in Medicine</i> , 2024, 43, 1933-1954.	1.6	0
2541	Projecting the future impact of emerging SARS-CoV-2 variants under uncertainty: Modeling the initial Omicron outbreak. <i>Epidemics</i> , 2024, 47, 100759.	3.0	0
2543	Exploring factors shaping antibiotic resistance patterns in <i>Streptococcus pneumoniae</i> during the 2020 COVID-19 pandemic. <i>ELife</i> , 0, 13, .	6.0	0
2544	On the impact of mass screening for SARS-CoV-2 through self-testing in Greece. <i>Frontiers in Public Health</i> , 0, 12, .	2.7	0

#	ARTICLE	IF	CITATIONS
2545	Change in body weight of older adults before and during the COVID-19 pandemic: longitudinal results from the Berlin Aging Study II. <i>Journal of Nutrition, Health and Aging</i> , 2024, 28, 100206.	3.3	0
2546	A comprehensive review of oral microenvironment changes and orofacial adverse reactions after COVID-19 vaccination: The good, the bad, and the ugly. <i>Health Science Reports</i> , 2024, 7, .	1.5	0
2547	Older individuals and preventative behavioural interventions for COVID-19: a scoping review and perspective on wellbeing. <i>Journal of Global Health Reports</i> , 0, 8, .	1.0	0
2548	Drivers and impact of the early silent invasion of SARS-CoV-2 Alpha. <i>Nature Communications</i> , 2024, 15, .	12.8	0
2549	Assessment tools in food safety and adherence to the sanitary protocol for coping with COVID-19 in food services. <i>Food Research International</i> , 2024, 183, 114201.	6.2	0
2550	Two-stage deployment and operation plan of PCR sample collection booths under demand uncertainty. <i>Sustainable Cities and Society</i> , 2024, 105, 105315.	10.4	0
2551	Branch-and-Price for Prescriptive Contagion Analytics. <i>Operations Research</i> , 0, , .	1.9	0
2552	Vaccination strategies impact the probability of outbreak extinction: A case study of COVID-19 transmission. <i>Heliyon</i> , 2024, 10, e28042.	3.2	0
2553	Mathematical Modeling Of the Spread of COVID-19, Taking Into Account the Distribution of Asymptomatic Cases between Actually Asymptomatic and Pre-Symptomatic Cases. <i>Mathematical Biology and Bioinformatics</i> , 2024, 19, 52-60.	0.6	0
2554	Impact of Covid -19 incidence rate and government-initiated risk communication measures on individual's NPI practices. <i>PLoS ONE</i> , 2024, 19, e0283294.	2.5	0
2555	Revealing the Mysteries of Population Mobility Amid the COVID-19 Pandemic in Canada: Comparative Analysis With Internet of Things-Based Thermostat Data and Google Mobility Insights. <i>JMIR Public Health and Surveillance</i> , 0, 10, e46903.	2.6	0
2557	Estimating actual SARS-CoV-2 infections from secondary data. <i>Scientific Reports</i> , 2024, 14, .	3.3	0
2558	Changes in Viral Dynamics Following the Legal Relaxation of COVID-19 Mitigation Measures in Japan From Children to Adults: A Single Center Study, 2020-2023. <i>Influenza and Other Respiratory Viruses</i> , 2024, 18, .	3.4	0