Evidence for transmission of COVID-19 prior to sympto

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Citation Report

#	Article	IF	Citations
1	Could masks curtail the post-lockdown resurgence of COVID-19 in the US?. Mathematical Biosciences, 2020, 329, 108452.	0.9	93
2	Epidemiology and transmission dynamics of COVID-19 in two Indian states. Science, 2020, 370, 691-697.	6.0	377
3	Event-specific interventions to minimize COVID-19 transmission. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 32038-32045.	3.3	51
4	Coronavirus Disease Model to Inform Transmission-Reducing Measures and Health System Preparedness, Australia. Emerging Infectious Diseases, 2020, 26, 2844-2853.	2.0	36
5	Is there an adequate alternative to commercially manufactured face masks? A comparison of various materials and forms. Journal of Hospital Infection, 2020, 106, 246-253.	1.4	39
6	COVID-19â€"Lessons Learned and Questions Remaining. Clinical Infectious Diseases, 2021, 72, 2225-2240.	2.9	54
7	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.	3.3	71
8	Variation in microparasite free-living survival and indirect transmission can modulate the intensity of emerging outbreaks. Scientific Reports, 2020, 10, 20786.	1.6	7
9	Modeling the Spatiotemporal Epidemic Spreading of COVID-19 and the Impact of Mobility and Social Distancing Interventions. Physical Review X, 2020, 10, .	2.8	85
10	Estimating effective reproduction number using generation time versus serial interval, with application to covid-19 in the Greater Toronto Area, Canada. Infectious Disease Modelling, 2020, 5, 889-896.	1.2	32
11	Optimizing COVID-19 surveillance in long-term care facilities: a modelling study. BMC Medicine, 2020, 18, 386.	2.3	71
12	A detailed report on the measures taken in the Department of Conservative Dentistry and Periodontology in Munich at the beginning of the COVID-19 outbreak. Clinical Oral Investigations, 2020, 24, 2931-2941.	1.4	22
13	On the founder effect in COVID-19 outbreaks: how many infected travelers may have started them all?. National Science Review, 2021, 8, nwaa246.	4.6	27
14	Comparison of the clinical characteristics and outcomes of hospitalized adult COVID-19 and influenza patients â€" a prospective observational study. Infectious Diseases, 2021, 53, 111-121.	1.4	33
15	Asymptomatic SARS-CoV-2 infection: is it all about being refractile to innate immune sensing of viral spare-parts?â€"Clues from exotic animal reservoirs. Pathogens and Disease, 2021, 79, .	0.8	7
16	An engineering model of the COVID-19 trajectory to predict the success of isolation initiatives. UCL Open Environment, 0, 2, .	0.0	0
17	A primer on using mathematics to understand COVID-19 dynamics: Modeling, analysis and simulations. Infectious Disease Modelling, 2021, 6, 148-168.	1.2	98
18	SARS-CoV-2 Transmission From People Without COVID-19 Symptoms. JAMA Network Open, 2021, 4, e2035057.	2.8	767

#	Article	IF	Citations
19	Flexible Teaching and Learning Modalities in Undergraduate Science Amid the COVID-19 Pandemic. Frontiers in Education, 2021, 5, .	1.2	14
20	Attach importance of the bootstrap t test against Student's t test in clinical epidemiology: a demonstrative comparison using COVID-19 as an example. Epidemiology and Infection, 2021, 149, e107.	1.0	3
21	Lies, Gosh Darn Lies, and not enough good statistics: why epidemic model parameter estimation fails. Scientific Reports, 2021, 11, 408.	1.6	1
22	Mathematical modelling of the spread of COVID-19 on a university campus. Infectious Disease Modelling, 2021, 6, 1025-1045.	1.2	6
24	Comparison of knowledge, attitude, socioeconomic burden, and mental health disorders of COVID-19 pandemic between general population and health care workers in Egypt. Egyptian Journal of Neurology, Psychiatry and Neurosurgery, 2021, 57, 25.	0.4	24
25	SARS‐CoV‐2 superspreading in cities vs the countryside. Apmis, 2021, 129, 401-407.	0.9	11
26	Viral load and contact heterogeneity predict SARS-CoV-2 transmission and super-spreading events. ELife, 2021, 10, .	2.8	142
27	COVID-19 Pandemic on Fire: Evolved Propensities for Nocturnal Activities as a Liability Against Epidemiological Control. Frontiers in Psychology, 2021, 12, 646711.	1.1	12
29	Optimal strategies for social distancing and testing to control COVID-19. Journal of Theoretical Biology, 2021, 512, 110568.	0.8	56
30	SARS-CoV-2 transmission without symptoms. Science, 2021, 371, 1206-1207.	6.0	68
31	Stochastic modelling of the effects of human-mobility restriction and viral infection characteristics on the spread of COVID-19. Scientific Reports, 2021, 11, 6856.	1.6	10
32	Estimation of Incubation Period and Serial Interval for SARS-CoV-2 in Jiangxi, China, and an Updated Meta-Analysis. Journal of Infection in Developing Countries, 2021, 15, 326-332.	0.5	9
33	Effects of latency and age structure on the dynamics and containment of COVID-19. Journal of Theoretical Biology, 2021, 513, 110587.	0.8	38
35	Modelling the association between COVID-19 transmissibility and D614G substitution in SARS-CoV-2 spike protein: using the surveillance data in California as an example. Theoretical Biology and Medical Modelling, 2021, 18, 10.	2.1	9
36	Evaluating the impact of curfews and other measures on SARS-CoV-2 transmission in French Guiana. Nature Communications, 2021, 12, 1634.	5.8	33
37	On realized serial and generation intervals given control measures: The COVID-19 pandemic case. PLoS Computational Biology, 2021, 17, e1008892.	1.5	21
38	Mucosal immunity to severe acute respiratory syndrome coronavirus 2 infection. Current Opinion in Infectious Diseases, 2021, 34, 181-186.	1.3	34
39	The Necessity of Prohibiting the Masks With Exhalation Valve During Emerging Infections Like COVID-19. Asia-Pacific Journal of Public Health, 2021, 33, 458-459.	0.4	3

#	Article	IF	Citations
40	The incubation period during the pandemic of COVID-19: a systematic review and meta-analysis. Systematic Reviews, 2021, 10, 101.	2.5	57
41	Five approaches to the suppression of SARS-CoV-2 without intensive social distancing. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20203074.	1.2	4
42	Contact-tracing applications: a review of technologies. BMJ Innovations, 2021, 7, 368-378.	1.0	7
43	Reducing travel-related SARS-CoV-2 transmission with layered mitigation measures: symptom monitoring, quarantine, and testing. BMC Medicine, 2021, 19, 94.	2.3	39
45	Transmission of SARS-CoV-2 before and after symptom onset: impact of nonpharmaceutical interventions in China. European Journal of Epidemiology, 2021, 36, 429-439.	2.5	8
46	High infectiousness immediately before COVID-19 symptom onset highlights the importance of continued contact tracing. ELife, 2021, 10, .	2.8	63
47	Adaptive Susceptible-Infectious-Removed Model for Continuous Estimation of the COVID-19 Infection Rate and Reproduction Number in the United States: Modeling Study. Journal of Medical Internet Research, 2021, 23, e24389.	2.1	13
48	Association of SARS-CoV-2 clades with clinical, inflammatory and virologic outcomes: An observational study. EBioMedicine, 2021, 66, 103319.	2.7	21
50	How Asymptomatic Transmission Influences Mitigation and Suppression Strategies during a Pandemic. Risk Analysis, 2023, 43, 649-659.	1.5	5
51	Modelling the Impact of Robotics on Infectious Spread Among Healthcare Workers. Frontiers in Robotics and AI, 2021, 8, 652685.	2.0	3
52	In pursuit of the right tail for the COVID-19 incubation period. Public Health, 2021, 194, 149-155.	1.4	9
53	Interventions targeting non-symptomatic cases can be important to prevent local outbreaks: SARS-CoV-2 as a case study. Journal of the Royal Society Interface, 2021, 18, 20201014.	1.5	25
54	Estimates of regional infectivity of COVID-19 in the United Kingdom following imposition of social distancing measures. Philosophical Transactions of the Royal Society B: Biological Sciences, 2021, 376, 20200280.	1.8	10
55	Challenges in control of COVID-19: short doubling time and long delay to effect of interventions. Philosophical Transactions of the Royal Society B: Biological Sciences, 2021, 376, 20200264.	1.8	93
56	Modeling the effects of prosocial awareness on COVID-19 dynamics: Case studies on Colombia and India. Nonlinear Dynamics, 2021, 104, 4681-4700.	2.7	12
57	Comparison of infection control strategies to reduce COVID-19 outbreaks in homeless shelters in the United States: a simulation study. BMC Medicine, 2021, 19, 116.	2.3	18
58	Serial Intervals and Case Isolation Delays for Coronavirus Disease 2019: A Systematic Review and Meta-Analysis. Clinical Infectious Diseases, 2021, , .	2.9	17
59	Unrealistic Optimism and Risk for COVID-19 Disease. Frontiers in Psychology, 2021, 12, 647461.	1.1	24

#	Article	IF	Citations
60	COVID-19 transmission in group living environments and households. Scientific Reports, 2021, 11, 11616.	1.6	14
61	Evolution of an asymptomatic first stage of infection in a heterogeneous population. Journal of the Royal Society Interface, 2021, 18, 20210175.	1.5	2
62	How much leeway is there to relax COVID-19 control measures?. Epidemics, 2021, 35, 100453.	1.5	15
63	Optimizing Spatial Allocation of COVID‐19 Vaccine by Agent‐Based Spatiotemporal Simulations. GeoHealth, 2021, 5, e2021GH000427.	1.9	34
64	Lockdown as a last resort option in case of COVID-19 epidemic rebound: a modelling study. Eurosurveillance, 2021, 26, .	3.9	3
65	The Incubation Period Distribution of Coronavirus Disease 2019: A Systematic Review and Meta-analysis. Clinical Infectious Diseases, 2021, 73, 2344-2352.	2.9	53
66	Ocular COVID-19: Eyes as a Reservoir to Conceal and Spread SARSCoV- 2. Infectious Disorders - Drug Targets, 2021, 21, 480-483.	0.4	4
67	Why Do People (Not) Engage in Social Distancing? Proximate and Ultimate Analyses of Norm-Following During the COVID-19 Pandemic. Frontiers in Psychology, 2021, 12, 648206.	1.1	6
68	Presymptomatic transmission of SARS-CoV-2 infection: a secondary analysis using published data. BMJ Open, 2021, 11, e041240.	0.8	33
70	Successful containment of a flight-imported COVID-19 outbreak through extensive contact tracing, systematic testing and mandatory quarantine: Lessons from Vietnam. Travel Medicine and Infectious Disease, 2021, 42, 102084.	1.5	10
71	COVID-19 in schools: Mitigating classroom clusters in the context of variable transmission. PLoS Computational Biology, 2021, 17, e1009120.	1.5	34
72	Using Proper Mean Generation Intervals in Modeling of COVID-19. Frontiers in Public Health, 2021, 9, 691262.	1.3	20
73	Children's role in the COVID-19 pandemic: a systematic review of early surveillance data on susceptibility, severity, and transmissibility. Scientific Reports, 2021, 11, 13903.	1.6	65
74	The origins and potential future of SARS-CoV-2 variants of concern in the evolving COVID-19 pandemic. Current Biology, 2021, 31, R918-R929.	1.8	246
75	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.	0.8	23
76	COVID-19 vaccines that reduce symptoms but do not block infection need higher coverage and faster rollout to achieve population impact. Scientific Reports, 2021, 11, 15531.	1.6	70
77	COVID-19 false dichotomies and a comprehensive review of the evidence regarding public health, COVID-19 symptomatology, SARS-CoV-2 transmission, mask wearing, and reinfection. BMC Infectious Diseases, 2021, 21, 710.	1.3	118
78	Antigen-based Rapid Diagnostic Testing or Alternatives for Diagnosis of Symptomatic COVID-19. Epidemiology, 2021, 32, 811-819.	1.2	11

#	Article	IF	Citations
79	Estimating the Latent Period of Coronavirus Disease 2019 (COVID-19). Clinical Infectious Diseases, 2022, 74, 1678-1681.	2.9	69
80	Stopping the COVID-19 pandemic in dental offices: A review of SARS-CoV-2 transmission and cross-infection prevention. Experimental Biology and Medicine, 2021, 246, 2381-2390.	1.1	6
81	Efficiency of National Taskforce for Combating the Coronavirus (COVID-19) Protocol using real-time PCR testing in health facilities over a period of 8-weeks. Journal of Infection and Public Health, 2021, 14, 1045-1050.	1.9	1
82	Indoor Air Quality Strategies for Air-Conditioning and Ventilation Systems with the Spread of the Global Coronavirus (COVID-19) Epidemic: Improvements and Recommendations. Environmental Research, 2021, 199, 111314.	3.7	86
84	Impact of university re-opening on total community COVID-19 burden. PLoS ONE, 2021, 16, e0255782.	1.1	9
85	The impact of long-term non-pharmaceutical interventions on COVID-19 epidemic dynamics and control: the value and limitations of early models. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20210811.	1.2	27
86	SARS-CoV-2 Viral Load Is Correlated With the Disease Severity and Mortality in Patients With Cancer. Frontiers in Oncology, 2021, 11, 715794.	1.3	2
88	Household Transmission of Severe Acute Respiratory Syndrome Coronavirus 2 in the United States: Living Density, Viral Load, and Disproportionate Impact on Communities of Color. Clinical Infectious Diseases, 2022, 74, 1776-1785.	2.9	49
90	Discriminatory Value of Self-reported Olfactory Dysfunction in the Prediction of Coronavirus Disease 2019. Internal Medicine, 2021, 60, 2905-2910.	0.3	2
91	Exploring the Interaction between E484K and N501Y Substitutions of SARS-CoV-2 in Shaping the Transmission Advantage of COVID-19 in Brazil: A Modeling Study. American Journal of Tropical Medicine and Hygiene, 2021, 105, 1247-1254.	0.6	5
92	Estimating the generation interval and inferring the latent period of COVID-19 from the contact tracing data. Epidemics, 2021, 36, 100482.	1.5	55
93	Multiepitope Proteins for the Differential Detection of IgG Antibodies against RBD of the Spike Protein and Non-RBD Regions of SARS-CoV-2. Vaccines, 2021, 9, 986.	2.1	8
94	Increased risk of severe clinical course of COVID-19 in carriers of HLA-C*04:01. EClinicalMedicine, 2021, 40, 101099.	3.2	52
95	Validation and implementation of a direct RT-qPCR method for rapid screening of SARS-CoV-2 infection by using non-invasive saliva samples. International Journal of Infectious Diseases, 2021, 110, 363-370.	1.5	15
96	Shrinkage in serial intervals across transmission generations of COVID-19. Journal of Theoretical Biology, 2021, 529, 110861.	0.8	1
97	Being others-oriented during the pandemic: Individual differences in the sense of responsibility for collective health as a robust predictor of compliance with the COVID-19 containing measures. Personality and Individual Differences, 2021, 183, 111138.	1.6	9
98	Wastewater-based SARS-CoV-2 environmental monitoring for Piedmont, Italy. Environmental Research, 2022, 203, 111901.	3.7	14
99	Serial Interval and Generation Interval for Imported and Local Infectors, Respectively, Estimated Using Reported Contact-Tracing Data of COVID-19 in China. Frontiers in Public Health, 2020, 8, 577431.	1.3	21

#	ARTICLE	IF	CITATIONS
101	Epidemiology and transmission characteristics of early COVID-19 cases, 20 January–19 March 2020, in Bavaria, Germany. Epidemiology and Infection, 2021, 149, e65.	1.0	10
102	Estimating the quarantine failure rate for COVID-19. Infectious Disease Modelling, 2021, 6, 924-929.	1.2	2
103	Asymptomatic SARS-CoV-2 Carriers: A Systematic Review and Meta-Analysis. Frontiers in Public Health, 2020, 8, 587374.	1.3	87
104	Implementation of environmental surveillance for SARS-CoV-2 virus to support public health decisions: Opportunities and challenges. Current Opinion in Environmental Science and Health, 2020, 17, 49-71.	2.1	255
105	Will an imperfect vaccine curtail the COVID-19 pandemic in the U.S.?. Infectious Disease Modelling, 2020, 5, 510-524.	1.2	148
106	Bronchoscopy in the COVID-19 Era. Clinical Pulmonary Medicine, 2020, 27, 198-202.	0.3	8
122	Rapid review of available evidence on the serial interval and generation time of COVID-19. BMJ Open, 2020, 10, e040263.	0.8	90
123	Quantifying the impact of COVID-19 control measures using a Bayesian model of physical distancing. PLoS Computational Biology, 2020, 16, e1008274.	1.5	67
124	Practical considerations for measuring the effective reproductive number, Rt. PLoS Computational Biology, 2020, 16, e1008409.	1.5	343
125	Estimation of the incubation period of COVID-19 in Vietnam. PLoS ONE, 2020, 15, e0243889.	1.1	14
126	Epidemiological Parameters of COVID-19: Case Series Study. Journal of Medical Internet Research, 2020, 22, e19994.	2.1	33
127	Evaluating the Need for Routine COVID-19 Testing of Emergency Department Staff: Quantitative Analysis. JMIR Public Health and Surveillance, 2020, 6, e20260.	1.2	6
128	COVID-19 Lung Pathogenesis in SARS-CoV-2 Autopsy Cases. Frontiers in Immunology, 2021, 12, 735922.	2.2	35
129	The Role of Bronchoscopy in the Diagnosis and Management of Patients with SARS-Cov-2 Infection. Diagnostics, 2021, 11, 1938.	1.3	3
130	Pathogenesis, Symptomatology, and Transmission of SARS-CoV-2 through Analysis of Viral Genomics and Structure. MSystems, 2021, 6, e0009521.	1.7	26
131	Real-time quantification of the transmission advantage associated with a single mutation in pathogen genomes: a case study on the D614G substitution of SARS-CoV-2. BMC Infectious Diseases, 2021, 21, 1039.	1.3	2
132	COVID-19 transmission dynamics underlying epidemic waves in Kenya. Science, 2021, 374, 989-994.	6.0	62
134	Molecular Mechanisms of Multi-Organ Failure in COVID-19 and Potential of Stem Cell Therapy. Cells, 2021, 10, 2878.	1.8	13

#	ARTICLE	IF	CITATIONS
135	Dynamics of COVID-19 pandemic in India and Pakistan: A metapopulation modelling approach. Infectious Disease Modelling, 2021, 6, 1173-1201.	1.2	11
136	Experience from five Asia-Pacific countries during the first wave of the COVID-19 pandemic: Mitigation strategies and epidemiology outcomes. Travel Medicine and Infectious Disease, 2021, 44, 102171.	1.5	9
138	Epidemiological Predictive Modeling of COVID-19 Infection: Development, Testing, and Implementation on the Population of the Benelux Union. Frontiers in Public Health, 2021, 9, 727274.	1.3	11
146	Transmission of COVID-19 and its Determinants among Close Contacts of COVID-19 Patients. Journal of Research in Health Sciences, 2021, 21, e00514-e00514.	0.9	5
148	Coronavirus Disease 2019: Clinics, Treatment, and Prevention. Frontiers in Microbiology, 2021, 12, 761887.	1.5	21
149	Risk perception and optimism during the early stages of the COVID-19 pandemic. Royal Society Open Science, 2021, 8, 210904.	1.1	27
151	Estimating the impact of influenza on the epidemiological dynamics of SARS-CoV-2. PeerJ, 2021, 9, e12566.	0.9	5
152	Effects of prolonged incubation period and centralized quarantine on the COVID-19 outbreak in Shijiazhuang, China: a modeling study. BMC Medicine, 2021, 19, 308.	2.3	10
153	Using Non-Pharmaceutical Interventions and High Isolation of Asymptomatic Carriers to Contain the Spread of SARS-CoV-2 in Nursing Homes. Life, 2022, 12, 180.	1.1	5
154	A mechanistic model for airborne and direct human-to-human transmission of COVID-19: effect of mitigation strategies and immigration of infectious persons. European Physical Journal: Special Topics, 2022, , 1-19.	1.2	4
155	Quantifying transmissibility of SARS-CoV-2 and impact of intervention within long-term healthcare facilities. Royal Society Open Science, 2022, 9, 211710.	1.1	2
156	Shorter Incubation Period among Unvaccinated Delta Variant Coronavirus Disease 2019 Patients in Japan. International Journal of Environmental Research and Public Health, 2022, 19, 1127.	1.2	24
158	Assessing the potential impact of immunity waning on the dynamics of COVID-19 in South Africa: an endemic model of COVID-19. Nonlinear Dynamics, 2022, 109, 203-223.	2.7	15
159	Semi-parametric estimation of incubation and generation times by means of Laguerre polynomials. Journal of Nonparametric Statistics, 2022, 34, 570-606.	0.4	3
160	Inference of the SARS-CoV-2 generation time using UK household data. ELife, 2022, 11, .	2.8	40
161	Early chains of transmission of COVID-19 in France, January to March 2020. Eurosurveillance, 2022, 27, .	3.9	10
163	Detection of SARS-CoV-2 infection in the general population by three prevailing rapid antigen tests: cross-sectional diagnostic accuracy study. BMC Medicine, 2022, 20, 97.	2.3	11
164	Modeling comparative cost-effectiveness of SARS-CoV-2 vaccine dose fractionation in India. Nature Medicine, 2022, 28, 934-938.	15.2	27

#	Article	IF	Citations
165	Impact of age, sex and medical history on adverse reactions to the first and second dose of BNT162b2 mRNA COVID-19 vaccine in Japan: a cross-sectional study. BMC Infectious Diseases, 2022, 22, 179.	1.3	18
167	Effectiveness of the BNT162b2 (Pfizer-BioNTech) and the ChAdOx1 nCoV-19 (Oxford-AstraZeneca) vaccines for reducing susceptibility to infection with the Delta variant (B.1.617.2) of SARS-CoV-2. BMC Infectious Diseases, 2022, 22, 270.	1.3	8
169	Evaluating COVID-19 Booster Vaccination Strategies in a Partially Vaccinated Population: A Modeling Study. Vaccines, 2022, 10, 479.	2.1	9
170	Mathematical modeling of COVID-19 in British Columbia: An age-structured model with time-dependent contact rates. Epidemics, 2022, 39, 100559.	1.5	12
171	Mesenchymal Stem Cell-Derived Extracellular Vesicles in the Management of COVID19-Associated Lung Injury: A Review on Publications, Clinical Trials and Patent Landscape. Tissue Engineering and Regenerative Medicine, 2022, 19, 659-673.	1.6	11
172	Epidemiological Characteristics of COVID-19 under Government-mandated Control Measures during January-February 2020 in Inner Mongolia, China. Japanese Journal of Infectious Diseases, 2021, , .	0.5	2
173	Extended SEIR Model for Health Policies Assessment Against the COVID-19 Pandemic: the Case of Argentina. Journal of Healthcare Informatics Research, 2022, 6, 91-111.	5.3	5
174	Lessons drawn from China and South Korea for managing COVID-19 epidemic: Insights from a comparative modeling study. ISA Transactions, 2022, 124, 164-175.	3.1	24
175	A new exponential estimators for analysis of <scp>COVID</scp>â€19 risk. Concurrency Computation Practice and Experience, 2022, 34, .	1.4	9
176	Meta-analysis of the severe acute respiratory syndrome coronavirus 2 serial intervals and the impact of parameter uncertainty on the coronavirus disease 2019 reproduction number. Statistical Methods in Medical Research, 2022, 31, 1686-1703.	0.7	13
177	Requirements for the containment of COVID-19 disease outbreaks through periodic testing, isolation, and quarantine. Journal of Physics A: Mathematical and Theoretical, 2022, 55, 034001.	0.7	4
179	Spatially distributed infection increases viral load in a computational model of SARS-CoV-2 lung infection. PLoS Computational Biology, 2021, 17, e1009735.	1.5	14
180	A method for campus-wide SARS-CoV-2 surveillance at a large public university. PLoS ONE, 2021, 16, e0261230.	1.1	8
181	Quantifying the Effects of Contact Tracing, Testing, and Containment Measures in the Presence of Infection Hotspots. ACM Transactions on Spatial Algorithms and Systems, 2022, 8, 1-28.	1.1	5
182	The balancing role of distribution speed against varying efficacy levels of COVID-19 vaccines under variants. Scientific Reports, 2022, 12, 7493.	1.6	8
183	The CPâ€ABM approach for modelling COVIDâ€19 infection dynamics and quantifying the effects of nonâ€pharmaceutical interventions. Pattern Recognition, 2022, 130, 108790.	5.1	10
184	Occurrence and transmission potential of asymptomatic and presymptomatic SARS-CoV-2 infections: Update of a living systematic review and meta-analysis. PLoS Medicine, 2022, 19, e1003987.	3.9	44
185	SARS-CoV-2 genomic surveillance as an evidence-based infection control approach in an offshore petroleum employee population. American Journal of Infection Control, 2022, , .	1.1	0

#	ARTICLE	IF	CITATIONS
186	Aerosol emission from playing wind instruments and related COVID-19 infection risk during music performance. Scientific Reports, 2022, 12, .	1.6	7
187	Autoregressive count data modeling on mobility patterns to predict cases of COVID-19 infection. Stochastic Environmental Research and Risk Assessment, 2022, 36, 4185-4200.	1.9	3
188	Microbiome Analysis for Wastewater Surveillance during COVID-19. MBio, 2022, 13, .	1.8	40
190	On the Parametrization of Epidemiologic Modelsâ€"Lessons from Modelling COVID-19 Epidemic. Viruses, 2022, 14, 1468.	1.5	7
192	Incubation period of wild type of SARS-CoV-2 infections by age, gender, and epidemic periods. Frontiers in Public Health, 0, 10, .	1.3	2
193	Wearable technology for early detection of COVID-19: A systematic scoping review. Preventive Medicine, 2022, 162, 107170.	1.6	15
194	Immunological and Pathological Peculiarity of Severe Acute Respiratory Syndrome Coronavirus 2 Beta Variant. Microbiology Spectrum, 2022, 10, .	1.2	2
197	Incubation Period of COVID-19 Caused by Unique SARS-CoV-2 Strains. JAMA Network Open, 2022, 5, e2228008.	2.8	181
198	The effectiveness of COVID-19 testing and contact tracing in a US city. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	13
199	Utility of NO and H2S donating platforms in managing COVID-19: Rationale and promise. Nitric Oxide - Biology and Chemistry, 2022, , .	1.2	4
200	Are Stay-at-Home and Face Mask Orders Effective in Slowing Down COVID-19 Transmission? â€" A Statistical Study of U.S. Case Counts in 2020. Asia-Pacific Journal of Risk and Insurance, 2022, .	0.2	0
201	A comparative analysis of epidemiological characteristics of MERS-CoV and SARS-CoV-2 in Saudi Arabia. Infectious Disease Modelling, 2022, 7, 473-485.	1.2	6
202	Data-driven approach in a compartmental epidemic model to assess undocumented infections. Chaos, Solitons and Fractals, 2022, 163, 112520.	2.5	0
203	The Possible Impact of Nationwide Vaccination on Outcomes of the COVID-19 Epidemic in North Korea: A Modelling Study. Journal of Korean Medical Science, 2022, 37, .	1.1	1
204	An update of serial interval estimates for COVID-19: a meta-analysis. 4open, 2022, 5, 16.	0.1	1
205	Nonlinear Model Predictive Control for the Suppression of the COVID-19 Pandemic Based on an Agent-Based Model. , 2022, , .		0
207	Estimation of the Serial Interval and the Effective Reproductive Number of COVID-19 Outbreak Using Contact Data in Burkina Faso, a Sub-Saharan African Country. Computational and Mathematical Methods in Medicine, 2022, 2022, 1-10.	0.7	4
208	The impact of age structure and vaccine prioritization on COVID-19 in West Africa. Infectious Disease Modelling, 2022, 7, 709-727.	1.2	7

#	ARTICLE	IF	CITATIONS
209	Stochastic epidemiological model: Simulations of the SARS-CoV-2 spreading in Mexico. PLoS ONE, 2022, 17, e0275216.	1.1	0
210	From individual-based epidemic models to McKendrick-von Foerster PDEs: a guide to modeling and inferring COVID-19 dynamics. Journal of Mathematical Biology, 2022, 85, .	0.8	2
212	The Safe Campus Projectâ€" Resilience of Academic Institutions during the COVID-19 Crisis. Covid, 2022, 2, 1435-1448.	0.7	1
213	New Insights into the Estimation of Reproduction Numbers during an Epidemic. Vaccines, 2022, 10, 1788.	2.1	0
214	Correlation between times to SARS-CoV-2 symptom onset and secondary transmission undermines epidemic control efforts. Epidemics, 2022, 41, 100655.	1.5	2
215	Analysis of two choir outbreaks acting in concert to characterize long- range transmission risks through SARS-CoV-2, Berlin, Germany, 2020. PLoS ONE, 2022, 17, e0277699.	1.1	7
218	Epidemiological characteristics and quarantine assessment of imported international COVID-19 cases, March to December 2020, Chengdu, China. Scientific Reports, 2022, 12, .	1.6	2
219	A prevalence study of COVID-19 among healthcare workers in a pandemic hospital in the Samsun province of Turkey. PLoS ONE, 2022, 17, e0279067.	1.1	0
220	The mechanism shaping the logistic growth of mutation proportion in epidemics at population scale. Infectious Disease Modelling, 2023, 8, 107-121.	1.2	1
221	Inferring time-varying generation time, serial interval, and incubation period distributions for COVID-19. Nature Communications, 2022, 13, .	5.8	7
223	Food price volatility and socio-economic inequalities in poor food consumption status during coronavirus disease-2019 lockdown among slum and non-slum households in urban Nansana municipality, Uganda. Nutrition Journal, 2023, 22, .	1.5	2
224	Age-Stratified Model to Assess Health Outcomes of COVID-19 Vaccination Strategies, Ghana. Emerging Infectious Diseases, 2023, 29, 360-370.	2.0	2
225	The Continuing Puzzle of Defining Duration of Severe Acute Respiratory Syndrome Coronavirus 2 Infectivity. Journal of Infectious Diseases, 0, , .	1.9	0
226	When to lock, not whom: Managing epidemics using time-based restrictions. Review of Economic Dynamics, 2023, 51, 292-321.	0.7	1
227	Simultaneous response to multiple disasters: Integrated planning for pandemics and large-scale earthquakes. International Journal of Disaster Risk Reduction, 2023, 86, 103538.	1.8	5
228	Hybridization Chain Reaction Lateral Flow Assays for Amplified Instrument-Free At-Home SARS-CoV-2 Testing. ACS Infectious Diseases, 2023, 9, 450-458.	1.8	5
229	A Discrete Model for the Evolution of Infection Prior to Symptom Onset. Mathematics, 2023, 11, 1092.	1.1	5
231	An agent-based model of infectious disease considering regional characteristics and human flows. Procedia Computer Science, 2023, 220, 1077-1082.	1.2	0

#	ARTICLE	IF	CITATIONS
232	Towards robust and accurate estimates of the incubation time distribution, with focus on upper tail probabilities andÂSARSâ€ÊoVâ€‐2 infection. Statistics in Medicine, 0, , .	0.8	0