## The Incubation Period of Coronavirus Disease 2019 (CO Confirmed Cases: Estimation and Application

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Citation Report

#	Article	IF	Citations
1	COVID-19 Outbreak: An Overview. Chemotherapy, 2019, 64, 215-223.	0.8	240
2	Incidence of Health Care–Associated COVID-19 During Universal Testing of Medical and Surgical Admissions in a Large US Health System. Open Forum Infectious Diseases, 2020, 7, ofaa435.	0.4	6
3	Potential Immunotherapeutic Targets for Hypoxia Due to COVI-Flu. Shock, 2020, 54, 438-450.	1.0	19
4	Adaptive Bayesian Learning and Forecasting of Epidemic Evolution—Data Analysis of the COVID-19 Outbreak. IEEE Access, 2020, 8, 175244-175264.	2.6	29
5	A Study on Knowledge, Behavior, and Attitude Toward Novel Coronavirus 2019 (SARS-CoV-2) Among the Jordanian Population. Asia-Pacific Journal of Public Health, 2020, 32, 500-502.	0.4	0
6	How COVID-19 induces cytokine storm with high mortality. Inflammation and Regeneration, 2020, 40, 37.	1.5	481
7	Sampling manholes to home in on SARS-CoV-2 infections. PLoS ONE, 2020, 15, e0240007.	1.1	24
9	Data Analytics for Predicting COVID-19 Cases in Top Affected Countries: Observations and Recommendations. International Journal of Environmental Research and Public Health, 2020, 17, 7080.	1.2	16
10	The Impact of COVIDa $^{1}$ 19 on Female Sexual Health. International Journal of Environmental Research and Public Health, 2020, 17, 7152.	1.2	99
11	Business Closures, Stay-at-Home Restrictions, and COVID-19 Testing Outcomes in New York City. Preventing Chronic Disease, 2020, 17, E109.	1.7	15
12	SARS-CoV-2 pathophysiology and its clinical implications: An integrative overview of the pharmacotherapeutic management of COVID-19. Food and Chemical Toxicology, 2020, 146, 111769.	1.8	117
13	Prolonged incubation of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) in a patient on rituximab therapy. Infection Control and Hospital Epidemiology, 2020, 42, 1-2.	1.0	19
14	The Role of State-Wide Stay-at-Home Policies on Conï¬rmed Covid-19 Cases in the United States: A Deterministic Sir Model. Healthcare Informatics: an International Journal, 2020, 9, 1-20.	0.8	1
16	2019-nCoV: a worldwide concern and facts. VirusDisease, 2020, 31, 424-431.	1.0	3
17	Changing our training paradigms in general surgery residency during the covid-19 outbreak. Short communication. Annals of Medicine and Surgery, 2020, 59, 10-13.	0.5	5
18	Incubation Period of Severe Acute Respiratory Syndrome Novel Coronavirus 2 that Causes Coronavirus Disease 2019: A Systematic Review and Meta-Analysis. Current Therapeutic Research, 2020, 93, 100607.	0.5	49
19	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.	1.5	48
20	SARS-CoV-2 Infection Dysregulates the Metabolomic and Lipidomic Profiles of Serum. IScience, 2020, 23, 101645.	1.9	157

#	ARTICLE	IF	CITATIONS
21	The SARS-CoV-2 spike protein alters barrier function in 2D static and 3D microfluidic in-vitro models of the human blood–brain barrier. Neurobiology of Disease, 2020, 146, 105131.	2.1	346
22	Modeling between-population variation in COVID-19 dynamics in Hubei, Lombardy, and New York City. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 25904-25910.	3.3	42
23	Understanding the dynamics of COVID-19; implications for therapeutic intervention, vaccine development and movement control. British Journal of Biomedical Science, 2020, 77, 168-184.	1.2	12
24	A Mathematical Model to Investigate the Transmission of COVID-19 in the Kingdom of Saudi Arabia. Computational and Mathematical Methods in Medicine, 2020, 2020, 1-13.	0.7	19
25	Simple and Effective Primary Assessment of Emergency Patients in a COVID-19 Outbreak Area: A Retrospective, Observational Study. Risk Management and Healthcare Policy, 2020, Volume 13, 1253-1260.	1.2	1
26	Analyzing the impact of the media campaign and rapid testing for COVID-19 as an optimal control problem in East Java, Indonesia. Chaos, Solitons and Fractals, 2020, 141, 110364.	2.5	38
27	Coronavirus Historical Perspective, Disease Mechanisms, and ClinicalÂOutcomes. Journal of the American College of Cardiology, 2020, 76, 1999-2010.	1.2	23
28	SARS-CoV-2: recommendations for treatment in intensive care medicine. Wiener Klinische Wochenschrift, 2020, 132, 664-670.	1.0	8
29	The association of voter turnout with county-level coronavirus disease 2019 occurrence early in the pandemic. Annals of Epidemiology, 2020, 49, 42-49.	0.9	12
30	Applicability of mobile contact tracing in fighting pandemic (COVID-19): Issues, challenges and solutions. Computer Science Review, 2020, 38, 100307.	10.2	98
31	COVID-19 Vaccine: A comprehensive status report. Virus Research, 2020, 288, 198114.	1.1	628
32	History of coronary heart disease increased the mortality rate of patients with COVID-19: a nested case–control study. BMJ Open, 2020, 10, e038976.	0.8	33
33	Global convergence of COVID-19 basic reproduction number and estimation from early-time SIR dynamics. PLoS ONE, 2020, 15, e0239800.	1,1	66
34	Low-impact social distancing interventions to mitigate local epidemics of SARS-CoV-2. Microbes and Infection, 2020, 22, 611-616.	1.0	11
35	Study and overview of the novel corona virus disease (COVID-19). Sensors International, 2020, 1, 100037.	4.9	34
36	How socio-economic and atmospheric variables impact COVID-19 and influenza outbreaks in tropical and subtropical regions of Brazil. Environmental Research, 2020, 191, 110184.	3.7	47
37	Is it safe to restart elective day-case surgery? Lessons learned from upper limb ambulatory trauma during the COVID-19 pandemic. Journal of Clinical Orthopaedics and Trauma, 2020, 11, S700-S703.	0.6	5
38	Experimental infection of domestic dogs and cats with SARS-CoV-2: Pathogenesis, transmission, and response to reexposure in cats. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 26382-26388.	3.3	340

3

#	Article	IF	CITATIONS
39	Managing a Specialty Service During the COVID-19 Crisis: Lessons From a New York City Health System. Academic Medicine, 2020, 95, 1495-1498.	0.8	24
40	Epidemiology and transmission dynamics of COVID-19 in two Indian states. Science, 2020, 370, 691-697.	6.0	377
41	Visualizing the invisible: The effect of asymptomatic transmission on the outbreak dynamics of COVID-19. Computer Methods in Applied Mechanics and Engineering, 2020, 372, 113410.	3.4	58
42	Estimative of real number of infections by COVID-19 in Brazil and possible scenarios. Infectious Disease Modelling, 2020, 5, 720-736.	1.2	8
43	Three-Dimensional Human Alveolar Stem Cell Culture Models Reveal Infection Response to SARS-CoV-2. Cell Stem Cell, 2020, 27, 905-919.e10.	5.2	195
44	Bibliometric Analysis of Early COVID-19 Research: The Top 50 Cited Papers. Infectious Diseases: Research and Treatment, 2020, 13, 117863372096293.	0.7	36
45	Reconstructing the early global dynamics of under-ascertained COVID-19 cases and infections. BMC Medicine, 2020, 18, 332.	2.3	129
46	SARS-CoV-2 infection in the COPD population is associated with increased healthcare utilization: An analysis of Cleveland clinic's COVID-19 registry. EClinicalMedicine, 2020, 26, 100515.	3.2	50
47	Analysis of the outbreak of COVID-19 in Japan by SIQR model. Infectious Disease Modelling, 2020, 5, 691-698.	1.2	44
48	In Utero Vertical Transmission of Coronavirus Disease 2019 in a Severely III 29-week Preterm Infant. AJP Reports, 2020, 10, e270-e274.	0.4	9
49	Cytokine Storm in COVID-19 Patients, Its Impact on Organs and Potential Treatment by QTY Code-Designed Detergent-Free Chemokine Receptors. Mediators of Inflammation, 2020, 2020, 1-7.	1.4	49
50	Optimising triage procedures for patients with cancer needing active anticancer treatment in the COVID-19 era. ESMO Open, 2020, 5, e000885.	2.0	9
51	Repurposing existing drugs for COVID-19: an endocrinology perspective. BMC Endocrine Disorders, 2020, 20, 149.	0.9	36
52	Modeling the Coronavirus Disease 2019 Incubation Period: Impact on Quarantine Policy. Mathematics, 2020, 8, 1631.	1.1	10
53	Potential Inhibitors for SARS-CoV-2 and Functional Food Components as Nutritional Supplement for COVID-19: A Review. Plant Foods for Human Nutrition, 2020, 75, 458-466.	1.4	34
54	State-level needs for social distancing and contact tracing to contain COVID-19 in the United States. Nature Human Behaviour, 2020, 4, 1080-1090.	6.2	56
55	COVID-19 transmission risk and protective protocols in dentistry: a systematic review. BMC Oral Health, 2020, 20, 275.	0.8	111
56	Effect of Social Distancing on COVID-19 Incidence and Mortality in Iran Since February 20 to May 13, 2020: An Interrupted Time Series Analysis , Risk Management and Healthcare Policy, 2020, Volume 13, 1695-1700.	1.2	23

#	Article	IF	Citations
57	A laboratory-based study of COVID-19 in Casablanca, Morocco. Journal of Public Health in Africa, 2020, 12, 1458.	0.2	O
58	Characterization of partially observed epidemics through Bayesian inference: application to COVID-19. Computational Mechanics, 2020, 66, 1109-1129.	2.2	5
59	Sensitivity of UK Covid-19 deaths to the timing of suppression measures and their relaxation. Infectious Disease Modelling, 2020, 5, 525-535.	1.2	9
60	Universal Shelter-in-Place Versus Advanced Automated Contact Tracing and Targeted Isolation. Mayo Clinic Proceedings, 2020, 95, 1898-1905.	1.4	16
61	Analysis of second outbreak of COVID-19 after relaxation of control measures in India. Nonlinear Dynamics, 2021, 106, 1149-1167.	2.7	24
62	Health Care Workers and Patients as Trojan Horses: a COVID19 ward outbreak. Infection Prevention in Practice, 2020, 2, 100073.	0.6	29
63	Early diagnosis and population prevention of coronavirus disease 2019. Current Opinion in HIV and AIDS, 2020, 15, 345-350.	1.5	2
64	Novel corona virus (COVID-19) pandemic: current status and possible strategies for detection and treatment of the disease. Expert Review of Anti-Infective Therapy, 2022, 20, 1275-1298.	2.0	21
65	Reduced Monocytic Human Leukocyte Antigen-DR Expression Indicates Immunosuppression in Critically Ill COVID-19 Patients. Anesthesia and Analgesia, 2020, 131, 993-999.	1.1	66
66	Nanoparticlesâ€assisted delivery of antiviralâ€siRNA as inhalable treatment for human respiratory viruses: A candidate approach against SARS OVâ€2. Nano Select, 2020, 1, 612-621.	1.9	22
67	COVID-19 in New Zealand and the impact of the national response: a descriptive epidemiological study. Lancet Public Health, The, 2020, 5, e612-e623.	4.7	220
68	Effectiveness of contact tracing and quarantine on reducing COVID-19 transmission: a retrospective cohort study. Public Health, 2020, 189, 54-59.	1.4	30
69	Modelling COVID 19 in the Basque Country from introduction to control measure response. Scientific Reports, 2020, 10, 17306.	1.6	38
70	COVID19-world: a shiny application to perform comprehensive country-specific data visualization for SARS-CoV-2 epidemic. BMC Medical Research Methodology, 2020, 20, 235.	1.4	20
71	Pooling for SARS-CoV-2 control in care institutions. BMC Infectious Diseases, 2020, 20, 745.	1.3	16
72	Convalescent plasma or hyperimmune immunoglobulin for people with COVID-19: a living systematic review. The Cochrane Library, 2020, 10, CD013600.	1.5	91
73	COVID-19: France grapples with the pragmatics of isolation. Lancet Public Health, The, 2020, 5, e573-e574.	4.7	13
74	Interpreting, analysing and modelling COVID-19 mortality data. Nonlinear Dynamics, 2020, 101, 1751-1776.	2.7	37

#	Article	IF	Citations
75	The SARS-CoV-2 Outbreak: an Epidemiological and Clinical Perspective. SN Comprehensive Clinical Medicine, 2020, 2, 1983-1991.	0.3	12
76	COVID-19: What do we know?. American Journal of Orthodontics and Dentofacial Orthopedics, 2020, 158, e53-e62.	0.8	4
77	What is the best treatment option for head and neck cancers in COVID-19 pandemic? A rapid review. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2020, 41, 102738.	0.6	9
78	In-host Mathematical Modelling of COVID-19 in Humans. Annual Reviews in Control, 2020, 50, 448-456.	4.4	163
79	Human mobility restrictions and the spread of the Novel Coronavirus (2019-nCoV) in China. Journal of Public Economics, 2020, 191, 104272.	2.2	366
80	How should a positive PCR test result for COVID-19 in an asymptomatic individual be interpreted and managed?. MA@decine Et Maladies Infectieuses, 2020, 50, 633-638.	5.1	14
81	Impact of mitigating interventions and temperature on the instantaneous reproduction number in the COVID-19 pandemic among 30 US metropolitan areas. One Health, 2020, 10, 100160.	1.5	9
82	Prospect of SARS-CoV-2 spike protein: Potential role in vaccine and therapeutic development. Virus Research, 2020, 288, 198141.	1.1	116
83	Temporal Detection and Phylogenetic Assessment of SARS-CoV-2 in Municipal Wastewater. Cell Reports Medicine, 2020, 1, 100098.	3.3	424
84	Exploring dependence of COVID-19 on environmental factors and spread prediction in India. Npj Climate and Atmospheric Science, 2020, 3, .	2.6	46
85	Do face masks help? is not the question. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 27078-27079.	3.3	5
86	Should Contact Bans Have Been Lifted More in Germany?. CESifo Economic Studies, 2020, 66, 115-133.	0.3	5
87	Evaluating the Effectiveness of Social Distancing Interventions to Delay or Flatten the Epidemic Curve of Coronavirus Disease. Emerging Infectious Diseases, 2020, 26, 1740-1748.	2.0	338
88	Herbal medicine for the management of COVID-19 during the medical observation period: a review of guidelines. Integrative Medicine Research, 2020, 9, 100465.	0.7	38
89	Metapopulation Network Models for Understanding, Predicting, and Managing the Coronavirus Disease COVID-19. Frontiers in Physics, 2020, 8, .	1.0	62
90	The Natural History, Pathobiology, and Clinical Manifestations of SARS-CoV-2 Infections. Journal of NeuroImmune Pharmacology, 2020, 15, 359-386.	2.1	391
91	Endoscopy activity in a covid-19 high-risk area (Barcelona): Moving forward (or backwards) according to the necessary resources available. GastroenterologÃa Y HepatologÃa, 2020, 43, 482-484.	0.2	0
92	The mental health impact of providing spine care during COVID-19. Spine Journal, 2020, 20, 1363-1366.	0.6	8

#	ARTICLE	IF	CITATIONS
93	Immune-mediated approaches against COVID-19. Nature Nanotechnology, 2020, 15, 630-645.	15.6	260
94	Statistical Properties of Stepped Wedge Cluster-Randomized Trials in Infectious Disease Outbreaks. American Journal of Epidemiology, 2020, 189, 1324-1332.	1.6	7
95	Considerations for the otolaryngologist in the era of COVID-19: a review of the literature. Current Opinion in Otolaryngology and Head and Neck Surgery, 2020, 28, 228-234.	0.8	2
96	COVIDâ€19 and Treg/Th17 imbalance: Potential relationship to pregnancy outcomes. American Journal of Reproductive Immunology, 2020, 84, e13304.	1.2	81
98	Re-positive Cases of Nucleic Acid Tests in Discharged Patients With COVID-19: A Follow-Up Study. Frontiers in Medicine, 2020, 7, 349.	1.2	22
99	Strategies for the Prevention of the Intra-Hospital Transmission of COVID-19: A Retrospective Cohort Study. Healthcare (Switzerland), 2020, 8, 195.	1.0	11
100	Impact of the Coronavirus Infection in Pregnancy: A Preliminary Study of 141 Patients. Journal of Obstetrics and Gynecology of India, 2020, 70, 256-261.	0.3	75
101	COVID-19 and Its Psychological Effects on the Elderly Population. Disaster Medicine and Public Health Preparedness, 2020, 14, e40-e41.	0.7	11
102	Physical distancing interventions and incidence of coronavirus disease 2019: natural experiment in 149 countries. BMJ, The, 2020, 370, m2743.	3.0	427
103	Comparing SARS-CoV-2 with SARS-CoV and influenza pandemics. Lancet Infectious Diseases, The, 2020, 20, e238-e244.	4.6	989
104	Association between mobility patterns and COVID-19 transmission in the USA: a mathematical modelling study. Lancet Infectious Diseases, The, 2020, 20, 1247-1254.	4.6	652
105	Immunoglobulin fragment F(ab')2 against RBD potently neutralizes SARS-CoV-2 in vitro. Antiviral Research, 2020, 182, 104868.	1.9	48
106	Association between COVID-19 and cardiovascular disease. IJC Heart and Vasculature, 2020, 29, 100583.	0.6	24
107	Minimizing transmission of COVID-19 while delivering optimal cancer care in a National Cancer Centre. Journal of Cancer Policy, 2020, 25, 100241.	0.6	11
108	Meteorological impact on the COVID-19 pandemic: A study across eight severely affected regions in South America. Science of the Total Environment, 2020, 744, 140881.	3.9	56
109	Containing the spread of coronavirus disease 2019 (COVID-19): Meteorological factors and control strategies. Science of the Total Environment, 2020, 744, 140935.	3.9	66
110	COVID-19 Contact Tracing Solutions for Mass Gatherings. Disaster Medicine and Public Health Preparedness, 2021, 15, e1-e7.	0.7	15
111	Testing of asymptomatic individuals for fast feedback-control of COVID-19 pandemic. Physical Biology, 2020, 17, 065007.	0.8	19

#	Article	IF	CITATIONS
112	A new threat from an old enemy: Reâ€'emergence of coronavirus (Review). International Journal of Molecular Medicine, 2020, 45, 1631-1643.	1.8	175
113	Clinical presentation and management of <scp>COVID &lt; /scp&gt;â€19. Medical Journal of Australia, 2020, 213, 134-139.</scp>	0.8	52
114	COVID-19 in Patients on Maintenance Dialysis in the Paris Region. Kidney International Reports, 2020, 5, 1535-1544.	0.4	49
115	Contribution of monocytes and macrophages to the local tissue inflammation and cytokine storm in COVID-19: Lessons from SARS and MERS, and potential therapeutic interventions. Life Sciences, 2020, 257, 118102.	2.0	248
116	Will cases of leprosy reaction increase with COVID-19 infection?. PLoS Neglected Tropical Diseases, 2020, 14, e0008460.	1.3	25
117	Emergency Nursing Care of Patients With Novel Coronavirus Disease 2019. Journal of Emergency Nursing, 2020, 46, 748-759.	0.5	18
118	Evidence of Short-Range Aerosol Transmission of SARS-CoV-2 and Call for Universal Airborne Precautions for Anesthesiologists During the COVID-19 Pandemic. Anesthesia and Analgesia, 2020, 131, e102-e104.	1.1	33
119	Medically Necessary Orthopaedic Surgery During the COVID-19 Pandemic. Journal of Bone and Joint Surgery - Series A, 2020, 102, e76.	1.4	42
120	Accounting for Underreporting in Mathematical Modeling of Transmission and Control of COVID-19 in Iran. Frontiers in Physics, 2020, 8, .	1.0	16
121	Volatile molecules for <scp>COVID</scp> â€19: A possible pharmacological strategy?. Drug Development Research, 2020, 81, 950-968.	1.4	14
122	Novel coronavirus <scp>SARSâ€CoV</scp> â€2 (Covidâ€19) dynamics inside the human body. Reviews in Medical Virology, 2020, 30, e2140.	3.9	17
123	Social distancing merely stabilized COVID‶9 in the United States. Stat, 2020, 9, e302.	0.3	20
124	The Anatomic Pathology laboratory adjustments in the era of COVID-19 pandemic: The experience of a laboratory in a Portuguese central hospital. Annals of Diagnostic Pathology, 2020, 48, 151560.	0.6	5
125	Challenges and adaptations in training during pandemic COVID-19: observations by an orthopedic resident in Singapore. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 91, 562-566.	1.2	9
126	A familial cluster of coronavirus disease 2019 (COVID-19) caused by one family member during his asymptomatic incubation period. Journal of Public Health, 2020, 42, 656-658.	1.0	6
127	Machine learning to assist clinical decision-making during the COVID-19 pandemic. Bioelectronic Medicine, 2020, 6, 14.	1.0	66
128	Longer incubation period of coronavirus disease 2019 (COVIDâ€19) in older adults. Aging Medicine (Milton (N S W)), 2020, 3, 102-109.	0.9	48
129	Simulationâ€based estimation of the early spread of <scp>COVID</scp> â€19 in Iran: actual versus confirmed cases. System Dynamics Review, 2020, 36, 101-129.	1.1	61

#	Article	IF	CITATIONS
130	Sociodemography and Clinical Profile of COVID 19 Positive Physicians at a Tertiary Level Hospital, Dhaka. Journal of Bangladesh College of Physicians & Surgeons, 2020, , 56-60.	0.0	0
131	A new parameter in COVID-19 pandemic: initial lactate dehydrogenase (LDH)/Lymphocyte ratio for diagnosis and mortality. Journal of Infection and Public Health, 2020, 13, 1664-1670.	1.9	16
132	Outpatient Management of Oligosymptomatic Patients with respiratory infection in the era of SARS-CoV-2: Experience from rural German general practitioners. BMC Infectious Diseases, 2020, 20, 811.	1.3	5
133	Impact of lockdown on COVID-19 prevalence and mortality during 2020 pandemic: observational analysis of 27 countries. European Journal of Medical Research, 2020, 25, 56.	0.9	63
134	COVID-19 Risk Management and Screening in the Penitentiary Facilities of the Salerno Province in Southern Italy. International Journal of Environmental Research and Public Health, 2020, 17, 8033.	1.2	20
135	Replicating and projecting the path of COVID-19 with a model-implied reproduction number. Infectious Disease Modelling, 2020, 5, 635-651.	1.2	20
136	Pre-symptomatic detection of COVID-19 from smartwatch data. Nature Biomedical Engineering, 2020, 4, 1208-1220.	11.6	304
137	Immunomodulation as Treatment for Severe Coronavirus Disease 2019: A Systematic Review of Current Modalities and Future Directions. Clinical Infectious Diseases, 2021, 72, e1130-e1143.	2.9	34
138	Navigating the risks of flying during COVID-19: a review for safe air travel. Journal of Travel Medicine, 2020, 27, .	1.4	55
139	Insights of COVID-19 pandemic impact on anesthetic management for patients undergoing cancer surgery in the National Cancer Institute, Egypt. Ain-Shams Journal of Anesthesiology, 2020, 12, .	0.1	2
140	Coronavirus Disease Model to Inform Transmission-Reducing Measures and Health System Preparedness, Australia. Emerging Infectious Diseases, 2020, 26, 2844-2853.	2.0	36
141	Analysis of COVID-19 Cases' Spatial Dependence in US Counties Reveals Health Inequalities. Frontiers in Public Health, 2020, 8, 579190.	1.3	35
142	Response to Surgical Triage in an Evolving Pandemic Based on Disease Classification and Predictive Modeling. World Neurosurgery, 2020, 143, 412-414.	0.7	0
144	Prediction of COVID-19 Patients at High Risk of Progression to Severe Disease. Frontiers in Public Health, 2020, 8, 574915.	1.3	15
145	CHARACTERISTICS and considerations in the medical treatment of COVIDâ€19 in children. Acute Medicine & Surgery, 2020, 7, e597.	0.5	0
146	JUE Insight: Were urban cowboys enough to control COVID-19? Local shelter-in-place orders and coronavirus case growth. Journal of Urban Economics, 2022, 127, 103294.	2.4	47
147	Forecasting the spread of COVID-19 under different reopening strategies. Scientific Reports, 2020, 10, 20367.	1.6	48
148	Cardiovascular Manifestations of COVID-19 Infection. Cells, 2020, 9, 2508.	1.8	142

#	Article	IF	CITATIONS
149	Mathematical modelling of the dynamics and containment of COVID-19 in Ukraine. Scientific Reports, 2020, 10, 19662.	1.6	68
150	Knowledge, Attitude, Behavior, and Stress Related to COVID-19 among Undergraduate Health Care Students in Jordan. European Journal of Dentistry, 2020, 14, S50-S55.	0.8	29
151	Lifestyle Acquired Immunity, Decentralized Intelligent Infrastructures, and Revised Healthcare Expenditures May Limit Pandemic Catastrophe: A Lesson From COVID-19. Frontiers in Public Health, 2020, 8, 566114.	1.3	6
152	Pregnancy and Childbirth in the COVID-19 Eraâ€"The Course of Disease and Maternalâ€"Fetal Transmission. Journal of Clinical Medicine, 2020, 9, 3749.	1.0	22
153	Emergency surgery and trauma care during COVID-19 pandemic. Recommendations of the Spanish Association of Surgeons. CirugÃa Española (English Edition), 2020, 98, 433-441.	0.1	13
154	Retrospective cohort study of clinical characteristics of 2199 hospitalised patients with COVID-19 in New York City. BMJ Open, 2020, 10, e040736.	0.8	50
155	Modeling Growth, Containment and Decay of the COVID-19 Epidemic in Italy. Frontiers in Physics, 2020, 8, .	1.0	1
156	Prediction of the incubation period for COVID-19 and future virus disease outbreaks. BMC Biology, 2020, 18, 186.	1.7	16
157	Status of Novel Coronavirus Disease 2019 (COVID-19) and Animal Production. Frontiers in Veterinary Science, 2020, 7, 586919.	0.9	12
158	Comparing and Contrasting MERS, SARS-CoV, and SARS-CoV-2: Prevention, Transmission, Management, and Vaccine Development. Pathogens, 2020, 9, 985.	1.2	1
159	Perspectives in Peptide-Based Vaccination Strategies for Syndrome Coronavirus 2 Pandemic. Frontiers in Pharmacology, 2020, 11, 578382.	1.6	38
160	Clinical Validity of Serum Antibodies to SARS-CoV-2. Annals of Internal Medicine, 2020, 173, 614-622.	2.0	51
161	Strategies for the Practice of Otolaryngology and Head and Neck Surgery During the Monitoring Phase of COVID-19. Acta Otorrinolaringologica (English Edition), 2020, 71, 367-378.	0.1	4
162	Impact of COVID-19 on clinical outcomes for patients with fractured hip. Bone & Joint Open, 2020, 1, 697-705.	1.1	23
163	Variation in False-Negative Rate of Reverse Transcriptase Polymerase Chain Reaction–Based SARS-CoV-2 Tests by Time Since Exposure. Annals of Internal Medicine, 2020, 173, 262-267.	2.0	1,202
164	Modeling the second wave of COVID-19 infections in France and Italy via a stochastic SEIR model. Chaos, 2020, 30, 111101.	1.0	62
165	The Perspective on Bio-Nano Interface Technology for Covid-19. Frontiers in Nanotechnology, 2020, 2, .	2.4	12
166	Salient Conclusive Remarks on Epidemiology and Clinical Manifestations of Pediatric COVID-19: Narrative Review. Frontiers in Pediatrics, 2020, 8, 584694.	0.9	7

#	Article	IF	CITATIONS
167	Meteorological conditions and nonpharmaceutical interventions jointly determined local transmissibility of COVID-19 in 41 Chinese cities: A retrospective observational study. The Lancet Regional Health - Western Pacific, 2020, 2, 100020.	1.3	21
169	Knowledge, attitude, and practice among healthcare workers towards COVID-19 outbreak in Nigeria. Heliyon, 2020, 6, e05557.	1.4	55
170	Reliability of real-time RT-PCR tests to detect SARS-Cov-2: A literature review. International Journal of Metrology and Quality Engineering, 2020, $11, 13$ .	0.4	15
171	Coronavirus Disease 2019 (COVID-19) Transmission in the United States Before Versus After Relaxation of Statewide Social Distancing Measures. Clinical Infectious Diseases, 2021, 73, S120-S126.	2.9	24
172	The effects of containment measures in the Italian outbreak of COVID-19. BMC Public Health, 2020, 20, 1806.	1.2	13
173	Prática de chemsex entre homens que fazem sexo com homens (HSH) durante perÃodo de isolamento social por COVID-19: pesquisa online multicêntrica. Cadernos De Saude Publica, 2020, 36, e00202420.	0.4	30
174	A Risk-Based Approach to the COVID-19 Pandemic: The Experience in National Dental Centre Singapore. Frontiers in Medicine, 2020, 7, 562728.	1.2	9
175	Socio-demographic predictors of adherence to 2019 coronavirus prescribed recommendations and lockdown psychological impacts: Perspectives of Nigerian social media users. Journal of Public Health Research, 2020, 9, 1864.	0.5	5
176	Nonlinear model predictive control with logic constraints for COVID-19 management. Nonlinear Dynamics, 2020, 102, 1965-1986.	2.7	55
177	Management strategies in a SEIR-type model of COVID 19 community spread. Scientific Reports, 2020, 10, 21256.	1.6	138
178	COVID-19 precautionary behavior: the Israeli case in the initial stage of the outbreak. BMC Public Health, 2020, 20, 1718.	1.2	23
179	COVID-19 Infection and Its Influence in Otorhinolaryngology-Head and Neck Surgery. International Archives of Otorhinolaryngology, 2020, 24, e527-e534.	0.3	5
180	Clinical Characteristics, Diagnosis, and Treatment of Major Coronavirus Outbreaks. Frontiers in Medicine, 2020, 7, 581521.	1.2	42
181	Biology of COVID-19 and related viruses: Epidemiology, signs, symptoms, diagnosis, and treatment. Bailliere's Best Practice and Research in Clinical Anaesthesiology, 2021, 35, 269-292.	1.7	12
182	Elective orthopaedic surgery with a designated COVID-19-free pathway results in low perioperative viral transmission rates. Bone & Joint Open, 2020, 1, 562-567.	1.1	19
183	Network interventions for managing the COVID-19 pandemic and sustaining economy. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 30285-30294.	3.3	64
184	<p>Intensive Care Unit Capacity and Its Associated Risk Factors During the COVID-19 Surge in the Republic of Korea: Analysis Using Nationwide Health Claims Data</p> . Risk Management and Healthcare Policy, 2020, Volume 13, 2571-2581.	1.2	4
185	Estimation and Monitoring of COVID-19's Transmissibility From Publicly Available Data. Frontiers in Applied Mathematics and Statistics, 2020, 6, .	0.7	2

#	Article	IF	Citations
186	Need Support and Regulatory Focus in Responding to COVID-19. Frontiers in Psychology, 2020, 11, 589446.	1.1	6
187	Susceptibility to Severe Acute Respiratory Syndrome Coronavirus 2 Infection Among Children and Adults: A Seroprevalence Study of Family Households in the Barcelona Metropolitan Region, Spain. Clinical Infectious Diseases, 2021, 72, e970-e977.	2.9	27
188	Locally Informed Simulation to Predict Hospital Capacity Needs During the COVID-19 Pandemic. Annals of Internal Medicine, 2020, 173, 21-28.	2.0	244
189	Low SARS-CoV-2 seroprevalence in blood donors in the early COVID-19 epidemic in the Netherlands. Nature Communications, 2020, 11, 5744.	5.8	80
190	Lung transcriptome of a COVID-19 patient and systems biology predictions suggest impaired surfactant production which may be druggable by surfactant therapy. Scientific Reports, 2020, 10, 19395.	1.6	75
192	Epidemiological Impact of SARS-CoV-2 Vaccination: Mathematical Modeling Analyses. Vaccines, 2020, 8, 668.	2.1	85
193	Dissecting the Drug Development Strategies Against SARS-CoV-2 Through Diverse Computational Modeling Techniques. Methods in Pharmacology and Toxicology, 2020, , 329-431.	0.1	4
194	Coronavirus Disease 2019: A Brief Review of the Clinical Manifestations and Pathogenesis to the Novel Management Approaches and Treatments. Frontiers in Oncology, 2020, 10, 572329.	1.3	7
195	Trends in MERS-CoV, SARS-CoV, and SARS-CoV-2 (COVID-19) Diagnosis Strategies: A Patent Review. Frontiers in Public Health, 2020, 8, 563095.	1.3	8
196	Model Calculations of Aerosol Transmission and Infection Risk of COVID-19 in Indoor Environments. International Journal of Environmental Research and Public Health, 2020, 17, 8114.	1.2	158
198	Endoscopy activity in a covid-19 high-risk area (Barcelona): Moving forward (or backwards) according to the necessary resources available. GastroenterologÃa Y HepatologÃa (English Edition), 2020, 43, 482-484.	0.0	0
199	Gestión de la pandemia. Visión del radiólogo. Radiologia, 2020, 62, 503-514.	0.3	5
200	Social Distancing with Portable Chest Radiographs during the COVID-19 Pandemic: Assessment of Radiograph Technique and Image Quality Obtained at 6 Feet and Through Glass. Radiology: Cardiothoracic Imaging, 2020, 2, e200420.	0.9	6
201	SEIRD COVID-19 Formal Characterization and Model Comparison Validation. Applied Sciences (Switzerland), 2020, 10, 5162.	1.3	24
202	Influence of Absolute Humidity, Temperature and Population Density on COVID-19 Spread and Decay Durations: Multi-Prefecture Study in Japan. International Journal of Environmental Research and Public Health, 2020, 17, 5354.	1.2	75
203	Simulating COVID-19 in a university environment. Mathematical Biosciences, 2020, 328, 108436.	0.9	83
204	Coronavirus disease 2019—Historical context, virology, pathogenesis, immunotherapy, and vaccine development. Human Vaccines and Immunotherapeutics, 2020, 16, 2992-3000.	1.4	16
205	The COVIDâ€19 pandemic: A community approach. Clinical Transplantation, 2020, 34, e14059.	0.8	10

#	Article	IF	CITATIONS
206	Postulated Adjuvant Therapeutic Strategies for COVID-19. Journal of Personalized Medicine, 2020, 10, 80.	1.1	34
207	Stem cell therapy for COVIDâ€19: Possibilities and challenges. Cell Biology International, 2020, 44, 2182-2191.	1.4	45
208	Effects of Physical Distancing to Control COVID-19 on Public Health, the Economy, and the Environment. Environmental and Resource Economics, 2020, 76, 705-729.	1.5	41
209	Introduction - Emerging Pathogens and the COVID-19 Pandemic. Disease-a-Month, 2020, 66, 101065.	0.4	0
210	Understanding air and water borne transmission and survival of coronavirus: Insights and way forward for SARS-CoV-2. Science of the Total Environment, 2020, 749, 141486.	3.9	45
211	SARS-CoV-2 infection in China—Before the pandemic. PLoS Neglected Tropical Diseases, 2020, 14, e0008472.	1.3	6
212	Current diagnostic tools for coronaviruses–From laboratory diagnosis to <scp>POC</scp> diagnosis for <scp>COVID</scp> â€19. Bioengineering and Translational Medicine, 2020, 5, e10177.	3.9	30
213	Companion animals likely do not spread COVID-19 but may get infected themselves. GeroScience, 2020, 42, 1229-1236.	2.1	39
214	Transmission onset distribution of COVID-19. International Journal of Infectious Diseases, 2020, 99, 403-407.	1.5	37
215	Oxygen-ozone (O2-O3) immunoceutical therapy for patients with COVID-19. Preliminary evidence reported. International Immunopharmacology, 2020, 88, 106879.	1.7	50
216	Understanding transmission and intervention for the COVID-19 pandemic in the United States. Science of the Total Environment, 2020, 748, 141560.	3.9	34
217	Eye banking in the coronavirus disease 2019 era. Current Opinion in Ophthalmology, 2020, 31, 389-395.	1.3	11
218	COVID-19: a primer for the rheumatologist: management of patients and care settings. Current Opinion in Rheumatology, 2020, 32, 429-433.	2.0	3
219	Screening and testing for <scp>COVID</scp> â€19 before surgery. ANZ Journal of Surgery, 2020, 90, 1845-1856.	0.3	38
220	Role of children in household transmission of COVID-19. Archives of Disease in Childhood, 2021, 106, 709-711.	1.0	100
221	Comprehensive Analyses of SARS-CoV-2 Transmission in a Public Health Virology Laboratory. Viruses, 2020, 12, 854.	1.5	21
222	How Are Orthopaedic Surgery Residencies Responding to the COVID-19 Pandemic? An Assessment of Resident Experiences in Cities of Major Virus Outbreak. Journal of the American Academy of Orthopaedic Surgeons, The, 2020, 28, e679-e685.	1.1	42
223	Impact of the COVID-19 pandemic on sports and exercise. Asia-Pacific Journal of Sports Medicine, Arthroscopy, Rehabilitation and Technology, 2020, 22, 39-44.	0.4	91

#	Article	IF	Citations
224	Safety management in urgent endonasal trans-sphenoidal surgery for pituitary adenoma during the COVID-19 pandemic in Japan $\hat{a}\in$ A case report. Interdisciplinary Neurosurgery: Advanced Techniques and Case Management, 2020, 22, 100820.	0.2	3
225	Consensus on Recommendations for Safe Sexual Activity during the COVID-19 Coronavirus Pandemic. Journal of Clinical Medicine, 2020, 9, 2297.	1.0	26
226	Serologic Response to SARS-CoV-2 in COVID-19 Patients with Different Severity. Virologica Sinica, 2020, 35, 752-757.	1.2	34
227	Nosocomial COVID-19 infection: examining the risk of mortality. The COPE-Nosocomial Study (COVID in) Tj ETQq	1 1 0.7843 1.4	814 rgBT /○ 156
228	Acute Care Surgeons' Response to the COVID-19 Pandemic. Annals of Surgery, 2020, 272, e66-e71.	2.1	12
229	Resuming elective surgical activity after the COVID-19 wave: what the patients need to know. British Journal of Surgery, 2020, 107, e345-e346.	0.1	4
230	Utility of COVID-19 Screening in Cancer Patients. Cancer Cell, 2020, 38, 306-307.	7.7	11
231	Impact of healthcare worker shift scheduling on workforce preservation during the COVID-19 pandemic. Infection Control and Hospital Epidemiology, 2020, 41, 1443-1445.	1.0	34
232	Simulating the effect of school closure during COVID-19 outbreaks in Ontario, Canada. BMC Medicine, 2020, 18, 230.	2.3	52
233	Risk Interactions of Coronavirus Infection across Age Groups after the Peak of COVID-19 Epidemic. International Journal of Environmental Research and Public Health, 2020, 17, 5246.	1.2	10
234	ADHD as a Risk Factor for Infection With Covid-19. Journal of Attention Disorders, 2021, 25, 1783-1790.	1.5	65
235	The Long Road Toward COVID-19 Herd Immunity: Vaccine Platform Technologies and Mass Immunization Strategies. Frontiers in Immunology, 2020, 11, 1817.	2.2	189
236	COVID-19: Complement, Coagulation, and Collateral Damage. Journal of Immunology, 2020, 205, 1488-1495.	0.4	127
237	Approaching coronavirus disease 2019: Mechanisms of action of repurposed drugs with potential activity against SARS-CoV-2. Biochemical Pharmacology, 2020, 180, 114169.	2.0	26
238	Detection of COVID-19: A review of the current literature and future perspectives. Biosensors and Bioelectronics, 2020, 166, 112455.	5.3	302
239	Orthopaedic surgery after COVID-19 – A blueprint for resuming elective surgery after a pandemic. International Journal of Surgery, 2020, 80, 162-167.	1.1	24
240	Assessing the risk of nosocomial infection posed by COVIDâ€19 tracheal intubation: the first intubateCOVID results. Anaesthesia, 2020, 75, 1544-1544.	1.8	4
241	Nonâ€steroidal antiâ€inflammatory drugs, prostaglandins, and COVIDâ€19. British Journal of Pharmacology, 2020, 177, 4899-4920.	2.7	73

#	Article	IF	CITATIONS
242	Deep Learning System for COVID-19 Diagnosis Aid Using X-ray Pulmonary Images. Applied Sciences (Switzerland), 2020, 10, 4640.	1.3	125
243	Quantifying early COVID-19 outbreak transmission in South Africa and exploring vaccine efficacy scenarios. PLoS ONE, 2020, 15, e0236003.	1.1	72
244	Characteristics of asymptomatic COVID-19 infection and progression: A multicenter, retrospective study. Virulence, 2020, 11, 1006-1014.	1.8	56
245	When Second Best Might Be the Best: Using Hospitalization Data to Monitor the Novel Coronavirus Pandemic. Frontiers in Public Health, 2020, 8, 348.	1.3	0
246	On the Effect of the Respiratory Droplet Generation Condition on COVID-19 Transmission. Fluids, 2020, 5, 113.	0.8	31
247	Association Between Statewide School Closure and COVID-19 Incidence and Mortality in the US. JAMA - Journal of the American Medical Association, 2020, 324, 859.	3.8	406
248	Observations of the global epidemiology of COVID-19 from the prepandemic period using web-based surveillance: a cross-sectional analysis. Lancet Infectious Diseases, The, 2020, 20, 1255-1262.	4.6	62
249	Distinctive trajectories of the COVID-19 epidemic by age and gender: A retrospective modeling of the epidemic in South Korea. International Journal of Infectious Diseases, 2020, 98, 200-205.	1.5	19
250	Potential role of medicinal plants and their constituents in the mitigation of SARS-CoV-2: identifying related therapeutic targets using network pharmacology and molecular docking analyses. RSC Advances, 2020, 10, 27961-27983.	1.7	80
251	Enacting national social distancing policies corresponds with dramatic reduction in COVID19 infection rates. PLoS ONE, 2020, 15, e0236619.	1.1	109
252	The Role of Family Physicians in a Pandemic: A Blueprint. Healthcare (Switzerland), 2020, 8, 198.	1.0	17
253	Lessons from South Korea Regarding the Early Stage of the COVID-19 Outbreak. Healthcare (Switzerland), 2020, 8, 229.	1.0	29
254	The reproduction number of COVID-19 and its correlation with public health interventions. Computational Mechanics, 2020, 66, 1035-1050.	2.2	143
255	Statistically-based methodology for revealing real contagion trends and correcting delay-induced errors in the assessment of COVID-19 pandemic. Chaos, Solitons and Fractals, 2020, 139, 110087.	2.5	19
256	Predicting COVID-19 spread in the face of control measures in West Africa. Mathematical Biosciences, 2020, 328, 108431.	0.9	46
257	Socioeconomic restrictions slowdown COVID-19 far more effectively than favorable weather-evidence from the satellite. Science of the Total Environment, 2020, 748, 141401.	3.9	8
258	Preventing Undesired Face-Touches With Wearable Devices and Haptic Feedback. IEEE Access, 2020, 8, 139033-139043.	2.6	26
259	Impact of lockdown on COVID-19 epidemic in ÃŽle-de-France and possible exit strategies. BMC Medicine, 2020, 18, 240.	2.3	305

#	Article	IF	Citations
260	Assessment of SARS-CoV-2 Screening Strategies to Permit the Safe Reopening of College Campuses in the United States. JAMA Network Open, 2020, 3, e2016818.	2.8	425
261	Lockdown timing and efficacy in controlling COVID-19 using mobile phone tracking. EClinicalMedicine, 2020, 25, 100457.	3.2	141
262	Data-driven study of the COVID-19 pandemic via age-structured modelling and prediction of the health system failure in Brazil amid diverse intervention strategies. PLoS ONE, 2020, 15, e0236310.	1.1	25
263	Letter to Editor regarding Prata et al. (2020), Temperature significantly changes COVID-19 transmission in (sub)tropical cities of Brazil. Science of Total Environment, v729, 138862. Science of the Total Environment, 2020, 746, 141323.	3.9	2
264	A study of SARS-CoV-2 epidemiology in Italy: from early days to secondary effects after social distancing. Infectious Diseases, 2020, 52, 866-876.	1.4	7
265	Safety of aerosolâ€generating procedures in COVIDâ€19 negative patients: binomial probability modelling of intubateCOVID registry data. Anaesthesia, 2020, 75, 1415-1419.	1.8	12
266	A Review of Multiâ€Compartment Infectious Disease Models. International Statistical Review, 2020, 88, 462-513.	1.1	72
267	Diagnostic and Treatment Strategies for COVID-19. AAPS PharmSciTech, 2020, 21, 222.	1.5	31
268	Racial Disparities-Associated COVID-19 Mortality among Minority Populations in the US. Journal of Clinical Medicine, 2020, 9, 2442.	1.0	232
269	Mathematical Modeling of Business Reopening When Facing SARS-CoV-2 Pandemic: Protection, Cost, and Risk. Frontiers in Applied Mathematics and Statistics, 2020, 6, .	0.7	5
270	Estimation of Infection Rate and Predictions of Disease Spreading Based on Initial Individuals Infected With COVID-19. Frontiers in Physics, 2020, 8, .	1.0	11
271	Impact of the COVID-19 Pandemic on Tuberculosis Control: An Overview. Tropical Medicine and Infectious Disease, 2020, 5, 123.	0.9	90
272	Was school closure effective in mitigating coronavirus disease 2019 (COVID-19)? Time series analysis using Bayesian inference. International Journal of Infectious Diseases, 2020, 99, 57-61.	1.5	56
273	Spironolactone may provide protection from SARS-CoV-2: Targeting androgens, angiotensin converting enzyme 2 (ACE2), and renin-angiotensin-aldosterone system (RAAS). Medical Hypotheses, 2020, 143, 110112.	0.8	45
274	SARS-CoV-2 jumping the species barrier: Zoonotic lessons from SARS, MERS and recent advances to combat this pandemic virus. Travel Medicine and Infectious Disease, 2020, 37, 101830.	1.5	176
275	Reproduction ratio and growth rates: Measures for an unfolding pandemic. PLoS ONE, 2020, 15, e0236620.	1.1	24
276	Assessment of Coronavirus Disease 2019 Community Containment Strategies in Shenzhen, China. JAMA Network Open, 2020, 3, e2012934.	2.8	12
277	SARS-CoV-2 Viral and Serological Testing When College Campuses Reopen: Some Practical Considerations. Disaster Medicine and Public Health Preparedness, 2021, 15, e4-e8.	0.7	6

#	Article	IF	CITATIONS
278	Two months of radiation oncology in the heart of Italian "red zone―during COVID-19 pandemic: paving a safe path over thin ice. Radiation Oncology, 2020, 15, 191.	1.2	9
279	Social distancing to slow the US COVID-19 epidemic: Longitudinal pretest–posttest comparison group study. PLoS Medicine, 2020, 17, e1003244.	3.9	112
280	Massive migration promotes the early spread of COVID-19 in China: a study based on a scale-free network. Infectious Diseases of Poverty, 2020, 9, 109.	1.5	12
281	Implementation and Process of a COVID-19 Contact Tracing Initiative: Leveraging Health Professional Students to Extend the Workforce During a Pandemic. American Journal of Infection Control, 2020, 48, 1451-1456.	1.1	56
282	Optimal quarantine strategies for the COVID-19 pandemic in a population with a discrete age structure. Chaos, Solitons and Fractals, 2020, 140, 110166.	2.5	28
283	Derivatization and combination therapy of current COVID-19 therapeutic agents: a review of mechanistic pathways, adverse effects, and binding sites. Drug Discovery Today, 2020, 25, 1822-1838.	3.2	13
284	Minimizing disease spread on a quarantined cruise ship: A model of COVID-19 with asymptomatic infections. Mathematical Biosciences, 2020, 329, 108442.	0.9	25
285	Epidemiological and clinical differences of coronavirus disease 2019 patients with distinct viral exposure history. Virulence, 2020, 11, 1015-1023.	1.8	4
286	The COVIDâ€19 pandemic: considerations for resuming normal colorectal services. Colorectal Disease, 2020, 22, 1006-1014.	0.7	8
287	Impact of climate and ambient air pollution on the epidemic growth during COVID-19 outbreak in Japan. Environmental Research, 2020, 190, 110042.	3.7	97
288	Molecular diagnostic technologies for COVID-19: Limitations and challenges. Journal of Advanced Research, 2020, 26, 149-159.	4.4	254
289	At the US Epicenter of the COVID-19 Pandemic, an Orthopedic Residency Program Reorganizes. HSS Journal, 2020, 16, 127-134.	0.7	1
290	A brief analysis and hypotheses about the risk of COVID-19 for people with type 1 and type 2 diabetes mellitus. Journal of Diabetes and Metabolic Disorders, 2020, 19, 2035-2039.	0.8	6
291	Development and evaluation of a Novel RTâ€PCR system for reliable and rapid SARSâ€CoV â€2 screening of blood donations. Transfusion, 2020, 60, 2952-2961.	0.8	6
292	Estimation of incubation period distribution of COVID-19 using disease onset forward time: A novel cross-sectional and forward follow-up study. Science Advances, 2020, 6, eabc1202.	4.7	169
293	Recovery of endoscopy services in the era of COVID-19: recommendations from an international Delphi consensus. Gut, 2020, 69, 1915-1924.	6.1	34
294	A multimethod approach for county-scale geospatial analysis of emerging infectious diseases: a cross-sectional case study of COVID-19 incidence in Germany. International Journal of Health Geographics, 2020, 19, 32.	1.2	71
295	Partisan differences in physical distancing are linked to health outcomes during the COVID-19 pandemic. Nature Human Behaviour, 2020, 4, 1186-1197.	6.2	385

#	Article	IF	CITATIONS
296	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.	1.5	103
297	A new perspective for mitigation of SARS-CoV-2 infection: priming the innate immune system for viral attack. Open Biology, 2020, 10, .	1.5	6
298	SARS-CoV-2 epidemic calculation in Italy by SEIR compartmental models. Applied Computing and Informatics, 2020, ahead-of-print, .	3.7	8
299	Race to arsenal COVID-19 therapeutics: Current alarming status and future directions. Chemico-Biological Interactions, 2020, 332, 109298.	1.7	7
300	Case-Control Study of Use of Personal Protective Measures and Risk for SARS-CoV 2 Infection, Thailand. Emerging Infectious Diseases, 2020, 26, 2607-2616.	2.0	154
301	Recommendations, Practices and Infrastructural Model for the Dental Radiology Set-up in Clinical and Academic Institutions in the COVID-19 Era. Biology, 2020, 9, 334.	1.3	12
302	Prolonged RNA shedding of the 2019 novel coronavirus in an asymptomatic patient with a VP shunt. BMJ Case Reports, 2020, 13, e237720.	0.2	0
303	Citation Network Analysis of the Novel Coronavirus Disease 2019 (COVID-19). International Journal of Environmental Research and Public Health, 2020, 17, 7690.	1.2	22
304	Ayurveda and Allopathic Therapeutic Strategies in Coronavirus Pandemic Treatment 2020. Current Pharmacology Reports, 2020, 6, 354-363.	1.5	16
305	Coronavirus disease 2019: scientific overview of the global pandemic. New Microbes and New Infections, 2020, 38, 100800.	0.8	3
306	The impact of COVID-19 pandemic on malaria elimination. Parasite Epidemiology and Control, 2020, 11, e00187.	0.6	43
307	Shorter incubation period is associated with severe disease progression in patients with COVID-19. Virulence, 2020, 11, 1443-1452.	1.8	13
308	Leisure and SCUBA diving safety tips during and after COVID-19. Cogent Social Sciences, 2020, 6, .	0.5	6
309	COVID-19â€"Lessons Learned and Questions Remaining. Clinical Infectious Diseases, 2021, 72, 2225-2240.	2.9	54
310	COVIDâ€19: An overview for dermatologists. International Journal of Dermatology, 2020, 59, 1437-1449.	0.5	16
311	Protocol for a prospective, observational, hospital-based multicentre study of nosocomial SARS-CoV-2 transmission: NOSO-COR Project. BMJ Open, 2020, 10, e039088.	0.8	16
312	Using Social Media to Communicate Sustainable Preventive Measures and Curtail Misinformation. Frontiers in Psychology, 2020, 11, 568324.	1.1	15
313	SARS-CoV-2 Infections in the World: An Estimation of the Infected Population and a Measure of How Higher Detection Rates Save Lives. Frontiers in Public Health, 2020, 8, 489.	1.3	11

#	Article	IF	CITATIONS
314	Epidemiological characteristics and the entire evolution of coronavirus disease 2019 in Wuhan, China. Respiratory Research, 2020, 21, 257.	1.4	5
316	Accommodating individual travel history and unsampled diversity in Bayesian phylogeographic inference of SARS-CoV-2. Nature Communications, 2020, 11, 5110.	5.8	118
317	Early epidemiological indicators, outcomes, and interventions of COVID-19 pandemic: A systematic review. Journal of Global Health, 2020, 10, 020506.	1.2	40
318	Modeling return of the epidemic: Impact of population structure, asymptomatic infection, case importation and personal contacts. Travel Medicine and Infectious Disease, 2020, 37, 101858.	1.5	9
319	Public Perceptions of COVID-19 in Australia: Perceived Risk, Knowledge, Health-Protective Behaviors, and Vaccine Intentions. Frontiers in Psychology, 2020, 11, 551004.	1.1	212
321	Super-spreading events initiated the exponential growth phase of COVID-19 with â,, <sub>0</sub> higher than initially estimated. Royal Society Open Science, 2020, 7, 200786.	1.1	47
322	Superspreaders and lockdown timing explain the power-law dynamics of COVID-19. Physical Review E, 2020, 102, 040302.	0.8	13
323	An Intelligent Prediction Model of COVID-19 in India using Hybrid Epidemic Model. , 2020, , .		1
324	Impact of meteorological conditions and air pollution on COVID-19 pandemic transmission in Italy. Scientific Reports, 2020, 10, 16213.	1.6	115
325	Early estimates of COVID-19 infections in small, medium and large population clusters. BMJ Global Health, 2020, 5, e003055.	2.0	14
326	<p>Probable Longer Incubation Period for Elderly COVID-19 Cases: Analysis of 180 Contact Tracing Data in Hubei Province, China</p> . Risk Management and Healthcare Policy, 2020, Volume 13, 1111-1117.	1.2	24
327	COVID-19 infection in children and adolescents. British Journal of Hospital Medicine (London,) Tj ETQq1 1 0.7843	14.rgBT /0	Dverlock 10
328	Is it safe to lift COVID-19 travel bans? The Newfoundland story. Computational Mechanics, 2020, 66, 1081-1092.	2.2	54
329	Mass Spectrometry Techniques in Emerging Pathogens Studies: COVID-19 Perspectives. Journal of the American Society for Mass Spectrometry, 2020, 31, 2013-2024.	1.2	62
330	Exergaming as a Supportive Tool for Home-Based Rehabilitation in the COVID-19 Pandemic Era. Games for Health Journal, 2020, 9, 311-313.	1.1	36
331	Time-Window SIQR Analysis of COVID-19 Outbreak and Containment Measures in Italy. , 2020, , .		6
332	An Indian study: impact of COVID-19 on clinical decision-making and consensus in cardiac surgery practice across the country. Indian Journal of Thoracic and Cardiovascular Surgery, 2020, 36, 451-463.	0.2	4
334	Ocular Symptoms of SARS-CoV-2: Indication of Possible Ocular Transmission or Viral Shedding. Ocular Immunology and Inflammation, 2020, 28, 1269-1279.	1.0	14

#	Article	IF	Citations
335	Incubation Period and Reproduction Number for Novel Coronavirus 2019 (COVID-19) Infections in India. Asia-Pacific Journal of Public Health, 2020, 32, 458-460.	0.4	15
336	In-patient psychiatry management of COVID-19: rates of asymptomatic infection and on-unit transmission. BJPsych Open, 2020, 6, e99.	0.3	15
337	Innovative use of health informatics to augment contact tracing during the COVID-19 pandemic in an acute hospital. Journal of the American Medical Informatics Association: JAMIA, 2020, 27, 1964-1967.	2.2	13
338	Vitamin D Supplementation in COVID-19 Patients: A Clinical Case Series. American Journal of Therapeutics, 2020, 27, e485-e490.	0.5	72
339	Modeling the spread of COVID-19 in Germany: Early assessment and possible scenarios. PLoS ONE, 2020, 15, e0238559.	1.1	67
340	Quantitative SARS-CoV-2 Serology in Children With Multisystem Inflammatory Syndrome (MIS-C). Pediatrics, 2020, 146, .	1.0	113
341	Is a COVID-19 Second Wave Possible in Emilia-Romagna (Italy)? Forecasting a Future Outbreak with Particulate Pollution and Machine Learning. Computation, 2020, 8, 74.	1.0	39
342	Social Distancing Compliance under COVID-19 Pandemic and Mental Health Impacts: A Population-Based Study. International Journal of Environmental Research and Public Health, 2020, 17, 6692.	1.2	111
343	Qâ€VENTâ€"A novel device for emergency ventilation of the lungs in patients with respiratory failure due to diseases such as COVIDâ€19. Medical Devices & Sensors, 2020, 3, e10124.	2.7	1
344	Epidemiological Modeling of COVID-19 in Saudi Arabia: Spread Projection, Awareness, and Impact of Treatment. Applied Sciences (Switzerland), 2020, 10, 5895.	1.3	16
345	The Case Fatality Rate in COVID-19 Patients With Cardiovascular Disease: Global Health Challenge and Paradigm in the Current Pandemic. Current Pharmacology Reports, 2020, 6, 315-324.	1.5	20
346	COVID-19 in the United States: Trajectories and second surge behavior. Chaos, 2020, 30, 091102.	1.0	35
347	Transmission dynamics reveal the impracticality of COVID-19 herd immunity strategies. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 25897-25903.	3.3	77
348	Epidemiological profile and transmission dynamics of COVID-19 in the Philippines. Epidemiology and Infection, 2020, 148, e204.	1.0	20
349	Development of a Lateral Flow Strip Membrane Assay for Rapid and Sensitive Detection of the SARS-CoV-2. Analytical Chemistry, 2020, 92, 14139-14144.	3.2	74
350	A Dynamic Response to Exposures of Health Care Workers to Newly Diagnosed COVID-19 Patients or Hospital Personnel, in Order to Minimize Cross-Transmission and the Need for Suspension From Work During the Outbreak. Open Forum Infectious Diseases, 2020, 7, ofaa384.	0.4	1
351	A combined deep CNN-LSTM network for the detection of novel coronavirus (COVID-19) using X-ray images. Informatics in Medicine Unlocked, 2020, 20, 100412.	1.9	436
352	Predicting the second wave of COVID-19 in Washtenaw County, MI. Journal of Theoretical Biology, 2020, 507, 110461.	0.8	63

#	Article	IF	Citations
353	Making Waves Perspectives of Modelling and Monitoring of SARS-CoV-2 in Aquatic Environment for COVID-19 Pandemic. Current Pollution Reports, 2020, 6, 468-479.	3.1	22
354	Measurement of SARS-CoV-2 RNA in wastewater tracks community infection dynamics. Nature Biotechnology, 2020, 38, 1164-1167.	9.4	785
355	Review of Clinical Trials in COVID-19: Trying to Solve the Clinicians' Conundrum. Annals of the National Academy of Medical Sciences (India), 2020, 56, 119-125.	0.2	0
356	Genetic grouping of SARS-CoV-2 coronavirus sequences using informative subtype markers for pandemic spread visualization. PLoS Computational Biology, 2020, 16, e1008269.	1.5	38
357	Assessing the effect of containment measures on the spatio-temporal dynamic of COVID-19 in Italy. Nonlinear Dynamics, 2020, 101, 1833-1846.	2.7	39
358	COVID-19 in Children: Present and Future Perspective, An Interim Review. Journal of Child Science, 2020, 10, e53-e62.	0.1	4
359	Relationships between Physical and Social Behavioural Changes and the Mental Status of Homebound Residents in Hong Kong during the COVID-19 Pandemic. International Journal of Environmental Research and Public Health, 2020, 17, 6653.	1.2	20
360	Characterizing superspreading events and age-specific infectiousness of SARS-CoV-2 transmission in Georgia, USA. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 22430-22435.	3.3	178
361	Electrocautery, Diathermy, and Surgical Energy Devices. Annals of Surgery, 2020, 272, e257-e262.	2.1	38
362	Novel Criteria for When and How to Exit a COVID-19 Pandemic Lockdown. Frontiers in Big Data, 2020, 3, 26.	1.8	4
364	Population-scale longitudinal mapping of COVID-19 symptoms, behaviour and testing. Nature Human Behaviour, 2020, 4, 972-982.	6.2	93
365	Plastic Surgeons and COVID-19 Pandemic. Indian Journal of Plastic Surgery, 2020, 53, 191-197.	0.2	4
366	Neurologic Manifestations and Complications of SARS-CoV-2 Infection. Infectious Diseases in Clinical Practice, 2020, 28, 272-276.	0.1	0
367	A five-compartment model of age-specific transmissibility of SARS-CoV-2. Infectious Diseases of Poverty, 2020, 9, 117.	1.5	46
368	Two-level modeling of quarantine. Physical Review E, 2020, 102, 022313.	0.8	9
369	Is therapeutic anticoagulation improving renal outcomes in COVID-19?. Journal of Community Hospital Internal Medicine Perspectives, 2020, 10, 306-309.	0.4	1
370	Clinical sensitivity and interpretation of PCR and serological COVIDâ€19 diagnostics for patients presenting to the hospital. FASEB Journal, 2020, 34, 13877-13884.	0.2	117
371	High-flow nasal oxygen: a safe, efficient treatment for COVID-19 patients not in an ICU. European Respiratory Journal, 2020, 56, 2001154.	3.1	55

#	Article	IF	CITATIONS
372	From SARS and MERS to COVID-19: a brief summary and comparison of severe acute respiratory infections caused by three highly pathogenic human coronaviruses. Respiratory Research, 2020, 21, 224.	1.4	429
373	Simulation of the COVID-19 epidemic on the social network of Slovenia: Estimating the intrinsic forecast uncertainty. PLoS ONE, 2020, 15, e0238090.	1.1	25
374	Cell Phone Activity in Categories of Places and Associations With Growth in Cases of COVID-19 in the US. JAMA Internal Medicine, 2020, 180, 1614.	2.6	28
375	Healthcare professionals' knowledge, perception and practice towards COVID-19: A cross-sectional web-survey. Journal of Pharmaceutical Health Services Research, 2020, 11, 355-363.	0.3	3
376	Let's get back to work: Preventive biological cycle management of COVID-19 in the workplace. Work, 2020, 66, 713-716.	0.6	8
377	Efficacy and safety of ruxolitinib for Covid-19 related acute respiratory distress syndrome in a patient with blastic plasmacytoid dendritic cell neoplasm (leukemic variant). Leukemia and Lymphoma, 2020, 61, 3523-3525.	0.6	4
378	Immune Response to COVID-19: Can We Benefit from the SARS-CoV and MERS-CoV Pandemic Experience?. Pathogens, 2020, 9, 739.	1.2	7
379	Kawasaki-like disease in children with COVID-19. Rheumatology International, 2020, 40, 2105-2115.	1.5	67
380	Human mobility and COVID-19 initial dynamics. Nonlinear Dynamics, 2020, 101, 1901-1919.	2.7	74
381	The dynamics of entropy in the COVID-19 outbreaks. Nonlinear Dynamics, 2020, 101, 1847-1869.	2.7	14
382	COVIDâ€19: Facemasks, healthcare policies and risk factors in the crucial initial months of a global pandemic. Medical Devices & Sensors, 2020, 3, e10120.	2.7	7
383	Nosocomial infection with SARS-CoV-2 and main outcomes after surgery within an orthopaedic surgery department in a tertiary trauma centre in Spain. International Orthopaedics, 2020, 44, 2505-2513.	0.9	24
384	Clinical characteristics and outcome of hemodialysis patients with COVID-19: a large cohort study in a single Chinese center. Renal Failure, 2020, 42, 950-957.	0.8	27
385	Atypical case of COVID-19 in a critically unwell 5-week old infant. BMJ Case Reports, 2020, 13, e237142.	0.2	1
386	Gastrointestinal implications in COVID-19. Journal of Investigative Medicine, 2020, 68, 1397-1401.	0.7	28
387	Neurological Complications of COVID-19 and Possible Neuroinvasion Pathways: A Systematic Review. International Journal of Environmental Research and Public Health, 2020, 17, 6688.	1.2	29
388	Assessing the potential impact of COVID-19 on life expectancy. PLoS ONE, 2020, 15, e0238678.	1.1	82
389	The COVID-19 pandemic: model-based evaluation of non-pharmaceutical interventions and prognoses. Nonlinear Dynamics, 2020, 101, 1871-1887.	2.7	14

#	Article	IF	CITATIONS
390	Country-level factors associated with the early spread of COVID-19 cases at 5, 10 and 15 days since the onset. Global Public Health, 2020, 15, 1589-1602.	1.0	28
391	Reconsidering Assumptions of Adolescent and Young Adult Severe Acute Respiratory Syndrome Coronavirus 2 Transmission Dynamics. Clinical Infectious Diseases, 2021, 73, S146-S163.	2.9	31
392	End-To-End Deep Learning Framework for Coronavirus (COVID-19) Detection and Monitoring. Electronics (Switzerland), 2020, 9, 1439.	1.8	77
393	Incidence of Nosocomial COVID-19 in Patients Hospitalized at a Large US Academic Medical Center. JAMA Network Open, 2020, 3, e2020498.	2.8	184
394	Recommendations for Safely Performing Major Head and Neck Surgery During the COVID-19 Pandemic: Experience with Implementation of a Workflow. Journal of Maxillofacial and Oral Surgery, 2020, 19, 630-637.	0.6	5
395	Anosmia and Ageusia as Predictive Signs of COVID-19 in Healthcare Workers in Italy: A Prospective Case-Control Study. Journal of Clinical Medicine, 2020, 9, 2870.	1.0	27
396	Age-group-targeted testing for COVID-19 as a new prevention strategy. Nonlinear Dynamics, 2020, 101, 1921-1932.	2.7	15
397	Cluster of Severe Acute Respiratory Syndrome Coronavirus 2 Infections Linked to Music Clubs in Osaka, Japan. Journal of Infectious Diseases, 2020, 222, 1635-1640.	1.9	17
398	Overview of Upper Airway Management During COVID-19 Outbreak: Head and Neck Surgeon's Perspective. Journal of Craniofacial Surgery, 2020, 31, e644-e649.	0.3	2
399	Incubation period of COVID-19: a rapid systematic review and meta-analysis of observational research. BMJ Open, 2020, 10, e039652.	0.8	420
400	Immuno-epidemiology and pathophysiology of coronavirus disease 2019 (COVID-19). Journal of Molecular Medicine, 2020, 98, 1369-1383.	1.7	30
401	IACTS guidelines: practice of cardiovascular and thoracic surgery in the COVID-19 era. Indian Journal of Thoracic and Cardiovascular Surgery, 2020, 36, 438-450.	0.2	6
402	COVID-19 Therapeutic Options Under Investigation. Frontiers in Pharmacology, 2020, 11, 1196.	1.6	65
403	Repurposing Drugs, Ongoing Vaccine, and New Therapeutic Development Initiatives Against COVID-19. Frontiers in Pharmacology, 2020, 11, 1258.	1.6	91
404	A family cluster of diagnosed coronavirus disease 2019 (COVIDâ€19) kidney transplant recipient in Thailand. Immunity, Inflammation and Disease, 2020, 8, 534-543.	1.3	8
405	Does Universal Testing for COVID-19 Work for Everyone?. Journal of the American Medical Directors Association, 2020, 21, 1525-1532.	1.2	11
406	Potential therapeutic application of mesenchymal stem cell-derived exosomes in SARS-CoV-2 pneumonia. Stem Cell Research and Therapy, 2020, 11, 356.	2.4	65
407	Containment of a healthcare-associated COVID-19 outbreak in a university hospital in Seoul, Korea: A single-center experience. PLoS ONE, 2020, 15, e0237692.	1.1	19

#	Article	IF	CITATIONS
408	COVID-19: relationship between atmospheric temperature and daily new cases growth rate. Epidemiology and Infection, 2020, 148, e184.	1.0	21
409	Animal and translational models of SARS-CoV-2 infection and COVID-19. Mucosal Immunology, 2020, 13, 877-891.	2.7	155
410	Development of the Intelligent Pneumatic Sewing Platform for Mask Production. IEEE Access, 2020, 8, 141777-141786.	2.6	2
411	Mask or no mask for COVID-19: A public health and market study. PLoS ONE, 2020, 15, e0237691.	1.1	209
412	Mathematical Parameters of the COVID-19 Epidemic in Brazil and Evaluation of the Impact of Different Public Health Measures. Biology, 2020, 9, 220.	1.3	21
413	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
414	Age could be driving variable SARS-CoV-2 epidemic trajectories worldwide. PLoS ONE, 2020, 15, e0237959.	1.1	35
415	Spironolactone: An Anti-androgenic and Anti-hypertensive Drug That May Provide Protection Against the Novel Coronavirus (SARS-CoV-2) Induced Acute Respiratory Distress Syndrome (ARDS) in COVID-19. Frontiers in Medicine, 2020, 7, 453.	1.2	36
416	<p>Awareness, Perceptions, and Attitude Regarding Coronavirus Disease 2019 (COVID-19) Among Ophthalmologists in Jordan: Cross-Sectional Online Survey</p> . Clinical Ophthalmology, 2020, Volume 14, 2195-2202.	0.9	11
417	Information given by websites selling home self-sampling COVID-19 tests: an analysis of accuracy and completeness. BMJ Open, 2020, 10, e042453.	0.8	6
418	Covid-19 in South America: clinical and epidemiological characteristics among 381 patients during the early phase of the pandemic in Santiago, Chile. BMC Infectious Diseases, 2020, 20, 955.	1.3	10
419	Safety and Efficacy of the BNT162b2 mRNA Covid-19 Vaccine. New England Journal of Medicine, 2020, 383, 2603-2615.	13.9	11,472
420	Commentary: Estimating the effects of non-pharmaceutical interventions on COVID-19 in Europe. Frontiers in Medicine, 2020, 7, 580361.	1.2	23
421	Variation in microparasite free-living survival and indirect transmission can modulate the intensity of emerging outbreaks. Scientific Reports, 2020, 10, 20786.	1.6	7
422	Studying the effect of lockdown using epidemiological modelling of COVID-19 and a quantum computational approach using the Ising spin interaction. Scientific Reports, 2020, 10, 21741.	1.6	14
423	A Novel Parametric Model for the Prediction and Analysis of the COVID-19 Casualties. IEEE Access, 2020, 8, 193898-193906.	2.6	28
424	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.	1.3	16
425	Combating COVID-19 in Bangladesh: ideal duration of mandatory quarantine period and policy implications. Infectious Diseases: Research and Treatment, 2020, 13, 117863372095208.	0.7	O

#	Article	IF	CITATIONS
426	Does respiratory co-infection facilitate dispersal of SARS-CoV-2? investigation of a super-spreading event in an open-space office. Antimicrobial Resistance and Infection Control, 2020, 9, 191.	1.5	19
427	Elective Orthopaedic Surgery During COVID-19. JBJS Open Access, 2020, 5, e20.00084-e20.00084.	0.8	7
428	Testing, social distancing and age specific quarantine for COVID-19: Case studies in Iligan City and Cagayan de Oro City, Philippines. AIP Conference Proceedings, 2020, , .	0.3	1
429	SARS-CoV-2: Immune Response Elicited by Infection and Development of Vaccines and Treatments. Frontiers in Immunology, 2020, 11, 569760.	2.2	30
430	SARS-CoV-2 and Asbestos Exposure: Can Our Experience With Mesothelioma Patients Help Us Understand the Psychological Consequences of COVID-19 and Develop Interventions?. Frontiers in Psychology, 2020, 11, 584320.	1.1	10
431	SARS-CoV-2 Infections and COVID-19 Fatality: Estimation of Infection Fatality Ratio and Current Prevalence. International Journal of Environmental Research and Public Health, 2020, 17, 9290.	1.2	4
432	Using a DEA–AutoML Approach to Track SDG Achievements. Sustainability, 2020, 12, 10124.	1.6	8
433	COVID-19 Modelling: The Effects of Social Distancing. Interdisciplinary Perspectives on Infectious Diseases, 2020, 2020, 1-7.	0.6	13
434	COVID-19 cycles and rapidly evaluating lockdown strategies using spectral analysis. Scientific Reports, 2020, 10, 22134.	1.6	5
435	An adaptive, interacting, cluster-based model for predicting the transmission dynamics of COVID-19. Heliyon, 2020, 6, e05722.	1.4	12
436	Multidisciplinary approach to COVID-19 risk communication: a framework and tool for individual and regional risk assessment. Scientific Reports, 2020, 10, 21650.	1.6	21
437	Characterizing key attributes of COVID-19 transmission dynamics in China's original outbreak: Model-based estimations. Global Epidemiology, 2020, 2, 100042.	0.6	27
438	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
439	COVID-19 Related Mortality During Management of a Hepatic Abscess. Journal of Radiology Nursing, 2020, 39, 271-274.	0.2	2
440	Household representative sample strategy for COVID-19 large-scale population screening. Medical Hypotheses, 2020, 144, 110200.	0.8	3
441	Puzzling increase and decrease in COVID-19 cases in Pakistan. New Microbes and New Infections, 2020, 38, 100791.	0.8	1
442	Evaluating intervention strategies in controlling coronavirus disease 2019 (COVID-19) spread in care homes: An agent-based model. Infection Control and Hospital Epidemiology, 2021, 42, 1060-1070.	1.0	33
443	Transmissibility and mortality trends of COVID-19 epidemic in Egypt. Alexandria Journal of Medicine, 2020, 56, 189-195.	0.4	1

#	Article	IF	CITATIONS
444	Modeling COVID-19 Dynamics in Illinois under Nonpharmaceutical Interventions. Physical Review X, 2020, $10$ , .	2.8	27
445	Data-Driven Modeling for Different Stages of Pandemic Response. Journal of the Indian Institute of Science, 2020, 100, 901-915.	0.9	10
446	A parametrized nonlinear predictive control strategy for relaxing COVID-19 social distancing measures in Brazil. ISA Transactions, 2022, 124, 197-214.	3.1	33
447	Assessment of physiological signs associated with COVID-19 measured using wearable devices. Npj Digital Medicine, 2020, 3, 156.	5.7	152
448	An update on COVID-19 pandemic: the epidemiology, pathogenesis, prevention and treatment strategies. Expert Review of Anti-Infective Therapy, 2021, 19, 877-888.	2.0	184
449	Cancer patient management strategy in a Cancer Center of Zhejiang, China during the COVID-19 pandemic. BMC Cancer, 2020, 20, 1194.	1.1	8
450	Optimizing COVID-19 surveillance in long-term care facilities: a modelling study. BMC Medicine, 2020, 18, 386.	2.3	71
451	COVID-19 Down Under: Australia's Initial Pandemic Experience. International Journal of Environmental Research and Public Health, 2020, 17, 8939.	1.2	16
452	Perception and risk of Covid-19 and climate change: investigating analogies in a common framework. Global Sustainability, 2020, 3, .	1.6	3
457	An Updated Understanding of the Current Emerging Respiratory Infection: COVID-19. BioMed Research International, 2020, 2020, 1-15.	0.9	2
458	Clinical Characteristics and Outcomes Among COVID-19 Hospitalized Patients with Chronic Conditions: A Retrospective Single-Center Study. Journal of Multidisciplinary Healthcare, 2020, Volume 13, 1089-1097.	1,1	10
459	Emerging Molecular Prospective of SARS-CoV-2: Feasible Nanotechnology Based Detection and Inhibition. Frontiers in Microbiology, 2020, 11, 2098.	1.5	9
460	Examining the Change of Human Mobility Adherent to Social Restriction Policies and Its Effect on COVID-19 Cases in Australia. International Journal of Environmental Research and Public Health, 2020, 17, 7930.	1.2	60
461	How Urban Factors Affect the Spatiotemporal Distribution of Infectious Diseases in Addition to Intercity Population Movement in China. ISPRS International Journal of Geo-Information, 2020, 9, 615.	1.4	19
462	A Spatial-Temporal Model for the Evolution of the COVID-19 Pandemic in Spain Including Mobility. Mathematics, 2020, 8, 1677.	1.1	26
463	COVID-19 Transmission: Bangladesh Perspective. Mathematics, 2020, 8, 1793.	1.1	20
464	Risk assessment of therapeutic agents under consideration to treat COVIDâ€19 in paediatric patients and pregnant women. British Journal of Clinical Pharmacology, 2021, 87, 3462-3480.	1.1	2
465	<scp>COVID</scp> â€19 pandemic and information diffusion analysis on Twitter. Proceedings of the Association for Information Science and Technology, 2020, 57, e252.	0.3	11

#	Article	IF	Citations
466	Exploiting an early warning Nomogram for predicting the risk of ICU admission in patients with COVID-19: a multi-center study in China. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2020, 28, 106.	1.1	20
467	An Early Pandemic Analysis of SARS-CoV-2 Population Structure and Dynamics in Arizona. MBio, 2020, 11, .	1.8	29
468	Implications of current and future approaches to coronavirus disease 2019 testing. Future Virology, 2020, 15, 551-556.	0.9	0
469	Pandæsim: An Epidemic Spreading Stochastic Simulator. Biology, 2020, 9, 299.	1.3	3
470	COVID-19 Spread in Saudi Arabia: Modeling, Simulation and Analysis. International Journal of Environmental Research and Public Health, 2020, 17, 7744.	1.2	26
471	Phylogeography of 27,000 SARS-CoV-2 Genomes: Europe as the Major Source of the COVID-19 Pandemic. Microorganisms, 2020, 8, 1678.	1.6	21
472	JUE Insight: How much does COVID-19 increase with mobility? Evidence from New York and four other U.S. cities. Journal of Urban Economics, 2022, 127, 103292.	2.4	124
473	European and US lockdowns and second waves during the COVID-19 pandemic. Mathematical Biosciences, 2020, 330, 108472.	0.9	50
474	Maternal and Perinatal Outcomes in Patients with Suspected COVID-19 and Their Relationship with a Negative RT-PCR Result. Journal of Clinical Medicine, 2020, 9, 3552.	1.0	16
475	SARS-CoV-2: A critical review of its history, pathogenesis, transmission, diagnosis and treatment. Biosafety and Health, 2020, 2, 217-225.	1.2	35
476	Estimated surge in hospital and intensive care admission because of the coronavirus disease 2019 pandemic in the Greater Toronto Area, Canada: a mathematical modelling study. CMAJ Open, 2020, 8, E593-E604.	1.1	7
477	Neurological manifestations and comorbidity associated with COVID-19: an overview. Neurological Sciences, 2020, 41, 3409-3418.	0.9	16
478	General Approach to the Clinical Care of Solid Organ Transplant Recipients with COVID-19 Infection. Current Transplantation Reports, 2020, 7, 366-378.	0.9	8
479	Prolonged nucleic acid conversion and false-negative RT-PCR results in patients with COVID-19: A case series. Annals of Medicine and Surgery, 2020, 59, 224-228.	0.5	10
480	Characteristics of headache attributed to COVID-19 infection and predictors of its frequency and intensity: A cross sectional study. Cephalalgia, 2020, 40, 1422-1431.	1.8	46
482	Endovascular Therapy for Patients With Acute Ischemic Stroke During the COVID-19 Pandemic: A Proposed Algorithm. Stroke, 2020, 51, 1902-1909.	1.0	41
483	Mathematical assessment of the impact of non-pharmaceutical interventions on curtailing the 2019 novel Coronavirus. Mathematical Biosciences, 2020, 325, 108364.	0.9	438
484	Cardiovascular disease and surgery amid COVID-19 pandemic. Journal of Vascular Surgery, 2020, 72, 405-407.	0.6	3

#	ARTICLE	IF	Citations
485	An 81-Nucleotide Deletion in SARS-CoV-2 ORF7a Identified from Sentinel Surveillance in Arizona (January to March 2020). Journal of Virology, 2020, 94, .	1.5	121
486	Management of acute ischemic stroke in patients with COVID-19 infection: Report of an international panel. International Journal of Stroke, 2020, 15, 540-554.	2.9	179
487	COVID-19, SARS and MERS: A neurological perspective. Journal of Clinical Neuroscience, 2020, 77, 13-16.	0.8	127
488	Hemodialysis and COVID-19: An Achilles' Heel in the Pandemic Health Care Response in the United States. Kidney Medicine, 2020, 2, 227-230.	1.0	37
489	Asymptomatic COVID-19: What the Neuroradiologist Needs to Know about Pulmonary Manifestations. American Journal of Neuroradiology, 2020, 41, 966-968.	1.2	7
490	COVID-19 – What does a paediatrician need to know?. Paediatric Respiratory Reviews, 2020, 35, 3-8.	1.2	5
491	Evaluation of COVID-19 epidemic outbreak caused by temporal contact-increase in South Korea. International Journal of Infectious Diseases, 2020, 96, 454-457.	1.5	38
492	COVID-19 as an Acute Inflammatory Disease. Journal of Immunology, 2020, 205, 12-19.	0.4	133
493	A dynamic modeling tool for estimating healthcare demand from the COVID19 epidemic and evaluating population-wide interventions. International Journal of Infectious Diseases, 2020, 96, 376-383.	1.5	48
494	Potential Sensitivity of Wastewater Monitoring for SARS-CoV-2: Comparison with Norovirus Cases. Environmental Science & Enviro	4.6	69
495	Asymptotic estimates of SARS-CoV-2 infection counts and their sensitivity to stochastic perturbation. Chaos, 2020, 30, 051107.	1.0	32
496	Infection control measures in ophthalmology during the COVID-19 outbreak: A narrative review from an early experience in Italy. European Journal of Ophthalmology, 2020, 30, 621-628.	0.7	35
497	Chest CT imaging characteristics of COVID-19 pneumonia in preschool children: a retrospective study. BMC Pediatrics, 2020, 20, 227.	0.7	29
498	Pre-season football preparation in the era of COVID-19: Croatian Football Association Model. Journal of Global Health, 2020, 10, 010352.	1.2	13
499	Surgical outcomes after systematic preoperative severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) screening. Surgery, 2020, 168, 209-211.	1.0	16
500	Serology characteristics of SARS-CoV-2 infection after exposure and post-symptom onset. European Respiratory Journal, 2020, 56, 2000763.	3.1	374
501	Forecasting COVID-19-Associated Hospitalizations under Different Levels of Social Distancing in Lombardy and Emilia-Romagna, Northern Italy: Results from an Extended SEIR Compartmental Model. Journal of Clinical Medicine, 2020, 9, 1492.	1.0	43
502	When nuclear medicine radiological protection meets biological COVID-19 protection. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 1802-1805.	3.3	5

#	Article	IF	CITATIONS
503	COVID-19 outcomes in patients with hematologic disease. Bone Marrow Transplantation, 2020, 55, 2180-2184.	1.3	138
504	Impact of climate and public health interventions on the COVID-19 pandemic: a prospective cohort study. Cmaj, 2020, 192, E566-E573.	0.9	192
505	Novel Coronavirus COVID-19. Journal of Bone and Joint Surgery - Series A, 2020, 102, 734-744.	1.4	106
506	Covid-19 cases in a no-Covid-19 geriatric acute care setting. A sporadic occurrence?. European Journal of Internal Medicine, 2020, 77, 141-142.	1.0	18
507	The current understanding and potential therapeutic options to combat COVID-19. Life Sciences, 2020, 254, 117765.	2.0	72
508	The CoV-2 outbreak: how hematologists could help to fight Covid-19. Pharmacological Research, 2020, 157, 104866.	3.1	36
509	Respiratory surveillance wards as a strategy to reduce nosocomial transmission of COVID-19 through early detection: The experience of a tertiary-care hospital in Singapore. Infection Control and Hospital Epidemiology, 2020, 41, 820-825.	1.0	45
510	Monitoring respiratory infections in covid-19 epidemics. BMJ, The, 2020, 369, m1628.	3.0	42
511	SARS-CoV-2 Infection and the Newborn. Frontiers in Pediatrics, 2020, 8, 294.	0.9	29
512	COVID-19 in older adults. Aging Clinical and Experimental Research, 2020, 32, 1199-1202.	1.4	101
513	Ethical and Logistical Considerations of Caring for Older Adults on Inpatient Psychiatry During the COVID-19 Pandemic. American Journal of Geriatric Psychiatry, 2020, 28, 829-834.	0.6	19
514	Characterisation of COVID-19 Pandemic in Paediatric Age Group: A Systematic Review and Meta-Analysis. Journal of Clinical Virology, 2020, 128, 104395.	1.6	99
515	Limited effectiveness of systematic screening by nasopharyngeal RT-PCR of medicalized nursing home staff after a first case of COVID-19 in a resident. Médecine Et Maladies Infectieuses, 2020, 50, 748-750.	5.1	23
516	The underpinning biology relating to multiple sclerosis disease modifying treatments during the COVID-19 pandemic. Multiple Sclerosis and Related Disorders, 2020, 43, 102174.	0.9	62
517	Spread and dynamics of the COVID-19 epidemic in Italy: Effects of emergency containment measures. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 10484-10491.	3.3	878
518	Household Transmission of SARS-CoV-2, Zhuhai, China, 2020. Clinical Infectious Diseases, 2020, 71, 2099-2108.	2.9	115
519	The United Kingdom's Coronavirus Act, deprivations of liberty, and the right to liberty and security of the person. Journal of Law and the Biosciences, 2020, 7, Isaa011.	0.8	6
520	Urologic surgery and invasive procedures during coronavirus pandemic: Retrospective comparison of risk infection in a referral Covid hospital and in a free-Covid hospital. Urologia, 2020, 87, 163-166.	0.3	7

#	ARTICLE	IF	Citations
521	Time Course of COVID-19 Cases in Austria. International Journal of Environmental Research and Public Health, 2020, 17, 3270.	1.2	26
522	Literatureâ€guided recommendations for otolaryngologists during the COVIDâ€19 pandemic: A contemporary review. Laryngoscope Investigative Otolaryngology, 2020, 5, 432-437.	0.6	8
523	Molecular docking and dynamic simulations for antiviral compounds against SARS-CoV-2: A computational study. Informatics in Medicine Unlocked, 2020, 19, 100345.	1.9	153
524	A Roadmap to Reopening a Neurosurgical Practice in the Age of COVID-19. World Neurosurgery, 2020, 139, 289-293.	0.7	20
525	The expression level of angiotensin-converting enzyme 2 determines the severity of COVID-19: lung and heart tissue as targets. Journal of Biomolecular Structure and Dynamics, 2021, 39, 3780-3786.	2.0	26
526	Staying connected during the COVID-19 pandemic. International Journal of Social Psychiatry, 2020, 66, 519-520.	1.6	46
527	Certainty of success: three critical parameters in coronavirus vaccine development. Npj Vaccines, 2020, 5, 42.	2.9	18
528	Maximum Daily Temperature, Precipitation, Ultraviolet Light, and Rates of Transmission of Severe Acute Respiratory Syndrome Coronavirus 2 in the United States. Clinical Infectious Diseases, 2020, 71, 2482-2487.	2.9	50
529	Managing Burns During COVID-19 Outbreak. Journal of Burn Care and Research, 2020, 41, 1033-1036.	0.2	23
530	Storeâ€andâ€forward teledermatology in the era of <scp>COVID</scp> â€19: A pilot study. Dermatologic Therapy, 2020, 33, e13689.	0.8	13
531	A multi-group SEIRA model for the spread of COVID-19 among heterogeneous populations. Chaos, Solitons and Fractals, 2020, 136, 109925.	2.5	61
532	Recommendations for eye care during the alarm state by the coronavirus disease pandemic COVID-19. Archivos De La Sociedad Espanola De Oftalmologia, 2020, 95, 300-310.	0.1	6
534	The neurological manifestations of COVID-19: a review article. Neurological Sciences, 2020, 41, 1667-1671.	0.9	216
535	SARSâ€CoVâ€2: A comprehensive review from pathogenicity of the virus to clinical consequences. Journal of Medical Virology, 2020, 92, 1864-1874.	2.5	93
536	Asymptomatic carriage and transmission of SARS-CoV-2: What do we know?. Canadian Journal of Anaesthesia, 2020, 67, 1424-1430.	0.7	64
537	Comprehensive review of coronavirus disease 2019 (COVID-19). Biomedical Journal, 2020, 43, 334-340.	1.4	107
538	From the Common Cold to a Chaotic Contagion: the Potential for Coronaviruses To Cause Outbreaks of Severe Respiratory Disease Representing a Global Health Threat. Clinical Microbiology Newsletter, 2020, 42, 95-103.	0.4	1
539	Neurosurgical Practice During Coronavirus Disease 2019 (COVID-19) Pandemic. World Neurosurgery, 2020, 140, 198-207.	0.7	52

#	Article	IF	CITATIONS
540	SARS-CoV-2, More than a Respiratory Virus: Its Potential Role in Neuropathogenesis. ACS Chemical Neuroscience, 2020, 11, 1887-1899.	1.7	41
541	Clinical decision support tool and rapid point-of-care platform for determining disease severity in patients with COVID-19. Lab on A Chip, 2020, 20, 2075-2085.	3.1	82
542	Impact of COVID-19 on the Cardiovascular System: A Review. Journal of Clinical Medicine, 2020, 9, 1407.	1.0	42
543	Convalescent plasma or hyperimmune immunoglobulin for people with COVID-19: a rapid review. The Cochrane Library, 2020, 5, CD013600.	1.5	133
544	The cytokine storm in COVID-19: An overview of the involvement of the chemokine/chemokine-receptor system. Cytokine and Growth Factor Reviews, 2020, 53, 25-32.	3.2	1,044
545	Commentary: Could iron chelators prove to be useful as an adjunct to COVID-19 Treatment Regimens?. Metabolism: Clinical and Experimental, 2020, 108, 154260.	1.5	59
546	Recomendaciones para la atenci $\tilde{A}^3$ n oftalmol $\tilde{A}^3$ gica durante el estado de alarma por la pandemia de enfermedad por coronavirus COVID-19. Archivos De La Sociedad Espanola De Oftalmologia, 2020, 95, 300-310.	0.1	14
547	Compassionate remdesivir treatment of severe Covid-19 pneumonia in intensive care unit (ICU) and Non-ICU patients: Clinical outcome and differences in post-treatment hospitalisation status. Pharmacological Research, 2020, 158, 104899.	3.1	175
548	Involvement of the open-source community in combating the worldwide COVID-19 pandemic: a review. Journal of Medical Engineering and Technology, 2020, 44, 169-176.	0.8	35
549	Eco-epidemiological assessment of the COVID-19 epidemic in China, January–February 2020. Global Health Action, 2020, 13, 1760490.	0.7	56
550	Practical Considerations When Performing Neurodiagnostic Studies on Patients with COVID-19 and Other Highly Virulent Diseases. Neurodiagnostic Journal, the, 2020, 60, 78-95.	0.1	24
551	Strong Social Distancing Measures In The United States Reduced The COVID-19 Growth Rate. Health Affairs, 2020, 39, 1237-1246.	2.5	643
552	COVID-19 Follow up Testing. Journal of Infection, 2020, 81, 647-679.	1.7	11
553	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. Mathematical Modelling of Natural Phenomena, 2020, 15, 31.	0.9	29
554	Inferring change points in the spread of COVID-19 reveals the effectiveness of interventions. Science, 2020, 369, .	6.0	648
555	COVID-19: Learning from Lessons To Guide Treatment and Prevention Interventions. MSphere, 2020, 5, .	1.3	66
556	Anxiety regarding contracting COVID-19 related to interoceptive anxiety sensations: The moderating role of disgust propensity and sensitivity. Journal of Anxiety Disorders, 2020, 73, 102233.	1.5	95
557	SARSâ€CoVâ€2 coinfections: Could influenza and the common cold be beneficial?. Journal of Medical Virology, 2020, 92, 2623-2630.	2.5	70

#	ARTICLE	IF	CITATIONS
558	Incidentally discovered COVID-19 in low-suspicion patientsâ€"a threat to front line health care workers. Emergency Radiology, 2020, 27, 589-595.	1.0	6
559	COVID-19 created chaos across the globe: Three novel quarantine epidemic models. Chaos, Solitons and Fractals, 2020, 138, 109928.	2.5	42
560	Clinical, molecular, and epidemiological characterization of the SARS-CoV-2 virus and the Coronavirus Disease 2019 (COVID-19), a comprehensive literature review. Diagnostic Microbiology and Infectious Disease, 2020, 98, 115094.	0.8	293
561	Deep inside the pandemic, from inactivity to action: let's be ready. Fertility and Sterility, 2020, 113, 1131-1132.	0.5	2
562	Analysis of the impact of lockdown on the reproduction number of the SARS-Cov-2 in Spain. Gaceta Sanitaria, 2021, 35, 453-458.	0.6	42
563	The COVID-19 Infection in Italy: A Statistical Study of an Abnormally Severe Disease. Journal of Clinical Medicine, 2020, 9, 1564.	1.0	53
564	Quantifying what could have been – The impact of the Australian and New Zealand governments' response to COVID-19. Infection, Disease and Health, 2020, 25, 242-244.	0.5	22
565	Altered Mental Status as a Novel Initial Clinical Presentation for COVID-19 Infection in the Elderly. American Journal of Geriatric Psychiatry, 2020, 28, 808-811.	0.6	45
566	Molecular and Serological Assays for SARS-CoV-2: Insights from Genome and Clinical Characteristics. Clinical Chemistry, 2020, 66, 1030-1046.	1.5	29
567	First reorganization in Europe of a regional cardiac surgery system to deal with the coronavirus-2019 pandemic. European Journal of Cardio-thoracic Surgery, 2020, 58, 25-29.	0.6	8
568	Anesthetic concerns for pediatric patients in the era of COVIDâ€19. Paediatric Anaesthesia, 2020, 30, 737-742.	0.6	12
569	Levine Cancer Institute Approach to Pandemic Care of Patients With Cancer. JCO Oncology Practice, 2020, 16, 299-304.	1.4	10
570	Estimation of the basic reproduction number, average incubation time, asymptomatic infection rate, and case fatality rate for COVIDâ€19: Metaâ€analysis and sensitivity analysis. Journal of Medical Virology, 2020, 92, 2543-2550.	2.5	157
571	Features of enteric disease from human coronaviruses: Implications for COVIDâ€19. Journal of Medical Virology, 2020, 92, 1834-1844.	2.5	28
572	The diagnosis of SARSâ€CoV2 pneumonia: A review of laboratory and radiological testing results. Journal of Medical Virology, 2020, 92, 2420-2428.	2.5	13
573	COVID-19 and Asthma: Reflection During the Pandemic. Clinical Reviews in Allergy and Immunology, 2020, 59, 78-88.	2.9	150
574	The management of surgical patients during the coronavirus disease 2019 (COVID-19) pandemic. Surgery, 2020, 168, 4-10.	1.0	23
575	Asymptomatic Transmission During the Coronavirus Disease 2019 Pandemic and Implications for Public Health Strategies. Clinical Infectious Diseases, 2020, 71, 2752-2756.	2.9	173

#	Article	IF	CITATIONS
576	COVID-19 and Spine Surgery: A Review and Evolving Recommendations. Global Spine Journal, 2020, 10, 528-533.	1.2	21
577	Covid-19: Open-Data Resources for Monitoring, Modeling, and Forecasting the Epidemic. Electronics (Switzerland), 2020, 9, 827.	1.8	74
578	Evaluating Transmission Heterogeneity and Super-Spreading Event of COVID-19 in a Metropolis of China. International Journal of Environmental Research and Public Health, 2020, 17, 3705.	1.2	102
579	Challenges in Laboratory Diagnosis of the Novel Coronavirus SARS-CoV-2. Viruses, 2020, 12, 582.	1.5	310
580	Association of Stay-at-Home Orders With COVID-19 Hospitalizations in 4 States. JAMA - Journal of the American Medical Association, 2020, 323, 2522.	3.8	54
581	The impact of COVID-19 and strategies for mitigation and suppression in low- and middle-income countries. Science, 2020, 369, 413-422.	6.0	718
582	Flight of the COVID-19 patient: experience with a Wuhan evacuee: a case report. Journal of Medical Case Reports, 2020, 14, 66.	0.4	4
583	Neurologic Involvement in COVID-19: Cause or Coincidence? A Neuroimaging Perspective. American Journal of Neuroradiology, 2020, 41, 1365-1369.	1.2	41
584	On the evolutionary epidemiology of SARS-CoV-2. Current Biology, 2020, 30, R849-R857.	1.8	160
585	Delayed Recognition of Community Transmission of COVID-19 Resulting in Healthcare Worker Infections. Infection Control and Hospital Epidemiology, 2020, , 1-6.	1.0	2
587	Short-term effects of specific humidity and temperature on COVID-19 morbidity in select US cities. Science of the Total Environment, 2020, 740, 140093.	3.9	93
588	Association of COVID-19 pandemic with meteorological parameters over Singapore. Science of the Total Environment, 2020, 740, 140112.	3.9	175
589	Coronavirus Disease 2019 in Pregnancy: A Clinical Management Protocol and Considerations for Practice. Fetal Diagnosis and Therapy, 2020, 47, 519-528.	0.6	59
590	Surgical Oncologists and the COVID-19 Pandemic: Guiding Cancer Patients Effectively through Turbulence and Change. Annals of Surgical Oncology, 2020, 27, 2600-2613.	0.7	31
591	Short-Term Effects of Ambient Ozone, PM2.5, and Meteorological Factors on COVID-19 Confirmed Cases and Deaths in Queens, New York. International Journal of Environmental Research and Public Health, 2020, 17, 4047.	1.2	154
592	Emergency Gynecologic Surgery for Life-Threatening Conditions in the COVID-19 Pandemic Period. Journal of Minimally Invasive Gynecology, 2020, 27, 1437-1440.	0.3	2
593	Patient outcomes after humeral fracture surgery during the COVID-19 outbreak in Spain. Journal of Shoulder and Elbow Surgery, 2020, 29, 1513-1521.	1.2	9
594	COVID-19 and the Ocular Surface: A Review of Transmission and Manifestations. Ocular Immunology and Inflammation, 2020, 28, 726-734.	1.0	85

#	Article	IF	CITATIONS
595	Using influenza surveillance networks to estimate state-specific prevalence of SARS-CoV-2 in the United States. Science Translational Medicine, 2020, $12$ , .	5.8	91
596	COVID-19 and the Gastrointestinal System: What Trainees Need to Know. ACG Case Reports Journal, 2020, 7, e00391.	0.2	0
597	A Simulation of a COVID-19 Epidemic Based on a Deterministic SEIR Model. Frontiers in Public Health, 2020, 8, 230.	1.3	216
598	Prediction of Epidemic Peak and Infected Cases for COVID-19 Disease in Malaysia, 2020. International Journal of Environmental Research and Public Health, 2020, 17, 4076.	1.2	50
599	Arthroplasty during the COVID-19 Pandemic. Arthroplasty Today, 2020, 6, 427-430.	0.8	12
600	Characteristics of 1573 healthcare workers who underwent nasopharyngeal swab testing for SARS-CoV-2 in Milan, Lombardy, Italy. Clinical Microbiology and Infection, 2020, 26, 1413.e9-1413.e13.	2.8	96
601	COVID-19: Review on latest available drugs and therapies against SARS-CoV-2. Coagulation and inflammation cross-talking. Virus Research, 2020, 286, 198070.	1.1	107
602	The War on COVID-19 Pandemic. American Journal of Physical Medicine and Rehabilitation, 2020, 99, 571-572.	0.7	63
603	Particulate Matter and COVID-19 Disease Diffusion in Emilia-Romagna (Italy). Already a Cold Case?. Computation, 2020, 8, 59.	1.0	23
604	A fractional-order model for the novel coronavirus (COVID-19) outbreak. Nonlinear Dynamics, 2020, 101, 711-718.	2.7	119
605	COVID-19 Pandemic: Cardiovascular Complications and Future Implications. American Journal of Cardiovascular Drugs, 2020, 20, 311-324.	1.0	98
606	Checkpoint inhibitor pneumonitis mimicking COVID-19 infection during the COVID-19 pandemic. Lung Cancer, 2020, 146, 376-377.	0.9	11
607	COVID-19 diagnostics in context. Science Translational Medicine, 2020, 12, .	5.8	305
608	Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2): a review. Molecular Cancer, 2020, 19, 100.	7.9	72
609	Hemodialysis with Cohort Isolation to Prevent Secondary Transmission during a COVID-19 Outbreak in Korea. Journal of the American Society of Nephrology: JASN, 2020, 31, 1398-1408.	3.0	38
610	Applicability of time fractional derivative models for simulating the dynamics and mitigation scenarios of COVID-19. Chaos, Solitons and Fractals, 2020, 138, 109959.	2.5	46
611	The resumption of sports competitions after COVID-19 lockdown: The case of the Spanish football league. Chaos, Solitons and Fractals, 2020, 138, 109964.	2.5	23
612	COVIDâ€19: Lessons to be learnt from a onceâ€inâ€aâ€century global pandemic. Journal of Clinical Nursing, 2020, 29, 3901-3904.	1.4	22

#	Article	IF	CITATIONS
613	The Coincidence of 2 Epidemics, Coccidioidomycosis and SARS-CoV-2: A Case Report. Journal of Investigative Medicine High Impact Case Reports, 2020, 8, 232470962093054.	0.3	23
614	Ten things we learned about COVID-19. Intensive Care Medicine, 2020, 46, 1590-1593.	3.9	28
616	Disentangling the Hypothesis of Host Dysosmia and SARS-CoV-2: The Bait Symptom That Hides Neglected Neurophysiological Routes. Frontiers in Physiology, 2020, 11, 671.	1.3	57
617	Vertical Transmission of SARS-CoV-2: What is the Optimal Definition?. American Journal of Perinatology, 2020, 37, 769-772.	0.6	97
618	Cholesterol: A new game player accelerating vasculopathy caused by SARS-CoV-2?. American Journal of Physiology - Endocrinology and Metabolism, 2020, 319, E197-E202.	1.8	47
619	A hybrid multi-scale model of COVID-19 transmission dynamics to assess the potential of non-pharmaceutical interventions. Chaos, Solitons and Fractals, 2020, 138, 109941.	2.5	88
620	Early characteristics of the COVID-19 outbreak predict the subsequent epidemic scope. International Journal of Infectious Diseases, 2020, 97, 219-224.	1.5	13
621	Considerations for STI Clinics During the COVID-19 Pandemic. Sexually Transmitted Diseases, 2020, 47, 431-433.	0.8	28
622	A Spatioâ€Temporal Analysis of the Environmental Correlates of COVIDâ€19 Incidence in Spain. Geographical Analysis, 2021, 53, 397-421.	1.9	98
623	Headache as the Presenting Symptom in 2 Patients With COVIDâ€19 and a History of Migraine: 2 Case Reports. Headache, 2020, 60, 1773-1776.	1.8	19
624	Community Use Of Face Masks And COVID-19: Evidence From A Natural Experiment Of State Mandates In The US. Health Affairs, 2020, 39, 1419-1425.	2.5	566
625	Systematic Review of Clinical Insights into Novel Coronavirus (CoVID-19) Pandemic: Persisting Challenges in U.S. Rural Population. International Journal of Environmental Research and Public Health, 2020, 17, 4279.	1.2	64
627	The potential impact of COVID-19 in refugee camps in Bangladesh and beyond:Â A modeling study. PLoS Medicine, 2020, 17, e1003144.	3.9	112
628	Recommendations for Dental Care during COVID-19 Pandemic. Journal of Clinical Medicine, 2020, 9, 1833.	1.0	55
629	Household secondary attack rate of COVID-19 and associated determinants in Guangzhou, China: a retrospective cohort study. Lancet Infectious Diseases, The, 2020, 20, 1141-1150.	4.6	390
630	An analytical study on the awareness, attitude and practice during the COVID-19 pandemic in Riyadh, Saudi Arabia. Journal of Infection and Public Health, 2020, 13, 1446-1452.	1.9	158
631	Modelling the Evolution of COVID-19 in High-Incidence European Countries and Regions: Estimated Number of Infections and Impact of Past and Future Intervention Measures. Journal of Clinical Medicine, 2020, 9, 1825.	1.0	8
632	The impact of COVID-19 on Canadian urology residents. Canadian Urological Association Journal, 2020, 14, E233-E236.	0.3	8

#	Article	IF	CITATIONS
633	Timing of Antiviral Treatment Initiation is Critical to Reduce SARSâ€CoVâ€2 Viral Load. CPT: Pharmacometrics and Systems Pharmacology, 2020, 9, 509-514.	1.3	170
634	Infectious Diseases Society of America Guidelines on the Diagnosis of Coronavirus Disease 2019. Clinical Infectious Diseases, 2020, , .	2.9	147
635	Novel insights on the pulmonary vascular consequences of COVID-19. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 319, L277-L288.	1.3	125
636	Critical medical ecology and SARS-COV-2 in the urban environment: a pragmatic, dynamic approach to explaining and planning for research and practice. Infectious Diseases of Poverty, 2020, 9, 71.	1.5	16
637	High Contagiousness and Rapid Spread of Severe Acute Respiratory Syndrome Coronavirus 2. Emerging Infectious Diseases, 2020, 26, 1470-1477.	2.0	1,250
638	Evidence Supporting Transmission of Severe Acute Respiratory Syndrome Coronavirus 2 While Presymptomatic or Asymptomatic. Emerging Infectious Diseases, 2020, 26, .	2.0	429
639	Vaccines for COVID-19: The current state of play. Paediatric Respiratory Reviews, 2020, 35, 43-49.	1.2	170
640	Reconstruction of Transmission Pairs for Novel Coronavirus Disease 2019 (COVID-19) in Mainland China: Estimation of Superspreading Events, Serial Interval, and Hazard of Infection. Clinical Infectious Diseases, 2020, 71, 3163-3167.	2.9	91
641	Ocular Manifestations of COVID-19 (SARS-CoV-2): A Critical Review of Current Literature. In Vivo, 2020, 34, 1619-1628.	0.6	55
642	The Laboratory Diagnosis of Coronavirus Disease 2019â€" Frequently Asked Questions. Clinical Infectious Diseases, 2020, 71, 2996-3001.	2.9	52
643	COVID-19: from epidemiology to treatment. European Heart Journal, 2020, 41, 2092-2112.	1.0	67
644	Safely restarting GI endoscopy in the era of COVID-19. Gut, 2020, 69, 2063-2070.	6.1	46
645	Early Insights into Immune Responses during COVID-19. Journal of Immunology, 2020, 205, 555-564.	0.4	50
646	Clinical Performance of SARS-CoV-2 Molecular Tests. Journal of Clinical Microbiology, 2020, 58, .	1.8	82
647	Recent Understandings Toward Coronavirus Disease 2019 (COVID-19): From Bench to Bedside. Frontiers in Cell and Developmental Biology, 2020, 8, 476.	1.8	27
648	How and When to End the COVID-19 Lockdown: An Optimization Approach. Frontiers in Public Health, 2020, 8, 262.	1.3	57
649	The Prevention and Management of COVID-19: Seeking a Practical and Timely Solution. International Journal of Environmental Research and Public Health, 2020, 17, 3986.	1.2	14
650	Toward Nanotechnology-Enabled Approaches against the COVID-19 Pandemic. ACS Nano, 2020, 14, 6383-6406.	7.3	455

#	Article	IF	CITATIONS
651	Is case fatality rate an appropriate index to represent the status of case-finding process for COVID-19 in different countries?. Infection Ecology and Epidemiology, 2020, 10, 1773733.	0.5	2
652	A Preliminary Investigation on the Statistical Correlations between SARS-CoV-2 Spread and Local Meteorology. International Journal of Environmental Research and Public Health, 2020, 17, 4051.	1.2	12
653	COVID-19: Specific and Non-Specific Clinical Manifestations and Symptoms: The Current State of Knowledge. Journal of Clinical Medicine, 2020, 9, 1753.	1.0	280
654	The Efficacy of Lockdown Against COVID-19: A Cross-Country Panel Analysis. Applied Health Economics and Health Policy, 2020, 18, 509-517.	1.0	345
655	COVID-19: Key Concepts for the Surgeon. CirugÃa Española (English Edition), 2020, 98, 310-319.	0.1	5
656	On the uncertainty of real-time predictions of epidemic growths: A COVID-19 case study for China and Italy. Communications in Nonlinear Science and Numerical Simulation, 2020, 90, 105372.	1.7	53
657	Practical Considerations for Solid Organ Transplantation During the COVID-19 Global Outbreak: The Experience from Singapore. Transplantation Direct, 2020, 6, e554.	0.8	21
658	Telemedicine and the 2019 coronavirus (SARSâ€CoVâ€2). International Journal of Clinical Practice, 2020, 74, e13592.	0.8	20
659	Investigation of three clusters of COVID-19 in Singapore: implications for surveillance and response measures. Lancet, The, 2020, 395, 1039-1046.	6.3	561
660	Recommendations for the prevention, mitigation and containment of the emerging SARS-CoV-2 (COVID-19) pandemic in haemodialysis centres. Nephrology Dialysis Transplantation, 2020, 35, 737-741.	0.4	215
661	Will COVIDâ€19 be a litmus test for postâ€Ebola subâ€Saharan Africa?. Journal of Medical Virology, 2020, 92, 1373-1375.	2.5	15
662	Rising to the Challenge of COVID-19: Advice for Pulmonary and Critical Care and an Agenda for Research. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 1019-1022.	2.5	32
663	Inflammatory Bowel Disease Care in the COVID-19 Pandemic Era: The Humanitas, Milan, Experience. Journal of Crohn's and Colitis, 2020, 14, 1330-1333.	0.6	69
664	Practical considerations in the anaesthetic management of patients during a <scp>COVID</scp> ‶9 epidemic. Anaesthesia, 2020, 75, 823-824.	1.8	14
665	Forecasting COVID-19. Frontiers in Physics, 2020, 8, .	1.0	190
667	<scp>COVID</scp> â€19 and Older Adults: What We Know. Journal of the American Geriatrics Society, 2020, 68, 926-929.	1.3	729
668	COVID-19 pandemic, coronaviruses, and diabetes mellitus. American Journal of Physiology - Endocrinology and Metabolism, 2020, 318, E736-E741.	1.8	596
669	Feasibility of controlling COVID-19 – Authors' reply. The Lancet Global Health, 2020, 8, e775.	2.9	1

#	Article	IF	CITATIONS
670	Angiotensinâ€converting enzyme 2: The old door for new severe acute respiratory syndrome coronavirus 2 infection. Reviews in Medical Virology, 2020, 30, e2122.	3.9	36
671	SARS-CoV-2 pathophysiology and assessment of coronaviruses in CNS diseases with a focus on therapeutic targets. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2020, 1866, 165889.	1.8	55
672	Epidemiological characteristics of COVID-19: a systematic review and meta-analysis. Epidemiology and Infection, 2020, 148, e130.	1.0	133
673	Visualizing the effectiveness of face masks in obstructing respiratory jets. Physics of Fluids, 2020, 32, 061708.	1.6	245
674	Metabolic Syndrome and COVID 19: Endocrine-Immune-Vascular Interactions Shapes Clinical Course. Endocrinology, 2020, 161, .	1.4	80
675	Why Italy First? Health, Geographical and Planning Aspects of the COVID-19 Outbreak. Sustainability, 2020, 12, 5064.	1.6	68
676	Containing COVID-19 outside the isolation ward: The impact of an infection control bundle on environmental contamination and transmission in a cohorted general ward. American Journal of Infection Control, 2020, 48, 1056-1061.	1.1	35
677	Outbreak analysis with a logistic growth model shows COVID-19 suppression dynamics in China. PLoS ONE, 2020, 15, e0235247.	1.1	27
678	Molecular and Serological Tests for COVID-19. A Comparative Review of SARS-CoV-2 Coronavirus Laboratory and Point-of-Care Diagnostics. Diagnostics, 2020, 10, 434.	1.3	194
679	Clinical-Forensic Autopsy Findings to Defeat COVID-19 Disease: A Literature Review. Journal of Clinical Medicine, 2020, 9, 2026.	1.0	46
680	Developing a Preliminary Causal Loop Diagram for Understanding the Wicked Complexity of the COVID-19 Pandemic. Systems, 2020, 8, 20.	1.2	77
681	Molecular mechanisms and epidemiology of COVID-19 from an allergist's perspective. Journal of Allergy and Clinical Immunology, 2020, 146, 285-299.	1.5	46
682	What is the best timing for health care workers infected with COVID-19 to return to work?. American Journal of Infection Control, 2020, 48, 1128-1129.	1.1	4
683	COVID-ABS: An agent-based model of COVID-19 epidemic to simulate health and economic effects of social distancing interventions. Chaos, Solitons and Fractals, 2020, 139, 110088.	2.5	284
684	IMPACT-Scot report on COVID-19 and hip fractures. Bone and Joint Journal, 2020, 102-B, 1219-1228.	1.9	116
685	A primer for pediatric radiologists on infection control in an era of COVID-19. Pediatric Radiology, 2020, 50, 1191-1204.	1.1	3
686	Update on therapeutic approaches and emerging therapies for SARS-CoV-2 virus. European Journal of Pharmacology, 2020, 883, 173348.	1.7	55
687	Development and Delivery of a Real-time Hospital-onset COVID-19 Surveillance System Using Network Analysis. Clinical Infectious Diseases, 2020, 72, 82-89.	2.9	14

#	ARTICLE	IF	CITATIONS
688	Atherosclerosis as Pathogenetic Substrate for Sars-Cov2 Cytokine Storm. Journal of Clinical Medicine, 2020, 9, 2095.	1.0	34
689	BCG vaccine protection from severe coronavirus disease 2019 (COVID-19). Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 17720-17726.	3.3	368
690	The COVID-19 pandemic. Critical Reviews in Clinical Laboratory Sciences, 2020, 57, 365-388.	2.7	737
691	Management of neonates after postpartum discharge and all children in the ambulatory setting during the coronavirus disease 2019 (COVID-19) pandemic. Current Opinion in Pediatrics, 2020, 32, 610-618.	1.0	13
692	Shelter-In-Place Orders Reduced COVID-19 Mortality And Reduced The Rate Of Growth In Hospitalizations. Health Affairs, 2020, 39, 1615-1623.	2.5	69
693	Evidence That Higher Temperatures Are Associated With a Marginally Lower Incidence of COVID-19 Cases. Frontiers in Public Health, 2020, 8, 367.	1.3	60
694	Pathophysiology, Transmission, Diagnosis, and Treatment of Coronavirus Disease 2019 (COVID-19). JAMA - Journal of the American Medical Association, 2020, 324, 782.	3.8	3,597
695	Convalescent plasma or hyperimmune immunoglobulin for people with COVID-19: a living systematic review. The Cochrane Library, 2020, 7, CD013600.	1.5	235
696	Impact of intervention methods on COVID-19 transmission in Shenzhen. Building and Environment, 2020, 180, 107106.	3.0	22
697	Forecasting COVID-19 pandemic: A data-driven analysis. Chaos, Solitons and Fractals, 2020, 139, 110046.	2.5	69
698	Underestimation of COVID-19 cases in Japan: an analysis of RT-PCR testing for COVID-19 among 47 prefectures in Japan. QJM - Monthly Journal of the Association of Physicians, 2020, 113, 551-555.	0.2	11
699	Estimating the prevalence and risk of COVID-19 among international travelers and evacuees of Wuhan through modeling and case reports. PLoS ONE, 2020, 15, e0234955.	1.1	22
700	Comprehensive identification and isolation policies have effectively suppressed the spread of COVID-19. Chaos, Solitons and Fractals, 2020, 139, 110041.	2.5	17
701	Evaluation on different non-pharmaceutical interventions during COVID-19 pandemic: An analysis of 139 countries. Journal of Infection, 2020, 81, e70-e71.	1.7	28
702	COVID-19 seeding time and doubling time model: an early epidemic risk assessment tool. Infectious Diseases of Poverty, 2020, 9, 76.	1.5	15
703	Therapeutic potential of mesenchymal stem cells and their exosomes in severe novel coronavirus disease 2019 (COVID-19) cases. Inflammation and Regeneration, 2020, 40, 14.	1.5	59
704	Transmission of SARS-CoV-2, Required Developments in Research and Associated Public Health Concerns. Frontiers in Medicine, 2020, 7, 310.	1.2	45
705	Preparing for the Next Wave of COVID-19: Resilience in the Face of a Spreading Pandemic. International Journal of Environmental Research and Public Health, 2020, 17, 4098.	1.2	8

#	Article	IF	CITATIONS
706	A prospective clinical study of detailed neurological manifestations in patients with COVID-19. Neurological Sciences, 2020, 41, 1991-1995.	0.9	143
707	SARS-CoV-2 pandemic: An overview. Advances in Biological Regulation, 2020, 77, 100736.	1.4	65
708	How mobility habits influenced the spread of the COVID-19 pandemic: Results from the Italian case study. Science of the Total Environment, 2020, 741, 140489.	3.9	258
709	COVID-19 symptoms predictive of healthcare workers' SARS-CoV-2 PCR results. PLoS ONE, 2020, 15, e0235460.	1.1	130
710	"Masking―our emotions: Botulinum toxin, facial expression, and wellâ€being in the age of COVIDâ€19. Journal of Cosmetic Dermatology, 2020, 19, 2154-2160.	0.8	37
711	Oropharyngeal Secretion as Alternative for SARS-CoV-2 Detection. Journal of Dental Research, 2020, 99, 1199-1205.	2.5	8
712	The experience of women infected by the COVID-19 during pregnancy in Brazil: a qualitative study protocol. Reproductive Health, 2020, 17, 108.	1.2	11
713	COVID-19 in patients with rheumatic disease in Hubei province, China: a multicentre retrospective observational study. Lancet Rheumatology, The, 2020, 2, e557-e564.	2.2	108
715	Estimation of the probable outbreak size of novel coronavirus (COVID-19) in social gathering events and industrial activities. International Journal of Infectious Diseases, 2020, 98, 321-327.	1.5	32
716	Estimation of incubation period and serial interval of COVID-19: analysis of 178 cases and 131 transmission chains in Hubei province, China. Epidemiology and Infection, 2020, 148, e117.	1.0	70
717	Outbreak of COVID-19: An emerging global pandemic threat. Biomedicine and Pharmacotherapy, 2020, 129, 110499.	2.5	48
718	Using statistics and mathematical modelling to understand infectious disease outbreaks: COVID-19 as an example. Infectious Disease Modelling, 2020, 5, 409-441.	1.2	61
719	The 2020 COVID-19 pandemic. Journal of Neonatal Nursing, 2020, 26, 183-191.	0.3	1
720	Did location-based games motivate players to socialize during COVID-19?. Telematics and Informatics, 2020, 54, 101458.	3.5	52
721	SARS-CoV-2 Infection in Healthcare Personnel With High-risk Occupational Exposure: Evaluation of 7-Day Exclusion From Work Policy. Clinical Infectious Diseases, 2020, 71, 3182-3187.	2.9	57
722	Spread and Impact of COVID-19 in China: A Systematic Review and Synthesis of Predictions From Transmission-Dynamic Models. Frontiers in Medicine, 2020, 7, 321.	1.2	42
723	Infection Prevention: 2020 Review and Update for Neurodiagnostic Technologists. Neurodiagnostic Journal,the, 2020, 60, 11-35.	0.1	8
724	Early epidemiological analysis of the coronavirus disease 2019 outbreak based on crowdsourced data: a population-level observational study. The Lancet Digital Health, 2020, 2, e201-e208.	5.9	406

#	ARTICLE	IF	CITATIONS
725	Coronavirus disease (COVIDâ€19) and neonate: What neonatologist need to know. Journal of Medical Virology, 2020, 92, 564-567.	2.5	271
726	The trinity of COVID-19: immunity, inflammation and intervention. Nature Reviews Immunology, 2020, 20, 363-374.	10.6	3,347
727	A quantitative framework for modeling COVID-19 risk during adjuvant therapy using published randomized trials of glioblastoma in the elderly. Neuro-Oncology, 2020, 22, 918-927.	0.6	15
728	Best Practice Recommendations for Pediatric Otolaryngology during the COVID-19 Pandemic. Otolaryngology - Head and Neck Surgery, 2020, 162, 783-794.	1.1	38
729	Scoping review of prevalence of neurologic comorbidities in patients hospitalized for COVID-19. Neurology, 2020, 95, 77-84.	1.5	111
730	Educating Surgeons to Educate Patients About the COVID-19 Pandemic. Journal of Arthroplasty, 2020, 35, S65-S67.	1.5	7
731	A simple model for COVID-19. Infectious Disease Modelling, 2020, 5, 309-315.	1.2	84
732	Gastrointestinal, hepatobiliary, and pancreatic manifestations of COVID-19. Journal of Clinical Virology, 2020, 128, 104386.	1.6	140
733	Review article: prevention, diagnosis and management of COVIDâ€19 in the IBD patient. Alimentary Pharmacology and Therapeutics, 2020, 52, 54-72.	1.9	93
734	COVID‶9 diagnosis and management: a comprehensive review. Journal of Internal Medicine, 2020, 288, 192-206.	2.7	924
735	COVID‶9: Infection prevention and control guidance for all ultrasound practitioners. Australasian Journal of Ultrasound in Medicine, 2020, 23, 90-95.	0.3	20
736	The diagnosis of pandemic coronavirus pneumonia: A review of radiology examination and laboratory test. Journal of Clinical Virology, 2020, 128, 104396.	1.6	19
737	More data are required for incubation period, infectivity, and quarantine duration for COVID-19. Travel Medicine and Infectious Disease, 2020, 37, 101713.	1.5	14
738	COVID-19 and the cardiovascular system: implications for risk assessment, diagnosis, and treatment options. Cardiovascular Research, 2020, 116, 1666-1687.	1.8	1,074
739	Rethinking the role of hydroxychloroquine in the treatment of COVIDâ€19. FASEB Journal, 2020, 34, 6027-6037.	0.2	110
740	Evolution of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) as coronavirus disease 2019 (COVID-19) pandemic: A global health emergency. Science of the Total Environment, 2020, 730, 138996.	3.9	364
741	The Benefits and Costs of Using Social Distancing to Flatten the Curve for COVID-19. Journal of Benefit-Cost Analysis, 2020, 11, 179-195.	0.6	301
742	Four cases from a family cluster were diagnosed as COVIDâ€19 after 14â€day of quarantine period. Journal of Medical Virology, 2020, 92, 1748-1752.	2.5	14

#	Article	IF	CITATIONS
743	COVID-19 for the Cardiologist. JACC Basic To Translational Science, 2020, 5, 518-536.	1.9	256
744	Severe acute respiratory syndrome coronavirus 19 and human pregnancy. Gynecological Endocrinology, 2020, 36, 277-278.	0.7	3
745	Public Health Interventions for COVID-19. JAMA - Journal of the American Medical Association, 2020, 323, 1908.	3.8	202
746	Impact of coronavirus ( <scp>COVID</scp> â€19) on otolaryngologic surgery: Brief commentary. Head and Neck, 2020, 42, 1227-1234.	0.9	46
747	Radiological findings and clinical characteristics of pregnant women with <scp>COVID</scp> â€19 pneumonia. International Journal of Gynecology and Obstetrics, 2020, 150, 58-63.	1.0	92
748	SARS-CoV-2 and COVID-19 in older adults: what we may expect regarding pathogenesis, immune responses, and outcomes. GeroScience, 2020, 42, 505-514.	2.1	404
749	Evolving epidemiology and transmission dynamics of coronavirus disease 2019 outside Hubei province, China: a descriptive and modelling study. Lancet Infectious Diseases, The, 2020, 20, 793-802.	4.6	541
750	Monitoring the COVID-19 epidemic in the context of widespread local transmission. Lancet Respiratory Medicine, the, 2020, 8, 440-442.	5.2	85
751	COVID-19 in a patient with long-term use of glucocorticoids: A study of a familial cluster. Clinical Immunology, 2020, 214, 108413.	1.4	57
752	COVID-19 and diabetes: Knowledge in progress. Diabetes Research and Clinical Practice, 2020, 162, 108142.	1.1	519
753	Recent progress in understanding 2019 novel coronavirus (SARS-CoV-2) associated with human respiratory disease: detection, mechanisms and treatment. International Journal of Antimicrobial Agents, 2020, 55, 105950.	1.1	131
754	Coronavirus disease 2019 (COVID-19): current status and future perspectives. International Journal of Antimicrobial Agents, 2020, 55, 105951.	1.1	797
755	The cardiovascular burden of coronavirus disease 2019 (COVID-19) with a focus on congenital heart disease. International Journal of Cardiology, 2020, 309, 70-77.	0.8	217
756	The role of close contacts tracking management in COVID-19 prevention: A cluster investigation in Jiaxing, China. Journal of Infection, 2020, 81, e71-e74.	1.7	10
757	The role of phylogenetic analysis in clarifying the infection source of a COVID-19 patient. Journal of Infection, 2020, 81, 147-178.	1.7	21
758	Probable aircraft transmission of Covid-19 in-flight from the Central African Republic to France. Travel Medicine and Infectious Disease, 2020, 35, 101643.	1.5	49
759	Invisible spread of SARS-CoV-2 – Authors' reply. Lancet Infectious Diseases, The, 2020, 20, 1012.	4.6	0
760	Diagnostic value and key features of computed tomography in Coronavirus Disease 2019. Emerging Microbes and Infections, 2020, 9, 787-793.	3.0	97

#	Article	IF	CITATIONS
761	Novel Coronavirus-19 (COVID-19) in the immunocompromised transplant recipient: #Flatteningthecurve. American Journal of Transplantation, 2020, 20, 1765-1767.	2.6	98
762	Coronavirus disease (COVIDâ€19): Characteristics in children and considerations for dentists providing their care. International Journal of Paediatric Dentistry, 2020, 30, 245-250.	1.0	118
763	Prevention of nosocomial SARS-CoV-2 transmission in endoscopy: international recommendations and the need for a gold standard. Gut, 2020, 69, 1145-1148.	6.1	18
764	Coronavirus Pandemic (SARS-COV-2): Pre-Exercise Screening Questionnaire (PESQ) for Telepresential Exercise. Frontiers in Public Health, 2020, 8, 146.	1.3	22
765	SARS-CoV-2 epidemiology and control, different scenarios for Turkey. Turkish Journal of Medical Sciences, 2020, 50, 509-514.	0.4	16
766	Epidemiology of COVID-19. Turkish Journal of Medical Sciences, 2020, 50, 563-570.	0.4	234
767	COVID-2019: update on epidemiology, disease spread and management. Monaldi Archives for Chest Disease, 2020, 90, .	0.3	69
768	Effective health communication – a key factor in fighting the COVID-19 pandemic. Patient Education and Counseling, 2020, 103, 873-876.	1.0	239
769	COVID-19 Community Stabilization and Sustainability Framework: An Integration of the Maslow Hierarchy of Needs and Social Determinants of Health. Disaster Medicine and Public Health Preparedness, 2020, 14, 623-629.	0.7	80
770	What <scp>ENT</scp> doctors should know about <scp>COVID</scp> â€19 contagion risks. Head and Neck, 2020, 42, 1248-1249.	0.9	18
771	Mild or Moderate Covid-19. New England Journal of Medicine, 2020, 383, 1757-1766.	13.9	1,087
772	Origin, Potential Therapeutic Targets and Treatment for Coronavirus Disease (COVID-19). Pathogens, 2020, 9, 307.	1.2	62
773	Hospital preparedness for COVID-19 pandemic: experience from department of medicine at Veterans Affairs Connecticut Healthcare System. Postgraduate Medicine, 2020, 132, 489-494.	0.9	37
774	COVID-19 in Children: Clinical Approach and Management. Indian Journal of Pediatrics, 2020, 87, 433-442.	0.3	87
775	Outbreak dynamics of COVID-19 in China and the United States. Biomechanics and Modeling in Mechanobiology, 2020, 19, 2179-2193.	1.4	122
776	Epidemiology and transmission of COVID-19 in 391 cases and 1286 of their close contacts in Shenzhen, China: a retrospective cohort study. Lancet Infectious Diseases, The, 2020, 20, 911-919.	4.6	1,550
778	Projecting the transmission dynamics of SARS-CoV-2 through the postpandemic period. Science, 2020, 368, 860-868.	6.0	2,103
779	A Review of SARS-CoV-2 and the Ongoing Clinical Trials. International Journal of Molecular Sciences, 2020, 21, 2657.	1.8	530

#	Article	IF	CITATIONS
780	Coronavirus disease 2019 (COVID-19): the portrait of a perfect storm. Annals of Translational Medicine, 2020, 8, 497-497.	0.7	145
781	Covid-19 epidemic in Italy: evolution, projectionsÂand impact of government measures. European Journal of Epidemiology, 2020, 35, 341-345.	2.5	162
782	The Impact of COVID-19 on Radiation Oncology Clinics and Patients With Cancer in the United States. Advances in Radiation Oncology, 2020, 5, 538-543.	0.6	60
784	Testing recommendation for COVID-19 (SARS-CoV-2) in patients planned for surgery - continuing the service and †suppressing†the pandemic. British Journal of Oral and Maxillofacial Surgery, 2020, 58, 503-505.	0.4	84
785	Assessment of the SARS-CoV-2 basic reproduction number, RO, based on the early phase of COVID-19 outbreak in Italy. Biosafety and Health, 2020, 2, 57-59.	1.2	188
786	Is temperature reducing the transmission of COVID-19?. Environmental Research, 2020, 186, 109553.	3.7	123
787	Smart technologies for fighting pandemics: The techno- and human- driven approaches in controlling the virus transmission. Government Information Quarterly, 2020, 37, 101481.	4.0	185
788	To mask or not to mask: Modeling the potential for face mask use by the general public to curtail the COVID-19 pandemic. Infectious Disease Modelling, 2020, 5, 293-308.	1.2	911
789	Coronavirus disease 2019 and the cardiovascular system: Impacts and implications. Indian Heart Journal, 2020, 72, 1-6.	0.2	14
790	Head and neck oncology during the COVID-19 pandemic: Reconsidering traditional treatment paradigms in light of new surgical and other multilevel risks. Oral Oncology, 2020, 105, 104684.	0.8	104
792	COVID-19: What paramedics need to know!. Canadian Journal of Emergency Medicine, 2020, 22, 426-430.	0.5	8
793	COVID-19: Limiting the Risks for Eye Care Professionals. Ocular Immunology and Inflammation, 2020, 28, 714-720.	1.0	55
794	A COVID-19 Patient Who Underwent Endonasal Endoscopic Pituitary Adenoma Resection: A Case Report. Neurosurgery, 2020, 87, E140-E146.	0.6	56
795	Can spironolactone be used to prevent COVID-19-induced acute respiratory distress syndrome in patients with hypertension?. American Journal of Physiology - Endocrinology and Metabolism, 2020, 318, E587-E588.	1.8	30
796	COVID-19: Facts, Cultural Considerations, and Risk of Stigmatization. Journal of Transcultural Nursing, 2020, 31, 326-332.	0.6	167
797	Projecting demand for critical care beds during COVID-19 outbreaks in Canada. Cmaj, 2020, 192, E489-E496.	0.9	132
798	A Simulation on Potential Secondary Spread of Novel Coronavirus in an Exported Country Using a Stochastic Epidemic SEIR Model. Journal of Clinical Medicine, 2020, 9, 944.	1.0	52
799	COVID-19: conceptos clave para el cirujano. CirugÃa Española, 2020, 98, 310-319.	0.1	19

#	Article	IF	CITATIONS
800	Community quarantine strategy against coronavirus disease 2019 in Anhui: An evaluation based on trauma center patients. International Journal of Infectious Diseases, 2020, 96, 417-421.	1.5	29
801	Epidemiology and clinical features of COVID-19: A review of current literature. Journal of Clinical Virology, 2020, 127, 104357.	1.6	303
802	Minimizing intra-hospital transmission of COVID-19: the role of social distancing. Journal of Hospital Infection, 2020, 105, 113-115.	1.4	80
803	What We Know So Far (As of March 26, 2020) About COVID-19—An MRT Point of View. Journal of Medical Imaging and Radiation Sciences, 2020, 51, 200-203.	0.2	6
804	A Commentary on Ruralâ€Urban Disparities in COVIDâ€19 Testing Rates per 100,000 and Risk Factors. Journal of Rural Health, 2021, 37, 188-190.	1.6	110
805	Anesthesia Management and Perioperative Infection Control in Patients With the Novel Coronavirus. Journal of Cardiothoracic and Vascular Anesthesia, 2021, 35, 1503-1508.	0.6	26
806	Infection control in dental health care during and after the SARSâ€CoVâ€2 outbreak. Oral Diseases, 2021, 27, 674-683.	1.5	72
807	A case of COVID-19 with an ultralong incubation period. Infection Control and Hospital Epidemiology, 2021, 42, 242-243.	1.0	5
808	Personal protective equipment (PPE) during the COVID-19 pandemic for oculofacial plastic and orbital surgery. Orbit, 2021, 40, 281-286.	0.5	7
809	Nosocomial Transmission of Coronavirus Disease 2019: A Retrospective Study of 66 Hospital-acquired Cases in a London Teaching Hospital. Clinical Infectious Diseases, 2021, 72, 690-693.	2.9	205
810	Social Distancing Alters the Clinical Course of COVID-19 in Young Adults: A Comparative Cohort Study. Clinical Infectious Diseases, 2021, 72, 598-603.	2.9	80
811	Systematic review with meta-analysis of the accuracy of diagnostic tests for COVID-19. American Journal of Infection Control, 2021, 49, 21-29.	1.1	354
812	Human and novel coronavirus infections in children: a review. Paediatrics and International Child Health, 2021, 41, 36-55.	0.3	91
813	Estimation of SARS-CoV-2 Infection Fatality Rate by Real-time Antibody Screening of Blood Donors. Clinical Infectious Diseases, 2021, 72, 249-253.	2.9	129
814	Halting a SARS-CoV-2 outbreak in a US Veterans Affairs nursing home. American Journal of Infection Control, 2021, 49, 115-119.	1.1	13
815	Early mandated social distancing is a strong predictor of reduction in peak daily new COVID-19 cases. Public Health, 2021, 190, 160-167.	1.4	23
816	Social Intervention by the Numbers: Evidence Behind the Specific Public Health Guidelines in the COVID-19 Pandemic. Population Health Management, 2021, 24, 299-303.	0.8	3
817	Who is dying from COVID-19 and when? An Analysis of fatalities in Tamil Nadu, India. Clinical Epidemiology and Global Health, 2021, 9, 275-279.	0.9	35

#	Article	IF	CITATIONS
818	Safety and efficacy of artemisinin-piperaquine for treatment of COVID-19: an open-label, non-randomised and controlled trial. International Journal of Antimicrobial Agents, 2021, 57, 106216.	1.1	48
819	COVID-19 effective reproduction number dropped during Spain's nationwide dropdown, then spiked at lower-incidence regions. Science of the Total Environment, 2021, 751, 142257.	3.9	35
820	The prevalence of asymptomatic and symptomatic COVID-19 in a cohort of quarantined subjects. International Journal of Infectious Diseases, 2021, 102, 285-288.	1.5	48
821	SARSâ€CoVâ€2 in Argentina: Lockdown, mobility, and contagion. Journal of Medical Virology, 2021, 93, 2252-2261.	2.5	27
822	Track Iran's national COVID-19 response committee's major concerns using two-stage unsupervised topic modeling. International Journal of Medical Informatics, 2021, 145, 104309.	1.6	11
823	Perioperative SARS-CoV-2 infections increase mortality, pulmonary complications, and thromboembolic events: A Dutch, multicenter, matched-cohort clinical study. Surgery, 2021, 169, 264-274.	1.0	81
824	Fighting the War Against COVID-19 via Cell-Based Regenerative Medicine: Lessons Learned from 1918 Spanish Flu and Other Previous Pandemics. Stem Cell Reviews and Reports, 2021, 17, 9-32.	1.7	11
825	The Perils of Covid-19 for Otorhinolaryngologists: An Overview. Indian Journal of Otolaryngology and Head and Neck Surgery, 2021, 73, 92-96.	0.3	1
826	DatAC: A visual analytics platform to explore climate and air quality indicators associated with the COVID-19 pandemic in Spain. Science of the Total Environment, 2021, 750, 141424.	3.9	40
827	WHEN DO SHELTERâ€INâ€PLACE ORDERS FIGHT COVIDâ€19 BEST? POLICY HETEROGENEITY ACROSS STATES AN ADOPTION TIME. Economic Inquiry, 2021, 59, 29-52.	ND 1.0	177
828	COVID-19. Scenarios of a superfluous crisis. Kybernetes, 2021, 50, 1621-1632.	1.2	3
829	Recovery rate and factors associated with smell and taste disruption in patients with coronavirus disease 2019. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2021, 42, 102648.	0.6	24
830	A hybrid model integrating warm heat and ultraviolet germicidal irradiation might efficiently disinfect respirators and personal protective equipment. American Journal of Infection Control, 2021, 49, 309-318.	1.1	21
831	Modelling of reproduction number for COVID-19 in India and high incidence states. Clinical Epidemiology and Global Health, 2021, 9, 57-61.	0.9	31
832	A structural equation model to examine the clinical features of mildâ€toâ€moderate COVIDâ€19: A multicenter Italian study. Journal of Medical Virology, 2021, 93, 983-994.	2.5	44
833	Coronavirus pandemic versus temperature in the context of Indian subcontinent: a preliminary statistical analysis. Environment, Development and Sustainability, 2021, 23, 6524-6534.	2.7	20
834	SARSâ€CoVâ€2, COVIDâ€19, skin and immunology – What do we know so far?. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 698-713.	2.7	55
835	Ambient air pollution, meteorology, and COVIDâ€19 infection in Korea. Journal of Medical Virology, 2021, 93, 878-885.	2.5	47

#	Article	IF	CITATIONS
836	What Now? Epidemiology in the Wake of a Pandemic. American Journal of Epidemiology, 2021, 190, 17-20.	1.6	13
837	Response System for and Epidemiological Features of COVID-19 in Gyeongsangnam-do Province in South Korea. Clinical Infectious Diseases, 2021, 72, 661-667.	2.9	10
838	Supplementation with vitamin D in the COVID-19 pandemic?. Nutrition Reviews, 2021, 79, 200-208.	2.6	54
839	Intubation of COVID patients: always a risky business?. Anaesthesia, 2021, 76, 3-4.	1.8	2
840	Immunobiology and immunotherapy of COVIDâ€19: A clinically updated overview. Journal of Cellular Physiology, 2021, 236, 2519-2543.	2.0	60
841	Knowledge and perceptions about COVID-19 among the medical and allied health science students in India: An online cross-sectional survey. Clinical Epidemiology and Global Health, 2021, 9, 104-109.	0.9	85
842	Estimating the fraction of unreported infections in epidemics with a known epicenter: An application to COVID-19. Journal of Econometrics, 2021, 220, 106-129.	3.5	47
843	Surgical Residents in the Battle Against COVID-19. Journal of Surgical Education, 2021, 78, 332-335.	1.2	7
844	Effectiveness of COVID-19 diagnosis and management tools: A review. Radiography, 2021, 27, 682-687.	1.1	133
846	Coronavirus (SARS-CoV-2) in the environment: Occurrence, persistence, analysis in aquatic systems and possible management. Science of the Total Environment, 2021, 765, 142698.	3.9	53
847	All things equal? Heterogeneity in policy effectiveness against COVID-19 spread in chile. World Development, 2021, 137, 105208.	2.6	70
848	Effect of different human tissue processing techniques on SARS-CoV-2 inactivation-review. Cell and Tissue Banking, 2021, 22, 1-10.	0.5	8
849	Epidemiology of SARS-CoV-2. Infection, 2021, 49, 233-239.	2.3	158
850	Symptoms and Transmission of SARS-CoV-2 Among Children â€" Utah and Wisconsin, Marchâ€"May 2020. Pediatrics, 2021, 147, e2020027268.	1.0	81
851	A role for quercetin in coronavirus disease 2019 (COVIDâ€19). Phytotherapy Research, 2021, 35, 1230-1236.	2.8	193
852	Recommendations for Managing Endodontic Emergencies during Coronavirus Disease 2019 Outbreak. Journal of Endodontics, 2021, 47, 3-10.	1.4	13
853	Identification and estimation of the SEIRD epidemic model for COVID-19. Journal of Econometrics, 2021, 220, 63-85.	3.5	130
854	COVID-19 Stroke Apical Lung Examination Study: A Diagnostic and Prognostic Imaging Biomarker in Suspected Acute Stroke. American Journal of Neuroradiology, 2021, 42, 138-143.	1.2	9

#	Article	IF	CITATIONS
855	Development and validation of a simplified nomogram predicting individual critical illness of risk in COVIDâ€19: A retrospective study. Journal of Medical Virology, 2021, 93, 1999-2009.	2.5	6
856	#stayhome to contain Covid-19: Neuro-SIR – Neurodynamical epidemic modeling of infection patterns in social networks. Expert Systems With Applications, 2021, 165, 113970.	4.4	19
857	Leaving no stone unturned in light of the COVID-19 faecal-oral hypothesis? A water, sanitation and hygiene (WASH) perspective targeting low-income countries. Science of the Total Environment, 2021, 753, 141751.	3.9	93
858	Spatial-temporal potential exposure risk analytics and urban sustainability impacts related to COVID-19 mitigation: A perspective from car mobility behaviour. Journal of Cleaner Production, 2021, 279, 123673.	4.6	85
859	Estimation of COVID-19 basic reproduction ratio in a large urban jail in the United States. Annals of Epidemiology, 2021, 53, 103-105.	0.9	32
860	Angiotensin-converting enzyme 2 (ACE2): COVID 19 gate way to multiple organ failure syndromes. Respiratory Physiology and Neurobiology, 2021, 283, 103548.	0.7	74
861	Dental education in the time of SARS oVâ€2. European Journal of Dental Education, 2021, 25, 325-331.	1.0	26
862	Role of ACE2 receptor and the landscape of treatment options from convalescent plasma therapy to the drug repurposing in COVID-19. Molecular and Cellular Biochemistry, 2021, 476, 553-574.	1.4	33
863	Analyzing leftâ€truncated and rightâ€censored infectious disease cohort data with intervalâ€censored infection onset. Statistics in Medicine, 2021, 40, 287-298.	0.8	2
864	Associations between air pollution and COVID-19 epidemic during quarantine period in China. Environmental Pollution, 2021, 268, 115897.	3.7	74
865	Numerical simulation of the novel coronavirus spreading. Expert Systems With Applications, 2021, 166, 114109.	4.4	21
866	Transcatheter aortic valve replacement during the COVIDâ€19 pandemic—A Dutch singleâ€center analysis. Journal of Cardiac Surgery, 2021, 36, 48-55.	0.3	8
867	Is a healthy microbiome responsible for lower mortality in COVID-19?. Biologia (Poland), 2021, 76, 819-829.	0.8	24
868	Modeling COVID-19 scenarios for the United States. Nature Medicine, 2021, 27, 94-105.	15.2	365
869	An airport operations proposal for a pandemic-free air travel. Journal of Air Transport Management, 2021, 90, 101943.	2.4	23
870	Laboratory diagnosis of COVID-19 in China: AÂreview of challenging cases and analysis. Journal of Microbiology, Immunology and Infection, 2021, 54, 17-26.	1.5	9
871	Effects of COVID-19 lockdown on global air quality and health. Science of the Total Environment, 2021, 755, 142533.	3.9	134
872	COVID-19 pandemic lockdown-induced altered sleep/wake circadian rhythm, health complaints and stress among traffic police personnel in India. Chronobiology International, 2021, 38, 140-148.	0.9	20

#	Article	IF	Citations
873	Massive impact of coronavirus disease 2019 pandemic on gastroenterology and hepatology departments and doctors in Spain. Journal of Gastroenterology and Hepatology (Australia), 2021, 36, 1627-1633.	1.4	19
874	SARS-CoV 2; Possible alternative virus receptors and pathophysiological determinants. Medical Hypotheses, 2021, 146, 110368.	0.8	15
875	COVID-19: Does the infectious inoculum dose-response relationship contribute to understanding heterogeneity in disease severity and transmission dynamics?. Medical Hypotheses, 2021, 146, 110431.	0.8	80
876	Performance of the COVID19SEROSpeed IgM/IgG Rapid Test, an Immunochromatographic Assay for the Diagnosis of SARS-CoV-2 Infection: a Multicenter European Study. Journal of Clinical Microbiology, 2021, 59, .	1.8	8
877	Characteristics and evaluation of the effectiveness of monitoring and control measures for the first 69 Patients with COVID-19 from 18 January 2020 to 2 March in Wuxi, China. Sustainable Cities and Society, 2021, 64, 102559.	5.1	9
878	Increased Intensity Of PCR Testing Reduced COVID-19 Transmission Within Countries During The First Pandemic Wave. Health Affairs, 2021, 40, 70-81.	2.5	23
879	Manifestaciones cut $\tilde{A}_i$ neas en pacientes con COVID-19: caracter $\tilde{A}$ sticas cl $\tilde{A}$ nicas y mecanismos fisiopatol $\tilde{A}^3$ gicos postulados. Actas Dermo-sifiliogr $\tilde{A}_i$ ficas, 2021, 112, 314-323.	0.2	16
880	Occupancy-aided ventilation for both airborne infection risk control and work productivity. Building and Environment, 2021, 188, 107506.	3.0	36
882	Emergence of ancient convalescent plasma (CP) therapy: To manage COVID-19 pandemic. Transfusion Clinique Et Biologique, 2021, 28, 123-127.	0.2	4
883	Identification of Presymptomatic and Asymptomatic Cases Using Cohort-Based Testing Approaches at a Large Correctional Facility—Chicago, Illinois, USA, May 2020. Clinical Infectious Diseases, 2021, 72, e128-e135.	2.9	17
884	SARS-CoV-2: Targeted managements and vaccine development. Cytokine and Growth Factor Reviews, 2021, 58, 16-29.	3.2	44
885	Multiscale Feedback Loops in SARS-CoV-2 Viral Evolution. Journal of Computational Biology, 2021, 28, 248-256.	0.8	6
886	Management of patients who opt for radical prostatectomy during the coronavirus disease 2019 (COVIDâ€19) pandemic: an international accelerated consensus statement. BJU International, 2021, 127, 729-741.	1.3	9
887	Effect of Timing of and Adherence to Social Distancing Measures on COVID-19 Burden in the United States. Annals of Internal Medicine, 2021, 174, 50-57.	2.0	57
888	Transmission of SARS-CoV-2: A Review of Viral, Host, and Environmental Factors. Annals of Internal Medicine, 2021, 174, 69-79.	2.0	565
889	The US COVID-19 pandemic in the flood season. Science of the Total Environment, 2021, 755, 142634.	3.9	13
890	Air quality improvement from COVID-19 lockdown: evidence from China. Air Quality, Atmosphere and Health, 2021, 14, 591-604.	1.5	44
891	Essential functional molecules associated with SARS-CoV-2 infection: Potential therapeutic targets for COVID-19. Gene, 2021, 768, 145313.	1.0	22

#	Article	IF	CITATIONS
892	Spread of COVID-19 and policy responses in Vietnam: An overview. International Journal of Infectious Diseases, 2021, 103, 157-161.	1.5	36
893	Safety of vaginal delivery in women infected with COVID-19. Pediatrics and Neonatology, 2021, 62, 90-96.	0.3	12
894	Targeting arachidonic acid–related metabolites in COVID-19 patients: potential use of drug-loaded nanoparticles. Emergent Materials, 2021, 4, 265-277.	3.2	20
895	Meteorological factors and COVID-19 incidence in 190 countries: An observational study. Science of the Total Environment, 2021, 757, 143783.	3.9	71
896	A novel COVID-19 epidemiological model with explicit susceptible and asymptomatic isolation compartments reveals unexpected consequences of timing social distancing. Journal of Theoretical Biology, 2021, 510, 110539.	0.8	50
897	The geography of COVIDâ€19 and the structure of local economies: The case of Italy. Journal of Regional Science, 2021, 61, 407-441.	2.1	101
898	Risk assessment of the step-by-step return-to-work policy in Beijing following the COVID-19 epidemic peak. Stochastic Environmental Research and Risk Assessment, 2021, 35, 481-498.	1.9	12
899	Imaging algorithm for COVID-19: A practical approach. Clinical Imaging, 2021, 72, 22-30.	0.8	14
900	Geographic pattern of human mobility and COVID-19 before and after Hubei lockdown. Annals of GIS, 2021, 27, 127-138.	1.4	10
901	Social interaction layers in complex networks for the dynamical epidemic modeling of COVID-19 in Brazil. Physica A: Statistical Mechanics and Its Applications, 2021, 564, 125498.	1.2	38
902	A mathematical model for COVIDâ€19 pandemicâ€"SIIR model: Effects of asymptomatic individuals. Journal of General and Family Medicine, 2021, 22, 5-14.	0.3	25
903	COVIDâ€19: Virology, biology and novel laboratory diagnosis. Journal of Gene Medicine, 2021, 23, e3303.	1.4	197
904	Towards an accurate and systematic characterisation of persistently asymptomatic infection with SARS-CoV-2. Lancet Infectious Diseases, The, 2021, 21, e163-e169.	4.6	137
905	SARS-CoV-2 infection and transmission in educational settings: a prospective, cross-sectional analysis of infection clusters and outbreaks in England. Lancet Infectious Diseases, The, 2021, 21, 344-353.	4.6	272
906	Modeling Social Distancing Strategies to Prevent SARS-CoV-2 Spread in Israel: A Cost-Effectiveness Analysis. Value in Health, 2021, 24, 607-614.	0.1	18
907	Plastics in the time of COVID-19 pandemic: Protector or polluter?. Science of the Total Environment, 2021, 759, 144274.	3.9	216
908	Emerging biosensing technologies for improved diagnostics of COVID-19 and future pandemics. Talanta, 2021, 225, 121986.	2.9	43
909	Next generation sequencing of SARS-CoV-2 genomes: challenges, applications and opportunities. Briefings in Bioinformatics, 2021, 22, 616-630.	3.2	143

#	Article	IF	CITATIONS
910	Shortâ€term exposure to ambient air pollution in association with COVIDâ€19 of two clusters in South Korea. Tropical Medicine and International Health, 2021, 26, 478-491.	1.0	12
911	Inferring the effectiveness of government interventions against COVID-19. Science, 2021, 371, .	6.0	730
913	The mediating role of fear of COVIDâ€19 in the relationship between intolerance of uncertainty and depression. Psychology and Psychotherapy: Theory, Research and Practice, 2021, 94, 884-893.	1.3	46
914	Professors and Practitioners: Assessing the Impact of COVIDâ€19 in the State of Oklahoma with and Without Residents of Longâ€Term Care Facilities. Social Science Quarterly, 2021, 102, 17-28.	0.9	1
915	Test sensitivity is secondary to frequency and turnaround time for COVID-19 screening. Science Advances, 2021, 7, .	4.7	889
916	The central role of the nasal microenvironment in the transmission, modulation, and clinical progression of SARS-CoV-2 infection. Mucosal Immunology, 2021, 14, 305-316.	2.7	173
917	Personal protective equipment in the siege of respiratory viral pandemics: strides made and next steps. Expert Review of Respiratory Medicine, 2021, 15, 441-452.	1.0	6
918	Coronavirus Disease 2019 (COVID-19) in Americans Aboard the Diamond Princess Cruise Ship. Clinical Infectious Diseases, 2021, 72, e448-e457.	2.9	34
919	Asymptomatic SARS-CoV-2 infection: is it all about being refractile to innate immune sensing of viral spare-parts?—Clues from exotic animal reservoirs. Pathogens and Disease, 2021, 79, .	0.8	7
920	A Caputo power law model predicting the spread of the COVID-19 outbreak in Pakistan. AEJ - Alexandria Engineering Journal, 2021, 60, 447-456.	3.4	32
921	SEAIR Epidemic spreading model of COVID-19. Chaos, Solitons and Fractals, 2021, 142, 110394.	2.5	38
922	A model of COVID-19 propagation based on a gamma subordinated negative binomial branching process. Journal of Theoretical Biology, 2021, 512, 110536.	0.8	11
923	College Campuses and COVID-19 Mitigation: Clinical and Economic Value. Annals of Internal Medicine, 2021, 174, 472-483.	2.0	64
924	Comparison of three automatic chemiluminescent immunoassays for monitoring dynamic profile of SARSâ€CoVâ€2 IgG and IgM. Journal of Clinical Laboratory Analysis, 2021, 35, e23681.	0.9	5
925	Transmission dynamics of COVID-19 among index case family clusters in Beijing, China. Epidemiology and Infection, 2021, 149, e74.	1.0	2
926	COVID-19 and Solid Organ Transplantation: A Review Article. Transplantation, 2021, 105, 37-55.	0.5	241
927	The contagion externality of a superspreading event: The Sturgis Motorcycle Rally and <scp>COVID</scp> â€19. Southern Economic Journal, 2021, 87, 769-807.	1.3	63
928	The experience of contact tracing in Singapore in the control of COVID-19: highlighting the use of digital technology. International Orthopaedics, 2021, 45, 65-69.	0.9	31

#	Article	IF	CITATIONS
929	Presentation of a developed sub-epidemic model for estimation of the COVID-19 pandemic and assessment of travel-related risks in Iran. Environmental Science and Pollution Research, 2021, 28, 14521-14529.	2.7	23
930	Range of reproduction number estimates for COVID-19 spread. Biochemical and Biophysical Research Communications, 2021, 538, 253-258.	1.0	13
931	Transmission dynamics of the COVID-19 epidemic in India and modeling optimal lockdown exit strategies. International Journal of Infectious Diseases, 2021, 103, 579-589.	1.5	47
932	Prognostic value of lung ultrasound and its link with inflammatory biomarkers in patients with SARS-CoV-2 infection. Respiratory Medicine and Research, 2021, 79, 100809.	0.4	9
933	Exploring nurses' perception of taking care of patients with coronavirus disease (COVIDâ€19): A qualitative study. Nursing Open, 2021, 8, 171-179.	1.1	94
934	CoVA: An Acuity Score for Outpatient Screening that Predicts Coronavirus Disease 2019 Prognosis. Journal of Infectious Diseases, 2021, 223, 38-46.	1.9	31
935	How Useful is COVID-19 Antibody Testing – A Current Assessment for Oncologists. Clinical Oncology, 2021, 33, e73-e81.	0.6	8
936	Risk assessment of SARS-CoV-2 in Antarctic wildlife. Science of the Total Environment, 2021, 755, 143352.	3.9	20
937	An intelligent framework using disruptive technologies for COVID-19 analysis. Technological Forecasting and Social Change, 2021, 163, 120431.	6.2	169
938	Pharmacists' response during a pandemic: A survey on readiness to test during COVID-19. Journal of the American Pharmacists Association: JAPhA, 2021, 61, e80-e84.	0.7	6
939	COVID-19: The impact of social distancing policies, cross-country analysis. Economics of Disasters and Climate Change, 2021, 5, 135-159.	1.3	38
940	Efficacy of a student-led community contact tracing program partnered with an academic medical center during the coronavirus disease 2019 pandemic. Annals of Epidemiology, 2021, 56, 26-33.e1.	0.9	18
941	Mathematical perspective of Covid-19 pandemic: Disease extinction criteria in deterministic and stochastic models. Chaos, Solitons and Fractals, 2021, 142, 110381.	2.5	31
942	Repurposed Drugs, Molecular Vaccines, Immuneâ€Modulators, and Nanotherapeutics to Treat and Prevent COVIDâ€19 Associated with SARSâ€CoVâ€2, a Deadly Nanovector. Advanced Therapeutics, 2021, 4, 2000172.	1.6	24
943	COVID-19 and climatic factors: A global analysis. Environmental Research, 2021, 193, 110355.	3.7	93
944	SARSâ€CoVâ€2 and COVIDâ€19 for the ophthalmologist. Clinical and Experimental Ophthalmology, 2021, 49, 70-80.	1.3	8
945	Identifying policy challenges of COVID-19 in hardly reliable data and judging the success of lockdown measures. Journal of Population Economics, 2021, 34, 275-301.	3.5	48
946	Pharmacy and Pharm.D students' knowledge and information needs about COVIDâ€19. International Journal of Clinical Practice, 2021, 75, e13696.	0.8	10

#	Article	IF	Citations
947	Severe acute respiratory syndrome coronavirusâ€2: implications for blood safety and sufficiency. Vox Sanguinis, 2021, 116, 155-166.	0.7	21
948	Severe acute respiratory syndromeâ€coronavirusâ€2: Current advances in therapeutic targets and drug development. Reviews in Medical Virology, 2021, 31, e2174.	3.9	7
949	The complexity of respiratory disease associated with severe acute respiratory syndrome coronavirus 2 (SARSâ€CoVâ€2) infection: From immunopathogenesis to respiratory therapy. Reviews in Medical Virology, 2021, 31, e2167.	3.9	2
950	Reinventing Cloth Masks in the Face of Pandemics. Risk Analysis, 2021, 41, 731-744.	1.5	13
951	Assessing coronavirus disease 2019 (COVID-19) transmission to healthcare personnel: The global ACT-HCP case-control study. Infection Control and Hospital Epidemiology, 2021, 42, 381-387.	1.0	50
952	Methotrexate inhibits SARSâ€CoVâ€2 virus replication "in vitroâ€. Journal of Medical Virology, 2021, 93, 1780-1785.	2.5	38
953	Duration of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infectivity: When Is It Safe to Discontinue Isolation?. Clinical Infectious Diseases, 2021, 72, 1467-1474.	2.9	185
954	Angiotensinâ€converting enzyme as a new immunologic target for the new SARSâ€CoVâ€2. Immunology and Cell Biology, 2021, 99, 192-205.	1.0	5
955	Fight against COVID-19: Survey of Spices & Herbs Used in North India. Open Journal of Epidemiology, 2021, 11, 256-266.	0.2	4
956	Diagnosis of COVID-19 Infection in Pregnancy. , 2021, , 39-62.		1
957	p-adic numbers encode complex networks. Scientific Reports, 2021, 11, 17.	1.6	3
958	Imaging trend and disease course in admitted COVID-19 patients. Journal of King Abdulaziz University, Islamic Economics, 2021, 42, 30-37.	0.5	0
959	Geospatial Analytics for COVID-9 Active Case Detection. Computers, Materials and Continua, 2021, 67, 835-848.	1.5	0
960	Preprocedural Pool Testing Strategy for Dentistry during the COVID-19 Pandemic. JDR Clinical and Translational Research, 2021, 6, 139-144.	1.1	2
962	Mathematical Modeling Predicts That Strict Social Distancing Measures Would Be Needed to Shorten the Duration of Waves of COVID-19 Infections in Vietnam. Frontiers in Public Health, 2020, 8, 559693.	1.3	10
963	A Community Orthopaedic Residency Approach to Education and Training During the COVID-19 Pandemic. Journal of the American Academy of Orthopaedic Surgeons Global Research and Reviews, 2021, 5, .	0.4	1
964	Combating an invisible enemy: the American military response to global pandemics. Military Medical Research, 2021, 8, 8.	1.9	6
967	Comparison of Predictive Models and Impact Assessment of Lockdown for COVID-19 over the United States. Journal of Epidemiology and Global Health, 2021, 11, 200.	1.1	2

#	Article	IF	CITATIONS
968	Managing the risks and benefits of clinical research in response to a pandemic. Journal of Clinical and Translational Science, $2021, 5, \ldots$	0.3	4
969	Pathogenic Human Coronaviruses., 2021,,.		5
970	A mathematical model for the impacts of face mask, hospitalization and quarantine on the dynamics of COVID-19 in India: deterministic vs. stochastic. Mathematical Biosciences and Engineering, 2021, 18, 182-213.	1.0	45
971	A Model for the Outbreak of COVID-19: Vaccine Effectiveness in a Case Study of Italy. Springer Proceedings in Mathematics and Statistics, 2021, , 91-107.	0.1	0
972	Time from Start of Quarantine to SARS-CoV-2 Positive Test Among Quarantined College and University Athletes $\hat{a} \in \mathbb{Z}$ 17 States, June $\hat{a} \in \mathbb{Z}$ 0ctober 2020. Morbidity and Mortality Weekly Report, 2021, 70, 7-11.	9.0	13
973	Unsatisfactory COVID-19-Related Knowledge, Attitudes and Practices among Undergraduate University Students in Uganda: An Online Cross-Sectional Survey. Open Journal of Preventive Medicine, 2021, 11, 259-277.	0.2	2
974	Machine Learning-Based Ensemble Approach for Predicting the Mortality Risk of COVID-19 Patients: A Case Study. Algorithms for Intelligent Systems, 2021, , 1-25.	0.5	1
976	Open Data Science to Fight COVID-19: Winning the 500k XPRIZE Pandemic Response Challenge. Lecture Notes in Computer Science, 2021, , 384-399.	1.0	11
977	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. Journal of Infection, 2021, 82, 133-142.	1.7	56
978	An epidemic model integrating direct and fomite transmission as well as household structure applied to COVID-19. Journal of Mathematics in Industry, 2021, 11, 1.	0.7	19
979	Risk factors associated with mortality of COVID-19 in 3125 counties of the United States. Infectious Diseases of Poverty, 2021, 10, 3.	1.5	35
980	Timing of onset of symptom for COVID-19 from publicly reported confirmed cases in Uganda. Pan African Medical Journal, 2021, 38, 168.	0.3	2
981	Re-examination of the impact of some non-pharmaceutical interventions and media coverage on the COVID-19 outbreak in Wuhan. Infectious Disease Modelling, 2021, 6, 975-987.	1.2	2
982	Large-scale frequent testing and tracing to supplement control of Covid-19 and vaccination rollout constrained by supply. Infectious Disease Modelling, 2021, 6, 955-974.	1.2	6
983	The association between ambient temperature and mortality of the coronavirus disease 2019 (COVID-19) in Wuhan, China: a time-series analysis. BMC Public Health, 2021, 21, 117.	1.2	27
984	On an interval prediction of COVID-19 development based on a SEIR epidemic model. Annual Reviews in Control, 2021, 51, 477-487.	4.4	46
985	Toward Using Twitter for Tracking COVID-19: A Natural Language Processing Pipeline and Exploratory Data Set. Journal of Medical Internet Research, 2021, 23, e25314.	2.1	45
986	Optimal Time-Varying Vaccine Allocation Amid Pandemics With Uncertain Immunity Ratios. IEEE Access, 2021, 9, 15110-15121.	2.6	27

#	Article	IF	CITATIONS
987	CRISPR Systems for COVID-19 Diagnosis. ACS Sensors, 2021, 6, 1430-1445.	4.0	100
989	Effect of internationally imported cases on internal spread of COVID-19: a mathematical modelling study. Lancet Public Health, The, 2021, 6, e12-e20.	4.7	153
990	COVID-19 severity in relation to sociodemographics and vitamin D use. Open Medicine (Poland), 2021, 16, 591-609.	0.6	14
991	Highâ€Resolution Agentâ€Based Modeling of COVIDâ€19 Spreading in a Small Town. Advanced Theory and Simulations, 2021, 4, 2000277.	1.3	39
992	Evaluation of different respiratory samples and saliva for the detection of SARS-CoV-2 RNA. Marmara Medical Journal, 2021, 34, 51-56.	0.2	3
993	Analysis of COVID-19 epidemic transmission trend based on a time-delayed dynamic model. Communications on Pure and Applied Analysis, 2023, 22, 1-18.	0.4	4
994	COVID 19 infection: Pediatric perspectives. Journal of the American College of Emergency Physicians Open, 2021, 2, e12375.	0.4	32
997	Oral manifestations and dental practice recommendations during COVID-19 pandemic. Journal of Family Medicine and Primary Care, 2021, 10, 102.	0.3	6
998	Pandemic Viruses at Hajj: Influenza and COVID-19., 2021,, 1-19.		0
999	Data-Fusion for Epidemiological Analysis of Covid-19 Variants in UAE. Computers, Materials and Continua, 2021, 68, 3895-3913.	1.5	3
1000	Analysis, Visualization and Prediction of COVID-19 Pandemic Spread Using Machine Learning. Lecture Notes in Networks and Systems, 2021, , 597-603.	0.5	9
1002	Una aproximación de la pelÃcula Virus a la pandemia de la COVID-19. Revista De Medicina Y Cine, 2021, 16, 379-388.	0.1	0
1003	Coronavirus Disease 2019 Virus among ophthalmologists in Nigeria: Knowledge, attitude, and perceptions. Nigerian Journal of Medicine: Journal of the National Association of Resident Doctors of Nigeria, 2021, 30, 419.	0.0	0
1006	The Incubation Period of COVID-19: Current Understanding and Modeling Technique. Advances in Experimental Medicine and Biology, 2021, 1318, 81-90.	0.8	3
1007	Impact of COVID-19 on Dentistry. Advances in Experimental Medicine and Biology, 2021, 1318, 623-636.	0.8	17
1008	Gamma irradiation-mediated inactivation of enveloped viruses with conservation of genome integrity: Potential application for SARS-CoV-2 inactivated vaccine development. Open Life Sciences, 2021, 16, 558-570.	0.6	8
1009	Modeling Effectiveness of Partial Lockdown in Breaking Covid-19 Transmission Chain in Malaysia. Infosys Science Foundation Series, 2021, , 559-576.	0.3	1
1010	Pareto-based evaluation of national responses to COVID-19 pandemic shows that saving lives and protecting economy are non-trade-off objectives. Scientific Reports, 2021, 11, 2425.	1.6	28

#	Article	IF	CITATIONS
1011	Analysis of the early COVID-19 epidemic curve in Germany by regression models with change points. Epidemiology and Infection, 2021, 149, e68.	1.0	17
1013	Using Baidu search values to monitor and predict the confirmed cases of COVID-19 in China: – evidence from Baidu index. BMC Infectious Diseases, 2021, 21, 98.	1.3	20
1015	Reducing COVID-19 Cases and Deaths by Applying Blockchain in Vaccination Rollout Management. IEEE Open Journal of Engineering in Medicine and Biology, 2021, 2, 249-255.	1.7	8
1016	Hypoxia may be a determinative factor in COVID-19 progression. Current Research in Pharmacology and Drug Discovery, 2021, 2, 100030.	1.7	16
1017	A small cluster of COVIDâ€'19 in an outpatient hemodialysis facility. Nihon Toseki Igakkai Zasshi, 2021, 54, 291-294.	0.2	0
1018	COVID-19 Diagnosis: A Comprehensive Review of Current Testing Platforms; Part B., 2021,, 205-227.		0
1019	Evaluation of cardiac parameters between survivors and nonsurvivors of COVID-19 patients. Revista Da Associação Médica Brasileira, 2021, 67, 80-85.	0.3	1
1020	Pandemic Viruses at Hajj: Influenza and COVID-19., 2021,, 1249-1266.		0
1021	Topical Oral and Intranasal Antiviral Agents for Coronavirus Disease 2019 (COVID-19). Advances in Experimental Medicine and Biology, 2021, 1327, 169-189.	0.8	1
1022	Respiratory Disease with SARS-COV2 Infection. , 2021, , 145-158.		0
1023	Knowledge, attitude, and preventive behaviors of Hormozgan residents toward COVID-19, one month after the epidemic in Iran. Zeitschrift Fur Gesundheitswissenschaften, 2021, , 1-12.	0.8	6
1024	A Rare Case of Acute Pericarditis Due to SARS-CoV-2 Managed With Aspirin and Colchicine. Cureus, 2021, 13, e12534.	0.2	3
1025	Social distancing and testing as optimal strategies against the spread of COVID-19 in the Rio Grande Valley of Texas. Infectious Disease Modelling, 2021, 6, 729-742.	1.2	2
1026	Assessment of Effects of Age and Gender on the Incubation Period of COVID-19 with a Mixture Regression Model. Journal of Data Science, 2021, , 253-268.	0.5	2
1027	Estimating internationally imported cases during the early COVID-19 pandemic. Nature Communications, 2021, 12, 311.	5.8	35
1028	COVID-19: An overview and a clinical update. World Journal of Clinical Cases, 2021, 9, 8-23.	0.3	38
1030	Recommendations for ophthalmologic practice during the easing of COVIDâ€19 control measures. Acta Ophthalmologica, 2021, 99, e973-e983.	0.6	8
1031	Zinc against COVID-19? Symptom surveillance and deficiency risk groups. PLoS Neglected Tropical Diseases, 2021, 15, e0008895.	1.3	52

#	Article	IF	CITATIONS
1032	Nowcasting and Forecasting the Spread of COVID-19 and Healthcare Demand in Turkey, a Modeling Study. Frontiers in Public Health, 2020, 8, 575145.	1.3	7
1033	A Comprehensive Review of Coronavirus Disease 2019: Epidemiology, Transmission, Risk Factors, and International Responses. Yonsei Medical Journal, 2021, 62, 1.	0.9	19
1034	The Influence of Average Temperature and Relative Humidity on New Cases of COVID-19: Time-Series Analysis. JMIR Public Health and Surveillance, 2021, 7, e20495.	1.2	18
1035	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.	1.5	207
1036	COVID-19 and SARS-CoV-2: Everything we know so far – A comprehensive review. Open Chemistry, 20 19, 548-575.	)21 1.0	6
1037	Global and local mobility as a barometer for COVID-19 dynamics. Biomechanics and Modeling in Mechanobiology, 2021, 20, 651-669.	1.4	42
1038	A proposed framework to limit post-lockdown community transmission of COVID-19 in Africa. Pan African Medical Journal, 2021, 38, 303.	0.3	7
1039	COVID-19 transmission and dental treatment: A narrative review. AIP Conference Proceedings, 2021, , .	0.3	O
1040	COVID-19 Vaccine, Asymptomatic Cases, Risk Communication and Community Engagement in Sub-Saharan Africa. Open Journal of Preventive Medicine, 2021, 11, 71-79.	0.2	1
1042	Anesthesia and intensive care for patients with COVID-19. Russian Federation of anesthesiologists and reanimatologists guidelines. Alexander Saltanov Intensive Care Herald, 2021, , 9-143.	0.2	6
1043	Characterizing COVID-19 Transmission: Incubation Period, Reproduction Rate, and Multiple-Generation Spreading. Frontiers in Physics, 2021, 8, .	1.0	17
1044	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
1045	Postoperative COVID-19 Pneumonia following Resection of a Large Thoracic Chondrosarcoma. Case Reports in Orthopedics, 2021, 2021, 1-6.	0.1	0
1046	Subcritical Transmission in the Early Stage of COVID-19 in Korea. International Journal of Environmental Research and Public Health, 2021, 18, 1265.	1.2	7
1048	Management of COVID-19 infection in patients undergoing hemodialysis. Pan African Medical Journal, 2021, 38, 13.	0.3	1
1050	COVID-19 Epidemic Analysis and Prediction Using Machine Learning Algorithms. Studies in Systems, Decision and Control, 2021, , 57-78.	0.8	7
1051	Closed monitoring of Malaysia COVID-19 using SEIR compartmental model for first wave trajectory. International Journal of Advanced Technology and Engineering Exploration, 2021, 8, 135-148.	0.6	1
1053	Teleophthalmology and its evolving role in a COVID-19 pandemic: A scoping review. Annals of the Academy of Medicine, Singapore, 2021, 50, 61-76.	0.2	9

#	Article	IF	Citations
1054	Do COVID-19 Antibodies Provide Long-Term Protection?. Cureus, 2021, 13, e12441.	0.2	0
1055	Pathogenesis of Multiple Organ Injury in COVID-19 and Potential Therapeutic Strategies. Frontiers in Physiology, 2021, 12, 593223.	1.3	113
1056	COVID-TRACK: world and USA SARS-COV-2 testing and COVID-19 tracking. BioData Mining, 2021, 14, 4.	2.2	10
1057	Potential impact of individual exposure histories to endemic human coronaviruses on age-dependent severity of COVID-19. BMC Medicine, 2021, 19, 19.	2.3	14
1058	Risk mapping for COVID-19 outbreaks in Australia using mobility data. Journal of the Royal Society Interface, 2021, 18, 20200657.	1.5	40
1059	Human Viruses: Infection, Prevention and Potential Target(s) for Therapy–ÂA Comprehensive Review. , 2021, , 3-54.		0
1061	The dual effect of social ties on COVID-19 spread in Japan. Scientific Reports, 2021, 11, 1596.	1.6	32
1063	Estimating the COVID-19 epidemic trajectory and hospital capacity requirements in South West England: a mathematical modelling framework. BMJ Open, 2021, 11, e041536.	0.8	24
1064	COVIDScreen: explainable deep learning framework for differential diagnosis of COVID-19 using chest X-rays. Neural Computing and Applications, 2021, 33, 8871-8892.	3.2	68
1065	Core Outcome Measures for Trials in People With Coronavirus Disease 2019: Respiratory Failure, Multiorgan Failure, Shortness of Breath, and Recovery. Critical Care Medicine, 2021, 49, 503-516.	0.4	41
1066	The journey of SARS-CoV-2 in human hosts: a review of immune responses, immunosuppression, and their consequences. Virulence, 2021, 12, 1771-1794.	1.8	18
1067	Assessment of global asymptomatic SARS-CoV-2 infection and management practices from China. International Journal of Biological Sciences, 2021, 17, 1119-1124.	2.6	25
1068	Predicting mortality rate and associated risks in COVID-19 patients. Spatial Information Research, 2021, 29, 455-464.	1.3	34
1070	How Political is the Spread of COVID-19 in the United States?. Lecture Notes in Computer Science, 2021, , 13-22.	1.0	1
1071	High flow nasal cannula oxygenation in COVID-19 related acute respiratory distress syndrome: a safe way to avoid endotracheal intubation?. Therapeutic Advances in Respiratory Disease, 2021, 15, 175346662110195.	1.0	11
1072	Assessment of the knowledge and practices of holy mosque visitors toward coronavirus disease 2019 pandemic. Saudi Journal for Health Sciences, 2021, 10, 95.	0.1	1
1073	A Hybrid Deep Learning Model for COVID-19 Prediction and Current Status of Clinical Trials Worldwide. Computers, Materials and Continua, 2021, 66, 1896-1919.	1.5	14
1074	Understanding COVID-19 Pandemic: Molecular Mechanisms and Potential Therapeutic Strategies. An Evidence-Based Review. Journal of Inflammation Research, 2021, Volume 14, 13-56.	1.6	33

#	Article	IF	CITATIONS
1075	Building-level wastewater surveillance using tampon swabs and RT-LAMP for rapid SARS-CoV-2 RNA detection. Environmental Science: Water Research and Technology, 2021, 8, 173-183.	1.2	31
1076	Modeling and analysis of different scenarios for the spread of COVID-19 by using the modified multi-agent systems – Evidence from the selected countries. Results in Physics, 2021, 20, 103662.	2.0	27
1077	Genetic Variation and Evolution of the 2019 Novel Coronavirus. Public Health Genomics, 2021, 24, 54-66.	0.6	9
1078	CORONAVIRUSES – HOW PROTEIN INTERACTIONS CHANGED OUR PERCEPTION OF THE WORLD. Postepy Mikrobiologii, 2021, 60, 121-135.	0.1	0
1079	Artificial Intelligence-Mediated Medical Diagnosis of COVID-19. Medical Virology, 2021, , 37-54.	2.1	0
1081	SARS-CoV-2-neutralising monoclonal antibodies for treatment of COVID-19. The Cochrane Library, 0, , .	1.5	16
1082	Convalescent plasma and hyperimmune immunoglobulin to prevent infection with SARS-CoV-2. The Cochrane Library, 0, , .	1.5	4
1083	Clinical Manifestations of Cytokine Storm and Immune Response to COVID-19: Literature Review. Open Journal of Internal Medicine, 2021, 11, 151-174.	0.1	0
1084	Using a COVID-19 Model in Various Classroom Settings to Assess Effects of Interventions. Primus, 2022, 32, 278-297.	0.3	8
1085	Mapping Instructional Barriers during COVID-19 Outbreak: Islamic Education Context. Religions, 2021, 12, 50.	0.3	4
1086	Simulating SARS-CoV-2 epidemics by region-specific variables and modeling contact tracing app containment. Npj Digital Medicine, 2021, 4, 9.	5.7	25
1087	An evaluation of COVID-19 transmission control in Wenzhou using a modified SEIR model. Epidemiology and Infection, 2021, 149, e2.	1.0	13
1088	Alternating quarantine for sustainable epidemic mitigation. Nature Communications, 2021, 12, 220.	5.8	37
1089	COVID-19 Pandemic and Vaccines. , 2021, , 205-235.		2
1090	A Fog Computing Simulation Approach Adopting the Implementation Science and IoT Wearable Devices to Support Predictions in Healthcare Environments. Lecture Notes in Networks and Systems, 2021, , 298-309.	0.5	1
1091	Epidemiological characteristics, reinfection possibilities and vaccine development of SARS CoV2: A global review. Journal of Family Medicine and Primary Care, 2021, 10, 1095.	0.3	3
1092	Estimating the Number of Infected Cases in COVID-19 Pandemic. Journal of Data Science, 2021, , 348-364.	0.5	0
1094	Innovations in otorhinolaryngology in the age of COVIDâ€19: A systematic literature review. World Journal of Otorhinolaryngology - Head and Neck Surgery, 2022, 8, 224-238.	0.7	9

#	Article	IF	CITATIONS
1095	CORTICOSTEROIDS AND SECONDARY INFECTIONS: AN INSIGHT INTO CORONAVIRUS DISEASE-2019. Asian Journal of Pharmaceutical and Clinical Research, 0, , 36-47.	0.3	0
1096	Lies, Gosh Darn Lies, and not enough good statistics: why epidemic model parameter estimation fails. Scientific Reports, 2021, 11, 408.	1.6	1
1098	SARS-COV-2 infection and lung tumor microenvironment. Molecular Biology Reports, 2021, 48, 1925-1934.	1.0	22
1099	Prevalence of urinary tract infection and antibiotic sensitivity pattern in children with severe acute malnutrition from 6 months to 5 years in a tertiary care centre. IP International Journal of Medical Paediatrics and Oncology, 2021, 6, 152-157.	0.0	0
1100	Statistical Challenges in the Analysis of Sequence and Structure Data for the COVID-19 Spike Protein. Journal of Data Science, 2021, , 314-333.	0.5	4
1102	An Investigation of a Confirmed Imported Case of COVID-19 Infected Abroad — Qingpu District, Shanghai Municipality, China, November 15, 2020. China CDC Weekly, 2021, 3, 207-210.	1.0	3
1103	Evaluation of undetected cases during the COVID-19 epidemic in Austria. BMC Infectious Diseases, 2021, 21, 70.	1.3	36
1104	Associations of Government-Mandated Closures and Restrictions With Aggregate Mobility Trends and SARS-CoV-2 Infections in Nigeria. JAMA Network Open, 2021, 4, e2032101.	2.8	10
1105	Engineered Aptamers for Enhanced COVID-19 Theranostics. Cellular and Molecular Bioengineering, 2021, 14, 209-221.	1.0	14
1106	Prevalencia preoperatoria de portadores asintomáticos de COVID-19 en hospitales de Cataluña durante la primera ola tras el reinicio de la actividad quirúrgica. CirugÃa Española, 2021, , .	0.1	1
1107	THE USE OF MASKS AMONG BRAZILIAN NURSING WORKERS DURING THE COVID-19 PANDEMIC. Texto E Contexto Enfermagem, 0, 30, .	0.4	0
1108	Epidemiology and Clinical Characteristics of the First 500 Positive Cases of COVID-19. A Multicenter Retrospective Study across the Najran Region of the Kingdom of Saudi Arabia (KSA). Open Journal of Epidemiology, 2021, 11, 222-236.	0.2	1
1109	Effect of Threat Control Management Strategies on Number Infected by COVID-19. Studies in Systems, Decision and Control, 2021, , 15-41.	0.8	1
1112	Frequency of urination as a presenting symptom in COVID-19 patients: A preliminary study from multiple centres. Current Medicine Research and Practice, 2021, 11, 172.	0.1	0
1113	Mathematical modelling of the spread of COVID-19 on a university campus. Infectious Disease Modelling, 2021, 6, 1025-1045.	1.2	6
1114	Federated Learning of Electronic Health Records to Improve Mortality Prediction in Hospitalized Patients With COVID-19: Machine Learning Approach. JMIR Medical Informatics, 2021, 9, e24207.	1.3	108
1115	Quarantining arriving travelers in the era of COVID-19: balancing the risk and benefits a learning experience from Bahrain. Tropical Diseases, Travel Medicine and Vaccines, 2021, 7, 1.	0.9	18
1117	EMCNet: Automated COVID-19 diagnosis from X-ray images using convolutional neural network and ensemble of machine learning classifiers. Informatics in Medicine Unlocked, 2021, 22, 100505.	1.9	121

#	Article	IF	CITATIONS
1119	Corona Viruses: A Review on SARS, MERS and COVID-19. Microbiology Insights, 2021, 14, 117863612110024.	0.9	41
1120	Analysis of the Chemical and Physical Environmental Aspects that Promoted the Spread of SARS-CoV-2 in the Lombard Area. International Journal of Environmental Research and Public Health, 2021, 18, 1226.	1.2	18
1121	Evaluation of a multisectoral intervention to mitigate the risk of severe acute respiratory coronavirus virus 2 (SARS-CoV-2) transmission in long-term care facilities. Infection Control and Hospital Epidemiology, 2021, 42, 1-8.	1.0	14
1122	Daily Forecasting of Regional Epidemics of Coronavirus Disease with Bayesian Uncertainty Quantification, United States. Emerging Infectious Diseases, 2021, 27, 767-778.	2.0	14
1123	Synthetic Reproduction and Augmentation of COVID-19 Case Reporting Data by Agent-Based Simulation. Data Science Journal, 2021, 20, .	0.6	7
1124	Evaluate the Risk of Resumption of Business for the States of New York, New Jersey and Connecticut via a Pre-Symptomatic and Asymptomatic Transmission Model of COVID-19. Journal of Data Science, 2021, , 178-196.	0.5	5
1125	Home quarantine in COVID-19: A study on 50 consecutive patients in Austria. Clinical Medicine, 2021, 21, e9-e13.	0.8	6
1126	Using in silico viral kinetic models to guide therapeutic strategies during a pandemic: An example in SARSâ€CoVâ€2. British Journal of Clinical Pharmacology, 2021, 87, 3425-3438.	1.1	5
1127	Severe acute respiratory syndrome-coronavirus-2 viral infection and orofacial clefts: A review on patient care during and after COVID-19 pandemic. International Journal of Orthodontic Rehabilitation, 2021, 12, 64.	0.3	0
1129	Temporal changes of haematological and radiological findings of the COVID-19 infection—a review of literature. BMC Pulmonary Medicine, 2021, 21, 37.	0.8	15
1130	An Investigation for Interpreting the Epidemiological Occurrence of COVID-19 in India Using GP-ARIMA. Advances in Intelligent Systems and Computing, 2021, , 771-780.	0.5	2
1131	Use of Bioinformatics Technologies and Databases to Teach Analysis of Genetic Sequences to Undergraduate Students in Physics, Biotechnology, and Biology: The Specific Case of the SARS-CoV-2 Spike Protein. Creative Education, 2021, 12, 193-202.	0.2	2
1132	Assessment of Day-7 Postexposure Testing of Asymptomatic Contacts of COVID-19 Patients to Evaluate Early Release from Quarantine — Vermont, May–November 2020. Morbidity and Mortality Weekly Report, 2021, 70, 12-13.	9.0	14
1133	Cycle threshold values versus reverse transcription-polymerase chain reaction positivity in COVID-19 de-isolation. Indian Journal of Medical Microbiology, 2021, 39, 133-135.	0.3	4
1137	Providing cancer patients with COVIDâ€19 free surgical pathway by two test 7 days apart preoperative protocol (TTS protocol). Journal of Surgical Oncology, 2021, 123, 1199-1200.	0.8	1
1140	Challenges of Hematopoietic Stem Cell Transplantation in the Era of COVID-19. Experimental and Clinical Transplantation, 2021, , .	0.2	4
1142	A Clinical Analysis of Extrapulmonary Complications in Novel Coronavirus Pneumonia Patients. International Journal of General Medicine, 2021, Volume 14, 381-385.	0.8	1
1143	Dynamics of COVID-19 spreading model with social media public health awareness diffusion over multiplex networks: Analysis and control. International Journal of Modern Physics C, 2021, 32, 2150060.	0.8	3

#	Article	IF	CITATIONS
1144	Prevalence and risk indicators of first-wave COVID-19 among oral health-care workers: A French epidemiological survey. PLoS ONE, 2021, 16, e0246586.	1.1	31
1146	Clinical features and prognostic factors of patients with COVID-19 in Henan Province, China. Human Cell, 2021, 34, 419-435.	1.2	15
1147	Insights of Severe Acute Respiratory Syndrome Coronavirus (SARS-CoV-2) pandemic: a current review. Biological Procedures Online, 2021, 23, 5.	1.4	20
1148	Trend of pneumonia diagnosis in emergency departments as a COVID-19 surveillance system: a time series study. BMJ Open, 2021, 11, e044388.	0.8	3
1149	Microvascular Angiopathic Consequences of COVID-19. Frontiers in Cardiovascular Medicine, 2021, 8, 636843.	1.1	25
1151	Chronic rhinosinusitis is associated with prolonged SARSâ€CoVâ€2 RNA shedding in upper respiratory tract samples: A caseâ€control study. Journal of Internal Medicine, 2021, 289, 921-925.	2.7	13
1152	Comparing COVID-19 vaccine allocation strategies in India: A mathematical modelling study. International Journal of Infectious Diseases, 2021, 103, 431-438.	1.5	178
1153	Universal Admission Screening for SARS-CoV-2 Infections among Hospitalized Patients, Switzerland, 2020. Emerging Infectious Diseases, 2021, 27, 404-410.	2.0	22
1154	Performance and feasibility of universal PCR admission screening for SARS oVâ€2 in a German tertiary care hospital. Journal of Medical Virology, 2021, 93, 2890-2898.	2.5	27
1156	Assessing the risk of COVID-19 from multiple pathways of exposure to SARS-CoV-2: Modeling in health-care settings and effectiveness of nonpharmaceutical interventions. Environment International, 2021, 147, 106338.	4.8	39
1157	SARS-CoV-2 transmission during rugby league matches: do players become infected after participating with SARS-CoV-2 positive players?. British Journal of Sports Medicine, 2021, 55, 807-813.	3.1	54
1158	Advances in emergent biological recognition elements and bioelectronics for diagnosing COVID-19. Emergent Materials, 2021, 4, 231-247.	3.2	8
1159	Epidemiological model for the inhomogeneous spatial spreading of COVID-19 and other diseases. PLoS ONE, 2021, 16, e0246056.	1.1	22
1160	Childcare Exposure to Severe Acute Respiratory Syndrome Coronavirus 2 for 4-Year-Old Presymptomatic Child, South Korea. Emerging Infectious Diseases, 2021, 27, 341-347.	2.0	6
1163	Stakeholders perspective of, and experience with contact tracing for COVID-19 in Ghana: A qualitative study among contact tracers, supervisors, and contacts. PLoS ONE, 2021, 16, e0247038.	1.1	13
1164	Why Is COVID-19 More Severe in Patients With Diabetes? The Role of Angiotensin-Converting Enzyme 2, Endothelial Dysfunction and the Immunoinflammatory System. Frontiers in Cardiovascular Medicine, 2020, 7, 629933.	1.1	43
1165	Point of Care Diagnostic Devices for Rapid Detection of Novel Coronavirus (SARS-nCoV19) Pandemic: A Review. Frontiers in Nanotechnology, 2021, 2, .	2.4	13
1166	Host Diversity and Potential Transmission Pathways of SARS-CoV-2 at the Human-Animal Interface. Pathogens, 2021, 10, 180.	1.2	33

#	Article	IF	CITATIONS
1167	Healing after COVID-19: are survivors at risk for pulmonary fibrosis?. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2021, 320, L257-L265.	1.3	166
1169	Data-driven estimation of change points reveals correlation between face mask use and accelerated curtailing of the first wave of the COVID-19 epidemic in Italy. Infectious Diseases, 2021, 53, 243-251.	1.4	10
1170	COVID-19 Crisis Creates Opportunity towards Global Monitoring & Earney; Surveillance. Pathogens, 2021, 10, 256.	1.2	13
1171	The first diffusion of the Covid-19 outbreak in Northern Italy: an analysis based on a simplified version of the SIR model. Epidemiologic Methods, 2021, 10, .	0.8	1
1172	Competitive exclusion during co-infection as a strategy to prevent the spread of a virus: A computational perspective. PLoS ONE, 2021, 16, e0247200.	1.1	11
1173	Mathematical modelling to inform New Zealand's COVID-19 response. Journal of the Royal Society of New Zealand, 2021, 51, S86-S106.	1.0	19
1174	A Modelization of the Propagation of COVID-19 in Regions of Spain and Italy with Evaluation of the Transmission Rates Related to the Intervention Measures. Biology, 2021, 10, 121.	1.3	6
1175	How did governmental interventions affect the spread of COVID-19 in European countries?. BMC Public Health, 2021, 21, 411.	1.2	19
1177	Harnessing peak transmission around symptom onset for non-pharmaceutical intervention and containment of the COVID-19 pandemic. Nature Communications, 2021, 12, 1147.	5.8	36
1178	Isolation and Contact Tracing Can Tip the Scale to Containment of COVID-19 in Populations With Social Distancing. Frontiers in Physics, 2021, 8, .	1.0	30
1179	Vaccine optimization for COVID-19: Who to vaccinate first?. Science Advances, 2021, 7, .	4.7	305
1180	Inefficiency of SIR models in forecasting COVID-19 epidemic: a case study of Isfahan. Scientific Reports, 2021, 11, 4725.	1.6	114
1181	Views on the need to implement restriction policies to be able to address COVID-19 in the United States. Preventive Medicine, 2021, 143, 106388.	1.6	16
1182	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.	1.3	33
1183	O uso do equipamento de proteção individual em tempos de COVID-19: uma revisão da literatura. Research, Society and Development, 2021, 10, e55510212772.	0.0	1
1186	Simulating a Community Mental Health Service During the COVID-19 Pandemic: Effects of Clinician–Clinician Encounters, Clinician–Patient–Family Encounters, Symptom-Triggered Protective Behaviour, and Household Clustering. Frontiers in Psychiatry, 2021, 12, 620842.	1.3	3
1187	The basic reproduction number can be accurately estimated within 14 days after societal lockdown: The early stage of the COVID-19 epidemic in Denmark. PLoS ONE, 2021, 16, e0247021.	1.1	4
1188	The Effects of Using a Clinical Prediction Rule to Prioritize Diagnostic Testing on Transmission and Hospital Burden: A Modeling Example of Early Severe Acute Respiratory Syndrome Coronavirus 2. Clinical Infectious Diseases, 2021, 73, 1822-1830.	2.9	2

#	Article	IF	CITATIONS
1189	SARS-CoV-2 genomic surveillance in Rond $\tilde{A}$ nia, Brazilian Western Amazon. Scientific Reports, 2021, 11, 3770.	1.6	7
1194	â€Ît's tough shit, basically, that you're all gonna get it': UK virus testing and police officer anxieties of contracting COVID-19. Policing and Society, 2022, 32, 35-51.	1.8	30
1196	Comparative Analysis of Geolocation Information through Mobile-Devices under Different COVID-19 Mobility Restriction Patterns in Spain. ISPRS International Journal of Geo-Information, 2021, 10, 73.	1.4	23
1197	Do as your neighbours do? Assessing the impact of lockdown and reopening on the active COVID-19 cases in Nigeria. Social Science and Medicine, 2021, 270, 113645.	1.8	7
1198	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, .	3.3	196
1199	XCOVNet: Chest X-ray Image Classification for COVID-19 Early Detection Using Convolutional Neural Networks. New Generation Computing, 2021, 39, 583-597.	2.5	43
1200	Evaluation of the mental health status of community healthcare workers during the COVID-19 outbreak. Medicine (United States), 2021, 100, e24739.	0.4	16
1203	SARS-CoV-2 infection: Understanding the immune system abnormalities to get an adequate diagnosis. Bosnian Journal of Basic Medical Sciences, 2021, 21, 503-514.	0.6	3
1205	Hospital-based group medical quarantine increased the pre- dialysis blood pressure in maintenance hemodialysis patients. Annals of Palliative Medicine, 2021, 10, 1920-1927.	0.5	1
1207	A novel computational method for assigning weights of importance to symptoms of COVID-19 patients. Artificial Intelligence in Medicine, 2021, 112, 102018.	3.8	14
1208	Development of a Broadly Applicable Cas12a-Linked Beam Unlocking Reaction for Sensitive and Specific Detection of Respiratory Pathogens Including SARS-CoV-2. ACS Chemical Biology, 2021, 16, 491-500.	1.6	12
1209	What do people hospitalised with COVID-19 think about their care? Results of a satisfaction survey during the first wave of COVID-19 in Liverpool. Future Healthcare Journal, 2021, 8, e70-e75.	0.6	9
1210	Longitudinal characterisation of haematological and biochemical parameters in cancer patients prior to and during COVID-19 reveals features associated with outcome. ESMO Open, 2021, 6, 100005.	2.0	12
1211	Effects of Social Distancing Measures during the First Epidemic Wave of Severe Acute Respiratory Syndrome Infection, Greece. Emerging Infectious Diseases, 2021, 27, 452-462.	2.0	31
1212	Decline in COVID-19 Hospitalization Growth Rates Associated with Statewide Mask Mandates — 10 States, March–October 2020. Morbidity and Mortality Weekly Report, 2021, 70, 212-216.	9.0	67
1213	Assessing the effects of time-dependent restrictions and control actions to flatten the curve of COVID-19 in Kazakhstan. PeerJ, 2021, 9, e10806.	0.9	10
1214	Position statement for a pragmatic approach to immunotherapeutics in patients with inflammatory skin diseases during the coronavirus disease 2019 pandemic and beyond. Journal of the European Academy of Dermatology and Venereology, 2021, 35, 797-806.	1.3	6
1215	The Rheumatology Drugs for COVID-19 Management: Which and When?. Journal of Clinical Medicine, 2021, 10, 783.	1.0	18

#	Article	IF	CITATIONS
1216	Contribution of Temperature Increase to Restrain the Transmission of COVID-19. Innovation(China), 2021, 2, 100071.	5.2	11
1217	A SURVEY TO ASSESS KNOWLEDGE, ATTITUDE AND PRACTICES TOWARDS COVID-19 AMONGST NHS HEALTHCARE WORKERS AT A TERTIARY HEALTH BOARD IN THE UNITED KINGDOM. , 2021, , 81-84.		0
1218	The Usefulness of the Test-Positive Proportion of Severe Acute Respiratory Syndrome Coronavirus 2 as a Surveillance Tool. American Journal of Epidemiology, 2021, 190, 1396-1405.	1.6	9
1219	COVID-19: Immunology, Immunopathogenesis and Potential Therapies. International Reviews of Immunology, 2022, 41, 171-206.	1.5	30
1220	Prediction and control of COVID-19 spreading based on a hybrid intelligent model. PLoS ONE, 2021, 16, e0246360.	1.1	14
1221	The seroprevalence and kinetics of IgM and IgG in the progression of COVID-19. BMC Immunology, 2021, 22, 14.	0.9	13
1223	Multidimensional dynamic healthcare personnel (HCP)-centric model from a low-income and middle-income country to support and protect COVID-19 warriors: a large prospective cohort study. BMJ Open, 2021, 11, e043837.	0.8	7
1226	Weather and COVID-19 Deaths During the Stay-at-Home Order in the United States. Journal of Occupational and Environmental Medicine, 2021, 63, 462-468.	0.9	2
1228	SARS-CoV-2 antibody testing for estimating COVID-19 prevalence in the population. Cell Reports Medicine, 2021, 2, 100191.	3.3	32
1230	Relationship between human exhalation diffusion and posture in face-to-face scenario with utterance. Physics of Fluids, 2021, 33, 027101.	1.6	14
1231	COVID-19: A PCR-defined pandemic. International Journal of Infectious Diseases, 2021, 103, 278-279.	1.5	17
1232	Descriptive epidemiology of SARS-CoV-2 infection in Karnataka state, South India: Transmission dynamics of symptomatic vs. asymptomatic infections. EClinicalMedicine, 2021, 32, 100717.	3.2	60
1233	Incubation period for COVID-19: a systematic review and meta-analysis. Zeitschrift Fur Gesundheitswissenschaften, 2022, 30, 2649-2656.	0.8	31
1234	The effects of school closures on SARS-CoV-2 among parents and teachers. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	102
1235	Incubation period of COVID-19: A systematic review and meta-analysis. Revista Clínica Espanõla, 2021, 221, 109-117.	0.3	49
1236	Viral load and contact heterogeneity predict SARS-CoV-2 transmission and super-spreading events. ELife, 2021, 10, .	2.8	142
1237	Quantifying the impact of quarantine duration on COVID-19 transmission. ELife, 2021, $10$ , .	2.8	66
1238	The spectrum of kidney biopsies in hospitalized patients with COVID-19, acute kidney injury and/or proteinuria. Nephrology Dialysis Transplantation, 2021, 36, 1253-1262.	0.4	54

#	Article	IF	CITATIONS
1239	Comparing telehealth to traditional office visits for patient management in the COVID-19 pandemic: A cross-sectional study in a respiratory assessment clinic. Journal of Telemedicine and Telecare, 2023, 29, 374-381.	1.4	4
1240	Mobility, exposure, and epidemiological timelines of COVID-19 infections in China outside Hubei province. Scientific Data, 2021, 8, 54.	2.4	13
1241	Rapid respiratory panel test for non-COVID-19 pathogen examinations among frontline medical personnel in Taiwan. Environmental Health and Preventive Medicine, 2021, 26, 22.	1.4	0
1242	4P Model for Dynamic Prediction of COVID-19: a Statistical and Machine Learning Approach. Cognitive Computation, 2021, , 1-14.	3.6	4
1244	Orchestrating performance of healthcare networks subjected to the compound events of natural disasters and pandemic. Nature Communications, 2021, 12, 1338.	5.8	17
1245	Classification of the Disposition of Patients Hospitalized with COVID-19: Reading Discharge Summaries Using Natural Language Processing. JMIR Medical Informatics, 2021, 9, e25457.	1.3	9
1246	A dynamic model of the Coronavirus Disease 2019 outbreak to analyze the effectiveness of control measures. Medicine (United States), 2021, 100, e23925.	0.4	1
1247	Prediction Modelling of COVID-19 Outbreak in Indonesia using a Logistic Regression Model. Journal of Physics: Conference Series, 2021, 1803, 012015.	0.3	4
1248	A probabilistic model to evaluate the effectiveness of main solutions to COVID-19 spreading in university buildings according to proximity and time-based consolidated criteria. Building Simulation, 2021, 14, 1795-1809.	3.0	31
1249	The effect of early treatment with ivermectin on viral load, symptoms and humoral response in patients with non-severe COVID-19: A pilot, double-blind, placebo-controlled, randomized clinical trial. EClinicalMedicine, 2021, 32, 100720.	3.2	157
1251	Effectiveness of interventions to reduce COVID-19 transmission in a large urban jail: a model-based analysis. BMJ Open, 2021, 11, e042898.	0.8	35
1252	Put to the test: use of rapid testing technologies for covid-19. BMJ, The, 2021, 372, n208.	3.0	150
1253	Modeling SARS-CoV-2 viral kinetics and association with mortality in hospitalized patients from the French COVID cohort. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	181
1254	Two prolonged viremic SARS-CoV-2 infections with conserved viral genome for two months. Infection, Genetics and Evolution, 2021, 88, 104684.	1.0	22
1255	A model for COVID-19 with isolation, quarantine and testing as control measures. Epidemics, 2021, 34, 100437.	1.5	39
1256	Modeling of SARS-CoV-2 Treatment Effects for Informed Drug Repurposing. Frontiers in Pharmacology, 2021, 12, 625678.	1.6	11
1257	Response to the COVID-19 Pandemic Among Posthospital Brain Injury Rehabilitation Providers. Archives of Physical Medicine and Rehabilitation, 2021, 102, 549-555.	0.5	11
1258	Determination and estimation of optimal quarantine duration for infectious diseases with application to data analysis of COVIDâ€19. Biometrics, 2022, 78, 691-700.	0.8	3

#	Article	IF	CITATIONS
1259	Follow-up study on serum cholesterol profiles and potential sequelae in recovered COVID-19 patients. BMC Infectious Diseases, 2021, 21, 299.	1.3	21
1261	Sensitivity and identifiability analysis of COVID-19 pandemic models. Vavilovskii Zhurnal Genetiki I Selektsii, 2021, 25, 82-91.	0.4	11
1262	The risk of transmission of the novel coronavirus (SARS-CoV-2) with human heart valve transplantation: evaluation of cardio-vascular tissues from two consecutive heart donors with asymptomatic COVID-19. Cell and Tissue Banking, 2021, 22, 665-674.	0.5	5
1264	The Situation of Small Molecules Targeting Key Proteins in combatting SARS-CoV-2: Synthesis, Metabolic Pathway, Mechanism of Action, and Potential Therapeutic Applications. Mini-Reviews in Medicinal Chemistry, 2022, 22, 273-311.	1.1	3
1266	Successful Treatment of Embolic Aortic Valve Endocarditis in a Patient Affected by COVID-19 Pneumonia. Surgeries, 2021, 2, 113-118.	0.3	0
1267	Cellular and Humoral Immune Responses in Covid-19 and Immunotherapeutic Approaches. ImmunoTargets and Therapy, 2021, Volume 10, 63-85.	2.7	40
1268	Human mobility and poverty as key drivers of COVID-19 transmission and control. BMC Public Health, 2021, 21, 596.	1.2	40
1269	The prevalence and clinical significance of Presymptomatic COVID-19 patients: how we can be one step ahead in mitigating a deadly pandemic. BMC Infectious Diseases, 2021, 21, 249.	1.3	10
1270	Construction and validation of a machine learningâ€based nomogram: A tool to predict the risk of getting severe coronavirus disease 2019 (COVIDâ€19). Immunity, Inflammation and Disease, 2021, 9, 595-607.	1.3	15
1271	Interpreting SARS-CoV-2 seroprevalence, deaths, and fatality rate — Making a case for standardized reporting to improve communication. Mathematical Biosciences, 2021, 333, 108545.	0.9	13
1272	Connecting urban transportation systems with the spread of infectious diseases: A Trans-SEIR modeling approach. Transportation Research Part B: Methodological, 2021, 145, 185-211.	2.8	42
1273	Ribosome-Profiling Reveals Restricted Post Transcriptional Expression of Antiviral Cytokines and Transcription Factors during SARS-CoV-2 Infection. International Journal of Molecular Sciences, 2021, 22, 3392.	1.8	22
1274	Development of neutralizing antibody responses against SARSâ€CoVâ€2 in COVIDâ€19 patients. Journal of Medical Virology, 2021, 93, 4334-4341.	2.5	7
1275	Impact of mobility restriction in COVID-19 superspreading events using agent-based model. PLoS ONE, 2021, 16, e0248708.	1.1	28
1276	COVID-19 transmission following outpatient endoscopy during pandemic acceleration phase involving SARS-CoV-2 VOC 202012/01 variant in UK. Gut, 2021, 70, 2227-2229.	6.1	15
1278	SARS-CoV-2 transmission and control in a hospital setting: an individual-based modelling study. Royal Society Open Science, 2021, 8, 201895.	1.1	16
1279	State-of-the-Art of Nanodiagnostics and Nanotherapeutics against SARS-CoV-2. ACS Applied Materials & SARS-COV-2. ACS APPLIED & SARS-COV-	4.0	27
1280	Optimal strategies for social distancing and testing to control COVID-19. Journal of Theoretical Biology, 2021, 512, 110568.	0.8	56

#	Article	IF	Citations
1281	Model-free estimation of COVID-19 transmission dynamics from a complete outbreak. PLoS ONE, 2021, 16, e0238800.	1.1	12
1282	COVID-19 second wave mortality in Europe and the United States. Chaos, 2021, 31, 031105.	1.0	80
1283	Systems dynamics and the uncertainties of diagnostics, testing and contact tracing for COVID-19. Methods, 2021, 195, 77-91.	1.9	13
1284	Single-cell longitudinal analysis of SARS-CoV-2 infection in human airway epithelium identifies target cells, alterations in gene expression, and cell state changes. PLoS Biology, 2021, 19, e3001143.	2.6	180
1285	Defining Post-COVID Symptoms (Post-Acute COVID, Long COVID, Persistent Post-COVID): An Integrative Classification. International Journal of Environmental Research and Public Health, 2021, 18, 2621.	1.2	272
1286	Interstates of Infection: Preliminary Investigations of Human Mobility Patterns in the COVIDâ€19 Pandemic. Journal of Rural Health, 2021, 37, 266-271.	1.6	10
1287	Modelling the impact of interventions on the progress of the COVID-19 outbreak including age segregation. PLoS ONE, 2021, 16, e0248243.	1.1	5
1288	A modeling study to inform screening and testing interventions for the control of SARS-CoV-2 on university campuses. Scientific Reports, 2021, 11, 5900.	1.6	27
1289	Deep Learning Approach for COVID-19 Detection Based on X-Ray Images., 2021,,.		3
1290	Mobility and the effective reproduction rate of COVID-19. Journal of Transport and Health, 2021, 20, 101016.	1.1	61
1291	COVID-19 radiology CT personnel management. Diagnostic and Interventional Radiology, 2021, 27, 302-305.	0.7	4
1292	A dual-site trauma system during COVID-19 pandemic – Our experience in a high-risk area with 60-day mortality report. Journal of Orthopaedics, 2021, 24, 42-46.	0.6	2
1293	A versatile web app for identifying the drivers of COVID-19 epidemics. Journal of Translational Medicine, 2021, 19, 109.	1.8	9
1295	In the long shadow of our best intentions: Model-based assessment of the consequences of school reopening during the COVID-19 pandemic. PLoS ONE, 2021, 16, e0248509.	1.1	8
1296	Contact tracing evaluation for COVID-19 transmission in the different movement levels of a rural college town in the USA. Scientific Reports, 2021, 11, 4891.	1.6	10
1297	Impact of multiple waves of COVID-19 on healthcare networks in the United States. PLoS ONE, 2021, 16, e0247463.	1.1	23
1298	Assessment of Simulated SARS-CoV-2 Infection and Mortality Risk Associated With Radiation Therapy Among Patients in 8 Randomized Clinical Trials. JAMA Network Open, 2021, 4, e213304.	2.8	4
1300	Containment of COVID-19: Simulating the impact of different policies and testing capacities for contact tracing, testing, and isolation. PLoS ONE, 2021, 16, e0247614.	1.1	19

#	Article	IF	Citations
1301	Diagnostic accuracy of two commercial SARS-CoV-2 antigen-detecting rapid tests at the point of care in community-based testing centers. PLoS ONE, 2021, 16, e0248921.	1.1	107
1304	SEAHIR: A Specialized Compartmental Model for COVID-19. International Journal of Environmental Research and Public Health, 2021, 18, 2667.	1.2	40
1305	Ultrasensitive Measurement of Both SARS-CoV-2 RNA and Antibodies from Saliva. Analytical Chemistry, 2021, 93, 5365-5370.	3.2	34
1306	Activities and Perceived Risk of Transmission and Spread of SARS-CoV-2 among Specialists and Residents in a Third Level University Hospital in Spain. International Journal of Environmental Research and Public Health, 2021, 18, 2838.	1.2	5
1307	Deep Learning–Driven Automated Detection of COVID-19 from Radiography Images: a Comparative Analysis. Cognitive Computation, 2021, , 1-30.	3.6	25
1309	The Structure of an Outbreak on a College Campus. Mathematics Magazine, 2021, 94, 83-98.	0.1	3
1310	Modelling virus spreading in ride-pooling networks. Scientific Reports, 2021, 11, 7201.	1.6	10
1311	A Cluster Transmission of Coronavirus Disease 2019 and the Prevention and Control Measures in the Early Stage of the Epidemic in Xi'an, China, 2020. Medical Science Monitor, 2021, 27, e929701.	0.5	3
1312	Epidemiology and control strategies of novel coronavirus disease in the context of India. Journal of Applied and Natural Science, 2021, 13, 210-219.	0.2	1
1315	Effect of different resumption strategies to flatten the potential COVID-19 outbreaks amid society reopens: a modeling study in China. BMC Public Health, 2021, 21, 604.	1.2	6
1316	Surveillance for COVID-19 in the English Football League 2019-2020. Science and Medicine in Football, 2021, 5, 13-16.	1.0	6
1317	Modelling COVID-19 contagion: risk assessment and targeted mitigation policies. Royal Society Open Science, 2021, 8, 201535.	1.1	13
1318	Impact of the Novel Coronavirus 2019 (COVIDâ€19) Pandemic on Head and Neck Cancer Care. Otolaryngology - Head and Neck Surgery, 2022, 166, 93-100.	1.1	11
1320	Prevention of SARS-CoV-2 transmission from international arrivals: Xiaotangshan Designated Hospital, China. Bulletin of the World Health Organization, 2021, 99, 374-380.	1.5	2
1322	Inhibition of S-protein RBD and hACE2 Interaction for Control of SARSCoV- 2 Infection (COVID-19). Mini-Reviews in Medicinal Chemistry, 2021, 21, 689-703.	1.1	12
1323	Recurrent COVID-19 including evidence of reinfection and enhanced severity in thirty Brazilian healthcare workers. Journal of Infection, 2021, 82, 399-406.	1.7	106
1324	COVIDAroundUs: Social distancing made easier. , 2021, , .		0
1325	COVID-19 in the New York City Jail System: Epidemiology and Health Care Response, March–April 2020. Public Health Reports, 2021, 136, 375-383.	1.3	19

#	Article	IF	CITATIONS
1326	The impact of COVID-19 in medical practice. A review focused on Urology. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2021, 47, 251-262.	0.7	12
1328	Detection of transmission change points during unlock-3 and unlock-4 measures controlling COVID-19 in India. Journal of Drug Delivery and Therapeutics, 2021, 11, 76-86.	0.2	0
1329	COVID-19 Outbreak in a Large Penitentiary Complex, April–June 2020, Brazil. Emerging Infectious Diseases, 2021, 27, 924-927.	2.0	16
1330	Diagnosis for COVID-19: current status and future prospects. Expert Review of Molecular Diagnostics, 2021, 21, 269-288.	1.5	29
1331	Review of the risk factors for SARS-CoV-2 transmission. World Journal of Clinical Cases, 2021, 9, 1499-1512.	0.3	4
1332	Universal masking to control healthcare-associated transmission of severe acute respiratory coronavirus virus 2 (SARS-CoV-2). Infection Control and Hospital Epidemiology, 2022, 43, 344-350.	1.0	9
1334	Time Evolution of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) in Wastewater during the First Pandemic Wave of COVID-19 in the Metropolitan Area of Barcelona, Spain. Applied and Environmental Microbiology, 2021, 87, .	1.4	92
1335	Explaining the effective reproduction number of COVID-19 through mobility and enterprise statistics: Evidence from the first wave in Japan. PLoS ONE, 2021, 16, e0247186.	1.1	9
1336	Shotgun transcriptome, spatial omics, and isothermal profiling of SARS-CoV-2 infection reveals unique host responses, viral diversification, and drug interactions. Nature Communications, 2021, 12, 1660.	5.8	132
1337	Effects of latency and age structure on the dynamics and containment of COVID-19. Journal of Theoretical Biology, 2021, 513, 110587.	0.8	38
1338	COVID-19 outbreak in Wuhan demonstrates the limitations of publicly available case numbers for epidemiological modeling. Epidemics, 2021, 34, 100439.	1.5	16
1339	Autopsies in pandemics – a perspective on barriers and benefits. Is it time for a revival?. Apmis, 2021, 129, 324-339.	0.9	5
1340	Radiological, epidemiological and clinical patterns of pulmonary viral infections. European Journal of Radiology, 2021, 136, 109548.	1.2	11
1342	Impact of Coronavirus (COVID-19) Outbreak on Society, Air Quality, and Economy in India: A Study of Three "Pâ€s of Sustainability in India. Sustainability, 2021, 13, 2873.	1.6	7
1343	Safety and Effectiveness of Orthopaedic Medical Staff in Providing Support in Combating the COVID â€19 Pandemic: A Retrospective Investigation from Wuhan, China. Orthopaedic Surgery, 2021, 13, 778-785.	0.7	1
1344	Red Cell Distribution Width Upon Hospital Admission Predicts Short-Term Mortality in Hospitalized Patients With COVID-19: A Single-Center Experience. Frontiers in Medicine, 2021, 8, 652707.	1.2	10
1345	COVID-19 prediction analysis using artificial intelligence procedures and GIS spatial analyst: a case study for Iraq. Applied Geomatics, 2021, 13, 481-491.	1.2	18
1346	COVID-19 Pandemic Response Simulation in a Large City: Impact of Nonpharmaceutical Interventions on Reopening Society. Medical Decision Making, 2021, 41, 419-429.	1.2	15

#	Article	IF	CITATIONS
1347	Back to basics in COVIDâ€19: Antigens and antibodiesâ€"Completing the puzzle. Journal of Cellular and Molecular Medicine, 2021, 25, 4523-4533.	1.6	35
1348	Technological and analytical review of contact tracing apps for COVID-19 management. Journal of Location Based Services, 2021, 15, 198-237.	1.4	8
1349	Impact of a New SARS-CoV-2 Variant on the Population: A Mathematical Modeling Approach. Mathematical and Computational Applications, 2021, 26, 25.	0.7	23
1350	Evaluation of the effect of border closure on COVID-19 incidence rates across nine African countries: an interrupted time series study. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2021, 115, 1174-1183.	0.7	26
1351	Epidemiological Differences in the Impact of COVID-19 Vaccination in the United States and China. Vaccines, 2021, 9, 223.	2.1	20
1352	Spatio-temporal predictive modeling framework for infectious disease spread. Scientific Reports, 2021, 11, 6741.	1.6	14
1353	Association between exposure to airborne pollutants and COVID-19 in Los Angeles, United States with ensemble-based dynamic emission model. Environmental Research, 2021, 194, 110704.	3.7	25
1354	Forecast and analysis of COVID-19 epidemic based on improved SEIR model. Journal of Physics: Conference Series, 2021, 1802, 042050.	0.3	4
1355	Determining the level of social distancing necessary to avoid future COVID-19 epidemic waves: a modelling study for North East London. Scientific Reports, 2021, 11, 5806.	1.6	8
1356	General Public Knowledge of Coronavirus Disease 2019 (COVID-19) at Early Stages of the Pandemic: A Random Online Survey in Saudi Arabia. Patient Preference and Adherence, 2021, Volume 15, 601-609.	0.8	3
1357	Application of Solar Energy Technology in Green Healthcare Camps for Fighting COVID-19 Outbreak in Saudi Arabia. Journal of Advanced Research in Fluid Mechanics and Thermal Sciences, 2021, 81, 1-17.	0.3	0
1358	Persistence of immunoglobulin G after natural infection with SARS-CoV-2. The Cochrane Library, 0, , .	1.5	0
1359	Mathematical computations on epidemiology: a case study of the novel coronavirus (SARS-CoV-2). Theory in Biosciences, 2021, 140, 123-138.	0.6	8
1360	Transmission dynamics and timing of key events for SARS-CoV-2 infection in healthcare workers. Infectious Diseases, 2021, 53, 1-7.	1.4	5
1361	Evaluation of knowledge and health behavior of University of Medical Sciences students about the prevention of COVID-19. Work, 2021, 68, 543-549.	0.6	24
1362	Lag Effects of Ozone, PM2.5, and Meteorological Factors on COVID-19 New Cases at the Disease Epicenter in Queens, New York. Atmosphere, 2021, 12, 357.	1.0	6
1363	LDH, CRP and ALB predict nucleic acid turn negative within 14 days in symptomatic patients with COVID-19. Scottish Medical Journal, 2021, 66, 108-114.	0.7	11
1364	Đ¡Đ¾Đ²Ñ€ĐμĐ¼ĐμĐ½Đ½Ñ‹Đμ Đ²Đ·Đ³Đ»ÑĐ̃Ñ‹ Đ½Đ° Đ¿Đ°Ñ,Đ¾Đ3ĐμĐ½ĐμÑ,Đ,чĐμÑаĐ,Đμ аÑĐ¿ĐμĐ	ºÑøĐ¸Ñ	Ñ,Ño€Đ°Ñ,еE

#	Article	IF	CITATIONS
1365	Integrated Nutritional Supports for Diabetic Patients during COVID-19 Infection: A Comprehensive Review. Current Diabetes Reviews, 2021, 17, .	0.6	0
1367	Data-driven analysis of the simulations of the spread of COVID-19 under different interventions of China. Journal of Applied Statistics, 2023, 50, 2547-2560.	0.6	2
1368	Suppressing the impact of the COVID-19 pandemic using controlled testing and isolation. Scientific Reports, 2021, 11, 6279.	1.6	6
1369	Viral Clearance Course of COVID-19 Outbreaks. Journal of Multidisciplinary Healthcare, 2021, Volume 14, 555-565.	1.1	17
1370	Early cases of acute infectious respiratory syndrome treated with photobiomodulation, diagnosis and intervention: Two case reports. Clinical Case Reports (discontinued), 2021, 9, 2429-2437.	0.2	7
1371	Transmission dynamics and quarantine control of COVID-19 in cluster community: A new transmission-quarantine model with case study for diamond princess. Mathematical Models and Methods in Applied Sciences, 2021, 31, 619-648.	1.7	10
1372	Laboratory-based surveillance of COVID-19 in the Greater Helsinki area, Finland, February–June 2020. International Journal of Infectious Diseases, 2021, 104, 111-116.	1.5	9
1373	Sensitivity analysis and optimal control of COVID-19 dynamics based on SEIQR model. Results in Physics, 2021, 22, 103956.	2.0	27
1374	The relationship between <scp>inâ€person</scp> voting and <scp>COVID</scp> â€19: Evidence from the Wisconsin primary. Contemporary Economic Policy, 2021, 39, 760-777.	0.8	30
1375	How lessons learned from the 2015 Middle East respiratory syndrome outbreak affected the response to coronavirus disease 2019 in the Republic of Korea. Korean Journal of Internal Medicine, 2021, 36, 271-285.	0.7	14
1376	COVID-19 vaccines: The status and perspectives in delivery points of view. Advanced Drug Delivery Reviews, 2021, 170, 1-25.	6.6	262
1377	Risk management strategies and therapeutic modalities to tackle COVID-19/SARS-CoV-2. Journal of Infection and Public Health, 2021, 14, 331-346.	1.9	12
1378	Effects of masks on the transmission of infectious diseases. Advances in Difference Equations, 2021, 2021, 169.	3 <b>.</b> 5	3
1379	Samba II PCR testing for COVID-19 in pregnant women: a retrospective cohort study and literature review. BMC Pregnancy and Childbirth, 2021, 21, 212.	0.9	3
1380	Effect of Statewide Lockdown in Response to COVID-19 Pandemic on Physical Activity Levels of Hemodialysis Patients. Blood Purification, 2021, 50, 1-8.	0.9	2
1381	Differences of Confirmatory Case, Mortality Rate and Incident Mortality of COVID-19 in Indonesia, Asia and Who Online Data Case Study. Jurnal Ilmu Kesehatan Masyarakat, 2021, 12, 50-59.	0.1	O
1382	Data-driven optimized control of the COVID-19 epidemics. Scientific Reports, 2021, 11, 6525.	1.6	7
1384	Nowcasting epidemics of novel pathogens: lessons from COVID-19. Nature Medicine, 2021, 27, 388-395.	15.2	32

#	Article	IF	CITATIONS
1385	Cancer in COVID-19 Times – A Narrative Review of Guidelines and Recommendations. Journal of Medical & Radiation Oncology, 2021, 1, 119-129.	0.0	0
1386	Depressive and Anxiety Symptoms of Healthcare Workers in Intensive Care Unit Under the COVID-19 Epidemic: An Online Cross-Sectional Study in China. Frontiers in Public Health, 2021, 9, 603273.	1.3	22
1387	Clinical Reviews of COVID-19 for Otorhinolaryngologists. Journal of Rhinology, 2021, 28, 1-13.	0.1	1
1388	AN APPRAISAL OUTLINE ON CORONA VIRUS. International Journal of Research in Ayurveda and Pharmacy, 2021, 12, 118-123.	0.0	0
1389	Self-quarantine programme and pre-operative SARS-CoV-2 PCR screening for orthopaedic elective surgery: experience from Japan. International Orthopaedics, 2021, 45, 1147-1153.	0.9	7
1390	COVID-19 and Acute Cervical Spinal Cord Injuryâ€"Case Report of 2 Patients. Clinical Spine Surgery, 2021, 34, 269-272.	0.7	0
1391	Rare Endobronchial Polyps Due to SARS-CoV-2 Infection. Journal of Bronchology and Interventional Pulmonology, 2021, 28, e31-e33.	0.8	1
1392	Audiology practice during COVID-19 crisis in Jordan and Arab countries. International Journal of Audiology, 2022, 61, 21-28.	0.9	7
1393	Modelling COVID-19 transmission in Africa: countrywise projections of total and severe infections under different lockdown scenarios. BMJ Open, 2021, 11, e044149.	0.8	24
1394	Oxygenation Strategies in Critically Ill Patients With COVID-19. Dimensions of Critical Care Nursing, 2021, 40, 75-82.	0.4	1
1395	Association of Age With Likelihood of Developing Symptoms and Critical Disease Among Close Contacts Exposed to Patients With Confirmed SARS-CoV-2 Infection in Italy. JAMA Network Open, 2021, 4, e211085.	2.8	127
1396	Severe covid-19 pneumonia: pathogenesis and clinical management. BMJ, The, 2021, 372, n436.	3.0	240
1397	Modelling and predicting the spatio-temporal spread of COVID-19, associated deaths and impact of key risk factors in England. Scientific Reports, 2021, 11, 5378.	1.6	38
1398	UV, ozone, and COVID-19 transmission in Ontario, Canada using generalised linear models. Environmental Research, 2021, 194, 110645.	3.7	18
1399	Association between COVID-19 cases and international equity indices. Physica D: Nonlinear Phenomena, 2021, 417, 132809.	1.3	29
1400	Models for COVID-19 Daily Confirmed Cases in Different Countries. Mathematics, 2021, 9, 659.	1.1	22
1401	Adapted sickness behavior $\hat{a} \in ``Why it is not enough to limit the COVID-19 spread?. Brain, Behavior, and Immunity, 2021, 93, 4-5.$	2.0	10
1402	Filtration efficiency, breathability, and reusability of improvised materials for face masks. Aerosol Science and Technology, 2021, 55, 817-827.	1.5	26

#	Article	IF	CITATIONS
1403	Planning and analysing â€~Green' post-COVID-19 orthopaedic perioperative recovery pathway. Journal of Perioperative Practice, 2021, 31, 147-152.	0.3	2
1404	Chopping the tail: How preventing superspreading can help to maintain COVID-19 control. Epidemics, 2021, 34, 100430.	1.5	47
1405	N-protein presents early in blood, dried blood and saliva during asymptomatic and symptomatic SARS-CoV-2 infection. Nature Communications, 2021, 12, 1931.	5.8	104
1407	Mathematical fitting model and analysis in describing Covid-19 viruses outbreak in Indonesia. Journal of Physics: Conference Series, 2021, 1869, 012137.	0.3	0
1408	Cirurgia e Traumatologia Bucomaxilofacial em tempos de pandemia de COVID-19: Gestão, riscos e perspectivas. Research, Society and Development, 2021, 10, e53310414477.	0.0	1
1409	Clinical Features of Patients with Home Isolation Sars-Cov-2 Infection: A Multicenter Retrospective Study in Southern Italy. Life, 2021, 11, 347.	1.1	3
1410	Association of built environment attributes with the spread of COVID-19 at its initial stage in China. Sustainable Cities and Society, 2021, 67, 102752.	5.1	66
1411	Is Re-introducing Major Open and Minimally Invasive Surgery during COVID-19 Safe for Patients and Healthcare Workers? An International, Multi-centre Cohort Study in the Field of Oesophago-gastric Surgery. Annals of Surgical Oncology, 2021, 28, 4816-4826.	0.7	5
1412	The ground-level ozone concentration is inversely correlated with the number of COVID-19 cases in Warsaw, Poland. Air Quality, Atmosphere and Health, 2021, 14, 1169-1173.	1.5	6
1413	How is the iceberg of COVID-19? Results from a rapid literature review. Medical Journal of the Islamic Republic of Iran, 2021, 35, 77.	0.9	2
1414	Global short-term forecasting of COVID-19 cases. Scientific Reports, 2021, 11, 7555.	1.6	12
1416	The feasibility of targeted test-trace-isolate for the control of SARS-CoV-2 variants. F1000Research, 0, 10, 291.	0.8	1
1417	Perceptions of the Health Care Workers about the Guideline Implemented for Safe Surgical Practice during COVID-19 Pandemic in a University Teaching Hospital. The Surgery Journal, 2021, 07, e73-e82.	0.3	1
1418	Inferring UK COVIDâ€19 fatal infection trajectories from daily mortality data: Were infections already in decline before the UK lockdowns?. Biometrics, 2022, 78, 1127-1140.	0.8	26
1420	Role of Inflammatory Cytokines in COVID-19 Patients: A Review on Molecular Mechanisms, Immune Functions, Immunopathology and Immunomodulatory Drugs to Counter Cytokine Storm. Vaccines, 2021, 9, 436.	2.1	152
1421	Effectiveness of Face Coverings in Mitigating the COVID-19 Pandemic in the United States. International Journal of Environmental Research and Public Health, 2021, 18, 3666.	1.2	6
1422	Impact of COVID-19 pandemic on air quality changes in Shanghai, China. Environmental Forensics, 0, , 1-6.	1.3	2
1423	The incubation period during the pandemic of COVID-19: a systematic review and meta-analysis. Systematic Reviews, 2021, 10, 101.	2.5	57

#	Article	IF	CITATIONS
1424	Chilblain-Like Lesions (CLL) Associated With COVID-19 ("COVID Toesâ€): A Systematic Review. Journal of Cutaneous Medicine and Surgery, 2021, 25, 627-633.	0.6	10
1425	Estimating, monitoring, and forecasting COVID-19 epidemics: a spatiotemporal approach applied to NYC data. Scientific Reports, 2021, 11, 9089.	1.6	20
1427	First COVID-19 cases with high secondary infection among health workers, Sana'a capital, April 2020: Lessons learned and future opportunities. International Journal of Infectious Diseases, 2021, 110, S6-S10.	1.5	5
1428	Interrupting vaccination policies can greatly spread SARS-CoV-2 and enhance mortality from COVID-19 disease: The AstraZeneca case for France and Italy. Chaos, 2021, 31, 041105.	1.0	14
1429	The Interplay of Demographic Variables and Social Distancing Scores in Deep Prediction of U.S. COVID-19 Cases. Journal of the American Statistical Association, 2021, 116, 492-506.	1.8	8
1430	Public Compliance With Social Distancing Measures and SARS-CoV-2 Spread. Public Health Reports, 2021, 136, 475-482.	1.3	11
1431	Individually optimal choices can be collectively disastrous in COVID-19 disease control. BMC Public Health, 2021, 21, 832.	1.2	16
1432	Successful management of COVID-19 outbreak in a long-term care facility in Jeddah, Saudi Arabia: Epidemiology, challenges for prevention and adaptive management strategies. Journal of Infection and Public Health, 2021, 14, 521-526.	1.9	8
1433	Trajectory Simulation and Prediction of COVIDâ€19 <i>via</i> Compound Natural Factor (CNF) Model in EDBF Algorithm. Earth's Future, 2021, 9, e2020EF001936.	2.4	2
1434	The effectiveness of travel restriction measures in alleviating the COVID-19 epidemic: evidence from Shenzhen, China. Environmental Geochemistry and Health, 2022, 44, 3115-3132.	1.8	6
1435	Population-level mortality burden from novel coronavirus (COVID-19) in Europe and North America. Genus, 2021, 77, 7.	1.0	13
1436	Transition from growth to decay of an epidemic due to lockdown. Biophysical Journal, 2021, 120, 2872-2879.	0.2	2
1437	The COVID-19 Pandemicâ€"an Epidemiological Perspective. Current Allergy and Asthma Reports, 2021, 21, 29.	2.4	6
1439	Investigation of the dynamics of COVID-19 with a fractional mathematical model: A comparative study with actual data. Results in Physics, 2021, 23, 103976.	2.0	11
1440	Analysis of the Spread of COVID-19 in Local Areas in Indonesia. , 2021, , .		3
1441	Modeling of suppression and mitigation interventions in the COVID-19 epidemics. BMC Public Health, 2021, 21, 723.	1.2	4
1442	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
1443	When lockdown policies amplify social inequalities in COVID-19 infections: evidence from a cross-sectional population-based survey in France. BMC Public Health, 2021, 21, 705.	1.2	44

#	Article	IF	CITATIONS
1444	Role of police in preventing the spread of COVID-19 through social distancing, quarantine and lockdown: An evidence-based comparison of outcomes across two districts. International Journal of Police Science and Management, 2021, 23, 196-207.	0.8	1
1445	Stability analysis of SEIR model related to efficiency of vaccines for COVID-19 situation. Heliyon, 2021, 7, e06812.	1.4	41
1448	Modeling of COVID-19 with limited public health resources: a comparative study of three most affected countries. European Physical Journal Plus, 2021, 136, 359.	1.2	13
1449	Cerebral hemodynamic alterations in patients with Covid-19. Turkish Journal of Medical Sciences, 2021, 51, 435-439.	0.4	15
1452	Excess of all-cause mortality is only partially explained by COVID-19 in Veneto (Italy) during spring outbreak. BMC Public Health, 2021, 21, 797.	1,2	6
1454	Machine Learning–Based Prediction of Growth in Confirmed COVID-19 Infection Cases in 114 Countries Using Metrics of Nonpharmaceutical Interventions and Cultural Dimensions: Model Development and Validation. Journal of Medical Internet Research, 2021, 23, e26628.	2.1	18
1455	Modeling the impact of public response on the COVID-19 pandemic in Ontario. PLoS ONE, 2021, 16, e0249456.	1.1	2
1456	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
1457	Estimating the effectiveness of routine asymptomatic PCR testing at different frequencies for the detection of SARS-CoV-2 infections. BMC Medicine, 2021, 19, 106.	2.3	105
1458	A Modeling Study of the Respiratory System for an Early Intervention of COVID-19 and Its Transmission. International Journal of Infection, 2021, 8, .	0.4	0
1460	Kidney Transplant Surgery in a Recipient With COVID-19 at the Time of Transplantation. Transplantation, 2021, 105, e54-e55.	0.5	1
1462	COVID-19 pandemic and the quality of couples' sexual relationships. Anatolian Current Medical Journal:, 2021, 3, 104-108.	0.1	3
1463	The impact of awareness diffusion on the spread of COVIDâ€19 based on a twoâ€layer SEIR/V–UA epidemic model. Journal of Medical Virology, 2021, 93, 4342-4350.	2.5	12
1464	Tachyarrhythmia as a possible symptom of coronavirus in a neonate diagnosed with transposition of the great arteries. Journal of Cardiac Surgery, 2021, 36, 2578-2581.	0.3	2
1465	An interrupted time series analysis of the lockdown policies in India: a national-level analysis of COVID-19 incidence. Health Policy and Planning, 2021, 36, 620-629.	1.0	28
1466	Individual-based Markov model of virus diffusion: Comparison with COVID-19 incubation period, serial interval and regional time series. Mathematical Models and Methods in Applied Sciences, 2021, 31, 907-939.	1.7	8
1468	The first wave of the SARS-CoV-2 epidemic in Tuscany (Italy): A SI2R2D compartmental model with uncertainty evaluation. PLoS ONE, 2021, 16, e0250029.	1.1	7
1469	COVID-19 Diagnostic Strategies Part II: Protein-Based Technologies. Bioengineering, 2021, 8, 54.	1,6	14

#	Article	IF	CITATIONS
1470	Inhaled budesonide in the treatment of early COVID-19 (STOIC): a phase 2, open-label, randomised controlled trial. Lancet Respiratory Medicine, the, 2021, 9, 763-772.	5.2	301
1471	High infectiousness immediately before COVID-19 symptom onset highlights the importance of continued contact tracing. ELife, 2021, 10, .	2.8	63
1472	Estimated transmissibility and impact of SARS-CoV-2 lineage B.1.1.7 in England. Science, 2021, 372, .	6.0	2,103
1473	Impact of Socio-economic Vulnerability towards Covid-19 Force of Infection in Jakarta. Bulletin of Indonesian Economic Studies, 0, , 1-35.	0.7	0
1474	Clinical Profile and Outcome of Adult COVID-19- related Consults at the University of the Philippines - Philippine General Hospital Emergency Department. Acta Medica Philippina, 2021, 55, .	0.0	0
1475	COVID-19 and influenza: main differences between clinical symptoms. Oral and General Health, 2021, 2, 25-32.	0.2	0
1476	Cutaneous Manifestations in Patients With COVID-19: Clinical Characteristics and Possible Pathophysiologic Mechanisms. Actas Dermo-sifiliográficas, 2021, 112, 314-323.	0.2	8
1477	Oral health awareness, attitude towards dental treatment, fear of infection and economic impact during COVIDâ€19 pandemic in the Middle East. International Journal of Dental Hygiene, 2021, 19, 295-304.	0.8	11
1478	Performance Evaluation of the Siemens SARS-CoV-2 Total Antibody and IgG Antibody Test. Laboratory Medicine, 2021, 52, e147-e153.	0.8	9
1479	Towards Covid-19 Literacy. Science and Education, 2021, 30, 785-808.	1.7	22
1480	Effectiveness of potential antiviral treatments in COVID-19 transmission control: a modelling study. Infectious Diseases of Poverty, 2021, 10, 53.	1.5	13
1481	Performance comparison of the Cobas® Liat® and Cepheid® GeneXpert® systems on SARS-CoV-2 detection in nasopharyngeal swab and posterior oropharyngeal saliva. Expert Review of Molecular Diagnostics, 2021, 21, 515-518.	1.5	16
1482	A Retrospective Analysis of Perioperative Chemotherapy and Coronavirus Disease in Patients With Breast Cancer. Anticancer Research, 2021, 41, 2193-2195.	0.5	0
1483	Na+/K+-ATPase as a Target of Cardiac Glycosides for the Treatment of SARS-CoV-2 Infection. Frontiers in Pharmacology, 2021, 12, 624704.	1.6	17
1484	Social solidarity movement to prevent the spread of COVID-19 pandemic in Indonesia. Masyarakat, Kebudayaan Dan Politik, 2021, 34, 147.	0.1	7
1485	Incubation period of coronavirus disease 2019: new implications for intervention and control. International Journal of Environmental Health Research, 2021, , 1-9.	1.3	13
1486	The impact of SARS-CoV-2 and COVID-19 on male reproduction and men's health. Fertility and Sterility, 2021, 115, 813-823.	0.5	48
1487	Computational Model on COVID-19 Pandemic Using Probabilistic Cellular Automata. SN Computer Science, 2021, 2, 230.	2.3	14

#	ARTICLE	IF	CITATIONS
1488	Managing the risk of a COVID-19 outbreak from border arrivals. Journal of the Royal Society Interface, 2021, 18, 20210063.	1.5	19
1489	An integrated sustainable medical supply chain network during COVID-19. Engineering Applications of Artificial Intelligence, 2021, 100, 104188.	4.3	148
1490	Does exposure to noise pollution influence the incidence and severity of COVID-19?. Environmental Research, 2021, 195, 110766.	3.7	33
1491	Stochastic analysis of COVID-19 by a SEIR model with Lévy noise. Chaos, 2021, 31, 043132.	1.0	13
1492	Impact of environmental temperature and relative humidity on spread of COVID-19 infection in India: a cross-sectional time-series analysis. Archives of Environmental and Occupational Health, 2021, , 1-7.	0.7	1
1493	Pitfall of Universal Pre-Admission Screening for SARS-CoV-2 in a Low Prevalence Country. Viruses, 2021, 13, 804.	1.5	11
1494	Epidemiological and Clinical Characteristics of 217 COVID-19 Patients in Northwest Ohio, United States. Cureus, 2021, 13, e14308.	0.2	2
1495	COVID-19: Perturbation dynamics resulting chaos to stable with seasonality transmission. Chaos, Solitons and Fractals, 2021, 145, 110772.	2.5	16
1496	eHealth solutions to fight against COVID-19: A scoping review of applications. Medical Journal of the Islamic Republic of Iran, 2021, 35, 43.	0.9	8
1497	Interacting regional policies in containing a disease. Proceedings of the National Academy of Sciences of the United States of America, 2021, $118$ , .	3.3	10
1498	Community and Campus COVID-19 Risk Uncertainty Under University Reopening Scenarios: Model-Based Analysis. JMIR Public Health and Surveillance, 2021, 7, e24292.	1.2	14
1499	Modelization of Covid-19 pandemic spreading: A machine learning forecasting with relaxation scenarios of countermeasures. Journal of Infection and Public Health, 2021, 14, 468-473.	1.9	7
1500	A review on the clinical trials of repurposing therapeutic drugs, mechanisms and preventive measures against SARS-CoV-2. Drug Metabolism and Personalized Therapy, 2021, .	0.3	0
1501	Assessing required SARS-CoV-2 blanket testing rates for possible control of the outbreak in the epicentre Lusaka province of Zambia with consideration for asymptomatic individuals: A simple mathematical modelling study. PLoS ONE, 2021, 16, e0249479.	1.1	3
1502	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.	1.2	18
1503	Circulating Calprotectin as a Biomarker of COVID-19 Severity. Expert Review of Clinical Immunology, 2021, 17, 431-443.	1.3	70
1505	Attitudes and predictive factors of psychological distress and occupational burnout among dentists during COVID-19 pandemic in Turkey. Current Psychology, 2021, 40, 3113-3124.	1.7	23
1506	Correlation of national and healthcare workers COVID-19 infection data; implications for large-scale viral testing programs. PLoS ONE, 2021, 16, e0250699.	1.1	4

#	ARTICLE	IF	CITATIONS
1507	Convalescent Plasma and Coronavirus Disease 2019: Time for Reassessment*. Critical Care Medicine, 2021, 49, 1182-1186.	0.4	3
1508	Enhancing Safety During a Pandemic Using Virtual Care Remote Monitoring Technologies and UML Modeling. Yearbook of Medical Informatics, 2021, 30, 264-271.	0.8	4
1509	Demand for longer quarantine period among common and uncommon COVID-19 infections: a scoping review. Infectious Diseases of Poverty, 2021, 10, 56.	1.5	11
1510	Modeling the Dynamics of COVID-19 in Nigeria. International Journal of Applied and Computational Mathematics, 2021, 7, 67.	0.9	19
1511	Immediate and Delayed Meteorological Effects on COVID-19 Time-Varying Infectiousness in Tropical Cities. Atmosphere, 2021, 12, 513.	1.0	2
1512	Distilling Knowledge from Publicly Available Online EMR Data to Emerging Epidemic for Prognosis. , 2021, , .		14
1513	Pathological Findings in COVID-19 as a Tool to Define SARS-CoV-2 Pathogenesis. A Systematic Review. Frontiers in Pharmacology, 2021, 12, 614586.	1.6	27
1514	Impact of virus genetic variability and host immunity for the success of COVID-19 vaccines. Biomedicine and Pharmacotherapy, 2021, 136, 111272.	2.5	84
1515	SARS-CoV-2 mediated neuroinflammation and the impact of COVID-19 in neurological disorders. Cytokine and Growth Factor Reviews, 2021, 58, 1-15.	3.2	84
1516	Comorbidities and Susceptibility to COVID-19: A Generalized Gene Set Data Mining Approach. Journal of Clinical Medicine, 2021, 10, 1666.	1.0	11
1517	Timing of social distancing policies and COVID-19 mortality: county-level evidence from the U.S Journal of Population Economics, 2021, 34, 1445-1472.	3.5	21
1518	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.	0.7	0
1519	The impact of the non-essential business closure policy on Covid-19 infection rates. International Journal of Health Economics and Management, 2021, 21, 387-426.	0.6	24
1521	Occupational health practices among dental care professionals before and during the COVID-19 pandemic. Work, 2021, 68, 993-1000.	0.6	13
1522	SARS-CoV-2 serological assay and viral testing: a report of professional football setting. Postgraduate Medical Journal, 2022, 98, 529-532.	0.9	5
1523	COVID-19 MANAGEMENT IN EMERGENCY MEDİCİNE. Süleyman Demirel Üniversitesi Tıp Fakültesi Derg 2021, 28, 189-196.	gisi o.o	1
1524	The Effects of Stringent and Mild Interventions for Coronavirus Pandemic. Journal of the American Statistical Association, 2021, 116, 481-491.	1.8	14
1525	ACTUALIZACIONES SOBRE CORONAVIRUS, COVID-19, MÃ%TODO PERSONAL DE PREVENCIÓN ANTIVIRAL BASADO EN PRODUCTOS NATURALES, ACEITES ESENCIALES, EUCALIPTOL, ALFAPINENO: MENTISAN®; LIMPIEZA NASAL, BUCAL Y MANUAL [3XAL]. DESINFECCIÓN DE AMBIENTES POR EUCALIPTO. NI UNA MUERTES MÃS. Revista Boliviana De Ouimica. 2021. 38	0.1	0

#	Article	IF	CITATIONS
1526	The rate of COVID-19 and associated mortality after elective hip and knee arthroplasty prior to cessation of elective services in UK. Bone and Joint Journal, 2021, 103-B, 681-688.	1.9	18
1527	A risk score based on baseline risk factors for predicting mortality in COVID-19 patients. Current Medical Research and Opinion, 2021, 37, 917-927.	0.9	11
1528	OncoAlert Round Table Discussions: The Global COVID-19 Experience. JCO Global Oncology, 2021, 7, 455-463.	0.8	6
1529	Presentation of COVID-19 Disease and the Impact of Patient's Comorbidities on Its Hospital Outcome: An Observational Study in a COVID-19 Dedicated Hospital. European Journal of Medical and Health Sciences, 2021, 3, 138-142.	0.1	0
1530	Social Distancing Associations with COVID-19 Infection and Mortality Are Modified by Crowding and Socioeconomic Status. International Journal of Environmental Research and Public Health, 2021, 18, 4680.	1.2	17
1531	The Effect of Chronic Diseases, Age and Gender on Morbidity and Mortality of COVID-19 Infection. Iranian Journal of Public Health, 2021, 50, 721-727.	0.3	7
1532	SARS-CoV-2 shifting transmission dynamics and hidden reservoirs potentially limit efficacy of public health interventions in Italy. Communications Biology, 2021, 4, 489.	2.0	23
1533	Acute Respiratory Distress Syndrome and septic shock in pregnant woman with COVID-19. Majalah Obstetri Dan Ginekologi, 2021, 29, 41.	0.1	0
1534	Linked transmission chains of imported SARS-CoV-2 variant B.1.351 across mainland France, January 2021. Eurosurveillance, 2021, 26, .	3.9	10
1536	Multitask learning and nonlinear optimal control of the COVID-19 outbreak: A geometric programming approach. Annual Reviews in Control, 2021, 52, 495-507.	4.4	13
1537	Nursing strategies for COVIDâ€19 prevention and control in a selected dental clinic. International Nursing Review, 2021, 68, 189-195.	1.5	1
1539	Community Outbreak Investigation of SARS-CoV-2 Transmission Among Bus Riders in Eastern Chinaâ€"More Detailed Studies Are Neededâ€"Reply. JAMA Internal Medicine, 2021, 181, 720.	2.6	6
1540	Mathematical Modeling and COVID-19 Forecast in Texas, USA: A Prediction Model Analysis and the Probability of Disease Outbreak. Disaster Medicine and Public Health Preparedness, 2023, 17, 1-12.	0.7	15
1541	Stroke increases the expression of ACE2, the SARS-CoV-2 binding receptor, in murine lungs. Brain, Behavior, and Immunity, 2021, 94, 458-462.	2.0	9
1544	Caracterización clÃnica y epidemiológica de los pacientes con COVID-19 en un hospital situado en la altura. Horizonte Médico, 2021, 21, e1303.	0.1	0
1545	Mathematical Modelling of the Impact of Non-Pharmacological Strategies to Control the COVID-19 Epidemic in Portugal. Mathematics, 2021, 9, 1084.	1.1	11
1546	Can nutraceuticals assist treatment and improve covid-19 symptoms?. Natural Product Research, 2022, 36, 2672-2691.	1.0	30
1547	Dynamics of the COVID-19 epidemic in the post-vaccination period in Korea: a rapid assessment. Epidemiology and Health, 2021, 43, e2021040.	0.8	9

#	Article	IF	CITATIONS
1548	Deposition features of inhaled viral droplets may lead to rapid secondary transmission of COVID-19. Journal of Aerosol Science, 2021, 154, 105745.	1.8	13
1549	PM2.5 Pollution Strongly Predicted COVID-19 Incidence in Four High-Polluted Urbanized Italian Cities during the Pre-Lockdown and Lockdown Periods. International Journal of Environmental Research and Public Health, 2021, 18, 5088.	1.2	7
1550	Modeling the impact of racial and ethnic disparities on COVID-19 epidemic dynamics. ELife, 2021, 10, .	2.8	22
1551	An examination of school reopening strategies during the SARS-CoV-2 pandemic. PLoS ONE, 2021, 16, e0251242.	1.1	16
1552	COVIDâ€19 infection in patients with intestinal failure: UK experience. Journal of Parenteral and Enteral Nutrition, 2021, 45, 1369-1375.	1.3	4
1554	Therapeutic approaches for SARS-CoV-2 infection. Methods, 2021, 195, 29-43.	1.9	14
1555	Influence of temperature, and of relative and absolute humidity on COVID-19 incidence in England - A multi-city time-series study. Environmental Research, 2021, 196, 110977.	3.7	59
1556	Exosomes contribution in COVID-19 patients' treatment. Journal of Translational Medicine, 2021, 19, 234.	1.8	25
1557	Commentary on the role of statisticians in pandemics. Statistics in Medicine, 2021, 40, 2521-2523.	0.8	2
1559	A Discrete-Event, Simulated Social Agent-Based Network Transmission (DESSABNeT) model for communicable diseases: Method and validation using SARS-CoV-2 data in three large Australian cities. PLoS ONE, 2021, 16, e0251737.	1.1	6
1560	A structured model for COVID-19 spread: modelling age and healthcare inequities. Mathematical Medicine and Biology, 2021, 38, 299-313.	0.8	14
1561	Detection of Spatiotemporal Clusters of COVID-19–Associated Symptoms and Prevention Using a Participatory Surveillance App: Protocol for the @choum Study. JMIR Research Protocols, 2021, 10, e30444.	0.5	2
1562	Challenges Caused by Imported Cases Abroad for the Prevention and Control of COVID-19 in China. Frontiers in Medicine, 2021, 8, 573726.	1.2	7
1563	Exploring surveillance data biases when estimating the reproduction number: with insights into subpopulation transmission of COVID-19 in England. Philosophical Transactions of the Royal Society B: Biological Sciences, 2021, 376, 20200283.	1.8	31
1564	Predictions of COVID-19 Spread by Using Supervised Data Mining Techniques. Journal of Physics: Conference Series, 2021, 1879, 022081.	0.3	4
1567	Incidence of postprocedural coronavirus disease 2019 (COVID-19) at an urban academic medical center. Infection Control and Hospital Epidemiology, 2021, 42, 1-3.	1.0	1
1568	Modelling the Impact of Robotics on Infectious Spread Among Healthcare Workers. Frontiers in Robotics and Al, 2021, 8, 652685.	2.0	3
1569	The role of unconventional T cells in COVID-19. Irish Journal of Medical Science, 2022, 191, 519-528.	0.8	8

#	Article	IF	CITATIONS
1570	Epidemiology and Clinical Outcomes of COVID-19 Patients in Northwestern China Who Had a History of Exposure in Wuhan City: Departure Time-Originated Pinpoint Surveillance. Frontiers in Medicine, 2021, 8, 582299.	1.2	4
1571	Mental Health Status among Hospitalized Patients with COVID-19 in Iran. Iranian Journal of Psychiatry, 2021, 16, 362-369.	0.4	0
1572	Spatiotemporal contact density explains the disparity of COVID-19 spread in urban neighborhoods. Scientific Reports, 2021, 11, 10952.	1.6	26
1573	Implementation of a volunteer contact tracing program for COVID-19 in the United States: A qualitative focus group study. PLoS ONE, 2021, 16, e0251033.	1.1	19
1574	Mesenchymal stem cell alongside exosomes as a novel cell-based therapy for COVID-19: A review study. Clinical Immunology, 2021, 226, 108712.	1.4	19
1575	In pursuit of the right tail for the COVID-19 incubation period. Public Health, 2021, 194, 149-155.	1.4	9
1576	System of Time Fractional Models for COVID-19: Modeling, Analysis and Solutions. Symmetry, 2021, 13, 787.	1.1	13
1578	Neurological Manifestations in COVID-19 Population: A Short Review. Annals of Neurosciences, 2021, 28, 097275312199024.	0.9	0
1579	Contribution of Serological Rapid Diagnostic Tests to the Strategy of Contact Tracing in Households Following SARS-CoV-2 Infection Diagnosis in Children. Frontiers in Pediatrics, 2021, 9, 638502.	0.9	4
1580	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
1581	Return to aviation duty after recovery from COVID-19. Journal of Military, Veteran and Family Health, 2021, 7, 116-120.	0.3	6
1583	COVID-19 non-pharmaceutical intervention portfolio effectiveness and risk communication predominance. Scientific Reports, 2021, 11, 10605.	1.6	36
1585	Effectiveness of Testing and Contact-Tracing to Counter COVID-19 Pandemic: Designed Experiments of Agent-Based Simulation. Healthcare (Switzerland), 2021, 9, 625.	1.0	6
1587	A retrospective analysis of 12,400 SARS-CoV-2 RNA tests in patients with COVID-19 in Wuhan. Medicine (United States), 2021, 100, e25916.	0.4	2
1588	Saffron: A potential drug-supplement for severe acute respiratory syndrome coronavirus (COVID) management. Heliyon, 2021, 7, e07068.	1.4	27
1589	A data-driven metapopulation model for the Belgian COVID-19 epidemic: assessing the impact of lockdown and exit strategies. BMC Infectious Diseases, 2021, 21, 503.	1.3	35
1590	IMPACT-Scot 2 report on COVID-19 in hip fracture patients. Bone and Joint Journal, 2021, 103-B, 888-897.	1.9	27
1591	Review of Current COVID-19 Diagnostics and Opportunities for Further Development. Frontiers in Medicine, 2021, 8, 615099.	1.2	103

#	Article	IF	CITATIONS
1592	Prevalence of SARS-CoV-2 antibodies in France: results from nationwide serological surveillance. Nature Communications, 2021, 12, 3025.	5.8	66
1593	Outdoor Airborne Transmission of Coronavirus Among Apartments in High-Density Cities. Frontiers in Built Environment, 2021, 7, .	1.2	18
1594	Viral RNA in City Wastewater as a Key Indicator of COVID-19 Recrudescence and Containment Measures Effectiveness. Frontiers in Microbiology, 2021, 12, 664477.	1.5	22
1595	Effectiveness of Face Masks in Reducing the Spread of COVID-19: A Model-Based Analysis. Medical Decision Making, 2021, 41, 988-1003.	1.2	9
1596	HGF, IL- $1\hat{l}$ ±, and IL-27 Are Robust Biomarkers in Early Severity Stratification of COVID-19 Patients. Journal of Clinical Medicine, 2021, 10, 2017.	1.0	34
1597	Comparison of SARS-CoV-2 indirect and direct RT-qPCR detection methods. Virology Journal, 2021, 18, 99.	1.4	22
1598	Early warning of COVID-19 via wastewater-based epidemiology: potential and bottlenecks. Science of the Total Environment, 2021, 767, 145124.	3.9	126
1600	Evolution of disease transmission during the COVID-19 pandemic: patterns and determinants. Scientific Reports, 2021, 11, 11029.	1.6	2
1604	Closed for business: The mortality impact of business closures during the Covid-19 pandemic. PLoS ONE, 2021, 16, e0251373.	1.1	15
1605	Monitoring Health Care Workers at Risk for COVID-19 Using Wearable Sensors and Smartphone Technology: Protocol for an Observational mHealth Study. JMIR Research Protocols, 2021, 10, e29562.	0.5	10
1607	SARS-CoV-2 vaccines in advanced clinical trials: Where do we stand?. Advanced Drug Delivery Reviews, 2021, 172, 314-338.	6.6	75
1608	COVID-19: Structure, Replication and its Global Scenario. Current Nanomedicine, 2021, 11, 16-20.	0.2	0
1609	Coronavirus Disease in South Korea: Antibody Testing from the Perspective of Effective Quarantine Measures. Journal of Pure and Applied Microbiology, 2021, 15, 587-589.	0.3	1
1610	Cross-Validation Comparison of COVID-19 Forecast Models. SN Computer Science, 2021, 2, 296.	2.3	5
1611	On the Role of Asymptomatic Carriers in Epidemic Spread Processes. , 2021, , .		2
1612	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
1613	Impact of environmental factors and Sahara dust intrusions on incidence and severity of COVID-19 disease in Spain. Effect in the first and second pandemic waves. Environmental Science and Pollution Research, 2021, 28, 51948-51960.	2.7	17
1614	COVID-19 vs Social Media Apps: Does Privacy Really Matter?., 2021,,.		11

#	Article	IF	CITATIONS
1615	Epidemiology, pathogenesis, clinical presentations, diagnosis and treatment of COVID-19: a review of current evidence. Expert Review of Clinical Pharmacology, 2021, 14, 601-621.	1.3	144
1616	Sustainable border control policy in the COVID-19 pandemic: A math modeling study. Travel Medicine and Infectious Disease, 2021, 41, 102044.	1.5	19
1617	Enhanced empirical likelihood estimation of incubation period of COVIDâ€19 by integrating published information. Statistics in Medicine, 2021, 40, 4252-4268.	0.8	3
1618	SARS-CoV-2 in the environmentâ€"Non-droplet spreading routes. Science of the Total Environment, 2021, 770, 145260.	3.9	48
1619	COVID Health Structure Index: The Vulnerability of Brazilian Microregions. Social Indicators Research, 2021, 158, 197-215.	1.4	16
1620	Safety measures for COVID-19 do not compromise the outcomes of patients undergoing primary percutaneous coronary intervention: a single center retrospective study. Scientific Reports, 2021, 11, 9959.	1.6	2
1621	Mask-Ematics: Modeling the Effects of Masks in COVID-19 Transmission in High-Risk Environments. Epidemiologia, 2021, 2, 207-226.	1.1	2
1622	Associations of acute exposure to airborne pollutants with COVID-19 infection: evidence from China. Environmental Science and Pollution Research, 2021, 28, 50554-50564.	2.7	11
1623	Relationship of COVID-19 with pregnancy. Taiwanese Journal of Obstetrics and Gynecology, 2021, 60, 405-411.	0.5	9
1626	The propagation effect of commuting to work in the spatial transmission of COVID-19. Journal of Geographical Systems, 2022, 24, 5-31.	1.9	20
1627	Reâ€instituting a live cardiology meeting without symptomatic COVIDâ€19 transmission. Catheterization and Cardiovascular Interventions, 2021, 98, 295-296.	0.7	0
1628	Post-Acute COVID-19 Neurological Syndrome: A New Medical Challenge. Journal of Clinical Medicine, 2021, 10, 1947.	1.0	34
1629	Global and Sensitivity Analyses of Unconcerned COVID-19 Cases in Nigeria: A Mathematical Modeling Approach. WSEAS Transactions on Mathematics, 2021, 20, 218-234.	0.2	6
1630	Epidemiology of Sleep Disturbances and Their Effect on Psychological Distress During the COVID-19 Outbreak: A Large National Study in China. Frontiers in Psychology, 2021, 12, 615867.	1.1	5
1631	Testing the feasibility of operationalizing a prospective, randomized trial with remote cardiac safety EKG monitoring during a pandemic. Journal of Interventional Cardiac Electrophysiology, 2021, , 1.	0.6	10
1632	AIDS and COVID: A tale of two pandemics and the role of statisticians. Statistics in Medicine, 2021, 40, 2499-2510.	0.8	9
1633	Increasing efficacy of contact-tracing applications by user referrals and stricter quarantining. PLoS ONE, 2021, 16, e0250435.	1,1	3
1634	A phenomenological estimate of the true scale of CoViD-19 from primary data. Chaos, Solitons and Fractals, 2021, 146, 110854.	2.5	4

#	Article	IF	CITATIONS
1635	Health Sufficiency Indicators for Pandemic Monitoring. International Journal of Environmental Research and Public Health, 2021, 18, 5358.	1.2	5
1636	Differential impact of non-pharmaceutical public health interventions on COVID-19 epidemics in the United States. BMC Public Health, 2021, 21, 965.	1.2	21
1637	SARS-CoV-2—Morphology, Transmission and Diagnosis during Pandemic, Review with Element of Meta-Analysis. Journal of Clinical Medicine, 2021, 10, 1962.	1.0	10
1638	Insights into SARS-CoV-2 Persistence and Its Relevance. Viruses, 2021, 13, 1025.	1.5	37
1639	Effectiveness of hydrogen peroxide as auxiliary treatment for hospitalized COVID-19 patients in Brazil: preliminary results of a randomized double-blind clinical trial. Epidemiology and Health, 2021, 43, e2021032.	0.8	5
1640	The Proportion of SARS-CoV-2 Infections That Are Asymptomatic. Annals of Internal Medicine, 2021, 174, 655-662.	2.0	423
1641	Estimating the reproductive number RO of SARS-CoV-2 in the United States and eight European countries and implications for vaccination. Journal of Theoretical Biology, 2021, 517, 110621.	0.8	110
1642	Projecting COVID-19 isolation bed requirements for people experiencing homelessness. PLoS ONE, 2021, 16, e0251153.	1.1	5
1643	Misconceptions, Misinformation and Politics of COVID-19 on Social Media: A Multi-Level Analysis in Ghana. Frontiers in Communication, 2021, $6$ , .	0.6	23
1645	Follow or not follow?: The relationship between psychological entitlement and compliance with preventive measures to the COVID-19. Personality and Individual Differences, 2021, 174, 110678.	1.6	21
1646	SARS-CoV-2-neutralising monoclonal antibodies to prevent COVID-19. The Cochrane Library, 0, , .	1.5	2
1647	Optimizing Safe Dental Practice During the COVID-19 Pandemic: Recommendations Based on a Guide Developed for Dental Practices in China. Frontiers in Medicine, 2021, 8, 619357.	1.2	3
1648	A near analytic solution of a stochastic immune response model considering variability in virus and T-cell dynamics. Journal of Chemical Physics, 2021, 154, 195104.	1.2	2
1651	The Role of Macrophages in the Pathogenesis of SARS-CoV-2-Associated Acute Respiratory Distress Syndrome. Frontiers in Immunology, 2021, 12, 682871.	2.2	67
1652	Stochastic filtering based transmissibility estimation of novel coronavirus., 2021, 112, 103001.		6
1653	Design of an effective piezoelectric microcantilever biosensor for rapid detection of COVID-19. Journal of Medical Engineering and Technology, 2021, 45, 423-433.	0.8	13
1654	A new fractional mathematical modelling of COVID-19 with the availability of vaccine. Results in Physics, 2021, 24, 104213.	2.0	56
1655	Estimating effects of intervention measures on COVID-19 outbreak in Wuhan taking account of improving diagnostic capabilities using a modelling approach. BMC Infectious Diseases, 2021, 21, 424.	1.3	10

#	Article	IF	Citations
1656	Benefits of treatment with favipiravir in hospitalized patients for COVID-19: a retrospective observational case–control study. Virology Journal, 2021, 18, 102.	1.4	7
1657	Novel coronavirus 2019-nCoV (COVID-19): early estimation of epidemiological parameters and epidemic size estimates. Philosophical Transactions of the Royal Society B: Biological Sciences, 2021, 376, 20200265.	1.8	184
1659	Vitamin D supplementation for the treatment of COVID-19: a living systematic review. The Cochrane Library, 2021, 2021, CD015043.	1.5	78
1660	Biosensing strategies for the electrochemical detection of viruses and viral diseases – A review. Analytica Chimica Acta, 2021, 1159, 338384.	2.6	73
1661	Convalescent plasma or hyperimmune immunoglobulin for people with COVID-19: a living systematic review. The Cochrane Library, 2021, 2021, CD013600.	1.5	109
1662	Coronavirus disease (COVIDÂ19): a review. Tuberculosis Lung Diseases HIV Infection, 2021, , 60-75.	0.3	0
1663	Can integrated post-exposure vaccination against SARS-COV2 mitigate severe disease? Lancet Regional Health - Europe, The, $2021$ , $5$ , $100118$ .	3.0	2
1664	nCoV-2019 infection induced neurological outcome and manifestation, linking its historical ancestor SARS-CoV and MERS-CoV: a systematic review and meta-analysis. Scientific Reports, 2021, 11, 12888.	1.6	5
1665	COVID-19 infection among international travellers: a prospective analysis. BMJ Open, 2021, 11, e050667.	0.8	11
1666	Containing pandemics through targeted testing of households. BMC Infectious Diseases, 2021, 21, 548.	1.3	4
1667	COVID-19 SALGININDA DİYABET YÖNETİMİ VE HEMŞİRENİN ROLÜ. Gazi Sağlık Bilimleri Dergisi, 2	20 <b>2</b> 0297, 78	3-819.
1669	US Trends in COVID-19–Associated Hospitalization and Mortality Rates Before and After Reopening Economies. JAMA Health Forum, 2021, 2, e211262.	1.0	7
1672	Mathematical modeling of COVID-19 in India and its states with optimal control. Modeling Earth Systems and Environment, 2022, 8, 2019-2034.	1.9	14
1673	Mitigating SARS-CoV-2 in the Deployed Environment. Military Medicine, 2021, , .	0.4	5
1675	Parameter estimation of the incubation period of COVID-19 based on the doubly interval-censored data model. Nonlinear Dynamics, 2021, 106, 1347-1358.	2.7	93
1677	Anxiety and associated factors among Ethiopian health professionals at early stage of COVID-19 pandemic in Ethiopia. PLoS ONE, 2021, 16, e0252664.	1.1	11
1678	Associations between meteorology and COVID-19 in early studies: Inconsistencies, uncertainties, and recommendations. One Health, 2021, 12, 100225.	1.5	46
1679	What is the rate of COVID-19 infection in a population seeking oral health care?. Journal of the American Dental Association, 2021, 152, 448-454.	0.7	11

#	Article	IF	CITATIONS
1680	COVID-19 pathophysiology and pharmacology: what do we know and how did Canadians respond? A review of Health Canada authorized clinical vaccine and drug trials. Canadian Journal of Physiology and Pharmacology, 2021, 99, 577-588.	0.7	2
1681	Quantifying SARSâ€CoVâ€2 Infection Risk Within the Google/Apple Exposure Notification Framework to Inform Quarantine Recommendations. Risk Analysis, 2022, 42, 162-176.	1.5	12
1682	Uncommon Presentation of COVID-19 With Long Incubation Period and Only Gastrointestinal Symptoms in a Fully Vaccinated Patient: Is There a Relation?. Cureus, 2021, 13, e16028.	0.2	0
1683	Coronavirus disease 2019 (COVID-19) admission screening and assessment of infectiousness at an academic medical center in Iowa, 2020. Infection Control and Hospital Epidemiology, 2022, 43, 974-978.	1.0	14
1684	Postoperative Nosocomial COVID 19 infection in Cardiac Surgery: An Uncommon event with High Mortality. CJC Open, 2021, 3, 1217-1220.	0.7	2
1685	Early TÂcell and binding antibody responses are associated with COVID-19 RNA vaccine efficacy onset. Med, 2021, 2, 682-688.e4.	2.2	152
1686	Public Interest in Immunity and the Justification for Intervention in the Early Stages of the COVID-19 Pandemic: Analysis of Google Trends Data. Journal of Medical Internet Research, 2021, 23, e26368.	2.1	9
1687	Meteorological factors against COVID-19 and the role of human mobility. PLoS ONE, 2021, 16, e0252405.	1.1	23
1688	Geological and hydrometeorological hazards and related disasters amid COVID-19 pandemic in Greece: Post-disaster trends and factors affecting the COVID-19 evolution in affected areas. Safety Science, 2021, 138, 105236.	2.6	19
1689	Association between air quality, meteorological factors and COVID-19 infection case numbers. Environmental Research, 2021, 197, 111024.	3.7	35
1690	Future developments in the prevention, diagnosis and treatment of COVID-19. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2021, 73, 56-80.	1.4	4
1691	Mathematical Model of Antiviral Immune Response against the COVID-19 Virus. Mathematics, 2021, 9, 1356.	1.1	11
1692	Investigating Dynamics of COVID-19 Spread and Containment with Agent-Based Modeling. Applied Sciences (Switzerland), 2021, 11, 5367.	1.3	10
1693	COVID-19 Epidemic in Algeria: Assessment of the Implemented Preventive Strategy. Journal of Contemporary Studies in Epidemiology and Public Health, 2021, 2, ep21005.	0.1	2
1694	Retrospective screening of routine respiratory samples revealed undetected community transmission and missed intervention opportunities for SARS-CoV-2 in the United Kingdom. Journal of General Virology, 2021, 102, .	1.3	10
1695	First Dose of the BNT162b2 mRNA COVID-19 Vaccine Reduces Symptom Duration and Viral Clearance in Healthcare Workers. Vaccines, 2021, 9, 659.	2.1	12
1696	Classification of community-acquired outbreaks for the global transmission of COVID-19: Machine learning and statistical model analysis. Journal of the Formosan Medical Association, 2021, 120, S26-S37.	0.8	7
1697	Acil Servise COVA°D-19 AzA¼phesi ile BaAYvuran Bireylerin HastalA±k HakkA±nda Bilgi DA¼zeyleri: TA¼rkiyea€ Güneyi'nde Bir Pandemi Hastanesi Ã−rneÄŸi Acil Servise COVİD-19 Şüphesi ile BaÅŸvuran Bireylerin Bil Düzeyleri Knowledge Levels of The Disease of Individuals Who Applied to The Emergency Service With Suspicious COVID-19: Example Of A Pandemic Hospital in The South of Turkey Knowledge Levels of	™nin lgi 0.4	O

#	Article	IF	CITATIONS
1698	Clinical validation of an automated reverse transcription-insulated isothermal PCR assay for the detection of severe acute respiratory syndrome coronavirus 2. Journal of Microbiology, Immunology and Infection, 2021, 54, 522-526.	1.5	8
1699	Estimating effective infection fatality rates during the course of the COVID-19 pandemic in Germany. BMC Public Health, 2021, 21, 1073.	1.2	33
1700	Development of in-house ELISAs for the detection of anti-SARS‑CoV‑2 RBD and N IgG and IgM antibodies in biological samples. Journal of King Saud University - Science, 2021, 33, 101439.	1.6	3
1701	Estimation of the incubation period of COVID-19 using viral load data. Epidemics, 2021, 35, 100454.	1.5	45
1702	A Qualitative Investigation of the Psychological Experiences of COVID-19 Patients Receiving Inpatient Care in Isolation. Clinical Nursing Research, 2021, 30, 1113-1120.	0.7	6
1703	Inhaled corticosteroids do not adversely impact outcomes in COVID-19 positive patients with COPD: An analysis of Cleveland Clinic's COVID-19 registry. PLoS ONE, 2021, 16, e0252576.	1.1	17
1704	Uso de máscaras para a redução da transmissão da COVID-19. Comunicação Em Ciências Da Saúde, 20 32, .	<sup>2</sup> 1. <sub>1</sub>	1
1705	Hospital admission and care of COVIDâ€19 patients problem based on spherical hesitant fuzzy decision support system. International Journal of Intelligent Systems, 2021, 36, 4167-4209.	3.3	18
1706	Optimizing Spatial Allocation of COVIDâ€19 Vaccine by Agentâ€Based Spatiotemporal Simulations. GeoHealth, 2021, 5, e2021GH000427.	1.9	34
1707	The Characteristics, Manifestations and Cardiopulmonary Imaging (CT/MRI) of COVID-19 in SARS-CoV-2 Infection. Journal of Interdisciplinary Medicine, 2021, 6, 48-52.	0.1	2
1708	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.	0.1	4
1709	Monitoring the proportion of the population infected by SARS-CoV-2 using age-stratified hospitalisation and serological data: a modelling study. Lancet Public Health, The, 2021, 6, e408-e415.	4.7	54
1710	Expert System to Model and Forecast Time Series of Epidemiological Counts with Applications to COVID-19. Mathematics, 2021, 9, 1485.	1,1	5
1711	Nutraceutical Approach to Preventing Coronavirus Disease 2019 and Related Complications. Frontiers in Immunology, 2021, 12, 582556.	2.2	8
1712	Time to hospitalisation, CT pulmonary involvement and inâ€hospital death in COVIDâ€19 patients in an Emergency Medicine Unit. International Journal of Clinical Practice, 2021, 75, e14426.	0.8	5
1713	Clinical manifestations and socio-demographic status of COVID-19 patients during the second-wave of pandemic: A Bangladeshi experience. Journal of Infection and Public Health, 2021, 14, 1367-1374.	1.9	19
1714	A network modelling approach to assess non-pharmaceutical disease controls in a worker population: An application to SARS-CoV-2. PLoS Computational Biology, 2021, 17, e1009058.	1.5	12
1715	Comment: weekly COVID-19 testing with household quarantine and contact tracing is feasible and would probably end the epidemic. Royal Society Open Science, 2021, 8, 201546.	1.1	1

#	Article	IF	Citations
1716	Neurological Implications of COVID-19: Role of Redox Imbalance and Mitochondrial Dysfunction. Molecular Neurobiology, 2021, 58, 4575-4587.	1.9	15
1717	Distribution of incubation periods of COVID-19 in the Canadian context. Scientific Reports, 2021, 11, 12569.	1.6	11
1718	Examination of Early CNS Symptoms and Severe Coronavirus Disease 2019: A Multicenter Observational Case Series., 2021, 3, e0456.		1
1719	Stay at Home! Governance Quality and Effectiveness of Lockdown. Social Indicators Research, 2022, 159, 101-123.	1.4	35
1720	Data-driven methods for present and future pandemics: Monitoring, modelling and managing. Annual Reviews in Control, 2021, 52, 448-464.	4.4	28
1721	Health and economic costs of early and delayed suppression and the unmitigated spread of COVID-19: The case of Australia. PLoS ONE, 2021, 16, e0252400.	1.1	23
1722	Covid-19 SEIQR Spread Mathematical Model. , 2021, , .		0
1723	Fractional Model and Numerical Algorithms for Predicting COVID-19 with Isolation and Quarantine Strategies. International Journal of Applied and Computational Mathematics, 2021, 7, 142.	0.9	18
1724	Cell Death in Coronavirus Infections: Uncovering Its Role during COVID-19. Cells, 2021, 10, 1585.	1.8	33
1725	An investigation of testing capacity for evaluating and modeling the spread of coronavirus disease. Information Sciences, 2021, 561, 211-229.	4.0	18
1726	Digital Solutions to Alleviate the Burden on Health Systems During a Public Health Care Crisis: COVID-19 as an Opportunity. JMIR MHealth and UHealth, 2021, 9, e25021.	1.8	14
1727	Modelling the epidemic dynamics of COVID-19 with consideration of human mobility. International Journal of Data Science and Analytics, 2021, 12, 369-382.	2.4	16
1728	A decision analytic approach for social distancing policies during early stages of COVID-19 pandemic. Decision Support Systems, 2022, 161, 113630.	3.5	8
1729	An Overview of the Epidemiologic, Diagnostic and Treatment Approaches of COVID-19: What do We Know?. Public Health Reviews, 2021, 42, 1604061.	1.3	6
1730	Coordinated Roadmap to Grip Pandemic COVID-19. Coronaviruses, 2021, 2, 468-480.	0.2	2
1731	Clinical Course and Risk Factors for In-Hospital Mortality of 205 Patients with SARS-CoV-2 Pneumonia in Como, Lombardy Region, Italy. Vaccines, 2021, 9, 640.	2.1	4
1732	EASIX for Prediction of Outcome in Hospitalized SARS-CoV-2 Infected Patients. Frontiers in Immunology, 2021, 12, 634416.	2.2	22
1733	Community pharmacists' preparedness and responses to COVIDâ€19 pandemic: A multinational study. International Journal of Clinical Practice, 2021, 75, e14421.	0.8	11

#	Article	IF	CITATIONS
1735	Vital role of water in longevity of SARS-CoV-2 and enhancing its binding with human cells. Journal of the Iranian Chemical Society, $0$ , $1$ .	1.2	2
1736	Vaccine Effects on Susceptibility and Symptomatology Can Change the Optimal Allocation of COVID-19 Vaccines: South Korea as an Example. Journal of Clinical Medicine, 2021, 10, 2813.	1.0	4
1737	Discrete simulation analysis of COVID-19 and prediction of isolation bed numbers. PeerJ, 2021, 9, e11629.	0.9	0
1738	Early pandemic COVID-19 case growth rates increase with city size. Npj Urban Sustainability, 2021, 1, .	3.7	21
1739	What containment strategy leads us through the pandemic crisis? An empirical analysis of the measures against the COVID-19 pandemic. PLoS ONE, 2021, 16, e0253237.	1.1	9
1740	Dental Professional's Knowledge, Preventive Awareness and Attitude Towards COVID-19 in Saudi Arabia: A Cross-Sectional Survey. Risk Management and Healthcare Policy, 2021, Volume 14, 2277-2288.	1.2	8
1742	Performance of the EUROIMMUN Anti-SARS-CoV-2 ELISA Assay for detection of IgA and IgG antibodies in South Africa. PLoS ONE, 2021, 16, e0252317.	1.1	23
1743	Rapid feedback on hospital onset SARS-CoV-2 infections combining epidemiological and sequencing data. ELife, 2021, 10, .	2.8	26
1744	Three-Dimensional Cell Cultures as a Research Platform in Lung Diseases and COVID-19. Tissue Engineering and Regenerative Medicine, 2021, 18, 735-745.	1.6	10
1745	Controlling the pandemic during the SARS-CoV-2 vaccination rollout. Nature Communications, 2021, 12, 3674.	5.8	98
1746	THE CONCEPT OF IMPLEMENTATION OF HIBAH FOR THE CASES OF MARADH AL-MAWT COVID-19 AMONG MUSLIMS IN MALAYSIA. Jurnal Islam Dan Masyarakat Kontemporari, 2021, 9, 61-72.	0.0	2
1747	Potential Misdiagnosis between COVID-19 and Dengue Infection Using Rapid Serological Test. Infectious Disease Reports, 2021, 13, 540-551.	1.5	17
1748	A Coronavirus Outbreak Linked to a Funeral Among a Romani Community in Central Italy. Frontiers in Medicine, 2021, 8, 617264.	1.2	8
1749	Successful contact tracing systems for COVID-19 rely on effective quarantine and isolation. PLoS ONE, 2021, 16, e0252499.	1.1	25
1750	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.	2.3	7
1751	Characteristics and Developments in Mesenchymal Stem Cell Therapy for COVID-19: An Update. Stem Cells International, 2021, 2021, 1-16.	1.2	7
1752	SARS-CoV-2 spillover transmission due to recombination event. Gene Reports, 2021, 23, 101045.	0.4	11
1753	Meteorological factors and incidence of COVID-19 during the first wave of the pandemic in Catalonia (Spain): A multi-county study. One Health, 2021, 12, 100239.	1.5	7

#	Article	IF	CITATIONS
1758	An intra-host SARS-CoV-2 dynamics model to assess testing and quarantine strategies for incoming travelers, contact management, and de-isolation. Patterns, 2021, 2, 100262.	3.1	15
1759	Current status of the lateral flow immunoassay for the detection of SARS-CoV-2 in nasopharyngeal swabs. Biochemia Medica, 2021, 31, 230-239.	1.2	13
1760	Protective Measures against COVID-19: Dental Practice and Infection Control. Healthcare (Switzerland), 2021, 9, 679.	1.0	15
1761	The Covidâ€19 containment effects of public health measures: A spatial differenceâ€inâ€differences approach. Journal of Regional Science, 2021, 61, 799-825.	2.1	37
1762	COVID-19 Management in Clinical Dental Care. Part I: Epidemiology, Public Health Implications, and Risk Assessment. International Dental Journal, 2021, 71, 251-262.	1.0	16
1764	Application of IoT in Smart Epidemic Management in context of Covid-19., 2021, , .		0
1765	Malaysian Enhanced Movement Control Order (EMCO): a unique and impactful approach to combating pandemic COVID-19. Journal of Health Research, 2021, ahead-of-print, .	0.4	2
1766	SARSâ€CoVâ€2 and hypertension. Physiological Reports, 2021, 9, e14800.	0.7	11
1767	The Pandemic Holiday Blip in New York City. IEEE Transactions on Computational Social Systems, 2021, 8, 568-577.	3.2	2
1768	Comparative and quantitative analysis of COVID-19 epidemic interventions in Chinese provinces. Results in Physics, 2021, 25, 104305.	2.0	1
1770	Machine Learning for Analyzing Non-Countermeasure Factors Affecting Early Spread of COVID-19. International Journal of Environmental Research and Public Health, 2021, 18, 6750.	1.2	2
1771	Estimating the Prevalence of Asymptomatic COVID-19 Cases and Their Contribution in Transmission - Using Henan Province, China, as an Example. Frontiers in Medicine, 2021, 8, 591372.	1.2	10
1772	Pre-operative COVID-19 screening: a model to provide non-discretionary care for urologic patients. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2021, 47, 631-636.	0.7	7
1773	A Novel Framework for Predicting the Spread of COVID-19 by Contact Tracing through Smartphone. , 2021, , .		1
1774	Linking excess mortality to mobility data during the first wave of COVID-19 in England and Wales. SSM - Population Health, 2021, 14, 100799.	1.3	36
1775	Atypical COVID-19 dynamics in a patient with mantle cell lymphoma exposed to rituximab. Infectious Agents and Cancer, 2021, 16, 38.	1.2	6
1776	Key epidemiological drivers and impact of interventions in the 2020 SARS-CoV-2 epidemic in England. Science Translational Medicine, 2021, 13, .	5.8	89
1777	Estimating the global reduction in transmission and rise in detection capacity of the novel coronavirus SARS-CoV-2 in early 2020. Epidemics, 2021, 35, 100445.	1.5	5

#	Article	IF	CITATIONS
1778	Awareness of aerosol-related transmission of COVID-19 among the dentists of Nepal. BDJ Open, 2021, 7, 24.	0.8	6
1779	Knowledge, Attitudes and Practices (KAP) regarding the Novel Coronavirus Disease (COVID-19) Post-lockdown in Trinidad and Tobago. Social Work in Public Health, 2021, 36, 558-576.	0.7	2
1780	Effectiveness of Contact Tracing Using KNN for COVID-19. Journal of Mobile Multimedia, 0, , .	0.9	7
1782	Drug–drug interactions between treatment specific pharmacotherapy and concomitant medication in patients with COVID-19 in the first wave in Spain. Scientific Reports, 2021, 11, 12414.	1.6	14
1783	Neuroimaging in the First 6 Weeks of the COVID-19 Pandemic in an 8-Hospital Campus: Observations and Patterns in the Brain, Head and Neck, and Spine. Journal of Computer Assisted Tomography, 2021, 45, 592-599.	0.5	3
1784	Integrating Digital Technologies and Public Health to Fight Covid-19 Pandemic: Key Technologies, Applications, Challenges and Outlook of Digital Healthcare. International Journal of Environmental Research and Public Health, 2021, 18, 6053.	1.2	87
1785	Short-Term Forecasting of Daily Confirmed COVID-19 Cases in Malaysia Using RF-SSA Model. Frontiers in Public Health, 2021, 9, 604093.	1.3	5
1786	Estimating epidemiologic dynamics from cross-sectional viral load distributions. Science, 2021, 373, .	6.0	148
1787	A Clinical Monitoring Program of COVID-19 Outpatients: A Prospective Cohort Study. Canadian Journal of Infectious Diseases and Medical Microbiology, 2021, 2021, 1-8.	0.7	1
1788	A COVID-19 Epidemic Model Predicting the Effectiveness of Vaccination in the US. Infectious Disease Reports, 2021, 13, 654-667.	1.5	16
1789	Epidemiological Characteristics of 64 Covid-19 Patients in Errachidia Province (Darâa-Tafilalet region), Morocco: A Retrospective Analysis. Reviews on Recent Clinical Trials, 2021, 16, 294-302.	0.4	1
1790	Cure and death play a role in understanding dynamics for COVID-19: Data-driven competing risk compartmental models, with and without vaccination. PLoS ONE, 2021, 16, e0254397.	1.1	6
1791	One Health: EAACI Position Paper on coronaviruses at the humanâ€animal interface, with a specific focus on comparative and zoonotic aspects of SARSâ€CoVâ€2. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 55-71.	2.7	19
1792	A modified variableâ€order fractional SIR model to predict the spread of COVIDâ€19 in India. Mathematical Methods in the Applied Sciences, 2023, 46, 8208-8222.	1.2	13
1794	Modeling the Evolution of SARS-CoV-2 Using a Fractional-Order SIR Approach. Tecno $\tilde{LA}^3$ gicas, 2021, 24, e1866.	0.1	2
1795	Coronavirus and its terrifying inning around the globe: The pharmaceutical cares at the main frontline. Chemosphere, 2021, 275, 129968.	4.2	7
1796	A contemporary insight into SARS-CoV-2 pathophysiology, retrieved threat of mutants and prospect of vaccine development. Minerva Biotechnology and Biomolecular Research, 2021, 33, .	0.3	7
1797	Identification and host response interaction study of SARS-CoV-2 encoded miRNA-like sequences: an in silico approach. Computers in Biology and Medicine, 2021, 134, 104451.	3.9	10

#	Article	IF	CITATIONS
1798	MODES OF SARS-COV-2 TRANSMISSION. Journal of Vocational Health Studies, 2021, 5, 47.	0.1	O
1799	Adapting Disease Prevention Protocols for Human Spaceflight During COVID-19. Aerospace Medicine and Human Performance, 2021, 92, 597-602.	0.2	2
1800	Identifying COVID-19 by using spectral analysis of cough recordings: a distinctive classification study. Cognitive Neurodynamics, 2022, 16, 239-253.	2.3	34
1801	Routine asymptomatic testing strategies for airline travel during the COVID-19 pandemic: a simulation study. Lancet Infectious Diseases, The, 2021, 21, 929-938.	4.6	46
1802	Covasim: An agent-based model of COVID-19 dynamics and interventions. PLoS Computational Biology, 2021, 17, e1009149.	1.5	330
1804	Modeling and controlling the spread of epidemic with various social and economic scenarios. Chaos, Solitons and Fractals, 2021, 148, 111046.	2.5	2
1805	Rapid detection of SARS-CoV-2 using a radiolabeled antibody. Nuclear Medicine and Biology, 2021, 98-99, 69-75.	0.3	2
1806	Status: nosocomial transmission and prevention of SARSâ€CoVâ€2 in a Danish context. Apmis, 2021, 129, 340-351.	0.9	1
1808	Persistent Symptoms in Non-critical COVID-19 Patients at Two Months Follow-Up in a District Hospital: A Descriptive Cross-sectional Study. Journal of the Nepal Medical Association, 2021, 59, 550-553.	0.1	4
1809	Chance elections, social distancing restrictions, and KENTUCKY's early COVID-19 experience. PLoS ONE, 2021, 16, e0250152.	1.1	4
1810	Quantitative assessment of the effectiveness of joint measures led by Fangcang shelter hospitals in response to COVID-19 epidemic in Wuhan, China. BMC Infectious Diseases, 2021, 21, 626.	1.3	12
1811	Theoretical investigation of pre-symptomatic SARS-CoV-2 person-to-person transmission in households. Scientific Reports, 2021, 11, 14488.	1.6	6
1812	Forecasting the Long-Term Trends of Coronavirus Disease 2019 (COVID-19) Epidemic Using the Susceptible-Infectious-Recovered (SIR) Model. Infectious Disease Reports, 2021, 13, 668-684.	1.5	5
1813	Preâ€operative testing for SARSâ€CoV â€2 and outcomes in otolaryngology surgery during the pandemic: A multiâ€center experience. Laryngoscope Investigative Otolaryngology, 2021, 6, 773-779.	0.6	6
1814	Evidence based management guidelines in dentistry during COVID-19 pandemic $\hat{a}\in$ a review of the literature. Medicine and Pharmacy Reports, 0, , .	0.2	0
1816	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
1817	Diagnostic accuracy of rapid antigen tests in asymptomatic and presymptomatic close contacts of individuals with confirmed SARS-CoV-2 infection: cross sectional study. BMJ, The, 2021, 374, n1676.	3.0	73
1819	SARS-CoV-2 screening: effectiveness and risk of increasing transmission. Journal of the Royal Society Interface, 2021, 18, 20210164.	1.5	5

#	Article	IF	CITATIONS
1821	Impact of non-pharmaceutical interventions against COVID-19 in Europe in 2020: a quasi-experimental non-equivalent group and time series design study. Eurosurveillance, 2021, 26, .	3.9	23
1822	Gastrointestinal and hepatic diseases during the COVID-19 pandemic: Manifestations, mechanism and management. World Journal of Gastroenterology, 2021, 27, 4504-4535.	1.4	17
1823	Genetic epidemiology of SARS-CoV-2 transmission in renal dialysis units $\hat{a} \in \text{``A high risk}$ community-hospital interface. Journal of Infection, 2021, 83, 96-103.	1.7	12
1824	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.	3.5	16
1825	Rates of SARS-CoV-2 transmission and vaccination impact the fate of vaccine-resistant strains. Scientific Reports, 2021, 11, 15729.	1.6	96
1826	No evidence of SARS oVâ€2 transmission through transfusion of human blood products: A systematic review. EJHaem, 2021, 2, 601-606.	0.4	11
1827	Reducing COVID-19 quarantine with SARS-CoV-2 testing: a simulation study. BMJ Open, 2021, 11, e050473.	0.8	8
1828	COVID-19 containment on a college campus via wastewater-based epidemiology, targeted clinical testing and an intervention. Science of the Total Environment, 2021, 779, 146408.	3.9	226
1829	Using Proper Mean Generation Intervals in Modeling of COVID-19. Frontiers in Public Health, 2021, 9, 691262.	1.3	20
1830	A two-phase dynamic contagion model for COVID-19. Results in Physics, 2021, 26, 104264.	2.0	4
1833	COVIDâ€'19 pandemic and reasons to prioritize the needs of the health care system to ensure its sustainability: A scoping review from January to October 2020 (Review). Experimental and Therapeutic Medicine, 2021, 22, 1039.	0.8	3
1834	Evaluation of Cytokines as Robust Diagnostic Biomarkers for COVID-19 Detection. Journal of Personalized Medicine, 2021, 11, 681.	1.1	14
1835	Coronavirus (COVID-19) infection - impact on cardiovascular system. Medicine and Pharmacy Reports, 0, , .	0.2	0
1837	Does city lockdown prevent the spread of COVID-19? New evidence from the synthetic control method. Global Health Research and Policy, 2021, 6, 20.	1.4	10
1838	COVID-19 Potential To Infect 4.44% Indian Population. , 2021, 001, .		0
1839	Data-driven identification of temporal glucose patterns in a large cohort of nondiabetic patients with COVID-19 using time-series clustering. JAMIA Open, 2021, 4, 00ab063.	1.0	1
1840	Clinical Characteristics of Hospitalized COVID-19 Patients Who Received at Least One Dose of COVID-19 Vaccine. Vaccines, 2021, 9, 781.	2.1	28
1841	Neutrophilia, lymphopenia and myeloid dysfunction: a living review of the quantitative changes to innate and adaptive immune cells which define COVID-19 pathology. Oxford Open Immunology, 2021, 2, .	1.2	7

#	Article	IF	CITATIONS
1843	Restarting Elective Orthopaedic Surgery During the COVID-19 Pandemic: Lessons Learned. Cureus, 2021, 13, e16343.	0.2	4
1844	Effect of Adjustment for Case Misclassification and Infection Date Uncertainty on Estimates of COVID-19 Effective Reproduction Number. Epidemiology, 2021, 32, 800-806.	1.2	3
1845	Burden of nosocomial COVID-19 in Wales: results from a multicentre retrospective observational study of 2508 hospitalised adults. Thorax, 2021, 76, 1246-1249.	2.7	25
1847	Bayesian back-calculation and nowcasting for line list data during the COVID-19 pandemic. PLoS Computational Biology, 2021, 17, e1009210.	1.5	19
1848	Dentistry pathways of coronaviruses transmission: a review. VirusDisease, 2021, , 1-9.	1.0	1
1849	Forecasting Multi-Wave Epidemics Through Bayesian Inference. Archives of Computational Methods in Engineering, 2021, 28, 4169-4183.	6.0	2
1850	Understanding Soaring Coronavirus Cases and the Effect of Contagion Policies in the UK. Vaccines, 2021, 9, 735.	2.1	1
1851	Modeling the COVID-19 pandemic: a primer and overview of mathematical epidemiology. SeMA Journal, 2022, 79, 225-251.	1.0	17
1852	Optimizing testing for COVID-19 in India. PLoS Computational Biology, 2021, 17, e1009126.	1.5	12
1853	A reconsideration of Lean Six Sigma in healthcare after the COVID-19 crisis. International Journal of Lean Six Sigma, 2022, 13, 101-117.	2.4	21
1854	Face masks, public policies and slowing the spread of COVID-19: Evidence from Canada. Journal of Health Economics, 2021, 78, 102475.	1.3	75
1858	Modified SIRD Model for COVID-19 Spread Prediction for Northern and Southern States of India. Chaos, Solitons and Fractals, 2021, 148, 111039.	2.5	12
1859	Optimal allocation of limited vaccine to control an infectious disease: Simple analytical conditions. Mathematical Biosciences, 2021, 337, 108621.	0.9	24
1860	Predictability of COVID-19 worldwide lethality using permutation-information theory quantifiers. Results in Physics, 2021, 26, 104306.	2.0	26
1861	COVID-19 pandemic and its average recovery time in Indian states. Clinical Epidemiology and Global Health, 2021, 11, 100740.	0.9	20
1862	The "Great Lockdown― Inactive workers and mortality by Covidâ€19. Health Economics (United) Tj ETQq1	1 0,78431 0.8	4 rgBT /Overl
1864	Contact Tracing Apps: Lessons Learned on Privacy, Autonomy, and the Need for Detailed and Thoughtful Implementation. JMIR Medical Informatics, 2021, 9, e27449.	1.3	22
1866	Monitoring and Analysis of COVID-19 Pandemic: The Need for an Empirical Approach. Frontiers in Public Health, 2021, 9, 633123.	1.3	6

#	Article	IF	CITATIONS
1868	Efficacy of Government Responses to COVID-19 in Mediterranean Countries. Risk Management and Healthcare Policy, 2021, Volume 14, 3091-3115.	1.2	6
1869	Diabetes Mellitus during the Pandemic Covid-19: Prevelance, Pathophysiology, Mechanism, and Management: An updated overview. Current Diabetes Reviews, 2021, 17, .	0.6	2
1870	Spatiotemporal analysis of COVID-19 outbreaks in Wuhan, China. Scientific Reports, 2021, 11, 13648.	1.6	10
1871	Quantifying COVID-19 importation risk in a dynamic network of domestic cities and international countries. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	28
1872	COVID-19 cumulative incidence, asymptomatic infections, and fatality in Long Island, NY, January–August 2020: A cohort of World Trade Center responders. PLoS ONE, 2021, 16, e0254713.	1.1	8
1873	Results of a Shortened Quarantine Protocol on a Midwestern College Campus. Clinical Infectious Diseases, 2021, 73, S38-S41.	2.9	2
1874	An epidemic model for COVID-19 transmission in Argentina: Exploration of the alternating quarantine and massive testing strategies. Mathematical Biosciences, 2022, 346, 108664.	0.9	8
1876	Relative Humidity Predicts Day-to-Day Variations in COVID-19 Cases in the City of Buenos Aires. Environmental Science & Enviro	4.6	6
1877	Transmission dynamics of COVID-19 in Nepal: Mathematical model uncovering effective controls. Journal of Theoretical Biology, 2021, 521, 110680.	0.8	14
1878	Estimating SARS-CoV-2 infections from deaths, confirmed cases, tests, and random surveys.  Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	77
1879	Estimating and mitigating the risk of COVID-19 epidemic rebound associated with reopening of international borders in Vietnam: a modelling study. The Lancet Global Health, 2021, 9, e916-e924.	2.9	22
1880	Changing Trend in COVID 19 Pandemic, Orthopaedic Care, and Arthroplasty - A Prospective Study Conducted in Indira Gandhi Institute of Medical Sciences, an Apex Tertiary Centre of Bihar. Journal of Evidence Based Medicine and Healthcare, 2021, 8, 2544-2550.	0.0	1
1881	Multifaceted strategies for the control of COVID-19 outbreaks in long-term care facilities in Ontario, Canada. Preventive Medicine, 2021, 148, 106564.	1.6	40
1883	Assessment and Management of Diabetic Patients During the COVID-19 Pandemic. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2021, Volume 14, 3131-3146.	1.1	8
1884	Predicting effectiveness of countermeasures during the COVID-19 outbreak in South Africa using agent-based simulation. Humanities and Social Sciences Communications, 2021, 8, .	1.3	4
1885	COVID-19 patient with an incubation period of 27 d: A case report. World Journal of Clinical Cases, 2021, 9, 5955-5962.	0.3	4
1887	Reopening International Borders without Quarantine: Contact Tracing Integrated Policy against COVID-19. International Journal of Environmental Research and Public Health, 2021, 18, 7494.	1.2	9
1889	The role of Tâ€cell immunity in COVIDâ€19 severity amongst people living with type II diabetes. FEBS Journal, 2021, 288, 5042-5054.	2.2	9

#	Article	IF	CITATIONS
1891	To prevent SARSâ€CoVâ€2 transmission in designated quarantine hotel for travelers: Is the ventilation system a concern?. Indoor Air, 2021, 31, 1295-1297.	2.0	23
1892	A retrospective analysis from a single center for 60 COVID-19 patients with asymptomatic, mild to moderate, and severe conditions in Wuxi, China. Medicine (United States), 2021, 100, e26748.	0.4	0
1893	The impact of digital contact tracing on the SARS-CoV-2 pandemic—a comprehensive modelling study. EPJ Data Science, 2021, 10, 37.	1.5	13
1895	Interplay between hypoxia and inflammation contributes to the progression and severity of respiratory viral diseases. Molecular Aspects of Medicine, 2021, 81, 101000.	2.7	12
1896	COVID-19 em Londrina-PR: Modelo SEIR com Otimização de Parâmetros. Semina: Ciências Exatas E Tecnológicas, 2021, 42, 45.	0.3	1
1898	COVID-19: Unmasking Emerging SARS-CoV-2 Variants, Vaccines and Therapeutic Strategies. Biomolecules, 2021, 11, 993.	1.8	136
1900	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
1901	Association of Inflammatory Markers with the Severity of COVID-19 in a Tertiary Care Hospital in Bagalkot, India - A Cross-Sectional Study. Journal of Evidence Based Medicine and Healthcare, 2021, 8, 2520-2525.	0.0	0
1902	Endodontic Emergencies in Mumbai City during COVID-19 Lockdown and Different Phases of Unlock. International Journal of Environmental Research and Public Health, 2021, 18, 7314.	1.2	4
1903	In COVID-19 patients, low 25-hydroxyvitamin D level in serum is associated with longer viral clearance time and higher risk of intensive care unit admission. Nutrition and Food Science, 2021, ahead-of-print, .	0.4	1
1904	Implementation of Machine Learning Techniques for the Classification of Lung X-Ray Images Used to Detect COVID-19 in Humans. Iraqi Journal of Science, 0, , 2099-2109.	0.3	19
1905	The more the merrier! Barriers and facilitators to the general public's use of a COVID-19 contact tracing app in New Zealand. Informatics for Health and Social Care, 2021, , 1-12.	1.4	12
1906	Measuring global multi-scale place connectivity using geotagged social media data. Scientific Reports, 2021, 11, 14694.	1.6	19
1907	Transmission dynamics of novel Coronavirus–SARS-CoV-2 in South Sumatera, Indonesia. Clinical Epidemiology and Global Health, 2021, 11, 100777.	0.9	2
1908	Wastewater-Based Epidemiology for Community Monitoring of SARS-CoV-2: Progress and Challenges. ACS Environmental Au, 2021, 1, 18-31.	3.3	33
1909	SARS-CoV-2 Spread Dynamics in Italy: The Calabria Experience. Reviews on Recent Clinical Trials, 2021, 16, 309-315.	0.4	6
1910	What does COVIDâ€19 testing results really say? The real statistics concealed behind the accessible data. Journal of Medical Virology, 2021, 93, 5977-5987.	2.5	3
1911	Beyond the new normal: Assessing the feasibility of vaccine-based suppression of SARS-CoV-2. PLoS ONE, 2021, 16, e0254734.	1.1	12

#	Article	IF	CITATIONS
1912	COVID-19 mitigation by digital contact tracing and contact prevention (app-based social exposure) Tj ETQq0 0 0	rgBT /Ove	rlock 10 Tf 50
1915	Infectivity Upsurge by COVID-19 Viral Variants in Japan: Evidence from Deep Learning Modeling. International Journal of Environmental Research and Public Health, 2021, 18, 7799.	1.2	23
1916	Correlation of Ambient Temperature with Increasing of Covid19 Cases in a Tropical City. Jurnal Kesehatan Lingkungan, 2021, 13, 186.	0.1	0
1917	Distinct immunological signatures discriminate severe COVID-19 from non-SARS-CoV-2-driven critical pneumonia. Immunity, 2021, 54, 1578-1593.e5.	6.6	75
1918	miRNAs; a novel strategy for the treatment of COVIDâ€19. Cell Biology International, 2021, 45, 2045-2053.	1.4	62
1919	Clustered Regularly Interspaced Short Palindromic Repeats-Mediated Amplification-Free Detection of Viral DNAs Using Surface-Enhanced Raman Spectroscopy-Active Nanoarray. ACS Nano, 2021, 15, 13475-13485.	7.3	71
1920	A data driven agent-based model that recommends non-pharmaceutical interventions to suppress Coronavirus disease 2019 resurgence in megacities. Journal of the Royal Society Interface, 2021, 18, 20210112.	1.5	26
1921	COVID-19 and Liver dysfunction: Epidemiology, Association and Potential Mechanisms. Clinics and Research in Hepatology and Gastroenterology, 2021, 46, 101793.	0.7	14
1922	Structure-Based Virtual Screening and Molecular Dynamics Simulation to Identify Potential SARS-CoV-2 Spike Receptor Inhibitors from Natural Compound Database. Pharmaceutical Chemistry Journal, 2021, 55, 441-453.	0.3	3
1923	Hydrogen peroxide as an auxiliary treatment for COVID-19 in Brazil: a randomized double-blind clinical trial. Epidemiology and Health, 2021, 43, e2021051.	0.8	4
1924	Hundred Days of Teleconsultations and Their Usefulness in the Management of COVID-19: Experience of the COVID-19 National Call Center in Bolivia. Telemedicine Journal and E-Health, 2021, , .	1.6	0
1925	Genetic Algorithm-Based Computed Tomography Image Analysis for the Diagnosis and Mental Health of COVID-19 Patients in Early Low-Incidence Areas. Scientific Programming, 2021, 2021, 1-9.	0.5	0
1926	A differential equations model-fitting analysis of COVID-19 epidemiological data to explain multi-wave dynamics. Scientific Reports, 2021, 11, 16312.	1.6	17
1927	Sociodemographic characteristics and transmission risk factors in patients hospitalized for COVID-19 before and during the lockdown in France. BMC Infectious Diseases, 2021, 21, 812.	1.3	4
1928	Comparing antiviral strategies against COVID-19 via multiscale within-host modelling. Royal Society Open Science, 2021, 8, 210082.	1.1	17
1929	Animal reservoirs of SARS-CoV-2: calculable COVID-19 risk for older adults from animal to human transmission. GeroScience, 2021, 43, 2305-2320.	2.1	15
1930	Analysis of the Association between COVID-19 and Dental Visits in Children and Adolescents through Big Data. The Journal of the Korean Academy of Pedtatric Dentistry, 2021, 48, 324-332.	0.1	4
1931	Remdesivir for the treatment of COVID-19. The Cochrane Library, 2021, 2021, CD014962.	1.5	90

#	Article	IF	CITATIONS
1933	Containing the Transmission of COVID-19: A Modeling Study in 160 Countries. Frontiers in Medicine, 2021, 8, 701836.	1.2	14
1934	Combined epidemiological and genomic analysis of nosocomial SARS-CoV-2 infection early in the pandemic and the role of unidentified cases in transmission. Clinical Microbiology and Infection, 2022, 28, 93-100.	2.8	21
1935	Modelling strategies to organize healthcare workforce during pandemics: Application to COVID-19. Journal of Theoretical Biology, 2021, 523, 110718.	0.8	16
1936	Systemic corticosteroids for the treatment of COVID-19. The Cochrane Library, 2021, 2021, CD014963.	1.5	119
1937	A Short-Term Prediction Model at the Early Stage of the COVID-19 Pandemic Based on Multisource Urban Data. IEEE Transactions on Computational Social Systems, 2021, 8, 938-945.	3.2	17
1938	Optimizing testing regimes for the detection of COVID-19 in children and older adults. Expert Review of Molecular Diagnostics, 2021, 21, 999-1016.	1.5	14
1939	Time series prediction of COVID-19 transmission in America using LSTM and XGBoost algorithms. Results in Physics, 2021, 27, 104462.	2.0	66
1940	COVID-19 dynamics across the US: A deep learning study of human mobility and social behavior. Computer Methods in Applied Mechanics and Engineering, 2021, 382, 113891.	3.4	32
1941	Anti-clustering in the national SARS-CoV-2 daily infection counts. PeerJ, 2021, 9, e11856.	0.9	7
1942	Dynamical Analysis of Universal Masking on the Pandemic. International Journal of Environmental Research and Public Health, 2021, 18, 9027.	1.2	4
1943	Explaining COVID-19 mortality rates in the first wave in Europe. Model Assisted Statistics and Applications, 2021, 16, 211-221.	0.2	1
1944	Intranasal Corticosteroids Are Associated with Better Outcomes in Coronavirus Disease 2019. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 3934-3940.e9.	2.0	20
1946	Nanotherapeutics for treating coronavirus diseases. Journal of Drug Delivery Science and Technology, 2021, 64, 102634.	1.4	8
1947	Excess Risk of COVID-19 to University Populations Resulting from In-Person Sporting Events. International Journal of Environmental Research and Public Health, 2021, 18, 8260.	1.2	6
1948	In silico analysis of RNA-dependent RNA polymerase of the SARS-CoV-2 and therapeutic potential of existing antiviral drugs. Computers in Biology and Medicine, 2021, 135, 104591.	3.9	9
1949	The Positive Rhinovirus/Enterovirus Detection and SARS-CoV-2 Persistence beyond the Acute Infection Phase: An Intra-Household Surveillance Study. Viruses, 2021, 13, 1598.	1.5	15
1950	On the effectiveness of tracking and testing in SEIR models for improving health vs. economy trade-offs. Scientific Reports, 2021, 11, 16305.	1.6	0
1951	Association Between Prison Crowding and COVID-19 Incidence Rates in Massachusetts Prisons, April 2020-January 2021. JAMA Internal Medicine, 2021, 181, 1315.	2.6	39

#	Article	IF	CITATIONS
1954	Evaluating Epidemiological Risk by Using Open Contact Tracing Data: Correlational Study. Journal of Medical Internet Research, 2021, 23, e28947.	2.1	2
1955	Dynamical Variations of the Global COVIDâ€19 Pandemic Based on a SEICR Disease Model: A New Approach of Yi Hua Jie Mu. GeoHealth, 2021, 5, e2021GH000455.	1.9	10
1956	Risk of SARS-CoV-2 transmission from universally masked healthcare workers to patients or residents: A prospective cohort study. American Journal of Infection Control, 2021, 49, 1429-1431.	1.1	0
1957	COVID-19 Infection in Reproductive Age Group Females: Experience of a Tertiary Care Urban Teaching Hospital. Journal of Obstetrics and Gynecology of India, 2021, 71, 42-46.	0.3	1
1958	Predicting COVID-19 Spread from Large-Scale Mobility Data. , 2021, , .		12
1959	A Mass-Conservation Model for Stability Analysis and Finite-Time Estimation of Spread of COVID-19. IEEE Transactions on Computational Social Systems, 2021, 8, 930-937.	3.2	3
1960	Novel coronavirus disease (COVID-19): origin, transmission through the environment, health effects, and mitigation strategies—a review. Environmental Sustainability, 2021, 4, 515-526.	1.4	2
1961	Exposures associated with SARS-CoV-2 infection in France: A nationwide online case-control study. Lancet Regional Health - Europe, The, 2021, 7, 100148.	3.0	57
1962	Early adoption of non-pharmaceutical interventions and COVID-19 mortality. Economics and Human Biology, 2021, 42, 101003.	0.7	16
1963	Epidemiological characteristics and incubation period of SARSâ€CoVâ€2 during the 2020–2021 winter pandemic wave in North China: An observational study. Journal of Medical Virology, 2021, 93, 6628-6633.	2.5	3
1964	Efficiency of communities and financial markets during the 2020 pandemic. Chaos, 2021, 31, 083116.	1.0	25
1965	Changing Patterns of Compliance with Protective Behavioral Recommendations in the Post First-Round COVID-19 Vaccine Period Among Healthcare Workers in Southern Ethiopia. Risk Management and Healthcare Policy, 2021, Volume 14, 3575-3587.	1.2	7
1966	Post-lockdown infection rates of COVID-19 following the reopening of public businesses. Journal of Public Health, 2022, 44, e51-e58.	1.0	4
1967	Newâ€onset atrial fibrillation in critically ill patients with coronavirus disease 2019 (COVIDâ€19). Journal of Arrhythmia, 2021, 37, 1196-1204.	0.5	16
1968	Effects of B.1.1.7 and B.1.351 on COVID-19 Dynamics: A Campus Reopening Study. Archives of Computational Methods in Engineering, 2021, 28, 4225-4236.	6.0	3
1969	COVID-19 patients followed in Portuguese Primary Care: a retrospective cohort study based on the national case series. Family Practice, 2021, , .	0.8	4
1970	Impact of essential workers in the context of social distancing for epidemic control. PLoS ONE, 2021, 16, e0255680.	1.1	13
1971	Rapid Exclusion of COVID Infection With the Artificial Intelligence Electrocardiogram. Mayo Clinic Proceedings, 2021, 96, 2081-2094.	1.4	15

#	Article	IF	Citations
1972	The Relationship between Adults' Perceptions, Attitudes of COVID-19, Intuitive Eating, and Mindful Eating Behaviors. Ecology of Food and Nutrition, 2022, 61, 90-109.	0.8	5
1976	Major Insights in Dynamics of Host Response to SARS-CoV-2: Impacts and Challenges. Frontiers in Microbiology, 2021, 12, 637554.	1.5	8
1977	A Rapid Antigen Detection Test to Diagnose SARS-CoV-2 Infection Using Exhaled Breath Condensate by A Modified Inflammacheck® Device. Sensors, 2021, 21, 5710.	2.1	8
1978	Effectiveness of Severe Acute Respiratory Syndrome Coronavirus 2 Messenger RNA Vaccines for Preventing Coronavirus Disease 2019 Hospitalizations in the United States. Clinical Infectious Diseases, 2022, 74, 1515-1524.	2.9	144
1979	Mitigating COVID-19 outbreaks in workplaces and schools by hybrid telecommuting. PLoS Computational Biology, 2021, 17, e1009264.	1.5	11
1980	Statistical analysis of correlation between weather parameters and new COVID-19 cases: a case study of Bosnia and Herzegovina. , 2021, , .		0
1981	COVID-19 Transmission Dynamics Among Close Contacts of Index Patients With COVID-19. JAMA Internal Medicine, 2021, 181, 1343.	2.6	68
1983	A multi-stage SEIR model to predict the potential of a new COVID-19 wave in KSA after lifting all travel restrictions. AEJ - Alexandria Engineering Journal, 2021, 60, 3965-3974.	3.4	21
1984	Assessing COVID-19 Prevention Strategies to Permit the Safe Opening of Residential Colleges in Fall 2021. Annals of Internal Medicine, 2021, 174, 1563-1571.	2.0	23
1985	Comparative Study of COVID-19 Pandemic Progressions in 175 Regions in Australia, Canada, Italy, Japan, Spain, U.K. and USA Using a Novel Model That Considers Testing Capacity and Deficiency in Confirming Infected Cases. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 2836-2847.	3.9	12
1986	Study and Trend Prediction of Covid-19 cases in India using Deep Learning Techniques. Journal of Physics: Conference Series, 2021, 1950, 012084.	0.3	7
1988	Lifestyle Changes Related to Eating Habits, Physical Activity, and Weight Status During COVID-19 Quarantine in Italy and Some European Countries. Frontiers in Nutrition, 2021, 8, 718877.	1.6	27
1989	Impact of a Single-Day Lockdown on COVID-19: An Interrupted Time Series Analysis. Cureus, 2021, 13, e17299.	0.2	2
1990	A particle swarm optimization approach for predicting the number of COVID-19 deaths. Scientific Reports, 2021, 11, 16587.	1.6	13
1991	Forecast of the outbreak of COVID-19 using artificial neural network: Case study Qatar, Spain, and Italy. Results in Physics, 2021, 27, 104484.	2.0	12
1992	Passing the Test: A Model-Based Analysis of Safe School-Reopening Strategies. Annals of Internal Medicine, 2021, 174, 1090-1100.	2.0	26
1993	Predicting Hospital Resource Use During COVID-19 Surges: A Simple but Flexible Discretely Integrated Condition Event Simulation of Individual Patient-Hospital Trajectories. Value in Health, 2021, 24, 1570-1577.	0.1	10
1994	Comprehensive estimation for the length and dispersion of COVID-19 incubation period: a systematic review and meta-analysis. Infection, 2022, 50, 803-813.	2.3	12

#	ARTICLE	IF	Citations
1995	Periprocedural complications in patients with SARS-CoV-2 infection compared to those without infection: A nationwide propensity-matched analysis. American Journal of Surgery, 2021, 222, 431-437.	0.9	19
1996	Asymptomatic SARS-CoV-2-infected children attending hospital with non-COVID-19 diagnoses, March 2020-February 2021. Journal of Infection, 2021, 83, 237-279.	1.7	3
1997	Routine Hospital-based SARS-CoV-2 Testing Outperforms State-based Data in Predicting Clinical Burden. Epidemiology, 2021, 32, 792-799.	1.2	5
1998	Interventions to control nosocomial transmission of SARS-CoV-2: a modelling study. BMC Medicine, 2021, 19, 211.	2.3	21
1999	Intention to Receive the Second Round of COVID-19 Vaccine Among Healthcare Workers in Eastern Ethiopia. Infection and Drug Resistance, 2021, Volume 14, 3071-3082.	1.1	18
2000	Determination of critical decision points for COVID-19 measures in Japan. Scientific Reports, 2021, 11, 16416.	1.6	2
2001	Modeling of network based digital contact tracing and testing strategies, including the pre-exposure notification system, for the COVID-19 pandemic. Mathematical Biosciences, 2021, 338, 108645.	0.9	2
2002	The effect of correlation and false negatives in pool testing strategies for COVID-19. Health Care Management Science, 2022, 25, 146-165.	1.5	8
2004	Targeted pandemic containment through identifying local contact network bottlenecks. PLoS Computational Biology, 2021, 17, e1009351.	1.5	3
2005	Severe acute respiratory syndrome (SARS) coronavirus-2 infection (COVID-19) in pregnancy – An overview. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2021, 263, 106-116.	0.5	8
2006	Budesonide: A promising candidate therapeutic for early COVID-19. Annals of Medicine and Surgery, 2021, 68, 102605.	0.5	1
2007	SARS-CoV-2 nosocomial infection acquired in a French university hospital during the 1st wave of the Covid-19 pandemic, a prospective study. Antimicrobial Resistance and Infection Control, 2021, 10, 114.	1.5	9
2008	Impact of university re-opening on total community COVID-19 burden. PLoS ONE, 2021, 16, e0255782.	1.1	9
2009	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
2011	Should international borders re-open? The impact of travel restrictions on COVID-19 importation risk. BMC Public Health, 2021, 21, 1573.	1.2	19
2012	Arterial Hypertension and Diabetes Mellitus in COVID-19 Patients: What Is Known by Gender Differences?. Journal of Clinical Medicine, 2021, 10, 3740.	1.0	5
2013	Overview and cross-validation of COVID-19 forecasting univariate models. AEJ - Alexandria Engineering Journal, 2022, 61, 3021-3036.	3.4	13
2014	Health-seeking and diagnosis delay and its associated factors: a case study on COVID-19 infections in Shaanxi Province, China. Scientific Reports, 2021, 11, 17331.	1.6	12

#	Article	IF	CITATIONS
2015	Rapid, early and accurate SARS-CoV-2 detection using RT-qPCR in primary care: a prospective cohort study (REAP-1). BMJ Open, 2021, 11, e045225.	0.8	3
2016	Artificial Intelligence in Surveillance, Diagnosis, Drug Discovery and Vaccine Development against COVID-19. Pathogens, 2021, 10, 1048.	1.2	45
2017	Surgical Outcomes in Benign Gynecologic Surgery Patients during the COVID-19 Pandemic (SOCOVID) Tj ETQq0	0 0 rgBT /0	Dyerlock 10
2018	Impact of the COVID-19 Pandemic on Outpatient Service in Primary Health Care Institutions: An Inspiration from Yinchuan of China. International Journal of Health Policy and Management, 2021, , .	0.5	6
2020	Risk of acute myocardial infarction and ischaemic stroke following COVID-19 in Sweden: a self-controlled case series and matched cohort study. Lancet, The, 2021, 398, 599-607.	6.3	260
2021	CT of Post-Acute Lung Complications of COVID-19. Radiology, 2021, 301, E383-E395.	3.6	115
2022	Coronavirus disease 2019 (COVID-19) in a pregnant women with treatment resistance thrombocytopenic purpura with and suspicion to HELLP syndrome: a case report. BMC Pregnancy and Childbirth, 2021, 21, 567.	0.9	7
2023	Impact of travel ban implementation on COVID-19 spread in Singapore, Taiwan, Hong Kong and South Korea during the early phase of the pandemic: a comparative study. BMC Infectious Diseases, 2021, 21, 799.	1.3	19
2024	In-depth profiling of COVID-19 risk factors and preventive measures in healthcare workers. Infection, 2022, 50, 381-394.	2.3	17
2025	Health impacts of daily weather fluctuations: Empirical evidence from COVID-19 in U.S. counties. Journal of Environmental Management, 2021, 291, 112662.	3.8	7
2026	Effects of government policies and the Nowruz holidays on confirmed COVID-19 cases in Iran: An intervention time series analysis. PLoS ONE, 2021, 16, e0256516.	1.1	7
2027	On limits of contact tracing in epidemic control. PLoS ONE, 2021, 16, e0256180.	1.1	4
2028	Knowledge, Attitude, and Practice Towards COVID-19 Among Healthcare Students in Vietnam. Infection and Drug Resistance, 2021, Volume 14, 3405-3413.	1.1	20
2029	On the management of COVID-19 pandemic in Italy. Health Policy, 2021, 125, 995-1001.	1.4	14
2030	How to address SARS-CoV-2 airborne transmission to ensure effective protection of healthcare workers? A review of the literature. Infectious Diseases Now, 2021, 51, 410-417.	0.7	3
2031	The effect of population mobility on COVID-19 incidence in 314 Latin American cities: a longitudinal ecological study with mobile phone location data. The Lancet Digital Health, 2021, 3, e716-e722.	5.9	29
2032	Objective Facts and Elite Cues: Partisan Responses to COVID-19. Journal of Politics, 2022, 84, 1278-1291.	1.4	11
2033	Joint Estimation of Generation Time and Incubation Period for Coronavirus Disease 2019. Journal of Infectious Diseases, 2021, , .	1.9	13

#	Article	IF	CITATIONS
2034	COVID-19 mortalities in England and Wales and the Peltzman offsetting effect. Applied Economics, 2021, 53, 6982-6998.	1.2	7
2035	COVID-19: A HEALTH PERSPECTIVE. Journal of Business & Economic Analysis, 2021, 04, 57-81.	0.1	0
2036	Do elections accelerate the COVID-19 pandemic?. Journal of Population Economics, 2022, 35, 197-240.	3.5	25
2037	Studies of COVID-19 Outbreak Control Using Agent-Based Modeling. Complex Systems, 2021, 30, 297-321.	0.9	2
2038	Data-Driven Mathematical Modeling and Dynamical Analysis for SARS-CoV-2 Coinfection with Bacteria. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2021, 31, 2150163.	0.7	6
2039	Human mobility impacts on the surging incidence of COVIDâ€19 in India. Geographical Research, 2022, 60, 18-28.	0.9	10
2041	Estimation of epidemiological parameters for COVID-19 cases using a stochastic SEIRS epidemic model with vital dynamics. Results in Physics, 2021, 28, 104664.	2.0	18
2043	Short-term associations of air pollution and meteorological variables on the incidence and severity of COVID-19 in Madrid (Spain): a time series study. Environmental Sciences Europe, 2021, 33, 107.	2.6	11
2044	School openings and the COVID-19 outbreak in Italy. A provincial-level analysis using the synthetic control method. Health Policy, 2021, 125, 1200-1207.	1.4	35
2045	Modeling the Effect of Asymptomatic Cases, Social Distancing, and Lockdowns in the First and Second waves of the COVID-19 Pandemic: A Case Study of Italy. SciMedicine Journal, 2021, 3, 265-273.	1.5	4
2047	Simulating the impacts of interregional mobility restriction on the spatial spread of COVID-19 in Japan. Scientific Reports, 2021, 11, 18951.	1.6	12
2048	The incubation period of COVID-19: a global meta-analysis of 53 studies and a Chinese observation study of 11 545 patients. Infectious Diseases of Poverty, 2021, 10, 119.	1.5	56
2049	Modeling the dynamic of COVID-19 with different types of transmissions. Chaos, Solitons and Fractals, 2021, 150, 111188.	2.5	20
2050	Bayesian workflow for disease transmission modeling in Stan. Statistics in Medicine, 2021, 40, 6209-6234.	0.8	26
2051	Impact of In-Hospital Infection with SARS-CoV-2 among Inpatients at a University Hospital. American Journal of Infection Control, 2021, 49, 1464-1468.	1.1	4
2052	Wastewater surveillance of SARS-CoV-2 across 40 U.S. states from February to June 2020. Water Research, 2021, 202, 117400.	5.3	119
2053	Common Symptoms in COVID-19 Confirmed Cases Followed-Up at Home by Primary Healthcare Services. Eurasian Journal of Family Medicine Avrasya Aile HekimliÄŸi Dergisi, 2021, 10, 115-124.	0.0	2
2054	Public Protests and the Risk of Novel Coronavirus Disease Hospitalizations: A County-Level Analysis from California. International Journal of Environmental Research and Public Health, 2021, 18, 9481.	1.2	4

#	Article	IF	CITATIONS
2055	Epidemic Contact Tracing With Campus WiFi Network and Smartphone-Based Pedestrian Dead Reckoning. IEEE Sensors Journal, 2021, 21, 19255-19267.	2.4	18
2056	Epidemiology of Coronavirus Disease Outbreak among Crewmembers on Cruise Ship, Nagasaki City, Japan, April 2020. Emerging Infectious Diseases, 2021, 27, 2251-2260.	2.0	9
2057	Effect of easing lockdown and restriction measures on COVID-19 epidemic projection: A case study of Saudi Arabia. PLoS ONE, 2021, 16, e0256958.	1.1	16
2058	Are the Portable Air Cleaners (PAC) really effective to terminate airborne SARS-CoV-2?. Science of the Total Environment, 2021, 785, 147300.	3.9	51
2059	Will there be a third COVID-19Âwave? A SVEIRD model-based study of India's situation. Indian Journal of Physics, 2021, 95, 2513-2521.	0.9	4
2060	Vaccine-masked spread of SARS-CoV2 in an elderly care home, and how to prevent a spill-over into the general population. Zeitschrift Fur Gesundheitswissenschaften, 2021, , 1-7.	0.8	1
2061	SARS-CoV-2-neutralising monoclonal antibodies for treatment of COVID-19. The Cochrane Library, 2021, 2021, CD013825.	1.5	114
2062	Workplace interventions to reduce the risk of SARS-CoV-2 infection outside of healthcare settings. The Cochrane Library, 2021, 2021, .	1.5	2
2063	Learnings from efforts to synthesise evidence on the COVID-19 incubation period. Public Health, 2021, 198, e12-e13.	1.4	0
2064	Prevalence and transmission of COVIDâ€19 in community and household levels of Bangladesh: Longini and Koopman epidemic modelling approach. International Journal of Clinical Practice, 2021, , e14921.	0.8	3
2065	Was R < 1 before the English lockdowns? On modelling mechanistic detail, causality and inference about Covid-19. PLoS ONE, 2021, 16, e0257455.	1.1	6
2066	The importance of non-pharmaceutical interventions during the COVID-19 vaccine rollout. PLoS Computational Biology, 2021, 17, e1009346.	1.5	51
2067	Risk of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Transmission Among Air Passengers in China. Clinical Infectious Diseases, 2022, 75, e234-e240.	2.9	7
2068	Social capital and the spread of covid-19: Insights from european countries. Journal of Health Economics, 2021, 80, 102531.	1.3	103
2070	Evaluating the mitigation strategies of COVID-19 by the application of the CO2 emission data through high-resolution agent-based computational experiments. Environmental Research, 2022, 204, 112077.	3.7	5
2071	Hospital-acquired SARS-CoV-2 infection in the UK's first COVID-19 pandemic wave. Lancet, The, 2021, 398, 1037-1038.	6.3	75
2072	Evaluation of aÂrapid-antigen test for COVID-19 in anÂasymptomatic collective. Wiener Medizinische Wochenschrift, 2022, 172, 70-73.	0.5	3
2073	Elective foot and ankle surgery following the peak of the COVID-19 pandemic is safe: A report of 30-day morbidity and mortality. Foot, 2021, 48, 101850.	0.4	0

#	Article	IF	CITATIONS
2074	Statistical Analysis of Outpatients Trends at Korean Medicine Hospitals of Daejeon University by Region before and after COVID-19. Journal of Korean Medicine, 2021, 42, 26-43.	0.1	2
2076	The impact of lockdown strategies on the basic reproductive number of coronavirus (COVID-19) cases in Saudi Arabia. Saudi Journal of Biological Sciences, 2021, 28, 4926-4930.	1.8	4
2077	The Duration of relief of symptoms after treatment in symptomatic Covid-19 cases. Pamukkale Medical Journal, $0,  ,  .$	0.2	1
2078	Health Risks, Pandemics and Epidemics Affecting Tourism: Understanding COVID-19 Pandemic. , 2021, , 7-28.		2
2079	On the mathematical modeling of COVID-19 pandemic disease with some non-pharmaceutical interventions: Nigerian case study. Journal of Interdisciplinary Mathematics, 2022, 25, 1071-1092.	0.4	3
2080	Analysis of the Effects of COVID-19 Mask Mandates on Hospital Resource Consumption and Mortality at the County Level. Southern Medical Journal, 2021, 114, 597-602.	0.3	7
2081	Ranking non-pharmaceutical interventions against Covid-19 global pandemic using global sensitivity analysisâ€"Effect on number of deaths. Chaos, Solitons and Fractals, 2021, 152, 111458.	2.5	5
2083	Inferring a cause-effect relationship between lockdown restrictions and COVID-19 pandemic trend during the first wave. Health Policy, 2021, 125, 1441-1447.	1.4	1
2084	Low-dose mRNA-1273 COVID-19 vaccine generates durable memory enhanced by cross-reactive T cells. Science, 2021, 374, eabj9853.	6.0	236
2086	Genomic sequencing of SARS-CoV-2 in Rwanda reveals the importance of incoming travelers on lineage diversity. Nature Communications, 2021, 12, 5705.	5.8	24
2087	Physiological Monitoring Of Front-Line Caregivers For Cv-19 Symptoms: Multi-Resolution Analysis & Convolutional-Recurrent Networks. , 2021, , .		2
2088	Establishing an SEIR-based framework for local modelling of COVID-19 infections, hospitalisations and deaths. Health Systems, 2021, 10, 337-347.	0.9	4
2089	Risk for Acquiring Coronavirus Disease Illness among Emergency Medical Service Personnel Exposed to Aerosol-Generating Procedures. Emerging Infectious Diseases, 2021, 27, 2340-2348.	2.0	20
2090	Explaining COVID-19 outbreaks with reactive SEIRD models. Scientific Reports, 2021, 11, 17905.	1.6	17
2091	A prospective evaluation of lung function at three and six months in patients with previous SARS-COV-2 pneumonia. Respiratory Medicine, 2021, 186, 106541.	1.3	23
2092	Nowcasting the prevalence of asymptomatic, preclinical, and clinical COVID-19 infections. Journal of the Formosan Medical Association, 2021, 120, 1790-1792.	0.8	0
2093	Prediction on transmission trajectory of COVID-19 based on particle swarm algorithm. Pattern Recognition Letters, 2021, 152, 70-78.	2.6	7
2094	The role and place of glucocorticosteroids in treatment of COVID-19 pneumonia without hypoxemia. Meditsinskiy Sovet, 2021, , 162-172.	0.1	9

#	Article	IF	CITATIONS
2095	Internal and external effects of social distancing in a pandemic. Journal of Economic Theory, 2021, 196, 105293.	0.5	112
2096	An optimized and robust PEG precipitation method for detection of SARS-CoV-2 in wastewater. Science of the Total Environment, 2021, 785, 147270.	3.9	43
2097	Risk factors for recurrent positive results of the nucleic acid amplification test for COVID-19 patients: a retrospective study. Human Cell, 2021, 34, 1744-1754.	1.2	2
2099	Educational concerns and awareness level among dental hygiene students during the COVIDâ€19 pandemic. International Journal of Dental Hygiene, 2021, , .	0.8	3
2100	Modelling SARS-CoV-2 transmission in a UK university setting. Epidemics, 2021, 36, 100476.	1.5	17
2101	Estimating the generation interval and inferring the latent period of COVID-19 from the contact tracing data. Epidemics, 2021, 36, 100482.	1.5	55
2102	Avoiding bias in selfâ€controlled case series studies ofÂcoronavirus disease 2019. Statistics in Medicine, 2021, 40, 6197-6208.	0.8	14
2103	Modelling COVID-19 Hotspot Using Bipartite Network Approach. Acta Informatica Pragensia, 2021, 10, 123-137.	0.7	4
2104	Association of a Remote Patient Monitoring (RPM) Program With Reduced Hospitalizations in Cancer Patients With COVID-19. JCO Oncology Practice, 2021, 17, e1293-e1302.	1.4	18
2105	The impact of social distancing on community case count in the United States: Testing the efficacy of protection motivation theory during early stages of the COVIDâ€19 pandemic. Risk, Hazards and Crisis in Public Policy, 2021, 12, 303-327.	1.4	5
2106	Emergence of an early SARS-CoV-2 epidemic in the United States. Cell, 2021, 184, 4939-4952.e15.	13.5	31
2107	Repurposing pharmaceutical excipients as an antiviral agent against SARS-CoV-2. Journal of Biomaterials Science, Polymer Edition, 2022, 33, 110-136.	1.9	4
2108	Strategies to reduce the risk of SARS-CoV-2 importation from international travellers: modelling estimations for the United Kingdom, July 2020. Eurosurveillance, 2021, 26, .	3.9	20
2109	Mathematical modeling applied to epidemics: an overview. Sao Paulo Journal of Mathematical Sciences, 2021, 15, 1025-1044.	0.2	9
2110	Is it safe to perform elective gynaecologic surgery during the two peaks of COVIDâ€19 pandemic?. International Journal of Clinical Practice, 2021, 75, e14816.	0.8	5
2111	How will mass-vaccination change COVID-19 lockdown requirements in Australia?. The Lancet Regional Health - Western Pacific, 2021, 14, 100224.	1.3	32
2113	Policy Design for <scp>COVID</scp> â€19: Worldwide Evidence on the Efficacies of Early Mask Mandates and Other Policy Interventions. Public Administration Review, 2021, 81, 1157-1182.	2.9	31
2114	Rapid return to normal activities at a residential summer camp during the COVID-19 pandemic. Zeitschrift Fur Gesundheitswissenschaften, 2022, 30, 2657-2663.	0.8	3

#	Article	IF	CITATIONS
2115	Rapid, robust, and sustainable antibody responses to mRNA COVID-19 vaccine in convalescent COVID-19 individuals. JCI Insight, 2021, 6, .	2.3	18
2116	Lessons for preparedness and reasons for concern from the early COVID-19 epidemic in Iran. Epidemics, 2021, 36, 100472.	1.5	17
2117	Relaxing restrictions at the pace of vaccination increases freedom and guards against further COVID-19 waves. PLoS Computational Biology, 2021, 17, e1009288.	1.5	47
2118	Bowling alone or distancing together? The role of social capital in excess death rates from COVID19. Social Science and Medicine, 2021, 284, 114241.	1.8	33
2119	A hitchhiker's guide through the COVID-19 galaxy. Clinical Immunology, 2021, 232, 108849.	1.4	3
2120	Quantifying the relationship between SARS-CoV-2 viral load and infectiousness. ELife, 2021, 10, .	2.8	97
2122	Prevalence of Covid-19 Associated Symptoms, Their Onset and Duration, and Variations Among Different Groups of Patients in Bangladesh. Frontiers in Public Health, 2021, 9, 738352.	1.3	17
2123	On the heterogeneous spread of COVID-19 in Chile. Chaos, Solitons and Fractals, 2021, 150, 111156.	2.5	10
2124	The impact of social distancing, contact tracing, and case isolation interventions to suppress the COVID-19 epidemic: A modeling study. Epidemics, 2021, 36, 100483.	1.5	15
2125	Immunopathology and Immunosenescence, the Immunological Key Words of Severe COVID-19. Is There a Role for Stem Cell Transplantation?. Frontiers in Cell and Developmental Biology, 2021, 9, 725606.	1.8	8
2126	Effect of Non-lockdown Social Distancing and Testing-Contact Tracing During a COVID-19 Outbreak in Daegu, South Korea, February to April 2020: A Modeling Study. International Journal of Infectious Diseases, 2021, 110, 213-221.	1.5	18
2127	A generalised SEIRD model with implicit social distancing mechanism: A Bayesian approach for the identification of the spread of COVID-19 with applications in Brazil and Rio de Janeiro state. Journal of Simulation, 2023, 17, 178-192.	1.0	5
2128	Logistic advantage of two-step screening strategy for SARS-CoV-2 at airport quarantine. Travel Medicine and Infectious Disease, 2021, 43, 102127.	1.5	10
2129	Estimation of COVID-19 Period Prevalence and the Undiagnosed Population in Canadian Provinces: Model-Based Analysis. JMIR Public Health and Surveillance, 2021, 7, e26409.	1.2	5
2130	The Influence of Atmospheric Particulate on the Second Wave of CoViD-19 Pandemic in Emilia-Romagna (Italy): Some Empirical Findings. Lecture Notes in Networks and Systems, 2022, , 983-988.	0.5	1
2131	Retrospective analysis of anti-inflammatory therapies during the first wave of COVID-19 at a community hospital. World Journal of Critical Care Medicine, 2021, 10, 244-259.	0.8	2
2132	The future is now: our experience starting a remote clinical trial during the beginning of the COVID-19 pandemic. Trials, 2021, 22, 603.	0.7	4
2133	2019 novel Coronavirus: current knowledge, cardiovascular implications and management. Minerva Cardiology and Angiology, 2021, 69, 377-388.	0.4	1

#	Article	IF	Citations
2134	Extractos de los documentos de posicionamientos y recomendaciones mexicanas en enfermedades cardiovasculares y COVID-19. Archivos De Cardiologia De Mexico, 2021, 90, 100-110.	0.1	1
2136	A comprehensive review of various categories of face masks resistant to Covid-19. Clinical Epidemiology and Global Health, 2021, 12, 100835.	0.9	43
2137	A Bayesian estimate of the early COVID-19 infection fatality ratio in Brazil based on a random seroprevalence survey. International Journal of Infectious Diseases, 2021, 111, 190-195.	1.5	12
2138	High-resolution within-sewer SARS-CoV-2 surveillance facilitates informed intervention. Water Research, 2021, 204, 117613.	5.3	38
2139	Emergence and spread of SARS-CoV-2 lineage B.1.620 with variant of concern-like mutations and deletions. Nature Communications, 2021, 12, 5769.	5.8	51
2140	Outbreaks of COVID-19 variants in US prisons: a mathematical modelling analysis of vaccination and reopening policies. Lancet Public Health, The, 2021, 6, e760-e770.	4.7	35
2141	Modelling the SARS-CoV-2 outbreak: Assessing the usefulness of protective measures to reduce the pandemic at population level. Science of the Total Environment, 2021, 789, 147816.	3.9	6
2142	Severe acute respiratory syndrome coronavirus 2 and respiratory syncytial virus coinfection in children. Osong Public Health and Research Perspectives, 2021, 12, 286-292.	0.7	9
2143	Six Cs of pandemic emergency management: A case study of Taiwan's initial response to the COVID-19 pandemic. International Journal of Disaster Risk Reduction, 2021, 64, 102516.	1.8	15
2144	News Sentiment Informed Time-series Analyzing AI (SITALA) to curb the spread of COVID-19 in Houston. Expert Systems With Applications, 2021, 180, 115104.	4.4	16
2145	Energética nutricional en tiempos de pos COVID-19 en el Perú. Enfoqute, 2021, 12, 1-28.	0.3	1
2146	Assessment of Simulated Surveillance Testing and Quarantine in a SARS-CoV-2–Vaccinated Population of Students on a University Campus. JAMA Health Forum, 2021, 2, e213035.	1.0	4
2147	Avoidance of COVID-19 for Children and Adolescents and Isolation Precautions. Pediatric Clinics of North America, 2021, 68, 1103-1118.	0.9	6
2148	The early test catches the case. Why wait? Frequent testing of close contacts aids COVID-19 control. Journal of Hospital Infection, 2021, 116, 101-102.	1.4	1
2149	Efficacy of a Nasal Spray Containing lota-Carrageenan in the Postexposure Prophylaxis of COVID-19 in Hospital Personnel Dedicated to Patients Care with COVID-19 Disease. International Journal of General Medicine, 2021, Volume 14, 6277-6286.	0.8	43
2150	Epidemiological data and genome sequencing reveals that nosocomial transmission of SARS-CoV-2 is underestimated and mostly mediated by a small number of highly infectious individuals. Journal of Infection, 2021, 83, 473-482.	1.7	55
2151	Age-dependent association between SARS-CoV-2 cases reported by passive surveillance and viral load in wastewater. Science of the Total Environment, 2021, 792, 148442.	3.9	12
2152	Sustainable and resilient strategies for touristic cities against COVID-19: An agent-based approach. Safety Science, 2021, 142, 105399.	2.6	13

#	Article	IF	CITATIONS
2153	Associations between COVID-19 transmission rates, park use, and landscape structure. Science of the Total Environment, 2021, 789, 148123.	3.9	51
2154	Modeling the effects of the contaminated environments on COVID-19 transmission in India. Results in Physics, 2021, 29, 104774.	2.0	24
2155	The impact of COVID-19 vaccination delay: A data-driven modeling analysis for Chicago and New York City. Vaccine, 2021, 39, 6088-6094.	1.7	23
2156	Automated quantitative thin slice volumetric low dose CT analysis predicts disease severity in COVID-19 patients. Clinical Imaging, 2021, 79, 96-101.	0.8	2
2157	A data-driven model for COVID-19 pandemic $\hat{a} \in$ Evolution of the attack rate and prognosis for Brazil. Chaos, Solitons and Fractals, 2021, 152, 111359.	2.5	11
2158	Analysis of efficacy of intervention strategies for COVID-19 transmission: A case study of Hong Kong. Environment International, 2021, 156, 106723.	4.8	21
2159	A mathematical study on a fractional COVID-19 transmission model within the framework of nonsingular and nonlocal kernel. Chaos, Solitons and Fractals, 2021, 152, 111427.	2.5	7
2160	Trends in COVID-19 prevalence and mortality: A year in review. Physica D: Nonlinear Phenomena, 2021, 425, 132968.	1.3	25
2161	A stochastic bi-objective simulation–optimization model for plasma supply chain in case of COVID-19 outbreak. Applied Soft Computing Journal, 2021, 112, 107725.	4.1	41
2162	COVID-19: Estimation of the transmission dynamics in Spain using a stochastic simulator and black-box optimization techniques. Computer Methods and Programs in Biomedicine, 2021, 211, 106399.	2.6	4
2163	Co-expression of the SARS-CoV-2 entry molecules ACE2 and TMPRSS2 in human ovaries: Identification of cell types and trends with age. Genomics, 2021, 113, 3449-3460.	1.3	17
2164	Combination of a SARS-CoV-2 IgG Assay and RT-PCR for Improved COVID-19 Diagnosis. Annals of Laboratory Medicine, 2021, 41, 568-576.	1.2	10
2165	Experimental measurements of airflow features and velocity distribution exhaled from sneeze and speech using particle image velocimetry. Building and Environment, 2021, 205, 108293.	3.0	23
2166	Impact of SARS-CoV-2 infection and implementation of infection prevention and control (IPC) measures on inpatient psychiatric units. Asian Journal of Psychiatry, 2021, 66, 102868.	0.9	0
2167	SymptomID: A Framework for Rapid Symptom Identification in Pandemics Using News Reports. ACM Transactions on Management Information Systems, 2021, 12, 1-17.	2.1	4
2168	Meta-analysis and adjusted estimation of COVID-19 case fatality risk in India and its association with the underlying comorbidities. One Health, 2021, 13, 100283.	1.5	12
2169	COVID-19 and other viruses: Holding back its spreading by massive testing. Expert Systems With Applications, 2021, 186, 115710.	4.4	8
2170	Enumerating asymptomatic COVID-19 cases and estimating SARS-CoV-2 fecal shedding rates via wastewater-based epidemiology. Science of the Total Environment, 2021, 801, 149794.	3.9	83

#	Article	IF	CITATIONS
2171	Social capital, quality of institutions and lockdown. Evidence from Italian provinces. Structural Change and Economic Dynamics, 2021, 59, 31-41.	2.1	24
2172	COVID-19 challenges: From SARS-CoV-2 infection to effective point-of-care diagnosis by electrochemical biosensing platforms. Biochemical Engineering Journal, 2021, 176, 108200.	1.8	17
2173	Impacts of K-12 school reopening on the COVID-19 epidemic in Indiana, USA. Epidemics, 2021, 37, 100487.	1.5	19
2174	SARS-CoV-2 RNA concentrations in wastewater foreshadow dynamics and clinical presentation of new COVID-19 cases. Science of the Total Environment, 2022, 805, 150121.	3.9	192
2175	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. Science of the Total Environment, 2022, 806, 150573.	3.9	18
2176	Possible Opportunities in Face Mask Manufacturing During the COVID-19 Pandemic. International Journal of Sociotechnology and Knowledge Development, 2022, 14, 92-113.	0.4	3
2177	Severe Acute Respiratory Syndrome Coronavirus 2., 2022,, 231-242.		3
2178	Exploring the effects of PM2.5 and temperature on COVID-19 transmission in Seoul, South Korea. Environmental Research, 2022, 203, 111810.	3.7	11
2180	Institutional quarantine centres as a strategy in control of COVID-19 outbreak: An evolving model from Kerala, India. Journal of Family Medicine and Primary Care, 2021, 10, 527.	0.3	2
2181	Sensor and IoT-Based Belt to Detect Distance and Temperature of COVID-19 Suspect. Mathematical Engineering, 2021, , 349-361.	0.1	2
2183	The challenges of containing SARS-CoV-2 via test-trace-and-isolate. Nature Communications, 2021, 12, 378.	5.8	123
2184	Nonpharmaceutical Stochastic Optimal Control Strategies to Mitigate the COVID-19 Spread. IEEE Transactions on Automation Science and Engineering, 2022, 19, 560-575.	3.4	10
2185	Transmission dynamics and control measures of COVID-19 outbreak in China: a modelling study. Scientific Reports, 2021, 11, 2652.	1.6	18
2187	Meta-Analysis of Several Epidemic Characteristics of COVID-19. Journal of Data Science, 2020, 18, 536-549.	0.5	11
2189	Quarantines: Between Precaution and Necessity. A Look at COVID-19. Public Health Ethics, 0, , .	0.4	10
2190	Use of contact tracing as a pivotal tool to curb the COVID-19 transmission in the urban part of Western Maharashtra. Medical Journal of Dr D Y Patil Vidyapeeth, 2022, 15, 43.	0.0	0
2191	Estimating Case Fatality and Case Recovery Rates of COVID-19: is this the right thing to do?. Central Asian Journal of Global Health, 2021, 10, .	0.6	4
2192	The Fundamental Role of Social Behaviour in Attenuating the Effect of Temperature on COVID-19 Infections. SSRN Electronic Journal, 0, , .	0.4	0

#	Article	IF	CITATIONS
2193	Delay in the Effect of Restricting Community Mobility on the Spread of COVID-19 in the United States. SSRN Electronic Journal, $0$ , , .	0.4	0
2194	Preoperative Chest Computed Tomography Screening for Coronavirus Disease 2019 in Asymptomatic Patients Undergoing Cardiac Surgery. Seminars in Thoracic and Cardiovascular Surgery, 2021, 33, 417-424.	0.4	7
2195	Analysis, Modelling and Prediction of COVID-19 Outbreaks Using Machine Learning Algorithms. Algorithms for Intelligent Systems, 2021, , 331-345.	0.5	0
2196	An Empirical Algorithm for COVID-19 Nowcasting and Short-Term Forecast in Spain: A Kinematic Approach. Applied System Innovation, 2021, 4, 2.	2.7	7
2197	SARS-CoV-2 Proteins Exploit Host's Genetic and Epigenetic Mediators for the Annexation of Key Host Signaling Pathways. Frontiers in Molecular Biosciences, 2020, 7, 598583.	1.6	29
2198	Impact of Weather Parameters and Population Density on the COVID-19 Transmission: Evidence from 81 Provinces of Turkey. Earth Systems and Environment, 2021, 5, 87-100.	3.0	19
2199	Post Covid-19 transition in dentists providing dental health care to children. IP International Journal of Medical Paediatrics and Oncology, 2021, 6, 158-162.	0.0	0
2200	On the relationship between serial interval, infectiousness profile and generation time. Journal of the Royal Society Interface, 2021, 18, 20200756.	1.5	54
2202	Investigating the Relationship Between Air Quality and COVID-19 Transmission. Journal of Data Science, 2021, , 485-497.	0.5	4
2203	Tracheostomy: A shift in paradigm from a simple bedside procedure to a potential source of spread of COVID-19. Education in the Health Professions, 2021, 4, 79.	0.2	0
2204	Control of a COVID-19 outbreak in a nursing home by general screening and cohort isolation in Germany, March to May 2020. Eurosurveillance, 2021, 26, .	3.9	22
2205	Aspects of epidemiology, pathology, virology, immunology, transmission, prevention, prognosis, diagnosis, and treatment of COVID-19 Pandemic: A narrative review. International Journal of Preventive Medicine, 2021, 12, 38.	0.2	7
2206	Socioeconomic Disparities in the Effects of Pollution on Spread of COVID-19: Evidence from US Counties. SSRN Electronic Journal, $0$ , , .	0.4	1
2209	An organoidâ€derived bronchioalveolar model for SARSâ€CoVâ€⊋ infection of human alveolar type Ilâ€like cells. EMBO Journal, 2021, 40, e105912.	3.5	153
2210	From asymptomatic to critical illness: Decoding various clinical stages of Covid-19. Turkish Journal of Medical Sciences, 2021, , .	0.4	4
2211	COVID-19 Transmission, Current Treatment, and Future Therapeutic Strategies. Molecular Pharmaceutics, 2021, 18, 754-771.	2.3	193
2212	The Infectious Diseases Society of America Guidelines on the Diagnosis of COVID-19: Molecular Diagnostic Testing. Clinical Infectious Diseases, 2021, , .	2.9	134
2213	Mobility-Guided Estimation of COVID-19 Transmission Rates. American Journal of Epidemiology, 2021, 190, 1081-1087.	1.6	4

#	Article	IF	CITATIONS
2214	Discussion of $\hat{a} \in \infty$ Evaluate the Risk of Resumption of Business for the States of New York, New Jersey and Connecticut via a Pre-Symptomatic and Asymptomatic Transmission Model of COVID-19 $\hat{a} \in \mathbb{R}$ Journal of Data Science, 2021, , 201-202.	0.5	0
2215	Mathematical Modelling of the COVID-19 Epidemic in Northern Ireland in 2020. Open Journal of Modelling and Simulation, 2021, 09, 91-110.	0.7	1
2216	A Fractional-Order SEQAIR Model to Control the Transmission of nCOVID 19. Mathematical Engineering, 2021, , 203-224.	0.1	0
2217	Clinical and laboratory profile of COVID-19 patients admitted at a tertiary care center in New Delhi and assessment of factors predicting disease severity. Indian Journal of Medical Specialities, 2021, 12, 59.	0.1	7
2218	Evaluation of Cancer Patients with Older Adult for Awareness and Hospital Arrival Process of COVID-19 Pandemic During: A Cross-Sectional Study. Gerontology and Geriatric Medicine, 2021, 7, 233372142199766.	0.8	0
2219	Identifying COVID-19 Cases and Social Groups at High Risk of Transmission: A Strategy to Reduce Community Spread. Public Health Reports, 2021, 136, 259-263.	1.3	0
2220	COVID-19 Antiviral and Treatment Candidates: Current Status. Immune Network, 2021, 21, e7.	1.6	8
2221	Establishment, contagiousness, and initial spread of SARS-CoV-2 in Canada. Facets, 2021, 6, 180-194.	1.1	1
2222	Impact of level five lockdown on the incidence of COVID-19: lessons learned from South Africa. Pan African Medical Journal, 2021, 39, 144.	0.3	5
2224	Perspectives on Repurposed Drugs Based on Globally Accepted Therapeutic Guidelines to Combat SARS-CoV-2 Infection. Drug, Healthcare and Patient Safety, 2021, Volume 13, 11-18.	1.0	0
2225	Estimation of the Basic Reproduction Number (RO) for COVID-19 Epidemic in District Level Named Rewa M.P. [INDIA]. SSRN Electronic Journal, 0, , .	0.4	0
2229	Prediction of COVID-19 Pandemic Spread in Kingdom of Saudi Arabia. Computer Systems Science and Engineering, 2021, 37, 313-329.	1.9	1
2230	COVID-19 and the Microbiome: The Gut-Lung Connection. , 2022, , 442-458.		4
2231	Implementation of primary care clinical pharmacy services for adults experiencing homelessness. Journal of the American Pharmacists Association: JAPhA, 2021, 61, e80-e84.	0.7	5
2232	One Hundred Twenty-Day Mortality Rates for Hip Fracture Patients with COVID-19 Infection. Clinics in Orthopedic Surgery, 2021, 13, 135.	0.8	9
2233	COVID-19 outbreak among physicians at a Canadian curling bonspiel: a descriptive observational study. CMAJ Open, 2021, 9, E87-E95.	1.1	5
2234	Population simulations of COVID-19 outbreaks provide tools for risk assessment and continuity planning. JAMIA Open, 2021, 4, ooaa074.	1.0	6
2236	Mobility Before Government Restrictions in the Wake of COVID-19. SSRN Electronic Journal, 0, , .	0.4	2

#	Article	IF	CITATIONS
2237	Hospital Preparedness for COVID-19: The Known and The Known Unknown. Keio Journal of Medicine, 2021, 70, 25-34.	0.5	10
2238	Novel coronavirus infection: from pathogenesis to therapy. Kardiologicheskii Vestnik, 2021, 16, 10.	0.1	2
2239	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.	4.4	11
2240	Public health response to an outbreak of SARS-CoV2 infection in a Barcelona prison. Epidemiology and Infection, 2021, 149, e91.	1.0	7
2241	Neurological Symptoms, Comorbidities, and Complications of COVID-19: A Literature Review and Meta-Analysis of Observational Studies. European Neurology, 2021, 84, 307-324.	0.6	23
2242	Relative Infectuousness of Asymptomatic and Symptomatic COVID-19 Infectives: Review and Quantitative Synthesis. SSRN Electronic Journal, 0, , .	0.4	3
2243	Hospitalization dynamics during the first COVID-19 pandemic wave: SIR modelling compared to Belgium, France, Italy, Switzerland and New York City data. Infectious Disease Modelling, 2021, 6, 398-404.	1,2	11
2244	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
2245	Power-law growth of the COVID-19 fatality incidents in Europe. Infectious Disease Modelling, 2021, 6, 743-750.	1.2	4
2246	Strategic role and challenges of community pharmacists in SARS-CoV-2 outbreak. Journal of Research in Pharmacy Practice, 2021, 10, 1.	0.2	3
2248	Geriatrics and COVID-19. Advances in Experimental Medicine and Biology, 2021, 1318, 209-222.	0.8	3
2249	Symptom-Based Testing in a Compartmental Model of Covid-19. Infosys Science Foundation Series, 2021, , 357-376.	0.3	2
2250	The Management of a Comprehensive Cancer Center during the First Six Months of the COVID-19 Pandemic in the South of France: Lessons from the Paoli-Calmettes Institute's Experience. Clinical Hematology International, 2021, 3, 119.	0.7	3
2252	Impact of SARS-CoV-2 pandemic among health care workers in a secondary teaching hospital in Spain. PLoS ONE, 2021, 16, e0245001.	1.1	22
2253	Severe Acute Respiratory Syndrome Coronavirus-2 Infections in Critical Care Staff: Beware the Risks Beyond the Bedside. Critical Care Medicine, 2021, 49, 428-436.	0.4	12
2254	An evidence review of face masks against COVID-19. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	850
2255	Hospital-Acquired SARS-Cov-2 Infections in Patients: Inevitable Conditions or Medical Malpractice?. International Journal of Environmental Research and Public Health, 2021, 18, 489.	1.2	50
2256	Management of Coronavirus Disease 2019 (COVIDâ€19) Pandemic: From Diagnosis to Treatment Strategies. Advanced Therapeutics, 2021, 4, 2000173.	1.6	3

#	Article	IF	CITATIONS
2257	Differentiation between COVID $\hat{a}$ and bacterial pneumonia using radiomics of chest computed tomography and clinical features. International Journal of Imaging Systems and Technology, 2021, 31, 47-58.	2.7	3
2258	Dysregulation of the mevalonate pathway during SARSâ€CoVâ€2 infection: An in silico study. Journal of Medical Virology, 2021, 93, 2396-2405.	2.5	12
2259	COVID-19: An Ophthalmological Update. Medical Virology, 2020, , 81-93.	2.1	3
2260	Histopathologic evaluation of placentas after diagnosis of maternal severe acute respiratory syndrome coronavirus 2 infection. American Journal of Obstetrics & Synecology MFM, 2020, 2, 100211.	1.3	62
2261	Mandatory Social Distancing Associated With Increased Doubling Time: An Example Using Hyperlocal Data. American Journal of Preventive Medicine, 2020, 59, 140-142.	1.6	5
2262	Toward a consensus view in the management of acute facial injuries during the Covid-19 pandemic. British Journal of Oral and Maxillofacial Surgery, 2020, 58, 571-576.	0.4	12
2263	Respiratory Virus Infections: Understanding COVID-19. Immunity, 2020, 52, 905-909.	6.6	217
2264	Considerations for Oral and Maxillofacial Surgeons in COVID-19 Era: Can We Sustain the Solutions to Keep Our Patients and Healthcare Personnel Safe?. Journal of Oral and Maxillofacial Surgery, 2020, 78, 1241-1256.	0.5	23
2265	JUE Insight: College student travel contributed to local COVID-19 spread. Journal of Urban Economics, 2022, 127, 103311.	2.4	59
2266	High Rate of SARS-CoV-2 Transmission Due to Choir Practice in France at the Beginning of the COVID-19 Pandemic. Journal of Voice, 2023, 37, 292.e9-292.e14.	0.6	51
2267	COVID-19 in clinical practice: A narrative synthesis. Médecine Et Maladies Infectieuses, 2020, 50, 639-647.	5.1	2
2269	Modeling the Prevalence of Asymptomatic COVID-19 Infections in the Chinese Mainland. Innovation(China), 2020, 1, 100026.	5.2	21
2270	Evaluation of a home-based 7-day infection control strategy for healthcare workers following high-risk exposure to severe acute respiratory coronavirus virus 2 (SARS-CoV-2): A cohort study. Infection Control and Hospital Epidemiology, 2021, 42, 1194-1197.	1.0	3
2271	Chasing the ghost of infection past: identifying thresholds of change during the COVID-19 infection in Spain. Epidemiology and Infection, 2020, 148, e282.	1.0	13
2272	Biomaterials-Based Opportunities to Engineer the Pulmonary Host Immune Response in COVID-19. ACS Biomaterials Science and Engineering, 2021, 7, 1742-1764.	2.6	16
2273	Exploring the effectiveness of a COVID-19 contact tracing app using an agent-based model. Scientific Reports, 2020, 10, 22235.	1.6	72
2274	Heterogeneity and effectiveness analysis of COVID-19 prevention and control in major cities in China through time-varying reproduction number estimation. Scientific Reports, 2020, 10, 21953.	1.6	12
2275	A discrete epidemic model and a zigzag strategy for curbing the Covid-19 outbreak and for lifting the lockdown. Mathematical Modelling of Natural Phenomena, 2020, 15, 75.	0.9	9

#	Article	IF	CITATIONS
2276	Microfluidic immunoassay for detection of serological antibodies: A potential tool for rapid evaluation of immunity against SARS-CoV-2. Biomicrofluidics, 2020, 14, 061507.	1.2	13
2277	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, .	3.3	54
2278	Global evidence for ultraviolet radiation decreasing COVID-19 growth rates. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	106
2279	Why COVID-19 models should incorporate the network of social interactions. Physical Biology, 2020, 17, 065008.	0.8	29
2280	Using posterior predictive distributions to analyse epidemic models: COVID-19 in Mexico City. Physical Biology, 2020, 17, 065001.	0.8	21
2281	How do we share data in COVID-19 research? A systematic review of COVID-19 datasets in PubMed Central Articles. Briefings in Bioinformatics, 2021, 22, 800-811.	3.2	22
2282	Effects of universal masking on Massachusetts healthcare workers' COVID-19 incidence. Occupational Medicine, 2020, 70, 606-609.	0.8	17
2283	Control of a Nosocomial Outbreak of COVID-19 in a University Hospital. Open Forum Infectious Diseases, 2020, 7, ofaa512.	0.4	45
2284	Roadmap: one anesthesiology department's strategic approach to COVID-19. Current Opinion in Anaesthesiology, 2021, 34, 54-61.	0.9	1
2285	A Case of Vasculitis-Like Skin Eruption Associated With COVID-19. Infectious Diseases in Clinical Practice, 2020, 28, e30-e31.	0.1	35
2286	Diagnosis of COVID-19 Based on Symptomatic Analysis of Hospital Healthcare Workers in Belgium. Journal of Occupational and Environmental Medicine, 2021, 63, 27-31.	0.9	22
2287	Preparedness of ICU networks for pandemics. Current Opinion in Critical Care, 2021, 27, 13-19.	1.6	2
2288	Perioperative Morbidity and Mortality of Patients With COVID-19 Who Undergo Urgent and Emergent Surgical Procedures. Annals of Surgery, 2021, 273, 34-40.	2.1	120
2289	COVID-19 and Abdominal Transplant: A Stepwise Approach to Practice During Pandemic Conditions. Transplantation, 2020, 104, 2215-2220.	0.5	8
2290	Organ Donation and Transplantation During the COVID-19 Pandemic: A Summary of the Spanish Experience. Transplantation, 2021, 105, 29-36.	0.5	49
2291	Solid Organ Transplantation in the Era of COVID-19: Lessons from France. Transplantation, 2021, 105, 61-66.	0.5	26
2292	Age separation dramatically reduces COVID-19 mortality rate in a computational model of a large population. Open Biology, 2020, 10, 200213.	1.5	12
2293	Logic in the time of coronavirus. Journal of Medical Microbiology, 2020, 69, 653-656.	0.7	7

#	ARTICLE	IF	CITATIONS
2646	An Improved SEIR Model for Reconstructing the Dynamic Transmission of COVID-19. , 2020, , .		6
2647	Examining Deep Learning Models with Multiple Data Sources for COVID-19 Forecasting. , 2020, , .		9
2648	On interval prediction of COVID-19 development in France based on a SEIR epidemic model. , 2020, , .		17
2649	Transmission of SARSâ€CoVâ€2 by inhalation of respiratory aerosol in the Skagit Valley Chorale superspreading event. Indoor Air, 2021, 31, 314-323.	2.0	505
2650	Modifications of emergency dental clinic protocols to combat COVIDâ€19 transmission. Special Care in Dentistry, 2020, 40, 219-226.	0.4	25
2652	Incidence, clinical outcomes, and transmission dynamics of severe coronavirus disease 2019 in California and Washington: prospective cohort study. BMJ, The, 2020, 369, m1923.	3.0	166
2653	Modelling the COVID-19 pandemic in context: an international participatory approach. BMJ Global Health, 2020, 5, e003126.	2.0	47
2654	Cross-sectional study on the role of public awareness in preventing the spread of COVID-19 outbreak in India. Postgraduate Medical Journal, 2021, 97, 777-781.	0.9	24
2655	Set-Valued Control Approach Applied to a COVID-19 Model with Screening and Saturated Treatment Function. Complexity, 2020, 2020, 1-15.	0.9	10
2656	Estimating the Number of SARS-CoV-2 Infections and the Impact of Mitigation Policies in the United States., 0, , .		12
2657	Characteristics and diagnosis rate of 5630 subjects receiving SARS-CoV-2 nucleic acid tests from Wuhan, China. JCI Insight, 2020, 5, .	2.3	27
2658	COVID-19 in older adults: clinical, psychosocial, and public health considerations. JCI Insight, 2020, 5, .	2.3	50
2659	Naturally Occurring Animal Coronaviruses as Models for Studying Highly Pathogenic Human Coronaviral Disease. Veterinary Pathology, 2021, 58, 438-452.	0.8	30
2660	Ocular surface assessment in times of sanitary crisis: What lessons and solutions for the present and the future?. European Journal of Ophthalmology, 2021, 31, 807-816.	0.7	2
2661	Beyond just "flattening the curve― Optimal control of epidemics with purely non-pharmaceutical interventions. Journal of Mathematics in Industry, 2020, 10, 23.	0.7	62
2662	Clinical and Demographic Characteristics of Cluster Cases and Sporadic Cases of Coronavirus Disease 2019 (COVID-19) in 141 Patients in the Main District of Chongqing, China, Between January and February 2020. Medical Science Monitor, 2020, 26, e923985.	0.5	7
2663	COVID-19 outbreak, disruption of dental education, and the role of teledentistry. Pakistan Journal of Medical Sciences, 2020, 36, 1726-1731.	0.3	29
2664	The clinical and demographical profile of Coronavirus illness: The tale of Tablighi Jamaat and Zaireen in Quarantine / Isolation center at Sukkur and Hyderabad. Pakistan Journal of Medical Sciences, 2020, 36, S12-S16.	0.3	11

#	Article	IF	CITATIONS
2665	COVID-19: Are Africa's diagnostic challenges blunting response effectiveness?. AAS Open Research, 2020, 3, 4.	1.5	91
2666	Modelling the health and economic impacts of different testing and tracing strategies for COVID-19 in the UK. F1000Research, 0, 9, 1454.	0.8	3
2667	Inferring the number of COVID-19 cases from recently reported deaths. Wellcome Open Research, 2020, 5, 78.	0.9	31
2668	Estimating the time-varying reproduction number of SARS-CoV-2 using national and subnational case counts. Wellcome Open Research, 0, 5, 112.	0.9	176
2669	Estimating the time-varying reproduction number of SARS-CoV-2 using national and subnational case counts. Wellcome Open Research, 0, 5, 112.	0.9	117
2670	Orthopaedic surgery in a time of COVID-19. Bone & Joint Open, 2020, 1, 229-235.	1.1	17
2671	A model-based evaluation of the efficacy of COVID-19 social distancing, testing and hospital triage policies. PLoS Computational Biology, 2020, 16, e1008388.	1.5	22
2672	Development and evaluation of a rapid and simple diagnostic assay for COVID-19 based on loop-mediated isothermal amplification. PLoS Neglected Tropical Diseases, 2020, 14, e0008855.	1.3	28
2673	SARS-CoV-2 RNA shedding in recovered COVID-19 cases and the presence of antibodies against SARS-CoV-2 in recovered COVID-19 cases and close contacts, Thailand, April-June 2020. PLoS ONE, 2020, 15, e0236905.	1.1	24
2674	Effects of voluntary event cancellation and school closure as countermeasures against COVID-19 outbreak in Japan. PLoS ONE, 2020, 15, e0239455.	1.1	19
2675	Forecasting imported COVID-19 cases in South Korea using mobile roaming data. PLoS ONE, 2020, 15, e0241466.	1.1	4
2676	A model of workflow in the hospital during a pandemic to assist management. PLoS ONE, 2020, 15, e0242183.	1.1	8
2677	The impacts of COVID-19 pandemic on public transit demand in the United States. PLoS ONE, 2020, 15, e0242476.	1.1	193
2678	COVID-19 healthcare demand projections: Arizona. PLoS ONE, 2020, 15, e0242588.	1.1	10
2679	Lockdown, relaxation, and acme period in COVID-19: A study of disease dynamics in Hermosillo, Sonora, Mexico. PLoS ONE, 2020, 15, e0242957.	1.1	6
2680	Analyzing changes in respiratory rate to predict the risk of COVID-19 infection. PLoS ONE, 2020, 15, e0243693.	1.1	112
2681	Knowledge and practice of personal protective measures during the COVID-19 pandemic: A cross-sectional study in Saudi Arabia. PLoS ONE, 2020, 15, e0243695.	1.1	80
2682	Estimation of the incubation period of COVID-19 in Vietnam. PLoS ONE, 2020, 15, e0243889.	1.1	14

#	Article	IF	CITATIONS
2683	A cost/benefit analysis of clinical trial designs for COVID-19 vaccine candidates. PLoS ONE, 2020, 15, e0244418.	1.1	16
2684	https://www.crossref.org/webDeposit/. Journal of Evolution of Medical and Dental Sciences, 2020, 9, 3411-3417.	0.1	5
2685	A Potential Role for Photobiomodulation Therapy in Disease Treatment and Prevention in the Era of COVID-19., 2020, 11, 1352.		10
2686	Analytical performances of a chemiluminescence immunoassay for SARS-CoV-2 IgM/IgG and antibody kinetics. Clinical Chemistry and Laboratory Medicine, 2020, 58, 1081-1088.	1.4	253
2687	The early antibody response to SARS-Cov-2 infection. Clinical Chemistry and Laboratory Medicine, 2020, 58, e201-e203.	1.4	12
2688	A reaction-diffusion system to better comprehend the unlockdown: Application of SEIR-type model with diffusion to the spatial spread of COVID-19 in France. Computational and Mathematical Biophysics, 2020, 8, 102-113.	0.6	26
2689	Herbal approach for the management of COVID-19: an overview. Drug Metabolism and Personalized Therapy, 2021, .	0.3	8
2690	Effectiveness of Corona Lockdowns: Evidence for a Number of Countries. Economists' Voice, 2020, 17, .	0.2	17
2691	Homburg's Lockdown Analysis: Conclusions without Data and an Appropriate Estimation Model. Economists' Voice, 2020, 17, .	0.2	3
2692	Projecting the spread of COVID-19 for Germany. German Economic Review, 2020, 21, 181-216.	0.5	20
2693	Covid-19 in Deutschland – Erkläung, Prognose und Einfluss gesundheitspolitischer Maßnahmen. Perspektiven Der Wirtschaftspolitik, 2020, 21, 250-262.	0.2	9
2694	Smart textiles and wearable technologies – opportunities offered in the fight against pandemics in relation to current COVID-19 state. Reviews on Advanced Materials Science, 2020, 59, 487-505.	1.4	39
2695	Management changes for patients with endocrine-related cancers in the COVID-19 pandemic. Endocrine-Related Cancer, 2020, 27, R357-R374.	1.6	22
2696	Proyecciones de impacto de la pandemia COVID-19 en la población colombiana, según medidas de mitigación. Datos preliminares de modelos epidemiológicos para el periodo del 18 de marzo al 18 de abril de 2020. Revista De Salud Publica, 2020, 22, 1-6.	0.0	16
2697	Outcomes of COVID-19 in the Eastern Mediterranean Region in the first 4 months of the pandemic. Journal of King Abdulaziz University, Islamic Economics, 2020, 41, 907-915.	0.5	5
2698	High SARS-CoV-2 Attack Rate Following Exposure at a Choir Practice — Skagit County, Washington, March 2020. Morbidity and Mortality Weekly Report, 2020, 69, 606-610.	9.0	561
2699	COVID-19 Outbreak Among College Students After a Spring Break Trip to Mexico — Austin, Texas, March 26–April 5, 2020. Morbidity and Mortality Weekly Report, 2020, 69, 830-835.	9.0	49
2700	Characteristics of Adult Outpatients and Inpatients with COVID-19 — 11 Academic Medical Centers, United States, March–May 2020. Morbidity and Mortality Weekly Report, 2020, 69, 841-846.	9.0	167

#	Article	IF	CITATIONS
2701	<i>Notes from the Field:</i> Public Health Efforts to Mitigate COVID-19 Transmission During the April 7, 2020, Election ― City of Milwaukee, Wisconsin, March 13–May 5, 2020. Morbidity and Mortality Weekly Report, 2020, 69, 1002-1003.	9.0	5
2702	Characteristics and Outcomes of Contacts of COVID-19 Patients Monitored Using an Automated Symptom Monitoring Tool — Maine, May–June 2020. Morbidity and Mortality Weekly Report, 2020, 69, 1026-1030.	9.0	18
2703	AAID White Paper: Management of the Dental Implant Patient During the COVID-19 Pandemic and Beyond. Journal of Oral Implantology, 2020, 46, 454-466.	0.4	15
2704	Management of Children with Disease Caused by New Coronaviral Infection (SARS-CoV-2). Pediatri ${\rm \ddot{A}e}$ ska ${\rm \ddot{A}}^{\varphi}$ Farmakologi ${\rm \ddot{A}}^{\varphi}$ , 2020, 17, 103-118.	0.1	10
2705	Clinical Features and Management of the Disease Caused by New Coronaviral Infection (COVID-19) in Children. Version 2. PediatriÄeskaâ Farmakologiâ, 2020, 17, 187-212.	0.1	12
2706	New Coronaviral Infection: Features of Clinical Course, Capabilities of Diagnostics, Treatment and Prevention in Adults and Children. Voprosy Sovremennoi Pediatrii - Current Pediatrics, 2020, 19, 123-131.	0.1	30
2707	Digesting the crisis: autophagy and coronaviruses. Microbial Cell, 2020, 7, 119-128.	1.4	59
2708	Guidelines for the diagnosis and treatment of circulatory diseases in the context of the COVID-19 pandemic. Russian Journal of Cardiology, 2020, 25, 3801.	0.4	74
2709	Scenarios for the Spread of COVID-19 in Manaus, Northern Brazil. Anais Da Academia Brasileira De Ciencias, 2020, 92, e20200615.	0.3	4
2710	The effect of lockdown on the COVID-19 epidemic in Brazil: evidence from an interrupted time series design. Cadernos De Saude Publica, 2020, 36, e00213920.	0.4	36
2711	PerÃodo de incubación e intervalo serial para COVID-19 en una cadena de transmisión en Bahia Blanca (Argentina). Ciencia E Saude Coletiva, 2020, 25, 3503-3510.	0.1	11
2712	Real-time RT-PCR diagnostics of virus causing COVID-19. Farmakoekonomika, 2020, 13, 52-63.	0.4	7
2713	COVID-19 with a Public Health Perspective: Measures Taken in Turkey and Public Compliance with the Measures. Iranian Journal of Public Health, 2020, 49, 67-75.	0.3	4
2714	In silico, 6LU7 protein inhibition using dihydroxy-3-phenyl coumarin derivatives for SARS-CoV-2. Journal of the Turkish Chemical Society, Section A: Chemistry, 0, , 691-712.	0.4	4
2715	Mortality in an Italian nursing home during COVID-19 pandemic: correlation with gender, age, ADL, vitamin D supplementation, and limitations of the diagnostic tests. Aging, 2020, 12, 24522-24534.	1.4	56
2716	Detection of SARS-CoV-2 RNA in nasopharyngeal swabs from COVID-19 patients and asymptomatic cases of infection by real-time and digital PCR. Klinichescheskaya Laboratornaya Diagnostika, 2020, 65, 785-792.	0.2	9
2719	Epidemiological Features of New Coronavirus Infection (COVID-19). Communication 1: Modes of Implementation of Preventive and Anti-Epidemic Measures. Problemy Osobo Opasnykh Infektsii, 2020, , 6-13.	0.2	49
2720	Reducing False Negative PCR Test for COVID-19. International Journal of MCH and AIDS, 2020, 9, 408-410.	0.3	19

#	Article	IF	CITATIONS
2722	Anesthesia and intensive care for patients with COVID-19. Russian Federation of anesthesiologists and reanimatologists guidelines. Alexander Saltanov Intensive Care Herald, 2020, , 9-120.	0.2	11
2723	Treatment Strategies for Reducing Damages to Lungs In Patients with Coronavirus and Other Infections. SSRN Electronic Journal, 0, , .	0.4	7
2724	Human Mobility Restrictions and the Spread of the Novel Coronavirus (2019-nCoV) in China. SSRN Electronic Journal, $0$ , , .	0.4	22
2725	Human Mobility Restrictions and the Spread of the Novel Coronavirus (2019-nCoV) in China. SSRN Electronic Journal, 0, , .	0.4	31
2726	The Benefits and Costs of Flattening the Curve for COVID-19. SSRN Electronic Journal, 0, , .	0.4	40
2727	The Role of Age Distribution and Family Structure on COVID-19 Dynamics: A Preliminary Modeling Assessment for Hubei and Lombardy. SSRN Electronic Journal, 0, , .	0.4	31
2728	COVID-19. Scenarios of a Superfluous Crisis. SSRN Electronic Journal, 0, , .	0.4	3
2729	Slower COVID-19 Case and Death Count Growth at Higher Irradiances and Temperatures. SSRN Electronic Journal, 0, , .	0.4	5
2730	The Effect of Temperature on the Spread of the Coronavirus in the U.S SSRN Electronic Journal, 0, , .	0.4	2
2731	On (the Lack of) Identification of the SEIRD Epidemic Model for COVID-19, Its Estimation, and Related Problems. SSRN Electronic Journal, 0, , .	0.4	4
2732	The Immediate Effect of COVID-19 Policies on Social Distancing Behavior in the United States. SSRN Electronic Journal, 0, , .	0.4	48
2733	Quantifying Early COVID-19 Outbreak Transmission in South Africa and Exploring Vaccine Efficacy Scenarios. SSRN Electronic Journal, 0, , .	0.4	5
2734	The Effect of Social Distancing Measures on Intensive Care Occupancy: Evidence on COVID-19 in Scandinavia. SSRN Electronic Journal, 0, , .	0.4	17
2735	Interpreting, analysing and modelling COVID-19 mortality data. SSRN Electronic Journal, 0, , .	0.4	5
2736	Partisanship and Public Health: Early Evidence from Belgium During the Covid-19 Pandemic. SSRN Electronic Journal, 0, , .	0.4	5
2737	Estimating Case Fatality Rate of Symptomatic Patients with COVID-19: Is This the Right Thing to Do?. SSRN Electronic Journal, 0, , .	0.4	2
2738	Stagpression: The Economic and Financial Impact of COVID-19 Pandemic. SSRN Electronic Journal, 0, , .	0.4	5
2739	Effectiveness of Government Policies in Response to the COVID-19 Outbreak. SSRN Electronic Journal, 0, , .	0.4	37

#	Article	IF	CITATIONS
2740	College Student Contribution to Local COVID-19 Spread: Evidence from University Spring Break Timing. SSRN Electronic Journal, 0, , .	0.4	15
2741	A Two-Phase Dynamic Contagion Model for COVID-19. SSRN Electronic Journal, 0, , .	0.4	1
2742	Sampling Manholes to Home in on SARS-CoV-2 Infections. SSRN Electronic Journal, 0, , .	0.4	4
2743	Municipal Finance During a Pandemic: Evidence from Government and Federal Reserve Interventions. SSRN Electronic Journal, 0, , .	0.4	5
2744	Synergic Viral-Bacterial Co-Infection in Catalase-Deficient COVID-19 Patients Causes Suppressed Innate Immunity and Lung Damages Due to Detrimental Elevation of Hydrogen Peroxide Concentration. SSRN Electronic Journal, 0, , .	0.4	5
2745	Mass Outdoor Events and the Spread of an Airborne Virus: English Football and COVID-19. SSRN Electronic Journal, 0, , .	0.4	14
2746	The 'Great Lockdown': Inactive Workers and Mortality by COVID-19. SSRN Electronic Journal, 0, , .	0.4	1
2747	The Social Divide of Social Distancing: Lockdowns in Santiago during the COVID-19 Pandemic. SSRN Electronic Journal, 0, , .	0.4	6
2748	Interpreting Sars-Cov-2 Fatality Rate Estimates $\hat{a} \in \text{``}$ A Case for Introducing Standardized Reporting to Improve Communication. SSRN Electronic Journal, 0, , .	0.4	1
2749	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
2750	Bowling Alone or Masking Together? The Role of Social Capital in Excess Death Rates from COVID19. SSRN Electronic Journal, 0, , .	0.4	3
2752	Targeting COVID-19 in Parkinson's Patients: Drugs Repurposed. Current Medicinal Chemistry, 2021, 28, 2392-2408.	1.2	13
2753	Transmissibility and Epidemicity of COVID-19 in India: A Case Study. Recent Patents on Anti-infective Drug Discovery, 2021, 16, 79-85.	0.5	2
2754	Dentists' Awareness, Perception, and Attitude Regarding COVID-19 and Infection Control: Cross-Sectional Study Among Jordanian Dentists. JMIR Public Health and Surveillance, 2020, 6, e18798.	1.2	277
2755	Information Disclosure During the COVID-19 Epidemic in China: City-Level Observational Study. Journal of Medical Internet Research, 2020, 22, e19572.	2.1	14
2756	Epidemiological Parameters of COVID-19: Case Series Study. Journal of Medical Internet Research, 2020, 22, e19994.	2.1	33
2757	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
2758	COVID-19 in India: Statewise Analysis and Prediction. JMIR Public Health and Surveillance, 2020, 6, e20341.	1.2	58

#	Article	IF	CITATIONS
2759	Real-Time Digital Contact Tracing: Development of a System to Control COVID-19 Outbreaks in Nursing Homes and Long-Term Care Facilities. JMIR Public Health and Surveillance, 2020, 6, e20828.	1.2	25
2760	Social Media as an Early Proxy for Social Distancing Indicated by the COVID-19 Reproduction Number: Observational Study. JMIR Public Health and Surveillance, 2020, 6, e21340.	1.2	17
2761	Dynamic Panel Surveillance of COVID-19 Transmission in the United States to Inform Health Policy: Observational Statistical Study. Journal of Medical Internet Research, 2020, 22, e21955.	2.1	29
2762	Implementation of a Self-Triage Web Application for Suspected COVID-19 and Its Impact on Emergency Call Centers: Observational Study. Journal of Medical Internet Research, 2020, 22, e22924.	2.1	41
2763	Safety and Efficacy of Convalescent Plasma to Treat Severe COVID-19: Protocol for the Saudi Collaborative Multicenter Phase II Study. JMIR Research Protocols, 2020, 9, e23543.	0.5	9
2764	An Epidemiological Model Considering Isolation to Predict COVID-19 Trends in Tokyo, Japan: Numerical Analysis. JMIR Public Health and Surveillance, 2020, 6, e23624.	1.2	8
2766	Radiology management of a †breast unit†during COVID-19 pandemic: a single institution experience. Future Oncology, 2020, 16, 2917-2922.	1.1	7
2767	Molecular Characterization and Amino Acid Homology of Nucleocapsid (N) Protein in SARS-CoV-1, SARS-CoV-2, MERS-CoV, and Bat Coronavirus. Journal of Pure and Applied Microbiology, 2020, 14, 757-763.	0.3	10
2768	CORONAVIRUS INFECTIOUS DISEASE COVID-19. NATURE OF VIRUS, PATHOGENESIS, CLINICAL MANIFESTATIONS, REPORT 1. HIV Infection and Immunosuppressive Disorders, 2020, 12, 7-21.	0.1	15
2769	Clinical orthodontic management during the COVID-19 pandemic. Angle Orthodontist, 2020, 90, 473-484.	1.1	82
2770	WHO Declares COVID-19 a Pandemic. Acta Biomedica, 2020, 91, 157-160.	0.2	3,877
2771	Major sports events and the transmission of SARS-CoV-2: analysis of seven case-studies in Europe. Acta Biomedica, 2020, 91, 242-244.	0.2	6
2772	Coronavirus (COVID-19): A Protocol For Prevention And Treatment (Covalyse®). European Journal of Medical and Health Sciences, 2020, 2, .	0.1	4
2773	Cross-Country Comparison of Case Fatality Rates of COVID-19/SARS-COV-2. Osong Public Health and Research Perspectives, 2020, 11, 74-80.	0.7	186
2775	Simulation of pooled-sample analysis strategies for COVID-19 mass testing. Bulletin of the World Health Organization, 2020, 98, 590-598.	1.5	86
2778	SARS-CoV-2 and HIV: Epidemiology, Treatment, and Lessons Learned from HIV. AIDS Reviews, 2020, 22, 133-142.	0.5	11
2779	Features of the development of the COVID-19 pandemic. Medico-Biological and Socio-Psychological Issues of Safety in Emergency Situations, 2020, , 16-26.	0.2	2
2780	Pituitary adenoma surgeries in COVID-19 era: Early local experience from Egypt., 2020, 11, 363.		4

#	Article	IF	CITATIONS
2781	Endoscopic endonasal skull base surgery during the COVID-19 pandemic: A developing country perspective., 2020, 11, 310.		1
2784	Resistance to Post-traumatic Stress Reactions of Vulnerable Groups Engaged in Pandemic Liquidation. International Journal of Science Annals, 2020, 3, 35-44.	0.1	6
2785	Epidemiological characteristics of the first 53 laboratory-confirmed cases of COVID-19 epidemic in Hong Kong, 13 February 2020. Eurosurveillance, 2020, 25, .	3.9	54
2786	Genetic structure of SARS-CoV-2 reflects clonal superspreading and multiple independent introduction events, North-Rhine Westphalia, Germany, February and March 2020. Eurosurveillance, 2020, 25, .	3.9	45
2787	Three infection clusters related with potential pre-symptomatic transmission of coronavirus disease (COVID-19), Shanghai, China, January to February 2020. Eurosurveillance, 2020, 25, .	3.9	3
2788	Epidemiological parameters of COVID-19 and its implication for infectivity among patients in China, 1 January to 11 February 2020. Eurosurveillance, 2020, 25, .	3.9	24
2789	A Generalized Overview of SARS-CoV-2: Where Does the Current Knowledge Stand?. Electronic Journal of General Medicine, 2020, 17, em251.	0.3	12
2790	Epidemic Landscape and Forecasting of SARS-CoV-2 in India. Journal of Epidemiology and Global Health, 2021, 11, 55.	1.1	23
2791	Effect of COVID-19 virus on Prevalence of Musculoskeletal Disorders of Faculty Members of Yazd University. Journal of Ergonomics, 2020, 8, 1-12.	0.2	7
2792	Locally Informed Modeling to Predict Hospital and Intensive Care Unit Capacity During the COVID-19 Epidemic. Ochsner Journal, 2020, 20, 285-292.	0.5	8
2793	Principles for Managing Patients with Spinal Ailments in the Coronavirus Disease 2019 Era: What Do We Know So Far? An Evidence-Based, Narrative Review. Asian Spine Journal, 2020, 14, 572-580.	0.8	7
2794	Editorial. COVID-19 and spinal surgery. Journal of Neurosurgery: Spine, 2020, 33, 1-3.	0.9	39
2795	Preserving Access: A Review of Stroke Thrombectomy during the COVID-19 Pandemic. American Journal of Neuroradiology, 2020, 41, 1136-1141.	1.2	15
2796	Using Google Community Mobility Reports to investigate the incidence of COVID-19 in the United States. Findings, 0, , .	0.0	19
2797	Epidemiology, virology, and clinical features of severe acute respiratory syndrome -coronavirus-2 (SARS-CoV-2; Coronavirus Disease-19). Clinical and Experimental Pediatrics, 2020, 63, 119-124.	0.9	373
2798	Psychological Impact of Quarantine on Caregivers at a Children's Hospital for Contact with Case of COVID-19. Journal of Korean Medical Science, 2020, 35, e255.	1.1	23
2799	The Importance of Mandatory COVID-19 Diagnostic Testing Prior to Release from Quarantine. Journal of Korean Medical Science, 2020, 35, e314.	1.1	14
2800	Estimating the Effectiveness of Non-pharmaceutical Interventions on COVID-19 Control in Korea. Journal of Korean Medical Science, 2020, 35, e321.	1.1	25

#	Article	IF	CITATIONS
2801	Universal Screening of Severe Acute Respiratory Syndrome Coronavirus 2 with Polymerase Chain Reaction Testing after Rally of Trainee Doctors. Journal of Korean Medical Science, 2020, 35, e380.	1.1	4
2803	Relationship Between Problematic Social Media Usage and Employee Depression: A Moderated Mediation Model of Mindfulness and Fear of COVID-19. Frontiers in Psychology, 2020, 11, 557987.	1.1	46
2804	Impact of the Healthcare System, Macro Indicator, General Mandatory Quarantine, and Mask Obligation on COVID-19 Cases and Death in Six Latin American Countries: An Interrupted Time Series Study. Frontiers in Public Health, 2020, 8, 607832.	1.3	10
2805	Glutathione Supplementation as an Adjunctive Therapy in COVID-19. Antioxidants, 2020, 9, 914.	2.2	48
2806	An Efficient COVID-19 Prediction Model Validated with the Cases of China, Italy and Spain: Total or Partial Lockdowns?. Journal of Clinical Medicine, 2020, 9, 1547.	1.0	29
2807	Stroke as a Potential Complication of COVID-19-Associated Coagulopathy: A Narrative and Systematic Review of the Literature. Journal of Clinical Medicine, 2020, 9, 3137.	1.0	20
2808	Performance of a Point-of-Care Test for the Rapid Detection of SARS-CoV-2 Antigen. Microorganisms, 2021, 9, 58.	1.6	66
2809	Epidemiology of COVID-19: What We Learn From Pandemic. Journal of Biotechnology and Strategic Health Research, 0, 4, 29-36.	0.8	77
2811	SARS-CoV-2/COVID-19: el virus, la enfermedad y la pandemia. Medicina Y Laboratorio, 2020, 24, 183-205.	0.0	60
2813	Recommendations for use of antigenic tests in the diagnosis of acute SARS-CoV-2 infection in the second pandemic wave: attitude in different clinical settings. Revista Espanola De Quimioterapia, 2020, 33, 466-484.	0.5	52
2814	The mathematical modeling of the effective measures against the COVID-19 spread. National Security and Strategic Planning, 2020, 2020, 23-39.	0.3	8
2815	COVID-19 pandemic: Its impact on liver disease and liver transplantation. World Journal of Gastroenterology, 2020, 26, 2987-2999.	1.4	54
2816	Aspectos cardiol $\tilde{A}^3$ gicos relevantes en la infecci $\tilde{A}^3$ n COVID-19. Revista De Investigaci $\tilde{A}^3$ n Y Educaci $\tilde{A}^3$ n En Ciencias De La Salud (RIECS), 2020, 5, 121-123.	0.0	2
2817	COVID-19: What We Know So Far. International Journal of Clinical Research, 2020, 1, 73-108.	0.1	1
2818	The The risk of public mobility from hotspots of COVID-19 during travel restriction in Bangladesh. Journal of Infection in Developing Countries, 2020, 14, 732-736.	0.5	6
2819	Containment of COVID-19: the unprecedented response of Saudi Arabia. Journal of Infection in Developing Countries, 2020, 14, 699-706.	0.5	35
2820	COVID-19 Pandemic: How is Bangladesh coping with the rapid spread of coronavirus infection?. Journal of Infection in Developing Countries, 2020, 14, 1098-1105.	0.5	5
2821	Anosmia and ageusia associated with coronavirus infection (COVID‑19) - what is known?. Experimental and Therapeutic Medicine, 2020, 20, 2344-2347.	0.8	31

#	Article	IF	CITATIONS
2822	Dealing with lung cancer in the COVID‹19 scenario (A review). Molecular and Clinical Oncology, 2020, 14, 27.	0.4	5
2823	Methods for constructing an assessment of the development of the coronavirus pandemic. Population and Economics, 2020, 4, 96-102.	0.1	2
2824	Clinical and Epidemiological Characteristics of Coronavirus Disease 2019 in the Early Stage of Outbreak. Korean Journal of Medicine, 2020, 95, 67-73.	0.1	24
2825	Mathematical modeling and analysis of COVID-19 pandemic in Nigeria. Mathematical Biosciences and Engineering, 2020, 17, 7193-7221.	1.0	56
2826	Clinical Characteristics of Children with COVID-19. AIMS Public Health, 2020, 7, 258-273.	1.1	23
2827	The hospitalized patient with COVID-19 on the medical ward: Cleveland Clinic approach to management. Cleveland Clinic Journal of Medicine, 2020, , .	0.6	4
2828	SIMPLE PERIPHERAL BLOOD SMEAR FINDINGS OF COVID-19 PATIENTS PROVIDE INFORMATION ABOUT THE SEVERITY OF THE DISEASE AND THE DURATION OF HOSPITAL STAY Mediterranean Journal of Hematology and Infectious Diseases, 2021, 13, e2021009.	0.5	13
2829	Palestinian strategies, guidelines, and challenges in the treatment and management of coronavirus disease-2019 (COVID-19). Avicenna Journal of Medicine, 2020, 10, 135.	0.3	8
2830	COVID-19 in oncology settings. Cancer Research Statistics and Treatment, 2020, 3, 13.	0.1	5
2831	Gynecological endoscopic society of malaysia statement and recommendations on gynecological laparoscopic surgery during COVID-19 pandemic. Gynecology and Minimally Invasive Therapy, 2020, 9, 185.	0.2	1
2832	COVID-19 pandemic: Psychological impact on anaesthesiologists. Indian Journal of Anaesthesia, 2020, 64, 774.	0.3	42
2833	Coronavirus disease 2019 in children: Clinical & epidemiological implications. Indian Journal of Medical Research, 2020, 152, 21.	0.4	10
2834	Understanding the unusual viral outbreak: Coronavirus disease 2019. Journal of Current Research in Scientific Medicine, 2020, 6, 3.	0.4	11
2835	Mild COVID-19 infection-predicting symptomatic phase and outcome: A study from AIIMS, New Delhi. Journal of Family Medicine and Primary Care, 2020, 9, 5360.	0.3	7
2836	Managing pregnancy in COVID-19 pandemic: A review article. Journal of Family Medicine and Primary Care, 2020, 9, 5468.	0.3	6
2837	The 2019–2020 novel coronavirus (severe acute respiratory syndrome coronavirus 2) pandemic: A joint american college of academic international medicine-world academic council of emergency medicine multidisciplinary COVID-19 working group consensus paper. Journal of Global Infectious Diseases, 2020, 12, 47.	0.2	270
2838	Rehabilitation of Critically Ill COVID-19 Survivors. The Journal of the International Society of Physical and Rehabilitation Medicine, 2020, 3, 45-52.	0.1	33
2839	COVID-19 pandemic: A global health burden. Nigerian postgraduate medical journal, The, 2020, 27, 147.	0.1	44

#	Article	IF	CITATIONS
2840	Considerations and recommendations for obstetric anesthesia care during COVID-19 pandemic - Saudi anesthesia society guidelines. Saudi Journal of Anaesthesia, 2020, 14, 359.	0.2	11
2841	Gastrointestinal and liver manifestations of COVID-19. Saudi Journal of Gastroenterology, 2020, 26, 226.	0.5	23
2842	Ocular manifestation, comorbidities, and detection of severe acute respiratory syndrome-coronavirus 2 from conjunctiva in coronavirus disease 2019: A systematic review and meta-analysis. Taiwan Journal of Ophthalmology, 2020, 10, 153.	0.3	19
2843	Practical Guideline for Screening the Patients with SARS-CoV-2 Infection and Persian Gulf Criteria for Diagnosis of COVID-19. Advances in Infectious Diseases, 2020, 10, 67-93.	0.0	8
2844	Intrigues and Challenges Associated with COVID-19 Pandemic in Nigeria. Health, 2020, 12, 954-971.	0.1	8
2845	COVID-19 outbreak and surgical practice: The rationale for suspending non-urgent surgeries and role of testing modalities. World Journal of Gastrointestinal Surgery, 2020, 12, 259-268.	0.8	9
2846	Review of Burden, Clinical Definitions, and Management of COVID-19 Cases. American Journal of Tropical Medicine and Hygiene, 2020, 103, 625-638.	0.6	47
2847	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.	0.6	138
2848	Proposal for a provisional protocol for the care and identification of dental transmission routes of COVID-19 in Latin America: A Literature review. Journal of Clinical and Experimental Dentistry, 2020, 12, e979-e990.	0.5	10
2849	Clinical features and radiological manifestations of COVID-19 disease. World Journal of Radiology, 2020, 12, 247-260.	0.5	21
2850	Immunological aspects of COVID-19: What do we know?. World Journal of Biological Chemistry, 2020, 11, 14-29.	1.7	30
2852	Precautions When Providing Dental Care During Coronavirus Disease 2019 (COVID-19) Pandemic. Annals of the Academy of Medicine, Singapore, 2020, 49, 312-319.	0.2	17
2853	Fine Aerosols and Perceived Risk of COVID-19 among Italian Dental Practitioners: An Experimental Survey. Journal of Contemporary Dental Practice, 2020, 21, 599-603.	0.2	16
2854	A Survey on Perceived COVID-19 Risk in Dentistry and the Possible Use of Rapid Tests. Journal of Contemporary Dental Practice, 2020, 21, 718-722.	0.2	16
2855	Dental Care Implications in Coronavirus Disease-19 Scenario: Perspectives. Journal of Contemporary Dental Practice, 2020, 21, 935-941.	0.2	3
2856	Perioperative management recommendations to resume elective orthopaedic surgeries for post-COVID-19 "new normal― Current vision of the Turkish Society of Orthopaedics and Traumatology. Acta Orthopaedica Et Traumatologica Turcica, 2020, 54, 228-233.	0.3	8
2857	Perioperative Anaesthetic Management of Confirmed or Suspected COVID-19 Patients. Turkish Journal of Anaesthesiology and Reanimation, 2020, 48, 180-187.	0.2	3
2858	Coronavirus-2019 Disease (COVID-19) in children. Medeniyet Medical Journal, 2020, 35, 242-252.	0.4	4

#	Article	IF	Citations
2859	Containing COVID-19: Implementation of Early and Moderately Stringent Social Distancing Measures Can Prevent The Need for Large-Scale Lockdowns. Annals of Global Health, 2020, 86, 88.	0.8	14
2860	The Relationship of COVID-19 Severity with Cardiovascular Disease and Its Traditional Risk Factors: A Systematic Review and Meta-Analysis. Global Heart, 2020, 15, 64.	0.9	115
2861	Associations between restrictions on public mobility and slowing of new <scp>COVID</scp> â€19 case rates in three countries. Medical Journal of Australia, 2020, 213, 471-473.	0.8	10
2862	A nicotinic hypothesis for Covid-19 with preventive and therapeutic implications. , 2020, 343, 33-39.		193
2863	Understanding and monitoring the evolution of the Covid-19 epidemic from medical emergency calls: the example of the Paris area. Comptes Rendus Mathematique, 2020, 358, 843-875.	0.1	8
2864	Dental Considerations After the Outbreak of 2019 Novel Coronavirus Disease: A Review of Literature. Archives of Clinical Infectious Diseases, 2020, 15, .	0.1	14
2865	Blood Safety in SARS-CoV-2 Infection. Archives of Pediatric Infectious Diseases, 2020, 8, .	0.1	3
2866	Adverse outcomes in SAR-CoV-2 (COVID-19) and SARS virus related pregnancies with probable vertical transmission. Jornal Brasileiro De Reproducao Assistida, 2020, 24, 351-357.	0.3	9
2867	Natural versus Recombinant Viral Antigens in SARS-CoV-2 Serology: Challenges in Optimizing Laboratory Diagnosis of COVID-19. Clinics, 2020, 75, e2290.	0.6	3
2868	Estimated effectiveness of symptom and risk screening to prevent the spread of COVID-19. ELife, 2020, 9,	2.8	307
2869	SARS-CoV-2 (COVID-19) by the numbers. ELife, 2020, 9, .	2.8	826
2870	Modeling the transmission dynamics of COVID-19 epidemic: a systematic review. Journal of Biomedical Research, 2020, 34, 422.	0.7	35
2871	Psoriasis, biologic therapy, and the pandemic of the 21st century. Drugs in Context, 2020, 9, 1-4.	1.0	7
2872	COVID-19: molecular and serological detection methods. PeerJ, 2020, 8, e10180.	0.9	27
2873	Air transportation, population density and temperature predict the spread of COVID-19 in Brazil. PeerJ, 2020, 8, e9322.	0.9	84
2874	From the index case to global spread: the global mobility based modelling of the COVID-19 pandemic implies higher infection rate and lower detection ratio than current estimates. PeerJ, 2020, 8, e9548.	0.9	16
2875	Estimating the impact of mobility patterns on COVID-19 infection rates in 11 European countries. PeerJ, 2020, 8, e9879.	0.9	42
2876	Brief Review on COVID-19: The 2020 Pandemic Caused by SARS-CoV-2. Cureus, 2020, 12, e7386.	0.2	117

#	ARTICLE	IF	Citations
2877	A Comprehensive Review of Severe Acute Respiratory Syndrome Coronavirus 2. Cureus, 2020, 12, e7943.	0.2	12
2878	Epidemiological and Clinical Features of SARS-CoV-2: A Retrospective Study from East Karachi, Pakistan. Cureus, 2020, 12, e8679.	0.2	6
2879	A Review of Postmortem Findings in Patients With COVID-19. Cureus, 2020, 12, e9438.	0.2	29
2880	Bioaerosol Sources, Sampling Methods, and Major Categories: A Comprehensive Overview. Reviews in Agricultural Science, 2020, 8, 261-278.	0.9	9
2881	Characteristics of the New Coronavirus Named SARS-CoV-2 Responsible for an Infection Called Coronavirus Disease 2019 (COVID-19). Annual Research & Review in Biology, 0, , 68-77.	0.4	1
2882	COVID-19 Pandemic: Scoping Review through the Lens of 9-Month-based Knowledge and Brief Snapshots of 10 Cases and Five Family Units, Riyadh, Saudi Arabia. International Neuropsychiatric Disease Journal, 0, , 14-47.	0.1	1
2883	COVID-19 and the 1918 influenza pandemics: a concise overview and lessons from the past. Open Health, 2021, 2, 40-49.	0.4	1
2884	COVID-19 risks and extra-protective measures practised among Nigerian orthodontists and orthodontic residents. Nigerian postgraduate medical journal, The, 2021, 28, 88.	0.1	1
2885	Cytidine deamination-induced perpetual immunity to SAR-CoV-2 infection is a potential new therapeutic target. International Journal of Medical Sciences, 2021, 18, 3788-3793.	1.1	3
2886	COVID-19 AND BRONCHIAL ASTHMA. Trakia Journal of Sciences, 2021, 19, 185-187.	0.0	0
2887	Impact of computational approaches in the fight against COVID-19: an Al guided review of 17 000 studies. Briefings in Bioinformatics, 2022, 23, .	3.2	20
2888	Basic reproduction number estimation and forecasting of COVID-19: A case study of India, Brazil and Peru. Communications on Pure and Applied Analysis, 2023, 22, 417-440.	0.4	2
2889	Mobility and COVID-19 in Andorra: Country-Scale Analysis of High-Resolution Mobility Patterns and Infection Spread. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 183-193.	3.9	8
2890	Evaluation of liver function in symptomatic COVID-19 patients. Journal of Family Medicine and Primary Care, 2021, 10, 3252.	0.3	7
2891	Dependence of COVID-19 Policies on End-of-Year Holiday Contacts in Mexico City Metropolitan Area: A Modeling Study. MDM Policy and Practice, 2021, 6, 238146832110492.	0.5	2
2892	Retrospective evaluation of laboratory, radiological and clinical findings of COVID-19 suspected cases with a public health perspective in Adiyaman Training and Research Hospital. Journal of Contemporary Medicine, 2021, 11, 469-473.	0.1	0
2893	Efficient Network-Based Vaccination Strategies for Epidemic Control. , 2021, , .		0
2894	Improved Transfer Learning Architecture to Classify Covid-19 Affected Chest X-Rays using Noisy Student Pre-training. , 2021, , .		0

#	Article	IF	CITATIONS
2895	Estimation of the incubation period of COVID-19 using boosted random forest algorithm. , 2021, , .		0
2897	COVID-19 Outbreak at a Geriatric Rehabilitation Facility: The Silent Threat of Asymptomatic Patients with High Viral Loads. Geriatrics (Switzerland), 2021, 6, 95.	0.6	2
2898	Caracterizaci $\tilde{A}^3$ n y fisiopatolog $\tilde{A}$ a del Sars-Cov-2, Revisi $\tilde{A}^3$ n de la literatura actual. Medicas UIS, 2021, 34, .	0.0	0
2899	Clinical And Epidemiological Assessment And Causes Of Mortality From COVID-19 Coronavirus Infection (Literature Review). The American Journal of Medical Sciences and Pharmaceutical Research, 2021, 03, 61-68.	0.0	0
2900	A review of COVID-19: Treatment strategies and CRISPR/Cas9 gene editing technology approaches to the coronavirus disease. Saudi Journal of Biological Sciences, 2021, 29, 860-860.	1.8	5
2901	Case–control study of the association of chronic acid suppression and social determinants of health with COVID-19 infection. Scientific Reports, 2021, 11, 20987.	1.6	1
2902	Sociodemographic and clinical features predictive of SARS-CoV-2 test positivity across healthcare visit-types. PLoS ONE, 2021, 16, e0258339.	1.1	1
2903	The epidemiology and examination of clinical outcomes in children with COVID-19: A research overview. IP International Journal of Medical Paediatrics and Oncology, 2021, 7, 119-122.	0.0	0
2904	Transmission of community- and hospital-acquired SARS-CoV-2 in hospital settings in the UK: A cohort study. PLoS Medicine, 2021, 18, e1003816.	3.9	35
2905	Risk Perception of COVID-19 in Indonesia During the First Stage of the Pandemic. Frontiers in Public Health, 2021, 9, 731459.	1.3	4
2906	Colchicine for the treatment of COVID-19. The Cochrane Library, 2021, 2021, CD015045.	1.5	36
2907	Random resampling numerical simulations applied to a SEIR compartmental model. European Physical Journal Plus, 2021, 136, 1067.	1.2	3
2908	The Rapid Assessment of Aggregated Wastewater Samples for Genomic Surveillance of SARS-CoV-2 on a City-Wide Scale. Pathogens, 2021, 10, 1271.	1.2	15
2909	Remote Learning of COVID-19 Kinetic Analysis in a Physical Chemistry Laboratory Class. ACS Omega, 2021, 6, 29223-29232.	1.6	2
2910	Pandemic fatigue impact on COVID-19 spread: A mathematical modelling answer to the Italian scenario. Results in Physics, 2021, 31, 104895.	2.0	10
2911	Impact of SARS‑CoV‑2 on pregnancy outcomes (Review). Medicine International, 2021, 1, .	0.2	0
2912	COVID-19 Risk Assessment for the Tokyo Olympic Games. Frontiers in Public Health, 2021, 9, 730611.	1.3	9
2913	Disease transmission and control modelling at the science–policy interface. Interface Focus, 2021, 11, 20210013.	1.5	12

#	Article	IF	CITATIONS
2914	Gyorsreagálás a pandémiára, ellátásbiztonság. Scientia Et Securitas, 2021, 2, 172-176.	0.1	0
2915	Hyperimmune immunoglobulin for people with COVID-19. The Cochrane Library, 2021, 2021, .	1.5	0
2916	Case Report: Cerebral Venous Sinus Thrombosis and COVID-19 Infection. Frontiers in Medicine, 2021, 8, 741594.	1.2	5
2917	Practical management of patients with hematological diseases during the COVID-19 pandemic in Japan. International Journal of Hematology, 2021, 114, 709-718.	0.7	5
2918	A prospective cohort study of the presence of SARS-CoV-2 in clinical samples from multiple bodily sites. Journal of Bio-X Research, 2021, Publish Ahead of Print, .	0.3	1
2919	Change sign detection with differential MDL change statistics and its applications to COVID-19 pandemic analysis. Scientific Reports, 2021, 11, 19795.	1.6	6
2920	Discovering source areas of disease outbreaks based on ring-shaped hotspot detection in road network space. International Journal of Geographical Information Science, 2022, 36, 1343-1363.	2.2	4
2921	Preventive Ways Taken by Dental Workers through COVID-19 Pandemic (A Review Article). International Journal of Dental Sciences and Research, 2021, 9, 27-33.	0.1	0
2922	Screening for COVID-19 in Children Undergoing Elective Invasive Procedures. Indian Journal of Pediatrics, 2022, 89, 651-656.	0.3	2
2923	COVID-19 transmission dynamics underlying epidemic waves in Kenya. Science, 2021, 374, 989-994.	6.0	62
2924	Mathematical modeling of COVID-19 in India and Nepal with optimal control and sensitivity analysis. European Physical Journal Plus, 2021, 136, 1058.	1.2	4
2925	COVID-19 outbreak among French firefighters, Marseille, France, 2020. Eurosurveillance, 2021, 26, .	3.9	4
2926	Mechanistic modelling of COVID-19 and the impact of lockdowns on a short-time scale. PLoS ONE, 2021, 16, e0258084.	1.1	5
2927	Differences in Dynamics of Lung Computed Tomography Patterns between Survivors and Deceased Adult Patients with COVID-19. Diagnostics, 2021, 11, 1937.	1.3	1
2928	Association of University Student Gatherings With Community COVID-19 Infections Before and After the NCAA March Madness Tournament. JAMA Network Open, 2021, 4, e2130783.	2.8	4
2929	Subsidising the spread of COVID-19: Evidence from the UK'S Eat-Out-to-Help-Out Scheme*. Economic Journal, 2022, 132, 1200-1217.	1.9	34
2931	The First Year of COVID-19 in Italy: Incidence, Lethality, and Health Policies. Journal of Public Health Research, 2022, 11, jphr.2021.2201.	0.5	7
2932	Modeling and control of epidemics through testing policies. Annual Reviews in Control, 2021, 52, 554-572.	4.4	8

#	Article	IF	CITATIONS
2933	Sustainable targeted interventions to mitigate the COVID-19 pandemic: A big data-driven modeling study in Hong Kong. Chaos, 2021, 31, 101104.	1.0	5
2934	Effect of public health interventions during the first epidemic wave of COVID-19 in Cyprus: a modelling study. BMC Public Health, 2021, 21, 1898.	1.2	4
2935	Performance of SARS-CoV-2 antigen testing in symptomatic and asymptomatic adults: a single-center evaluation. BMC Infectious Diseases, 2021, 21, 1071.	1.3	22
2936	Antibiotics for the treatment of COVID-19. The Cochrane Library, 2022, 2022, CD015025.	1.5	49
2937	Fitbeat: COVID-19 estimation based on wristband heart rate using a contrastive convolutional auto-encoder. Pattern Recognition, 2022, 123, 108403.	5.1	26
2938	Strategies for the Practice of Otolaryngology and Head and Neck Surgery during COVID-19 Pandemic. , 0, , .		0
2939	Caracterización clÃnica y perspectivas de tratamiento de la COVID-19. Revista CientÃfica UPAP, 2021, 1, 83-93.	0.0	0
2940	Using face masks with spectacles versus contact lenses. Contact Lens and Anterior Eye, 2022, 45, 101516.	0.8	3
2941	Addressing hospitalisations with non-error-free data by generalised SEIR modelling of COVID-19 pandemic. Scientific Reports, 2021, 11, 19617.	1.6	2
2943	Wastewater surveillance of SARS-CoV-2 corroborates heightened community infection during the initial peak of COVID-19 in Bexar County, Texas. FEMS Microbes, 2021, 2, .	0.8	6
2944	Mathematical epidemiologic and simulation modelling of first wave COVID-19 in Malaysia. Scientific Reports, 2021, 11, 20739.	1.6	6
2945	Soluble Urokinase Receptor as a Promising Marker for Early Prediction of Outcome in COVID-19 Hospitalized Patients. Journal of Clinical Medicine, 2021, 10, 4914.	1.0	14
2946	Percepci $\tilde{A}^3$ n acerca de COVID-19 en trabajadores de la salud versus otras actividades, Casanare-Colombia, 2020. Revista Peruana De Investigaci $\tilde{A}^3$ n En Salud, 2021, 5, 287-296.	0.0	0
2947	Occupational Characteristics in the Outbreak of the COVID-19 Delta Variant in Nanjing, China: Rethinking the Occupational Health and Safety Vulnerability of Essential Workers. International Journal of Environmental Research and Public Health, 2021, 18, 10734.	1.2	10
2949	Development of a Critical Appraisal Tool for Models Predicting the Impact of "Test, Trace, and Protect―Programmes on COVID-19 Transmission. Public Health, 2021, 201, 55-60.	1.4	0
2950	Effect of delayed awareness and fatigue on the efficacy of self-isolation in epidemic control. Physical Review E, 2021, 104, 044316.	0.8	8
2951	Dysregulated Immune Responses in COVID-19 Patients Correlating With Disease Severity and Invasive Oxygen Requirements. Frontiers in Immunology, 2021, 12, 769059.	2.2	16
2953	Mathematical Modelling of COVID-19 Transmission in Kenya: A Model with Reinfection Transmission Mechanism. Computational and Mathematical Methods in Medicine, 2021, 2021, 1-18.	0.7	17

#	Article	IF	CITATIONS
2954	Regional Characteristics of the Second Wave of SARS-CoV-2 Infections and COVID-19 Deaths in Germany. International Journal of Environmental Research and Public Health, 2021, 18, 10663.	1.2	9
2955	Weather, air pollution, and SARS-CoV-2 transmission: a global analysis. Lancet Planetary Health, The, 2021, 5, e671-e680.	5.1	42
2956	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
2957	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.	2.0	3
2958	A multiplicity of environmental, economic and social factor analyses to understand COVID-19 diffusion. One Health, 2021, 13, 100335.	1.5	5
2959	Globally local: Hyper-local modeling for accurate forecast of COVID-19. Epidemics, 2021, 37, 100510.	1.5	5
2960	The COVID-19 Pandemic: Theories to Therapies. Advances in Infectious Diseases, 2020, 10, 16-28.	0.0	3
2961	Public Health Intervention Framework for Reviving Economy Amid the COVID-19 Pandemic (2): Use of Personalized Mitigation Measures Beyond the Epidemiological Model Limits. SSRN Electronic Journal, 0, , .	0.4	1
2962	Understanding of 2019 New Coronavirus Pneumonia and Epidemic Prevention and Control Measures in China. Advances in Clinical Medicine, 2020, 10, 1996-2001.	0.0	1
2963	A Simple, Non-Recursive Model of the Spread of COVID-19 with Applications to Policy. SSRN Electronic Journal, 0, , .	0.4	1
2964	Analyzing the effects of public interventions on reducing public gatherings in China during the COVID-19 epidemic via mobile terminals positioning data. Mathematical Biosciences and Engineering, 2020, 17, 4875-4890.	1.0	3
2965	Estimating the Fraction of Unreported Infections in Epidemics with a Known Epicenter: An Application to COVID-19. SSRN Electronic Journal, 0, , .	0.4	1
2966	Burn management during COVID-19 era: An overview. Indian Journal of Burns, 2020, 28, 1.	0.2	0
2967	How Effective Is Social Distancing?. SSRN Electronic Journal, 0, , .	0.4	3
2968	The Impact of Social Distancing and Masking on COVID-19 Spread and Consumer Spending. SSRN Electronic Journal, $0$ , , .	0.4	1
2969	New Post-COVID-19 Biosafety Protocols in Pediatric Dentistry. Pesquisa Brasileira Em Odontopediatria E Clinica Integrada, 2020, 20, .	0.7	10
2970	Modelling the transmission of infectious diseases inside hospital bays: implications for COVID-19. Mathematical Biosciences and Engineering, 2020, 17, 8084-8104.	1.0	10
2971	A Review of COVID-19 Clinical Presentation. SBV Journal of Basic Clinical and Applied Health Science, 2020, 3, 44-46.	0.2	O

#	Article	IF	Citations
2975	THE PANDEMIC COVID-2019: IMMUNOLOGICAL FEATURES. Proceedings of the Shevchenko Scientific Society Medical Sciences, 2020, 59, .	0.3	2
2978	Data Visualization and Analyzation of COVID-19. Journal of Scientific Research and Reports, 0, , 42-52.	0.2	7
2980	Modeling and Prediction of COVID-19 with a Large Scale Social Distancing. Jurnal Fourier, 2020, 9, 1-9.	0.1	4
2993	Consenso de grupo Ad-hoc sobre recomendaciones para la evaluación y controles de calidad para el diagnóstico molecular y serológico de la infección humana por SARS CoV-2. Infectio, 2020, 24, 5.	0.4	2
3016	Toward to establish selection criteria for rapid serological tests for COVID-19. Infectio, 2020, 24, 17.	0.4	1
3019	Tracking of Covid-19 in Libya. Studies on Stem Cells Research and Therapy, 2020, 6, 016-017.	0.0	1
3020	Evaluation of the epidemiological pattern of COVID-19 applying basic reproduction number: An educational review article. Koomesh, 2020, 22, 373-379.	0.1	1
3030	Musculoskeletal Interventions in the era of COVID-19: Current Scenario and Review of Literature Regarding Procedures, Practices, and Precautions. Indian Journal of Musculoskeletal Radiology, 0, 2, 20-25.	0.0	1
3032	Designing and Launching Coronavirus Disease 19 Electronic Registry in Shiraz, Iran: A Brief Report. International Journal of Basic Science in Medicine, 2020, 5, 33-38.	0.1	1
3038	Epidemiology of coronavirus disease 2019 (COVD-19) outbreak cases in Oyo State South West Nigeria, March-April 2020. Pan African Medical Journal, 2020, 35, 88.	0.3	10
3044	Dampak Psikologis dalam Memberikan Perawatan dan Layanan Kesehatan Pasien COVID-19 pada Tenaga Profesional Kesehatan. Health Information: Jurnal Penelitian, 2020, 12, 107-130.	0.3	16
3046	Global Pandemic Conditions and List of Possible Medications and Vaccines for the Treatment of COVID-19: A Review. Borneo Journal of Pharmacy, 2020, 3, 90-102.	0.1	1
3047	COVID 19 PANDEMİSİNDE YÜKSEK RİSKLİ GEBELİKLERİN BELİRLENMESİ VE YÖNETİMİ: ANTE TERSİNE ÇEVİRME ZAMANI MI ?. Jinekoloji-Obstetrik Ve Neonatoloji Tıp Dergisi, 0, , .	NATAL TAI	⟨İP PİRAN O
3048	Profil clinique, biologique et radiologique des patients Algériens hospitalisés pour COVID-19: données préliminaires. Pan African Medical Journal, 2020, 35, 77.	0.3	15
3055	Coronavirus Disease-19 and Cardiovascular Disease. Open Access Macedonian Journal of Medical Sciences, 2020, 8, 39-44.	0.1	2
3056	Empathy and use of evidence in handling travellers coming from COVID-19 high-risk countries. Pan African Medical Journal, 2020, 35, .	0.3	1
3072	Time Course of COVID-19 Pandemic in Algeria: Retrospective Estimate of the Actual Burden. Journal of Contemporary Studies in Epidemiology and Public Health, 2020, 1, ep20001.	0.1	0
3078	Sars-cov-2 manejo de la vÃa aérea y medidas de seguridad en el personal de salud. Revista CuidArte, 2020, 9, .	0.1	O

#	ARTICLE	IF	CITATIONS
3080	Yeni Zelanda'da Covid 19'a Bakış Açısı. Journal of Biotechnology and Strategic Health Research, 0, , .	0.8	0
3081	Pathophysiology of COVID-19 infection. Reviews in Medical Microbiology, 2020, Publish Ahead of Print,	0.4	2
3082	SARS-CoV-2 / COVID-19: Salient Facts and Strategies to Combat Ongoing Pandemic. Journal of Pure and Applied Microbiology, 2020, 14, 1663-1674.	0.3	3
3083	Summarize the Etiology and Epidemiology Characteristics of the New Coronavirus. , 2020, , .		O
3085	Comparison between symptoms of COVID-19 and other respiratory diseases. European Journal of Medical and Educational Technologies, 2020, 13, em2014.	0.7	1
3094	A review on an ongoing pandemic caused by the severe acute respiratory syndrome coronavirus 2: the pathogenesis, epidemiology, immunological features, and currently available diagnostic tests. Reviews in Medical Microbiology, 2022, 33, e212-e223.	0.4	O
3095	Macau, a luta contra a Covid-19 no olho do fura $\tilde{A}$ § $\tilde{A}$ £o. Cadernos Ibero-americanos De Direito Sanit $\tilde{A}_i$ rio, 2020, 9, 12-28.	0.1	1
3098	Knowledge of Iranian Dentists, Dental Specialists, and Dental Students Towards COVID-19: A Preliminary Survey of 778 Subjects. Shiraz E Medical Journal, 2020, 21, .	0.1	3
3099	Fluxos assistenciais e cuidados no controle da COVID-19 de uma instituição hospitalar. Enfermagem Brasil, 2020, 19, 6.	0.0	0
3103	Lockdown and Gadget Addicted Phenomenon. , 2020, , .		3
3105	The Role of Preventive Measures or a Previously Immunized Population: A Pilot Study on Coronavirus Disease-19 in Syria. International Electronic Journal of Medicine, 2020, 9, 101-104.	0.1	0
3106	Associations of Stay-at-Home Order Enforcement With COVID-19 Population Outcomes: An Interstate Statistical Analysis. American Journal of Epidemiology, 2022, 191, 561-569.	1.6	4
3107	A cross-sectional analysis of meteorological factors and SARS-CoV-2 transmission in 409 cities across 26 countries. Nature Communications, 2021, 12, 5968.	5.8	66
3108	Impact of Lung Segmentation on the Diagnosis and Explanation of COVID-19 in Chest X-ray Images. Sensors, 2021, 21, 7116.	2.1	89
3109	Advances and insights in the diagnosis of viral infections. Journal of Nanobiotechnology, 2021, 19, 348.	4.2	52
3112	COVID-19 underreporting and its impact on vaccination strategies. BMC Infectious Diseases, 2021, 21, 1111.	1.3	40
3113	Safe Surgery During the COVID-19 Pandemic. Current Obesity Reports, 2022, 11, 203-214.	3.5	2
3114	Immune interventions in COVID-19: a matter of time?. Mucosal Immunology, 2022, 15, 198-210.	2.7	14

#	Article	IF	CITATIONS
3115	Coronavirus disease 2019 gastrointestinal and liver manifestations in adults: A review. JGH Open, 2021, 5, 1257-1265.	0.7	5
3116	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
3117	Identification of sampling points for the detection of SARS-CoV-2 in the sewage system. Sustainable Cities and Society, 2022, 76, 103422.	5.1	7
3118	The impact of ethnic segregation on neighbourhood-level social distancing in the United States amid the early outbreak of COVID-19. Urban Studies, 2023, 60, 1403-1426.	2.2	7
3119	Diagnostic Testing for SARS-CoV-2 Infection. Current Hepatology Reports, 2021, 20, 166-174.	0.4	9
3120	Into the Unobservables. , 2021, , .		6
3121	Information Disclosure Contents of the COVID-19 Data Dashboard Websites for South Korea, China, and Japan: A Comparative Study. Healthcare (Switzerland), 2021, 9, 1487.	1.0	4
3122	An agent-based model of the dual causality between individual and collective behaviors in an epidemic. Computers in Biology and Medicine, 2022, 141, 104995.	3.9	9
3123	COVID-19 Modeling Under Uncertainty: Statistical Data Analysis for Unveiling True Spreading Dynamics and Guiding Correct Epidemiological Management. Studies in Systems, Decision and Control, 2022, , 245-282.	0.8	0
3124	Integro-differential approach for modeling the COVID-19 dynamics - Impact of confinement measures in Italy. Computers in Biology and Medicine, 2021, 139, 105013.	3.9	5
3125	Health Care–Acquired Viral Respiratory Diseases. Infectious Disease Clinics of North America, 2021, 35, 1055-1075.	1.9	7
3126	Applicability of Mobile Contact Tracing in Fighting Pandemic (COVID-19): Issues, Challenges and Solutions. SSRN Electronic Journal, 0, , .	0.4	6
3127	Mobility, Exposure, and Epidemiological Timelines of COVID-19 Infections in China outside Hubei Province. SSRN Electronic Journal, 0, , .	0.4	0
3128	COVID 19 management in newborn babies in the light of recent data: Breastfeeding, rooming-in and clinical symptoms. Sisli Etfal Hastanesi Tip Bulteni, 2020, 54, 261-270.	0.1	6
3129	The Estimated Likelihood of Eliminating the SARS-CoV-2 Pandemic in Australia and New Zealand Under Current Public Health Policy Settings: An Agent-Based-SEIR Modelling Approach. SSRN Electronic Journal, 0, , .	0.4	1
3131	Knowledge, attitude, and practice toward COVID-19 among health-care professionals, ancillary support staff, family members, and patients in a tertiary care COVID-19 hospital. Journal of Marine Medical Society, 2020, .	0.0	0
3132	A Prediction of Corona Disease Transmission Using A Traditional Machine Learning Approach. , 2020, , 447-452.		0
3133	COVID-19 Testing: Frequency Wins over Sensitivity in Control of Disease Transmission. Nano LIFE, 2021, 11, 2030002.	0.6	1

#	Article	IF	CITATIONS
3134	Clinical Characteristics and main presentation of the COVID19 among Iraqi people. Al-Kitab Journal for Pure Sciences, 2020, 04, 50-58.	0.1	0
3135	ROLE OF GEMINI SURFACTANTS IN FIGHT AGAINST COVID19. International Journal of Engineering Technologies and Management Research, 2020, 7, 1-16.	0.1	1
3138	AlteraçÃμes Neurológicas Na Covid-19: Uma Revisão Sistemática. Revista Neurociencias, 0, 28, 1-22.	0.0	3
3140	Basic information on COVID-19 pandemic, due to SARS-Cov-2 Virus. Anallisis Jurildico - Poliltico, 2020, 2, 29-47.	0.1	0
3141	COVID-19. Nurse Practitioner, 2020, 45, 26-34.	0.2	1
3142	Practical Strategy of Acquaintance Immunization without Contact Tracing. , 2020, , .		1
3144	U-shaped-aggressiveness of SARS-CoV-2: Period between initial symptoms and clinical progression to COVID-19 suspicion. A population-based cohort study. PLoS ONE, 2020, 15, e0243268.	1.1	5
3145	Liver Enzymes and Inpatient Deaths in COVID-19 Hospitalized Patients. Hepatitis Monthly, 2020, 20, .	0.1	2
3148	The Impact of Public Health Interventions on The First and Second Waves of COVID-19 in Trinidad And Tobago – A Simple Epidemic Model. Caribbean Medical Journal, 0, , .	0.1	0
3149	The MONITOR Ecosystem: A Digital Health Intervention for the Early Detection, Control, Follow-Up, and Management of COVID-19 in Mexico. , 0, , .		1
3150	SARS-CoV-2: desde sus aspectos genómicos y estructurales hasta su tratamiento. Atención Familiar, 0, 27, 3.	0.0	1
3151	Current status quo on COVID-19 including chest imaging. World Journal of Radiology, 2020, 12, 272-288.	0.5	1
3152	The Relationship between Mobility and COVID-19 in Germany: Modeling Case Occurrence using Apple's Mobility Trends Data. Methods of Information in Medicine, 2020, 59, 179-182.	0.7	3
3153	Potential Antiviral Drug Intervention for Treatment of COVID-19: A Minireview. Avicenna Journal of Pharmaceutical Research, 2020, 1, 87-90.	0.2	1
3155	Regional Differences in Mortality Rates During the COVID-19 Epidemic in Italy. Disaster Medicine and Public Health Preparedness, 2022, 16, 1355-1361.	0.7	16
3156	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.	1.2	9
3157	A model to rate strategies for managing disease due to COVID-19 infection. Scientific Reports, 2020, 10, 22435.	1.6	2
3158	A 48-Year-Old Man at Low Risk for SARS-CoV-2 Infection Who Underwent Planned Elective Triple-Vessel Coronary Artery Bypass Graft Surgery at a National Heart Center in Indonesia Followed by a Fatal Case of COVID-19. American Journal of Case Reports, 2021, 22, e928900.	0.3	4

#	Article	IF	CITATIONS
3159	Spatiotemporal Modeling of COVID-19 Spread in Built Environments., 0,,.		0
3160	An atypical case: RT-PCR-negative, sero-positive covid-19 patient. Pneumologia, 2020, 69, 107-114.	0.1	O
3162	Unmasking the mask: the role of personal protective equipment for ophthalmologists caring for asymptomatic patients during the COVID-19 pandemic. International Journal of Ophthalmology, 2020, 13, 1841-1843.	0.5	0
3163	Infection, treatment and virological features of SARS-CoV-2. A brief overview. Revista Facultad De Medicina, 2020, 69, .	0.0	2
3170	Clinical Features and Treatment of Coronavirus Disease-19 (Severe Acute Respiratory Syndrome) Tj ETQq0 0 0 rg	gBT/Qverl	ock 10 Tf 50 5
3171	A Risk-Based Screening Approach to Patients Needing Surgery During the De-Escalation Phase of COVID-19 Pandemic. Surgical Innovation, 2021, 28, 239-244.	0.4	1
3173	The Effect of the COVID-19 Pandemic on Video Game Consumption in Turkey. Health Information Systems and the Advancement of Medical Practice in Developing Countries, 2022, , 151-167.	0.1	0
3174	Relating SARS-CoV-2 shedding rate in wastewater to daily positive tests data: A consistent model based approach. Science of the Total Environment, 2022, 807, 150838.	3.9	23
3175	Multidisciplinary Approach to COVID-19 Risk Communication: A Framework and Tool for Individual and Regional Risk Assessment. SSRN Electronic Journal, $0$ , , .	0.4	0
3176	Business Shutdowns and COVID-19 Mortality. SSRN Electronic Journal, 0, , .	0.4	О
3179	Coronavirus Could Be a â€~Chimera' of Two Different Viruses. , 2020, 01, .		0
3180	Antibody in SARS-CoV-2 Infection: Helpful in Combating COVID-19?. Indian Journal of Medical Biochemistry, 2021, 24, 76-80.	0.1	О
3181	COVID-19 and tourism – the case of Poland. Prace Komisji Geografii Komunikacji PTG, 2020, 23, 35-39.	0.1	5
3183	Potential Dancer Resistance to Covid-19 Exposure. , 0, , .		1
3184	Adherence to COVID-19 Protocol: Impact of Socioeconomic Status of Market Men and Women in Ogun State, Nigeria. SSRN Electronic Journal, 0, , .	0.4	0
3185	Modeling the COVID-19 Transmission in Italy: The Roles of Asymptomatic Cases, Social Distancing, and Lockdowns. SSRN Electronic Journal, 0, , .	0.4	0
3186	COVID-19: Does the Infectious Inoculum Dose-Response Relationship Contribute to Understanding Heterogeneity in Disease Severity and Transmission Dynamics?. SSRN Electronic Journal, 0, , .	0.4	0
3187	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

#	ARTICLE	IF	CITATIONS
3188	How Do COVID-19 Policy Options Depend on End-of-Year Holiday Contacts in Mexico City Metropolitan Area? A Modeling Study. SSRN Electronic Journal, 0, , .	0.4	0
3189	COVID-19: Loose Ends. SpringerBriefs in Applied Sciences and Technology, 2020, , 65-73.	0.2	0
3191	Pandemia de COVID-19 e os cuidados de enfermagem aos pacientes em tratamento hemodialÃtico. Escola Anna Nery, 2020, 24, .	0.2	6
3192	Importance of the Epidemic Curve for Cross-country Comparison of COVID-19 Mortality: A Brief Analysis on Interpreting the Pandemic Numbers. Panamerican Journal of Trauma Critical Care & Emergency Surgery, 2020, 9, 120-121.	0.0	0
3195	Extractos de los documentos de posicionamientos y recomendaciones mexicanas en enfermedades cardiovasculares y COVID-19., 2020, 31, 271-283.		0
3196	Epidemiological and Economic Effects of Lockdown. Brookings Papers on Economic Activity, 2020, 2020, 61-108.	0.8	23
3197	The Information Mechanism in Corporate Citizenship: Evidence from COVID-19. SSRN Electronic Journal, $0, , .$	0.4	1
3198	Globalism after COVID-19 Pandemic: A Turning Point in the Separation of Social and Economic Aspects. Voice of the Publisher, 2020, 06, 7-17.	0.0	1
3200	Diagnostic Approach to a Patient with Coronavirus Disease., 2020,, 51-65.		0
3201	Global Pandemics, the Mother and Her Infant: Learning from the Past to Help the Future. , 2020, , 1-57.		0
3202	An SEIR Model for Assessment of COVID-19 Pandemic Situation. Communications in Computer and Information Science, 2020, , 498-510.	0.4	0
3203	COVID-19 pneumonia: Significance of diagnostic approaches other than PCR testing. Sestrinska Vizija, 2020, 4, 25-28.	0.2	0
3204	Occupational hazard for Dental staff exposed to the SARS-CoV-2 virus during Dental procedures. Acta Stomatologica Naissi, 2020, 36, 1995-2006.	0.2	2
3205	Novel protocol for selection of SARS-CoV2 convalenscent plasma donors. Vojnosanitetski Pregled, 2022, 79, 496-502.	0.1	0
3206	On Linear Growth in COVID-19 Cases. Computational and Mathematical Biophysics, 2020, 8, 211-215.	0.6	1
3207	Digital Technology Deployment and Pandemic Control: How Sociomaterial Arrangements and Technological Determinism Undermine Virus Containment Measures. SSRN Electronic Journal, 0, , .	0.4	0
3208	Simulating social distancing measures in household and close contact transmission of SARS-CoV-2. Cadernos De Saude Publica, 2020, 36, e00099920.	0.4	1
3209	Successful secondary infection prevention using the standard precautions recommended by dialysis-related societies and hemodialysis with cohort isolation at a hemodialysis clinic after the identification of a COVID-19-positive outpatient. Nihon Toseki Igakkai Zasshi, 2020, 53, 465-470.	0.2	0

#	ARTICLE	IF	CITATIONS
3210	Teledentistry and the Unified Health System: An Important Tool for the Resumption of Primary Health Care in the Context of the COVID-19 Pandemic. Pesquisa Brasileira Em Odontopediatria E Clinica Integrada, 2020, 20, .	0.7	0
3211	Characterization of Israeli COVID-19 Outbreak Drivers and Forecasting Using a Versatile Web App. SSRN Electronic Journal, 0, , .	0.4	0
3212	Head and neck cancer therapy-related oral manifestation management in the COVID-19 pandemic: a critical review. Brazilian Oral Research, 2020, 34, e120.	0.6	2
3213	Revision in standard operating procedures of radiation oncology department and quality assurance schedule under COVID-19 pandemic. Journal of Medical Physics, 2020, 45, 130.	0.1	2
3214	Natural and semisynthetic candidate molecules for COVID-19 prophylaxis and treatment. Romanian Journal of Morphology and Embryology, 2020, 61, 321-334.	0.4	4
3215	Face Masks, Public Policies and Slowing the Spread of COVID-19: Evidence from Canada. SSRN Electronic Journal, 0, , .	0.4	0
3216	Radiological Images In Covid-19: An Integrative Review. Amadeus International Multidisciplinary Journal, 2020, 4, 79-97.	0.0	0
3228	Clinical Findings of The COVID-19 in the Adult Group. Journal of Biotechnology and Strategic Health Research, 0, 4, 85-90.	0.8	15
3231	Zweifelhafte Evaluationen von Maßnahmen zur EindÃĦmung der COVID-19-Pandemie: Eine kritische Diskussion am Beispiel der Thesen Stefan Homburgs. Ordo, 2020, 71, 329-346.	0.1	0
3245	Kulak Burun Boğaz Hekimliği Açısından COVID-19 Salgını. Journal of Biotechnology and Strategic Hea Research, 0, , .	lth 0.8	3
3247	A Multivariate Model for Predicting the Progress of COVID-19 Using Clinical Data besides Chest CT Scan. Scientific Programming, 2021, 2021, 1-8.	0.5	1
3248	Risk avoidance, offsetting community effects, and COVID-19: Evidence from an indoor political rally. Journal of Risk and Uncertainty, 2021, 63, 133-167.	0.8	11
3249	The K18-Human ACE2 Transgenic Mouse Model Recapitulates Non-severe and Severe COVID-19 in Response to an Infectious Dose of the SARS-CoV-2 Virus. Journal of Virology, 2022, 96, JV10096421.	1.5	84
3250	Short-Term Outcomes in Neonates and Preterm Infants with SARS-CoV-2 Infection Acquired Postpartum. Journal of Pediatric Infectious Diseases, 2021, 16, 290-295.	0.1	1
3251	Using <i>in vivo</i> animal models for studying SARS-CoV-2. Expert Opinion on Drug Discovery, 2022, 17, 121-137.	2.5	5
3252	Short-term air pollution exposure and COVID-19 infection in the United States. Environmental Pollution, 2022, 292, 118369.	3.7	31
3253	National Holidays and Social Mobility Behaviors: Alternatives for Forecasting COVID-19 Deaths in Brazil. International Journal of Environmental Research and Public Health, 2021, 18, 11595.	1.2	9
3254	Work ethics, stay-at-home measures and COVID-19 diffusion. European Journal of Health Economics, 2022, 23, 893-901.	1.4	14

#	Article	IF	CITATIONS
3255	Molecular docking and simulation studies of synthetic protease inhibitors against COVID-19: a computational study. Journal of Biomolecular Structure and Dynamics, 2022, 40, 13976-13996.	2.0	4
3256	Association Between mRNA Vaccination and COVID-19 Hospitalization and Disease Severity. JAMA - Journal of the American Medical Association, 2021, 326, 2043.	3.8	458
3257	Clinical predictors of late SARSâ€CoVâ€2 positivity in Italian internal medicine wards. European Journal of Clinical Investigation, 2022, 52, e13705.	1.7	2
3258	Spatiotemporal prediction of COVID-19 cases using inter- and intra-county proxies of human interactions. Nature Communications, 2021, 12, 6440.	5.8	15
3259	Antibody Dynamics and Durability in Coronavirus Disease-19. Clinics in Laboratory Medicine, 2022, 42, 85-96.	0.7	16
3261	An optimization model for planning testing and control strategies to limit the spread of a pandemic – The case of COVID-19. European Journal of Operational Research, 2023, 304, 308-324.	3.5	17
3262	SARS-CoV-2 and HIV-1: Should HIV-1-Infected Individuals in Sub-Saharan Africa Be Considered a Priority Group for the COVID-19 Vaccines?. Frontiers in Immunology, 2021, 12, 797117.	2.2	4
3263	Current Clinical Application of Mesenchymal Stem Cells in the Treatment of Severe COVID-19 Patients: Review. Stem Cells and Cloning: Advances and Applications, 2021, Volume 14, 71-80.	2.3	1
3264	COVID-19 spreading under containment actions. Physica A: Statistical Mechanics and Its Applications, 2022, 588, 126566.	1.2	5
3265	Infection prevention measures and outcomes for surgical patients during a coronavirus disease 2019 (COVID-19) outbreak in a tertiary hospital in Daegu, South Korea. Yeungnam University Journal of Medicine, 2021, , .	0.7	0
3269	Antibody Response as Assessed by A Rapid Immunochromatographic Assay in Patients with COVID-19 Pneumonia Caused by the Novel Coronavirus, SARS-CoV-2. Journal of the Japanese Association for Infectious Diseases, 2020, 94, 495-499.	0.0	1
3272	Do COVID-19-Related Social Quarantine and Risk Perception Result in Persistent Behaviors Due to Changes in Human Brain Structures?. International Journal of High Risk Behaviors & Addiction, 2020, 9, .	0.1	0
3278	The Most Stressful Events during the COVID-19 Epidemic. Iranian Journal of Psychiatry, 2020, 15, 220-227.	0.4	13
3287	Estimation of time-varying reproduction numbers of COVID-19 in American countries with regards to non-pharmacological interventions. F1000Research, 0, 9, 868.	0.8	0
3288	Coronavirus Disease (COVID-19) - Epidemiology, Detection and Management with Respect to the Indian Subcontinent - Current Updatesand Theories. Journal of Communicable Diseases, 2020, 52, 1-11.	0.0	1
3289	Response of an Obstetric Unit during the Coronavirus Disease of 2019 (COVID-19) Pandemic: Experiences from a Tertiary Care Center. AJP Reports, 2020, 10, e281-e287.	0.4	3
3290	Profiling European countries on COVID–19 prevalence and association with non–pharmaceutical interventions. Biometrics & Biostatistics International Journal, 2020, 9, 118-130.	0.2	5
3291	Current strategies for the control of COVID-19 in South Korea1. Food and Life, 2020, 2020, 21-36.	0.3	1

#	Article	IF	CITATIONS
3292	Nefropatia associata al SARS-CoV-2: cosa sappiamo finora. Giornale Di Clinica Nefrologica E Dialisi, 2020, 32, 102-106.	0.0	0
3296	Three Cases of COVID-19 with Persistently Positive Results of the PCR Test for Over 4 Weeks. Journal of the Japanese Association for Infectious Diseases, 2020, 94, 579-582.	0.0	0
3297	Engineering Preclinical Tools and Therapeutics to Understand and Treat COVID-19. Delaware Journal of Public Health, 2020, 6, 32-35.	0.2	0
3298	Generating alpha: can we prevent a back pain bubble?. Journal of Neurosurgery: Spine, 2020, 33, 121-123.	0.9	0
3299	Awareness and Preparedness of Field Epidemiology Training Program Graduates to Respond to COVID-19 in the Eastern Mediterranean Region: Cross-Sectional Study. JMIR Medical Education, 2020, 6, e19047.	1.2	13
3300	Orthopaedic surgery in a time of COVID-19. Bone & Joint Open, 2020, 1, 229-235.	1.1	2
3301	"DENTISTRY IN COVID-19― , 2020, , 1-3.		0
3309	Pulmonary pathology of infection by SARS-CoV-2, what we have learnt through post-mortem studies and pathophysiological considerations. Proceedings of Singapore Healthcare, 2021, 30, 152-158.	0.2	0
3310	COVID-19: A review of the pandemic with emphasis on the role of imaging. Indian Journal of Medical and Paediatric Oncology, 2020, 41, 640-651.	0.1	0
3311	COVID-19 Treatment Experiences in the ICU. Osteopathic Family Physician, 2020, , 33-38.	0.2	0
3312	Clinical Features and Laboratory Values Associated with Disease Severity in Covid 19 Patients: A Single Center Experience. Journal of Health Sciences and Medicine, 0, , .	0.0	1
3318	Clinical Characteristics of Coronavirus Disease 2019: A Review on Laboratory Tests, Comorbidity, and Complication. Global Clinical and Translational Research, 2020, , 85-99.	0.4	1
3320	ProxiTrak., 2020,,.		5
3321	Assessment of Lockdown Effectiveness in the Wake of COVID-19 in India Using the Auto Regressive Integrated Moving Average Model. Infectious Diseases in Clinical Practice, 2021, 29, e13-e19.	0.1	1
3344	The Impact of COVID-19 Confinement on Regional Mobility of Spatial-Temporal Social Networks. , 2020, ,		2
3345	Computational Modeling and Simulation of Viral Load Kinetics in SARS-CoV-2 Replication. , 2020, , .		0
3346	COVID-19 pandemic crisisâ€"a complete outline of SARS-CoV-2. Future Journal of Pharmaceutical Sciences, 2020, 6, 116.	1.1	2
3347	Possible role of Unani Pharmacology in COVID-19– a narrative review. Reviews on Environmental Health, 2021, 36, 391-396.	1.1	5

#	Article	IF	CITATIONS
3348	Therapeutic agents currently employed against Covid-19: an effort to control the pandemic. Turkish Journal of Biochemistry, 2020, 45, 651-658.	0.3	0
3349	COVID-19: Morphology, Characteristics, Symptoms, Prevention, Clinical Diagnosis and Current Scenario. Coronaviruses, 2020, 1, 82-89.	0.2	10
3350	Development of research on COVID-19 by the World Scientific Community in the first half of 2020. Revista Bionatura, 2020, 5, 1410-1417.	0.1	1
3351	Conglomerados que favorecen la transmisi $\tilde{A}^3$ n del COVID-19 en Colombia. Repertorio De Medicina Y Cirugia, 0, , 118-122.	0.0	0
3352	Knowledge, Attitude, and Practice Toward COVID-19 Among Healthcare Workers in Shiraz, Iran. Shiraz E Medical Journal, 2020, 21, .	0.1	6
3353	Managing the pandemic from the radiology department's point of view. Radiologia, 2020, 62, 503-514.	0.3	0
3354	Why has COVID-19 not hit the countries like Nepal yet?. Reviews on Environmental Health, 2021, 36, 185-191.	1.1	0
3373	Response Times of Motorcycle Ambulances during the COVID-19 Pandemic. Open Access Macedonian Journal of Medical Sciences, 2020, 8, 526-529.	0.1	5
3374	Comparison of before and after COVID-19 urology practices of a pandemic hospital. Turkish Journal of Urology, 2020, 46, 474-480.	1.3	6
3375	An Immunological Outlook on SARS Coronavirus (SARS-CoV-2) and Its Current Clinical Status. Journal of Pharmaceutical Research International, 0, , 37-59.	1.0	1
3376	COVID-19: Preliminary Clinical Guidelines for Ophthalmology Practices. Medical Hypothesis, Discovery, and Innovation in Ophthalmology, 2020, 9, 149-158.	0.4	18
3377	IADVL Position Statement and Recommendations on Post Lockdown Dermatology Practice Amidst the Covid -19 Pandemic (IADVL Academy and IADVL Executive Committee). Indian Dermatology Online Journal, 2020, 11, 520-525.	0.2	3
3378	Perception of Dental Students of COMS-TH regarding Future of Dentistry in Nepal amid COVID-19 Pandemic. Journal of the Nepal Medical Association, 2020, 58, 677-680.	0.1	1
3379	Interest of the thoracic scanner in the diagnosis of COVID-19: study of 35 cases in the Republic of Guinea. Pan African Medical Journal, 2020, 35, 133.	0.3	2
3380	The epidemiological characteristics of cluster transmission of coronavirus disease 2019 (COVID-19): a multi-center study in Jiangsu Province. American Journal of Translational Research (discontinued), 2020, 12, 6434-6444.	0.0	2
3381	Gastrointestinal symptoms in patients with mild and severe COVID-19: a scoping review and meta-analysis. Gastroenterology and Hepatology From Bed To Bench, 2020, 13, 321-330.	0.6	6
3382	What Pediatric Dentists Need to Know about Coronavirus Disease (COVID-19). Journal of Dentistry, 2020, 21, 263-274.	0.1	1
3383	The Pathogenesis and Treatment of COVID-19: A System Review. Biomedical and Environmental Sciences, 2021, 34, 50-60.	0.2	4

#	Article	IF	Citations
3384	Quarantine of Health Care Workers in the COVID-19 Crisis: Why and How Long?. Acta Biomedica, 2020, 91, e2020174.	0.2	0
3385	Assessment of knowledge of oral pathologists and postgraduate students on safe laboratory practices during the COVID-19 pandemic. Journal of Oral and Maxillofacial Pathology, 2020, 24, 437-445.	0.3	0
3386	Follow-Up of Coronavirus Infected Patients Using Telemedicine in a Referral Pulmonary Center. Tanaffos, 2020, 19, 356-363.	0.5	1
3387	Awareness and experience of health-care workers during coronavirus disease 2019 pandemic. Journal of Education and Health Promotion, 2021, 10, 110.	0.3	4
3388	Coronavirus Disease and Cardiovascular Disease: A Literature Review. Journal of Clinical and Translational Research, 2021, 7, 156-162.	0.3	3
3389	An overview of preclinical animal models for SARS-CoV-2 pathogenicity. Indian Journal of Medical Research, 2021, 153, 17-25.	0.4	1
3390	Mechanisms of COVID-19 thrombosis in an inflammatory environment and new anticoagulant targets. American Journal of Translational Research (discontinued), 2021, 13, 3925-3941.	0.0	6
3391	Clinical Features and Outcomes of COVID-19 Infection among Pregnant Women in South Africa. International Journal of MCH and AIDS, 2021, 10, 1-9.	0.3	1
3392	Clinical features of COVID-19 and SARS epidemics. A literature review. Journal of Preventive Medicine and Hygiene, 2021, 62, E13-E24.	0.9	2
3393	Clinical value analysis of IgM and IgG antibodies detected by nucleic acid in patients with COVID-19. American Journal of Translational Research (discontinued), 2021, 13, 7089-7103.	0.0	0
3394	Assessing the ratio between new Covid-19 cases and new tests for Sars-Cov-2 in Italy by fractal investigation. Acta Biomedica, 2021, 92, e2021188.	0.2	2
3395	Updated fractal assessment of Italian Covid-19 disease. Acta Biomedica, 2021, 92, e2021189.	0.2	0
3396	Correlation of SARS-CoV-2 Viral Load in Different Population Subsets: A Study from a Tertiary Care North Indian Hospital. International Journal of Applied & Basic Medical Research, 2021, 11, 182-187.	0.2	0
3397	An overview of 2019 novel coronavirus COVID-19 pandemic: A review study. Journal of Education and Health Promotion, 2021, 10, 280.	0.3	2
3398	Early reports of epidemiological parameters of the COVID-19 pandemic. Western Pacific Surveillance and Response Journal: WPSAR, 2021, 12, 65-81.	0.3	0
3399	On the Test Accuracy and Effective Control of the COVID-19 Pandemic: A Case Study in Singapore. SSRN Electronic Journal, 0, , .	0.4	0
3400	A Multilevel Biosensor-Based Epidemic Simulation Model for COVID-19. IEEE Internet of Things Journal, 2022, 9, 10668-10675.	5.5	0
3401	SARS-CoV-2 Transmission and Prevention in the Era of the Delta Variant. SSRN Electronic Journal, 0, , .	0.4	4

#	ARTICLE	IF	CITATIONS
3402	SARS-CoV-2 vaccines: current trends and prospects of developing plant-derived vaccines. , 2022, , 213-229.		5
3403	Public health and management. , 2022, , 1-40.		1
3404	On the global time evolution of the Covid-19 pandemic: Logistic modeling. Technological Forecasting and Social Change, 2022, 175, 121387.	6.2	5
3405	Comparison of chest computed tomography findings of RT-PCR negative and RT-PCR positive cases in COVID-19 patients. Clinical Imaging, 2022, 82, 7-12.	0.8	3
3406	Impact of asymptomatic COVID-19 carriers on pandemic policy outcomes. Infectious Disease Modelling, 2022, 7, 16-29.	1.2	4
3407	Switched forced SEIRDV compartmental models to monitor COVID-19 spread and immunization in Italy. Infectious Disease Modelling, 2022, 7, 1-15.	1.2	8
3408	How efficient is contact tracing in mitigating the spread of COVID-19? a mathematical modeling approach. Applied Mathematical Modelling, 2022, 103, 714-730.	2.2	18
3409	Analysis of COVID-19 pandemics in Kazakhstan. Journal of Research in Health Sciences, 2021, 21, e00512-e00512.	0.9	7
3410	A Hybrid Spherical Fuzzy MCDM Approach to Prioritize Governmental Intervention Strategies against the COVID-19 Pandemic: A Case Study from Vietnam. Mathematics, 2021, 9, 2626.	1.1	31
3411	Forecast Analysis of the COVID-19 Incidence in Lebanon: Prediction of Future Epidemiological Trends to Plan More Effective Control Programs. , 2021, , .		4
3413	Negative-Binomial and quasi-poisson regressions between COVID-19, mobility and environment in São Paulo, Brazil. Environmental Research, 2022, 204, 112369.	3.7	15
3414	Spike protein multiorgan tropism suppressed by antibodies targeting SARS-CoV-2. Communications Biology, 2021, 4, 1318.	2.0	8
3416	COVID-19 lockdown induced air pollution reduction over India: A lesson for future air pollution mitigation strategies. Journal of Earth System Science, 2021, 130, 1.	0.6	5
3417	Masks for COVIDâ€19. Advanced Science, 2022, 9, e2102189.	5.6	89
3418	Mobility in Blue-Green Spaces Does Not Predict COVID-19 Transmission: A Global Analysis. International Journal of Environmental Research and Public Health, 2021, 18, 12567.	1.2	7
3419	Proof-of-concept trial of an amniotic fluid-derived extracellular vesicle biologic for treating high risk patients with mild-to-moderate acute COVID-19 infection. Biomaterials and Biosystems, 2021, 4, 100031.	1.0	9
3420	How long will the COVID-19 pandemic last: commentary from Singapore's perspective. Journal of EMS Medicine, 0, , .	0.0	0
3422	Religion, social interactions, and COVID-19 incidence in Western Germany. European Economic Review, 2022, 141, 103992.	1.2	10

#	Article	IF	Citations
3423	SARS-CoV-2 infection and oxidative stress: Pathophysiological insight into thrombosis and therapeutic opportunities. Cytokine and Growth Factor Reviews, 2022, 63, 44-57.	3.2	41
3424	How is COVID-19 perceived by medical students? A survey in Aceh province, Indonesia. Jamba: Journal of Disaster Risk Studies, 2021, 13, 1146.	0.4	1
3426	Đssessment of the epidemiological situation and burden of COVID-19 on global, regional and national level. Arhivi Na Javnoto Zdravje, 2021, 13, 5-16.	0.1	0
3428	Cross-sectional cycle threshold values reflect epidemic dynamics of COVID-19 in Madagascar. Epidemics, 2022, 38, 100533.	1.5	8
3429	The effect of COVID-19 on maternal and neonatal outcome - A retrospective study. Indian Journal of Obstetrics and Gynecology Research, 2021, 8, 498-501.	0.0	0
3430	The effects of different travel modes and travel destinations on COVID-19 transmission in global cities. Science Bulletin, 2022, 67, 588-592.	4.3	21
3431	In-silico design of a multi-epitope for developing sero-diagnosis detection of SARS-CoV-2 using spike glycoprotein and nucleocapsid antigens. Network Modeling Analysis in Health Informatics and Bioinformatics, 2021, 10, 61.	1.2	7
3432	Knowledge, Attitude and Perception towards COVID-19 Pandemic among Veterinary Professionals and Impacts: A Cross-Sectional Nationwide-Based Survey. Covid, 2021, 1, 645-665.	0.7	0
3433	BNT162b2 mRNA Vaccine Effectiveness Given Confirmed Exposure: Analysis of Household Members of Coronavirus Disease 2019 Patients. Clinical Infectious Diseases, 2022, 75, e734-e740.	2.9	20
3435	Mechanisms of COVID-19-induced kidney injury and current pharmacotherapies. Inflammation Research, 2022, 71, 39-56.	1.6	23
3436	The network limits of infectious disease control via occupation-based targeting. Scientific Reports, 2021, 11, 22855.	1.6	1
3438	Management of Dental School During the COVID-19 Pandemic: Application of Intervention Mapping. Frontiers in Public Health, 2021, 9, 685678.	1.3	1
3441	Efficacy of FFP3 respirators for prevention of SARS-CoV-2 infection in healthcare workers. ELife, 2021, 10, .	2.8	21
3442	Estimates of global SARS-CoV-2 infection exposure, infection morbidity, and infection mortality rates in 2020. Global Epidemiology, 2021, 3, 100068.	0.6	30
3443	Machine Learning-based Voice Assessment for the Detection of Positive and Recovered COVID-19 Patients. Journal of Voice, 2021, , .	0.6	20
3444	Modeling the epidemic control measures in overcoming COVID-19 outbreaks: A fractional-order derivative approach. Chaos, Solitons and Fractals, 2022, 155, 111636.	2.5	19
3445	A Cross-Sectional Survey of Knowledge, Attitude, and Practices of University Students in Pakistan Regarding COVID-19. Frontiers in Public Health, 2021, 9, 697686.	1.3	4
3446	Is the Course of COVID-19 Different during Pregnancy? A Retrospective Comparative Study. International Journal of Environmental Research and Public Health, 2021, 18, 12011.	1.2	8

#	ARTICLE	IF	CITATIONS
3448	Progression of COVID-19 under the Highly Restrictive Measures Imposed in Argentina. Journal of Public Health Research, 2022, 11, jphr.2021.2490.	0.5	4
3449	Coronavirus Disease 2019: Clinics, Treatment, and Prevention. Frontiers in Microbiology, 2021, 12, 761887.	1.5	21
3450	Activity-based epidemic propagation and contact network scaling in auto-dependent metropolitan areas. Scientific Reports, 2021, 11, 22665.	1.6	3
3451	Conjunctivitis as a sign of persistent SARS-COV-2 infection? An observational study and report of late symptoms. European Journal of Ophthalmology, 2022, 32, 830-835.	0.7	4
3453	Management and Clinical Aspects of Burned Patients Affected by SARS-COV2., 0,,.		1
3454	International consensus on lung function testing during the COVID-19 pandemic and beyond. ERJ Open Research, 2022, 8, 00602-2021.	1.1	27
3455	What We Are Learning from COVID-19 for Respiratory Protection: Contemporary and Emerging Issues. Polymers, 2021, 13, 4165.	2.0	5
3456	Sangivamycin is highly effective against SARS-CoV-2 in vitro and has favorable drug properties. JCI Insight, 2022, 7, .	2.3	12
3458	Prior fluid and electrolyte imbalance is associated with COVID-19 mortality. Communications Medicine, 2021, 1, .	1.9	12
3459	Global internet search trends related to gastrointestinal symptoms predict regional COVID-19 outbreaks. Journal of Infection, 2022, 84, 56-63.	1.7	8
3460	Novel multi-site graph convolutional network with supervision mechanism for COVID-19 diagnosis from X-ray radiographs. Applied Soft Computing Journal, 2022, 114, 108041.	4.1	12
3461	Long-term use of immunosuppressive medicines and in-hospital COVID-19 outcomes: a retrospective cohort study using data from the National COVID Cohort Collaborative. Lancet Rheumatology, The, 2022, 4, e33-e41.	2.2	96
3462	Pathogenesis of Respiratory Viral and Fungal Coinfections. Clinical Microbiology Reviews, 2022, 35, e0009421.	5.7	64
3463	Real-time alerting system for COVID-19 and other stress events using wearable data. Nature Medicine, 2022, 28, 175-184.	15.2	69
3464	Effect of non-pharmacological interventions on the COVID-19 epidemic in Saudi Arabia. Epidemiology and Infection, 2021, 149, 1-31.	1.0	1
3465	A global assessment of the impact of school closure in reducing COVID-19 spread. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2022, 380, 20210124.	1.6	13
3466	Fractionalâ€order backstepping strategy for fractionalâ€order model of COVIDâ€19 outbreak. Mathematical Methods in the Applied Sciences, 2022, 45, 3479-3496.	1.2	3
3467	Integrating Social Sciences to Mitigate Against Covid. Economics, Law, and Institutions in Asia Pacific, 2022, , 47-71.	0.4	O

#	Article	IF	CITATIONS
3468	Transmission dynamics and successful control measures of SARS-CoV-2 in the mega-size city of Guangzhou, China. Medicine (United States), 2021, 100, e27846.	0.4	7
3469	In silico validation of anti-viral drugs obtained from marine sources as a potential target against SARS-CoV-2 Mpro. Journal of the Indian Chemical Society, 2021, 98, 100272.	1.3	28
3470	COVID-19 and chronic fatigue syndrome: An endocrine perspective. Journal of Clinical and Translational Endocrinology, 2022, 27, 100284.	1.0	27
3471	COVID-19 Contact Tracing Using Geolocation. Lecture Notes in Electrical Engineering, 2022, , 967-980.	0.3	0
3472	Toward a next-generation diagnostic tool: A review on emerging isothermal nucleic acid amplification techniques for the detection of SARS-CoV-2 and other infectious viruses. Analytica Chimica Acta, 2022, 1209, 339338.	2.6	24
3473	Pre-symptomatic and asymptomatic transmission of COVID-19: Implications for control measures in Qatar. Qatar Medical Journal, 2021, 2021, 59.	0.2	3
3474	Strategizing COVID-19 lockdowns using mobility patterns. Royal Society Open Science, 2021, 8, 210865.	1.1	4
3475	The impact of natural disasters on the spread of COVID-19: a geospatial, agent-based epidemiology model. Theoretical Biology and Medical Modelling, 2021, 18, .	2.1	3
3476	Impact of COVID-19 on Oral and Dental Health Delivery and Recommendations for Continuation of Oral and Dental Health Services. , 0, , .		1
3477	Public screening for COVIDâ€19 in Wuhan, China and beware of the antibody positive in women and tumor patients. Journal of Medical Virology, 2021, , .	2.5	2
3478	IADVL position statement and recommendations on post lockdown dermatology practice amidst the Covid -19 pandemic (IADVL Academy and IADVL Executive Committee). Indian Dermatology Online Journal, 2020, 11, 520.	0.2	3
3479	Hallazgos imagenológicos y correlación con la escala de gravedad de la COVID-19. Revista Colombiana De Radiologil <b>a</b> , 2020, 31, 5269-5276.	0.0	2
3480	Pediatric Patients with COVID-19: A Retrospective Single-Center Experience. Sisli Etfal Hastanesi Tip Bulteni, 2021, 56, 62-69.	0.1	1
3481	When Is It Valuable for COVID-19 Booster Dose?: A Transmission Dynamics Model-Based Effectiveness and Cost-Effectiveness Analysis of Two Booster Dose Vaccination Priority Strategies in Mainland China. SSRN Electronic Journal, 0, , .	0.4	0
3483	Systemic corticosteroids for management of COVID-19: Saving lives or causing harm?. International Journal of Immunopathology and Pharmacology, 2021, 35, 205873842110639.	1.0	12
3486	Tiempo de contagio de pacientes con SARS-CoV-2: Análisis a diez meses de pandemia. Revista De Salud Publica, 2021, 23, 1-5.	0.0	0
3487	An overview of preclinical animal models for SARS-CoV-2 pathogenicity. Indian Journal of Medical Research, 2021, 153, 17.	0.4	4
3488	Homogenous mixing and network approximations in discrete-time formulation of a SIRS model. Journal of Biological Dynamics, 2021, 15, 635-651.	0.8	1

#	Article	IF	CITATIONS
3489	Nomogram prediction of severe risk in patients with COVID-19 pneumonia. Epidemiology and Infection, 2021, 149, .	1.0	1
3490	A Compartment Model of Human Mobility and Early Covid-19 Dynamics in NYC., 2021, , 1-12.		0
3491	Transmission and containment of the SARS-CoV-2 Delta variant of concern in Guangzhou, China: A population-based study. PLoS Neglected Tropical Diseases, 2022, 16, e0010048.	1.3	25
3492	Finite State Graphon Games with Applications to Epidemics. Dynamic Games and Applications, 2022, 12, 49-81.	1.1	9
3493	Improving safety in dental practices during the COVID-19 pandemic. Health and Technology, 2022, 12, 205-214.	2.1	10
3494	Initial findings of universal screening for SARS-CoV-2 in women admitted for delivery in North Wales: a prospective multicentre cohort study. Journal of Obstetrics and Gynaecology, 2022, , 1-4.	0.4	0
3495	Iron dysregulation in COVIDâ€19 and reciprocal evolution of SARSâ€CoVâ€2: Natura nihil frustra facit. Journal of Cellular Biochemistry, 2022, 123, 601-619.	1.2	21
3496	Was Germany'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.	1.4	12
3497	Assessment of the Impact of COVID-19 Infections Considering Risk of Infected People Inflow to the Region and the Vaccination Effect. Transactions of the Japanese Society for Artificial Intelligence, 2022, 37, C-L42_1-9.	0.1	2
3498	MeetDurian: Can Location-Based Games be Used to Improve COVID-19 Hygiene Habits?. Games and Culture, 0, , 155541202110495.	1.7	0
3499	Levocetirizine and montelukast in the COVID-19 treatment paradigm. International Immunopharmacology, 2022, 103, 108412.	1.7	17
3500	Implications of WHO COVID-19 interim guideline 2020.5 on the comprehensive care for infected persons in Africa Before, during and after clinical management of cases. Scientific African, 2022, 15, e01083.	0.7	0
3501	Comparison of pandemic intervention policies in several building types using heterogeneous population model. Communications in Nonlinear Science and Numerical Simulation, 2022, 107, 106176.	1.7	17
3502	Effect of vaccination, border testing, and quarantine requirements on the risk of COVID-19 in New Zealand: A modelling study. Infectious Disease Modelling, 2022, 7, 184-198.	1.2	12
3503	Gynecological prevention and control model based on ward rearrangement and zoning management in pandemic period of COVID-19. Panminerva Medica, 2020, , .	0.2	2
3504	Perception of Dental Students of COMS-TH regarding Future of Dentistry in Nepal amid COVID-19 Pandemic. Journal of the Nepal Medical Association, 2020, 58, 677-680.	0.1	4
3506	Awareness of COVID-19 among patient attendants coming to the emergency department in a tertiary care center in Hyderabad Metropolitan region: A questionnaire-based survey. Journal of Emergency Practice and Trauma, 2021, 7, 36-40.	0.3	0
3508	Conhecendo os impactos da pandemia de COVID-19 na saúde mental dos trabalhadores de enfermagem. Research, Society and Development, 2020, 9, e6029109004.	0.0	1

#	Article	IF	CITATIONS
3509	Epidemiological profile of COVID-19 deaths in the public hospital in Rio de Janeiro, Brazil. International Journal of Complementary & Alternative Medicine, 2020, 13, 224-226.	0.1	0
3510	Two Serial Case of Coronavirus Disease-19 Patients Coinfected with HIV: Comparison of Pre-anti-Retroviral (art) and on Art Patient. Open Access Macedonian Journal of Medical Sciences, 2020, 8, 416-421.	0.1	1
3511	Short-Term Management of Orthodontic Emergencies at Home in The Time of Covid-19 - A Review. Experiments in Rhinology & Otolaryngology, 2020, 3, .	0.0	0
3512	Bronchoscopic Intervention May be Associated with Better Outcomes in Mechanically Ventilated Coronavirus Disease-19 Patients: A Case Series. Open Access Macedonian Journal of Medical Sciences, 2020, 8, 276-281.	0.1	1
3513	Cardiovascular Manifestations of SARS CoV-2: A Review. Journal of Advanced Research in Medicine, 2020, 07, 1-10.	0.1	0
3514	Efficient Prediction and Analysis of the possible evolution of the SARS-CoV-2 in COVID-19 applying the SEIR model in Santo Domingo de los Tsáchilas, Ecuador. Enfoqute, 2020, 11, 101-115.	0.3	0
3515	Letter to the Editor. The COVID-19 pandemic in Singapore. Journal of Neurosurgery, 2020, 133, 1277-1278.	0.9	0
3516	The Use of Dupilumab in Atopic Dermatitis During Coronavirus Disease-19 Era – A Review. Open Access Macedonian Journal of Medical Sciences, 2020, 8, 399-407.	0.1	0
3517	Simulating the Evolution of Infectious Agents Through Human Interaction. , 2020, , .		1
3518	A Warning System for the Return of COVID-19 Using Social Media Data. , 2020, , .		0
3520	Analysis of COVID-19 pandemic trends and its impact on the health system of the main urban centers of Minas Gerais, Brazil International Journal for Innovation Education and Research, 2020, 8, 621-633.	0.0	0
3521	optimization of Mechanical Ventilator Distribution in Response to Pandemics Similar to COVID-19. , 2020, , .		0
3522	Neurological complications of Covid-19:. Jornal Memorial Da Medicina, 2020, 2, 29-37.	0.2	0
3524	Manifestaciones clÃnicas y complicaciones de la enfermedad por coronavirus 2019 (COVID-19): revisión de la literatura. Ciencia, TecnologÃa Y Salud, 2020, 7, 381-395.	0.0	2
3525	Antiviral Plants in View of Avicenna's The Canon of Medicine and Modern Medicine Against Common Cold. Advances in Experimental Medicine and Biology, 2021, 1328, 99-121.	0.8	1
3526	COVID-19 detection from X-ray images using artificial intelligence. , 2021, , 209-224.		2
3527	The Impact of COVID-19 on Hospitality Travelers' Safety and the Quality of Life. SSRN Electronic Journal, 0, , .	0.4	0
3528	A Contact Tracing Prospective Cohort Retrieving Epidemiological Facts on SARS-CoV-2 Transmission Aspects: A Serological Analysis in an Iranian Community. Journal of Occupational Health and Epidemiology, 2021, 10, 75-85.	0.1	О

#	ARTICLE	IF	CITATIONS
3529	CORONAVIRUS DISEASE (COVID-19). CHALLENGES AND PROSPECTS OF SPECIFIC DIAGNOSTICS. Mikrobiologia I Biotehnologia, 2021, , 6-44.	0.0	0
3530	Carceral Politics, Inpatient Psychiatry, and the Pandemic: Risk, Madness, and Containment in COVID-19., 2021, 4, .		1
3531	The Effect of Working-based Individual Protective Behaviors (WIPB) on COVID-19 Mortality in North-West of Iran: A Case-Control Study. Journal of Occupational Health and Epidemiology, 2021, 10, 158-168.	0.1	4
3532	Investigating the Impact of Social Awareness and Rapid Test on A COVID-19 Transmission Model. Communication in Biomathematical Sciences, 2021, 4, 46-64.	0.1	3
3534	SARS-CoV-2: A Professional and social gamechanger - Medical and dental aspects. Brazilian Dental Journal, 2021, 32, 41-54.	0.5	0
3535	Simulating and Predicting the Active Cases and Hospitalization Considering the Second Wave of COVID-19., 2021,,.		1
3536	Data Mining for Predicting the Covid-19 Pattern. Research Journal of Engineering and Technology, 2021, , 79-84.	0.1	0
3537	Longitudinal Changes of COVID-19 Symptoms in Social Media: Observational Study. Journal of Medical Internet Research, 2022, 24, e33959.	2.1	11
3538	Prevalence of SARS-CoV-2 Positivity in Pediatric Surgical Patients Amid the First Wave of the COVID-19 Pandemic in New York City. Journal of Neurosurgical Anesthesiology, 2022, 34, 132-135.	0.6	1
3539	Covid-19 Projections: A Simple Machine Learning Approach. , 2021, , .		3
3540	Complementary Blockchain-Based Privacy Protection for Covid-19 Contact Tracing., 2021,,.		2
3541	Regression Models for Understanding COVID-19 Epidemic Dynamics With Incomplete Data. Journal of the American Statistical Association, 2021, 116, 1561-1577.	1.8	16
3542	Impactos do distanciamento social por Covid-19 na comunicação de crianças e adolescentes com autismo. Revista Ibero-Americana De Estudos Em Educação, 0, , 2918-2936.	0.2	0
3543	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
3544	Assessment of the COVID-19 infection risk at a workplace through stochastic microexposure modeling. Journal of Exposure Science and Environmental Epidemiology, 2022, 32, 712-719.	1.8	5
3545	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
3546	Potential metal-related strategies for prevention and treatment of COVID-19. Rare Metals, 2022, 41, 1-13.	3.6	5
3547	Assessment of the association between dust storms and COVID-19 infection rate in southwest Iran. Environmental Science and Pollution Research, 2022, 29, 36392-36411.	2.7	12

#	Article	IF	CITATIONS
3548	Challenges in Establishing Vaccine Induced Herd Immunity through Age Specific Community Vaccinations., 2022, 13, 29.		2
3549	Novel Evidence Showing the Possible Effect of Environmental Variables on COVIDâ€19 Spread. GeoHealth, 2022, 6, e2021GH000502.	1.9	2
3550	The Social Divide of Social Distancing: Shelter-in-Place Behavior in Santiago During the Covid-19 Pandemic. Management Science, 2022, 68, 2016-2027.	2.4	11
3552	Coagulation Disorders in Hospitalized COVID-19 Patients and Relationship with Disease Outcome: A Cross-sectional Study. Archives of Clinical Infectious Diseases, 2022, 16, .	0.1	1
3553	Insights Into the Changing Landscape of Coronavirus Disease 2019. Frontiers in Cellular and Infection Microbiology, 2021, 11, 761521.	1.8	11
3554	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.	4.7	10
3555	A Network Dynamics Model for the Transmission of COVID-19 in Diamond Princess and a Response to Reopen Large-Scale Public Facilities. Healthcare (Switzerland), 2022, 10, 139.	1.0	1
3556	Assessment of National Early Warning Score 2 as a Tool to Predict the Outcome of COVID-19 Patients on Admission. Cureus, 2022, 14, e21164.	0.2	6
3557	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.	2.4	15
3558	Impact of close interpersonal contact on COVID-19 incidence: Evidence from 1 year of mobile device data. Science Advances, 2022, 8, eabi5499.	4.7	19
3559	Potential antiviral therapies forÂcoronavirus disease 2019 (COVID-19)., 2022,, 729-748.		0
3560	RiskEstim: A Software Package to Quantify COVID-19 Importation Risk. Frontiers in Physics, 2022, 10, .	1.0	2
3561	SARS-CoV-2 Gastrointestinal Shedding in Hospitalized Children. Hospital Pediatrics, 2022, 12, e78-e85.	0.6	2
3562	Clinical analysis of severe COVID-19 patients. Technology and Health Care, 2022, 30, 225-234.	0.5	4
3563	Discovery of compounds inhibiting SARS-COV-2 multi-targets. Journal of Biomolecular Structure and Dynamics, 2023, 41, 2602-2617.	2.0	3
3564	Does social capital enforce social distancing? The role of bridging and bonding social capital in the evolution of the pandemic. Economia Politica, 2022, 39, 839-859.	1.2	26
3566	Artificial Neural Network Modeling for Prediction of Coronavirus (COVID-19). Lecture Notes in Networks and Systems, 2022, , 328-339.	0.5	3
3567	Long-Term Kinetics of SARS-CoV-2 Antibodies and Impact of Inactivated Vaccine on SARS-CoV-2 Antibodies Based on a COVID-19 Patients Cohort. Frontiers in Immunology, 2022, 13, 829665.	2.2	19

#	Article	IF	CITATIONS
3568	A review on epidemiology, genomic characteristics, spread, and treatments of COVID-19. , 2022, , 487-505.		5
3569	Early-stage spatial disease surveillance of novel SARS-CoV-2 variants of concern in Germany with crowdsourced data. Scientific Reports, 2022, 12, 899.	1.6	8
3570	COVID-19: Testing Landscape Post-Infection, -Vaccination, and Future Perspectives. Viral Immunology, 2022, 35, 5-14.	0.6	0
3571	Modified SIQR model for the COVIDâ $\in$ 19 outbreak in several countries. Mathematical Methods in the Applied Sciences, 2022, , .	1.2	4
3572	Immune Profiling of COVID-19 in Correlation with SARS and MERS. Viruses, 2022, 14, 164.	1.5	11
3573	Internet of Things Concept in the Context of the COVID-19 Pandemic: A Multi-Sensor Application Design. Sensors, 2022, 22, 503.	2.1	16
3574	Modeling and optimal control of mutated COVID-19 (Delta strain) with imperfect vaccination. Chaos, Solitons and Fractals, 2022, 156, 111825.	2.5	41
3575	Epidemiological Characteristics and Transmissibility for SARS-CoV-2 of Population Level and Cluster Level in a Chinese City. Frontiers in Public Health, 2021, 9, 799536.	1.3	3
3576	Inferring SARS-CoV-2 RNA shedding into wastewater relative to the time of infection. Epidemiology and Infection, 2022, 150, e21.	1.0	17
3577	Lockdown policies: A macrodynamic perspective for COVID-19. Economia, 2021, 22, 198-213.	0.5	4
3578	Fighting the COVID pandemic: National policy choices in non-pharmaceutical interventions. Journal of Policy Modeling, 2022, 44, 22-40.	1.7	19
3579	Comparison of COVIDâ€19 laboratory diagnosis by commercial kits: Effectivity of RTâ€PCR to the RTâ€LAMP. Journal of Medical Virology, 2022, 94, 1998-2007.	2.5	27
3580	Lower Rate of Daily Smokers With Symptomatic COVID-19: A Monocentric Self-Report of Smoking Habit Study. Frontiers in Medicine, 2021, 8, 668995.	1.2	23
3581	Transmission of COVID-19 Under Non-Closed-Loop Management During Beijing 2022 Olympic and Paralympic Winter Games in China: A Modelling Study. SSRN Electronic Journal, 0, , .	0.4	0
3582	The chance of COVID-19 infection after vaccination. Infectious Disorders - Drug Targets, 2022, 22, .	0.4	0
3583	How optimal allocation of limited testing capacity changes epidemic dynamics. Journal of Theoretical Biology, 2022, 538, 111017.	0.8	7
3584	Risk factors for nosocomial SARS-CoV-2 infections in patients: results from a retrospective matched caseâ€"control study in a tertiary care university center. Antimicrobial Resistance and Infection Control, 2022, 11, 9.	1.5	9
3586	Fractional dynamical model to assess the efficacy of facemask to the community transmission of COVID-19. Computer Methods in Biomechanics and Biomedical Engineering, 2022, 25, 1588-1598.	0.9	8

#	Article	IF	CITATIONS
3587	Interaction of temperature and relative humidity for growth of COVID-19 cases and death rates. Environmental Research Letters, 2022, 17, 034048.	2.2	7
3588	Intelligent Diagnosis Method for New Diseases Based on Fuzzy SVM Incremental Learning. Computational and Mathematical Methods in Medicine, 2022, 2022, 1-11.	0.7	0
3590	Preventing COVID-19 outbreaks through surveillance testing in healthcare facilities: a modelling study. BMC Infectious Diseases, 2022, 22, 105.	1.3	13
3591	Asymmetric Relationship between Ambient Air Temperature and Incidence of COVID-19 in the Human Population. American Journal of Tropical Medicine and Hygiene, 2022, , .	0.6	4
3592	COVID-19 scenario and recommendations on the continuity of immunobiological therapy in patients with atopic asthma in Brazil and Latin America. Expert Review of Respiratory Medicine, 2022, 16, 211-220.	1.0	0
3593	Face mask mandates and risk compensation: an analysis of mobility data during the COVID-19 pandemic in Bangladesh. BMJ Global Health, 2022, 7, e006803.	2.0	10
3594	BDCNet: multi-classification convolutional neural network model for classification of COVID-19, pneumonia, and lung cancer from chest radiographs. Multimedia Systems, 2022, 28, 815-829.	3.0	15
3595	A model of infection and immune response to low dose radiation. International Journal of Radiation Biology, 2022, 98, 1243-1256.	1.0	2
3596	The challenges of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) testing in low-middle income countries and possible cost-effective measures in resource-limited settings. Globalization and Health, 2022, 18, 5.	2.4	16
3597	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
3598	How Much Testing and Social Distancing is Required to Control COVID-19? Some Insight Based on an Age-Differentiated Compartmental Model. SIAM Journal on Control and Optimization, 2022, 60, S145-S169.	1.1	4
3599	Performance of Three Tests for SARS-CoV-2 on a University Campus Estimated Jointly with Bayesian Latent Class Modeling. Microbiology Spectrum, 2022, 10, e0122021.	1.2	5
3600	Eosinophilia Is Associated with Improved COVID-19 Outcomes in Inhaled Corticosteroid-Treated Patients. Journal of Allergy and Clinical Immunology: in Practice, 2022, 10, 742-750.e14.	2.0	16
3601	Covidseeker: A Geospatial Temporal Surveillance Tool. International Journal of Environmental Research and Public Health, 2022, 19, 1410.	1.2	0
3602	SARS-CoV-2 introductions and early dynamics of the epidemic in Portugal. Communications Medicine, 2022, 2, .	1.9	5
3604	Lockdown, essential sectors, and Covid-19: Lessons from Italy. Journal of Health Economics, 2022, 81, 102572.	1.3	18
3605	Assessing the impact of SARS-CoV-2 prevention measures in Austrian schools using agent-based simulations and cluster tracing data. Nature Communications, 2022, 13, 554.	5.8	18
3606	State social distancing restrictions and nursing home outcomes. Scientific Reports, 2022, 12, 1058.	1.6	4

#	ARTICLE	IF	CITATIONS
3607	Theoretical effectiveness of steam inhalation against SARS-CoV-2 infection: updates on clinical trials, mechanism of actions, and traditional approaches. Heliyon, 2022, 8, e08816.	1.4	4
3608	Asymptomatic SARS-CoV-2 seropositivity: patients with childhood-onset rheumatic diseases versus healthy children. Clinical Rheumatology, 2022, , 1.	1.0	8
3609	Insight into COVID-19's epidemiology, pathology, and treatment. Heliyon, 2022, 8, e08799.	1.4	19
3611	Modelling and projections of the COVID-19 epidemic and the potential impact of social distancing in Cameroon. Journal of Public Health in Africa, 2021, 12, 1479.	0.2	1
3612	Mechanisms contributing to adverse outcomes of COVID-19 in obesity. Molecular and Cellular Biochemistry, 2022, 477, 1155-1193.	1.4	21
3613	A three-stage ensemble boosted convolutional neural network for classification and analysis of COVID-19 chest x-ray images. International Journal of Cognitive Computing in Engineering, 2022, 3, 35-45.	5.5	14
3614	Semi-parametric estimation of incubation and generation times by means of Laguerre polynomials. Journal of Nonparametric Statistics, 2022, 34, 570-606.	0.4	3
3615	Severe Acute Respiratory Syndrome Coronavirus 2 Infections in Children. Infectious Disease Clinics of North America, 2022, 36, 435-479.	1.9	11
3616	SARS-CoV-2 Transmission and Prevention in the Era of the Delta Variant. Infectious Disease Clinics of North America, 2022, 36, 267-293.	1.9	10
3617	The Drivers of Policies to Limit the Spread of COVID-19 in Europe. Journal of Risk and Financial Management, 2022, 15, 67.	1.1	17
3618	COVID-19 Pathogenesis and Clinical Manifestations. Infectious Disease Clinics of North America, 2022, 36, 231-249.	1.9	21
3619	Molecular accuracy vs antigenic speed: SARS-CoV-2 testing strategies. Current Opinion in Pharmacology, 2022, 62, 152-158.	1.7	3
3620	Characteristics of patients in inpatient psychiatry during the COVID-19 pandemic. Psychiatry Research Communications, 2022, 2, 100020.	0.2	0
3621	Modelling policy combinations of vaccination and transmission suppression of SARS-CoV-2 in Rio de Janeiro, Brazil. Infectious Disease Modelling, 2022, 7, 231-242.	1.2	2
3622	Towards predicting COVID-19 infection waves: A random-walk Monte Carlo simulation approach. Chaos, Solitons and Fractals, 2022, 156, 111785.	2.5	12
3623	Rapid electrochemical detection of COVID-19 genomic sequence with dual-function graphene nanocolloids based biosensor. FlatChem, 2022, 32, 100336.	2.8	30
3624	Clinical update on COVID-19 for the emergency clinician: Presentation and evaluation. American Journal of Emergency Medicine, 2022, 54, 46-57.	0.7	146
3625	A fuzzy-enhanced deep learning approach for early detection of Covid-19 pneumonia from portable chest X-ray images. Neurocomputing, 2022, 481, 202-215.	3.5	79

#	Article	IF	CITATIONS
3626	Exploring the impact of under-reported cases on the COVID-19 spatiotemporal distributions using healthcare workers infection data. Cities, 2022, 123, 103593.	2.7	2
3627	Comparing the dynamics of COVID-19 infection and mortality in the United States, India, and Brazil. Physica D: Nonlinear Phenomena, 2022, 432, 133158.	1.3	23
3628	Early warning of a COVID-19 surge on a university campus based on wastewater surveillance for SARS-CoV-2 at residence halls. Science of the Total Environment, 2022, 821, 153291.	3.9	59
3630	COVID-19 Outbreak Prediction and Analysis of E-Healthcare Data Using Random Forest Algorithms. International Journal of Reliable and Quality E-Healthcare, 2022, 11, 1-13.	1.0	1
3631	A robust prediction from a minimal model of COVID-19 $\hat{a}\in$ " Can we avoid the third wave?. International Journal of Modern Physics C, 2022, 33, .	0.8	2
3632	Clustering US States by Time Series of COVID-19 New Case Counts in the Early Months with Non-Negative Matrix Factorization. Journal of Data Science, 2022, , 1-16.	0.5	1
3635	Potential reduction in transmission of COVID-19 by digital contact tracing systems: a modelling study. Mathematical Medicine and Biology, 2022, 39, 156-168.	0.8	8
3636	Assessment of knowledge, perception, preventive practices and effects of COVID-19 among Nigerians: a cross sectional study. Pan African Medical Journal, 2022, 41, 102.	0.3	0
3639	Data-driven testing program improves detection of COVID-19 cases and reduces community transmission. Npj Digital Medicine, 2022, 5, 17.	5.7	1
3640	Infectivity Period After Symptom Relief in SARS-CoV-2 Patients: An Experimental Trial. Middle East Journal of Rehabilitation and Health Studies, 2022, 9, .	0.1	0
3641	Characterising within-hospital SARS-CoV-2 transmission events using epidemiological and viral genomic data across two pandemic waves. Nature Communications, 2022, 13, 671.	5.8	33
3642	Climate influences on COVIDâ€19 prevalence rates: An application of a panel data spatial model. Regional Science Policy and Practice, 2023, 15, 456-473.	0.8	2
3643	Maritime resilience during the COVID-19 pandemic: impacts and solutions. Continuity & Resilience Review, 2022, 4, 124-143.	0.9	15
3644	Reconstruction of the transmission dynamics of the first COVID-19 epidemic wave in Thailand. Scientific Reports, 2022, 12, 2002.	1.6	13
3645	Investigating the transmission dynamics of SARS-CoV-2 in Nigeria: A SEIR modelling approach. Scientific African, 2022, 15, e01116.	0.7	1
3646	Effectiveness of alternative semester break schedules on reducing COVID-19 incidence on college campuses. Scientific Reports, 2022, 12, 2116.	1.6	6
3647	Effectiveness of Antiviral Therapy in Highly-Transmissible Variants of SARS-CoV-2: A Modeling and Simulation Study. Frontiers in Pharmacology, 2022, 13, 816429.	1.6	7
3648	COVID-19 case prediction via wastewater surveillance in a low-prevalence urban community: a modeling approach. Journal of Water and Health, 2022, 20, 459-470.	1.1	24

#	Article	IF	CITATIONS
3650	Impact of the Timing of Stay-at-Home Orders and Mobility Reductions on First-Wave COVID-19 Deaths in US Counties. American Journal of Epidemiology, 2022, 191, 900-907.	1.6	5
3651	COVID-19 infection spread and human mobility. Journal of the Japanese and International Economies, 2022, 64, 101195.	1.4	4
3652	Mathematical modeling and stability analysis of the COVID-19 with quarantine and isolation. Results in Physics, 2022, 34, 105284.	2.0	14
3653	Infection Prevention during the Coronavirus Disease 2019 Pandemic. Infectious Disease Clinics of North America, 2022, 36, 15-37.	1.9	14
3654	Ambient temperature and Covid-19 transmission: An evidence from a region of Iran based on weather station and satellite data. Environmental Research, 2022, 209, 112887.	3.7	5
3655	The Effects of School Closures on COVID-19: A Cross-Country Panel Analysis. Applied Health Economics and Health Policy, 2022, 20, 223-233.	1.0	26
3656	COVID-19 wastewater epidemiology: a model to estimate infected populations. Lancet Planetary Health, The, 2021, 5, e874-e881.	5.1	113
3659	Effectiveness of 14 day quarantine strategy: Chinese experience of prevention and control. BMJ, The, 2021, 375, e066121.	3.0	16
3660	Ratio of asymptomatic COVID-19 cases among ascertained SARS-CoV-2 infections in different regions and population groups in 2020: a systematic review and meta-analysis including 130 123 infections from 241 studies. BMJ Open, 2021, 11, e049752.	0.8	29
3661	Dynamic Analysis of a Stochastic SEQIR Model and Application in the COVID-19 Pandemic. Discrete Dynamics in Nature and Society, 2021, 2021, 1-14.	0.5	2
3662	Investigation of a SARS-CoV-2 B.1.1.529 (Omicron) Variant Cluster — Nebraska, November–December 2021. Morbidity and Mortality Weekly Report, 2021, 70, 1782-1784.	9.0	152
3663	Critical Role of the Subways in the Initial Spread of SARS-CoV-2 in New York City. Frontiers in Public Health, 2021, 9, 754767.	1.3	10
3664	Bayesian Framework for Multi-Wave COVID-19 Epidemic Analysis Using Empirical Vaccination Data. Mathematics, 2022, 10, 21.	1.1	7
3665	SARS-CoV-2 and Variant Diagnostic Testing Approaches in the United States. Viruses, 2021, 13, 2492.	1.5	36
3669	Google trends as an aid in predicting the course of the COVID-19 epidemic in Serbia. Medicinski Casopis, 2021, 55, 59-65.	0.1	0
3670	Epidemiology, Transmission, and Molecular Immunopathology of SARS-CoV-2. Advances in Experimental Medicine and Biology, 2021, 1352, 33-44.	0.8	0
3672	Early reports of epidemiological parameters of the COVID-19 pandemic. Western Pacific Surveillance and Response Journal: WPSAR, 2021, 12, 65-81.	0.3	1
3673	Patterns of Otorhinolaryngological Manifestations of Covid-19: A Longitudinal Questionnaire-Based Prospective Study in a Tertiary Hospital in Saudi Arabia. Journal of Primary Care and Community Health, 2022, 13, 215013192210841.	1.0	3

#	Article	IF	CITATIONS
3674	Psychiatric Inpatient Care During the COVID-19 Pandemic: A Review. Journal of Korean Neuropsychiatric Association, 2022, 61, 1.	0.2	3
3675	Effectiveness of mRNA COVID-19 Vaccines in Japan during the Nationwide Pandemic of the Delta Variant. Tohoku Journal of Experimental Medicine, 2022, 257, 1-6.	0.5	6
3676	A comparative study of X-ray and CT images in COVID-19 detection using image processing and deep learning techniques. Computer Methods and Programs in Biomedicine Update, 2022, 2, 100054.	2.3	20
3678	SARS-COV-2 Induce Pulmonary Injury from Basic to Clinical Research. World Journal of Cardiovascular Diseases, 2022, 12, 168-190.	0.0	0
3679	SARS-CoV-2 outbreak in a Canadian suburban tertiary hospital necessitating full facility closure: a descriptive observational study. CMAJ Open, 2022, 10, E137-E145.	1.1	1
3680	PREGNANCY CARE AMID COVID-19 PANDEMIC. , 2022, , 44-46.		0
3681	Functional Roles and Targets of COVID-19 in Blood Cells Determined Using Bioinformatics Analyses. Bioinformatics and Biology Insights, 2022, 16, 117793222210802.	1.0	1
3682	Anesthesia and intensive care for patients with COVID-19. Russian Federation of anesthesiologists and reanimatologists guidelines. Alexander Saltanov Intensive Care Herald, 2022, , 5-140.	0.2	7
3684	Immune responses in SARS-CoV-2, SARS-CoV, and MERS-CoV infections: A comparative review. International Journal of Preventive Medicine, 2022, 13, 45.	0.2	4
3685	Lesson learned from coronaviruses (SARS-CoV, MERS-CoV, and SARS-CoV-2) and socioeconomic impact of (SARS-CoV-2) pandemic., 2022,, 19-36.		0
3687	The impact of meteorological factors on <scp>COVID</scp> â€19 of California and its lag effect. Meteorological Applications, 2022, 29, .	0.9	4
3689	Infectivity of Coronavirus Disease 2019: A Prospective Cohort Study in the Korean Metropolitan Area. Journal of Korean Medical Science, 2022, 37, e106.	1.1	3
3690	COVID-19 and lung involvement. Handbook of Systemic Autoimmune Diseases, 2022, , 189-211.	0.1	0
3691	Transmission of COVID-19 among healthcare workers-an epidemiological study during the first phase of the pandemic in Sweden. Epidemiology and Infection, 2022, 150, 1-36.	1.0	5
3693	Using interpretable machine learning identify factors contributing to COVID-19 cases in the United States., 2022,, 113-158.		0
3694	Prognostic Model for the Risk of Coronavirus Disease (COVID-19) Using Fuzzy Logic Modeling. Journal of Information Technology Research, 2022, 15, 0-0.	0.3	0
3696	Evaluating the impact of social distancing on COVID-19 hospitalizations using interrupted time series regression. International Journal of Academic Medicine, 2022, 8, 24.	0.2	0
3697	Mobile-based Application for COVID-19 Detection from Lung X-Ray Scans with Artificial Neural Networks (ANN). , 2022, , .		0

#	Article	IF	CITATIONS
3698	A semi-parametric, state-space compartmental model with time-dependent parameters for forecasting COVID-19 cases, hospitalizations and deaths. Journal of the Royal Society Interface, 2022, 19, 20210702.	1.5	5
3699	Correlation of SARSâ€'CoVâ€'2 to cancer: Carcinogenic or anticancer? (Review). International Journal of Oncology, 2022, 60, .	1.4	14
3700	Model-Estimated Association Between Simulated US Elementary School–Related SARS-CoV-2 Transmission, Mitigation Interventions, and Vaccine Coverage Across Local Incidence Levels. JAMA Network Open, 2022, 5, e2147827.	2.8	12
3701	Molecular and Physiological Aspects of SARS-CoV-2 Infection in Women and Pregnancy. Frontiers in Global Women S Health, 2022, 3, 756362.	1.1	1
3702	Stem cell therapy for COVID-19 pneumonia. Molecular Biomedicine, 2022, 3, 6.	1.7	7
3703	Simulating COVID19 transmission from observed movement. Scientific Reports, 2022, 12, 3044.	1.6	2
3704	A study on preterm births and neonatal outcomes during second wave of COVID-19. Indian Journal of Obstetrics and Gynecology Research, 2022, 9, 6-9.	0.0	0
3705	Back to school or … back to lockdown? The effects of opening schools on the diffusion of COVID-19 in Italian regions. Socio-Economic Planning Sciences, 2022, 82, 101260.	2.5	7
3706	Mesenchymal stem cell-based treatments for COVID-19: status and future perspectives for clinical applications. Cellular and Molecular Life Sciences, 2022, 79, 142.	2.4	24
3707	Optimized chest X-ray image semantic segmentation networks for COVID-19 early detection. Journal of X-Ray Science and Technology, 2022, 30, 491-512.	0.7	7
3709	Rapid Response in an Uncertain Environment: Study of COVID-19 Scientific Research Under the Parallel Model. Risk Management and Healthcare Policy, 2022, Volume 15, 339-349.	1.2	1
3710	Asymptomatic and pre-symptomatic infection in Coronavirus Disease 2019 pandemic. Medical Review, 2022, 2, 66-88.	0.3	12
3711	The Impact of SARS-CoV-2 Primary Vaccination in a Cohort of Patients Hospitalized for Acute COVID-19 during Delta Variant Predominance. Journal of Clinical Medicine, 2022, 11, 1191.	1.0	8
3712	How social distancing, mobility, and preventive policies affect COVID-19 outcomes: Big data-driven evidence from the District of Columbia-Maryland-Virginia (DMV) megaregion. PLoS ONE, 2022, 17, e0263820.	1.1	27
3713	Association of COVID-19 Quarantine Duration and Postquarantine Transmission Risk in 4 University Cohorts. JAMA Network Open, 2022, 5, e220088.	2.8	10
3714	Comparative assessment of methods for short-term forecasts of COVID-19 hospital admissions in England at the local level. BMC Medicine, 2022, 20, 86.	2.3	12
3715	Hierarchical Epidemic Model on Structured Population: Diffusion Patterns and Control Policies. Computation, 2022, 10, 31.	1.0	1
3716	Coronavirus disease 2019 in Saudi Arabia: A nationwide real-world characterization study. Saudi Pharmaceutical Journal, 2022, , .	1.2	O

#	Article	IF	CITATIONS
3717	Coronavirus disease 2019 (COVID-19) in assisted living communities: Neighborhood deprivation and state social distancing policies matter. Infection Control and Hospital Epidemiology, 2022, 43, 1004-1009.	1.0	6
3718	Optimization of COVID-19 vaccination and the role of individuals with a high number of contacts: A model based approach. PLoS ONE, 2022, 17, e0262433.	1.1	3
3719	Back to basics: measuring the impact of interventions to limit the spread of COVID-19 in Europe. Archives of Public Health, 2022, 80, 76.	1.0	2
3721	Rapid, Point-of-Care scFv-SERS Assay for Femtogram Level Detection of SARS-CoV-2. ACS Sensors, 2022, 7, 866-873.	4.0	37
3722	Knowledge, attitude and practice of wearing mask in the population presenting to tertiary hospitals in a developing country. PLoS ONE, 2022, 17, e0265328.	1.1	2
3723	Why Controlling the Asymptomatic Infection Is Important: A Modelling Study with Stability and Sensitivity Analysis. Fractal and Fractional, 2022, 6, 197.	1.6	10
3724	SARS-CoV-2 vaccines: Clinical endpoints and psychological perspectives: A literature review. Journal of Infection and Public Health, 2022, 15, 515-525.	1.9	7
3726	Optimal COVID-19 lockdown strategies in an age-structured SEIR model of Northern Ireland. Journal of the Royal Society Interface, 2022, 19, 20210896.	1.5	11
3727	Validation of the GSP®/DELFIA® Anti-SARS-CoV-2 IgG Kit Using Dried Blood Samples for High-Throughput Serosurveillance and Standardized Quantitative Measurement of Anti-Spike S1 IgG Antibody Responses Post-Vaccination. Vaccines, 2022, 10, 514.	2.1	4
3728	Modelling the Effect of the Interaction between Vaccination and Nonpharmaceutical Measures on COVID-19 Incidence. Global Health, Epidemiology and Genomics, 2022, 2022, 1-15.	0.2	1
3730	Short-term influence of environmental factors and social variables COVID-19 disease in Spain during first wave (Feb–May 2020). Environmental Science and Pollution Research, 2022, 29, 50392-50406.	2.7	4
3731	Safety, tolerability and viral kinetics during SARS-CoV-2 human challenge in young adults. Nature Medicine, 2022, 28, 1031-1041.	15.2	281
3732	COVID-19 in Central Asia: exploring the relationship between governance and non-pharmaceutical intervention. Health Policy and Planning, 2022, 37, 952-962.	1.0	7
3733	Using Postal Change-of-Address Data to Predict Second Waves in Infections near Pandemic Epicenters. Epidemiology and Infection, 2022, , 1-23.	1.0	0
3734	Modelling SARSâ€CoVâ€2 disease progression in Australia and New Zealand: an account of an agentâ€based approach to support public health decisionâ€making. Australian and New Zealand Journal of Public Health, 2022, 46, 292-303.	0.8	13
3735	Identifying the shifting sources to predict the dynamics of COVID-19 in the U.S Chaos, 2022, 32, 033104.	1.0	2
3736	Data-Driven Prediction for COVID-19 Severity in Hospitalized Patients. International Journal of Environmental Research and Public Health, 2022, 19, 2958.	1.2	4
3737	Was Alpha deadlier than wild-type COVID? Analysis in rural England. Infection, 2022, 50, 1171-1178.	2.3	3

#	Article	IF	Citations
3738	Assessing public knowledge, attitudes and determinants of third COVID-19 vaccine booster dose acceptance: current scenario and future perspectives. Journal of Pharmaceutical Policy and Practice, 2022, 15, 26.	1.1	30
3739	Beyond Vaccination Rates: A Synthetic Random Proxy Metric of Total SARS-CoV-2 Immunity Seroprevalence in the Community. Epidemiology, 2022, 33, 457-464.	1.2	5
3740	Role of the Microbiome in the Pathogenesis of COVID-19. Frontiers in Cellular and Infection Microbiology, 2022, 12, 736397.	1.8	17
3741	On the Need to Revitalize Descriptive Epidemiology. American Journal of Epidemiology, 2022, 191, 1174-1179.	1.6	38
3742	Resilience to health shocks and the spatial extent of local labour markets: evidence from the Covid-19 outbreak in Italy. Regional Studies, 0, , 1-18.	2.5	3
3743	Association of Anti-Contagion Policies with the Spread of Covid-19 in United States. Journal of Public Health Research, 2022, 11, jphr.2022.2748.	0.5	3
3744	Antibody escape and global spread of SARS-CoV-2 lineage A.27. Nature Communications, 2022, 13, 1152.	5.8	20
3745	Probable treatment options for Covid-19: A brief review. IP International Journal of Comprehensive and Advanced Pharmacology, 2022, 7, 17-26.	0.1	0
3746	Multi-disciplinary Leadership to Mitigate COVID-19 in an Austere West African Military Environment. Military Medicine, 2022, , .	0.4	1
3747	The mitigating effects of political capacity and political alignment on COVID-19 mortality, an examination of Spanish Autonomous Communities. Canadian Foreign Policy Journal, 2022, 28, 40-60.	0.3	0
3748	Analysis of the Effects of a Texas State-Wide Mask Mandate (Executive Order GA-29) on Case Load, Hospitalizations, and Mortality. Southern Medical Journal, 2022, 115, 175-180.	0.3	4
3749	Planning as Inference in Epidemiological Dynamics Models. Frontiers in Artificial Intelligence, 2021, 4, 550603.	2.0	3
3750	SARS-CoV-2 infection of airway cells causes intense viral and cell shedding, two spreading mechanisms affected by IL-13. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2119680119.	3.3	53
3752	Towards Using Deep Reinforcement Learning for Better COVID-19 Vaccine Distribution Strategies. , 2022, , .		3
3753	Determining COVID-19 Dynamics Using Physics Informed Neural Networks. Axioms, 2022, 11, 121.	0.9	6
3754	Inhaled corticosteroids for the treatment of COVID-19. The Cochrane Library, 2022, 2022, CD015125.	1.5	34
3755	Estimating data-driven coronavirus disease 2019 mitigation strategies for safe university reopening. Journal of the Royal Society Interface, 2022, 19, 20210920.	1.5	3
3756	Various painful oral adverse reactions following COVID-19 vaccination: a case series. BMC Oral Health, 2022, 22, 64.	0.8	10

#	Article	IF	CITATIONS
3757	Awaiting a cure for COVID-19: therapeutic approach in patients with different severity levels of COVID-19. Infezioni in Medicina, 2022, 30, 11-21.	0.7	3
3758	The required size of cluster randomized trials of nonpharmaceutical interventions in epidemic settings. Statistics in Medicine, 2022, , .	0.8	1
3759	Evolutionary history and introduction of SARS-CoV-2 Alpha VOC/B.1.1.7 in Pakistan through international travelers. Virus Evolution, 2022, 8, veac020.	2.2	8
3760	Combating COVID-19 crisis and predicting the second wave in Europe: an Age-structured modeling. Journal of Applied Mathematics and Computing, 2022, , 1-21.	1.2	1
3762	COVID-19 Overview, Natural Immune-Boosting Medication, and The Economic Implication. Journal of Engineering and Science in Medical Diagnostics and Therapy, 2022, 5, .	0.3	1
3763	Multi-attribute COVID-19 policy evaluation under deep uncertainty. Annals of Operations Research, 2022, , 1-38.	2.6	2
3764	Triage admission protocol with a centralized quarantine unit for patients after acute care surgery during the COVID-19 pandemic: A tertiary center experience in Taiwan. PLoS ONE, 2022, 17, e0263688.	1.1	1
3765	A COVID-19 infection incidentally detected during hyperbaric oxygen treatment and preventive measures for COVID-19 transmission in a multiplace hyperbaric chamber. Diving and Hyperbaric Medicine, 2022, 52, 58-62.	0.2	1
3766	SARS-CoV-2 pathogenesis. Nature Reviews Microbiology, 2022, 20, 270-284.	13.6	404
3767	Observational Study of the Effect of the Juvenile Stay-At-Home Order on SARS-CoV-2 Infection Spread in Saline County, Arkansas. Statistics and Public Policy (Philadelphia, Pa ), 0, , 1-21.	0.7	0
3768	The Transmission, Infection Prevention, and Control during the COVID-19 Pandemic in China: A Retrospective Study. International Journal of Environmental Research and Public Health, 2022, 19, 3074.	1,2	4
3770	Targeting Specific Checkpoints in the Management of SARS-CoV-2 Induced Cytokine Storm. Life, 2022, 12, 478.	1.1	5
3771	A COVID-19 Primer for Primary Care Clinicians. Current Problems in Pediatric and Adolescent Health Care, 2022, , 101180.	0.8	2
3773	Data Driven Mathematical Models for Forecast of Covid-19 Disease in Nigeria. Jurnal Pendidikan Malaysia, 2022, 7, 1-14.	0.1	0
3774	Cost-effectiveness analysis on COVID-19 surveillance strategy of large-scale sports competition. Infectious Diseases of Poverty, 2022, 11, 32.	1.5	8
3775	Persistence of clinically relevant levels of SARS-CoV2 envelope gene subgenomic RNAs in non-immunocompromised individuals. International Journal of Infectious Diseases, 2022, 116, 418-425.	1.5	12
3776	Intensity of COVID-19 in care homes following hospital discharge in the early stages of the UK epidemic. Age and Ageing, 2022, $51$ , .	0.7	3
3777	Implementing COVID-19 infection prevention and control measures in long-term care settings. Nursing Older People, 2022, 34, 34-42.	0.1	1

#	Article	IF	CITATIONS
3778	On the Test Accuracy and Effective Control of the COVID-19 Pandemic: A Case Study in Singapore. INFORMS Journal on Applied Analytics, 2022, 52, 524-538.	0.7	2
3779	On the Coevolution Between Social Network Structure and Diffusion of the Coronavirus (COVID-19) in Spatial Compartmental Epidemic Models. Frontiers in Human Dynamics, 2022, 4, .	1.0	0
3780	Group testing via hypergraph factorization applied to COVID-19. Nature Communications, 2022, 13, 1837.	5.8	4
3781	Dynamics of COVID-19 in Amazonia: A history of government denialism and the risk of a third wave. Preventive Medicine Reports, 2022, 26, 101752.	0.8	8
3782	Herbal inhibitors of <scp>SARSâ€CoV</scp> â€2 M <sup>pro</sup> effectively ameliorate acute lung injury in mice. IUBMB Life, 2022, 74, 532-542.	1.5	6
3783	Reassessing Reported Deaths and Estimated Infection Attack Rate during the First 6 Months of the COVID-19 Epidemic, Delhi, India. Emerging Infectious Diseases, 2022, 28, 759-766.	2.0	3
3784	The effect of the Ontario stay-at-home order on Covid-19 third wave infections including vaccination considerations: An interrupted time series analysis. PLoS ONE, 2022, 17, e0265549.	1.1	11
3785	Epidemic Prediction using Machine Learning and Deep Learning Models on COVID-19 Data. Journal of Experimental and Theoretical Artificial Intelligence, 2023, 35, 377-393.	1.8	3
3786	Impact of implementation timing on the effectiveness of stay-at-home requirement under the COVID-19 pandemic: Lessons from the Italian Case. Health Policy, 2022, 126, 504-511.	1.4	2
3787	Forecasting of a complex phenomenon using stochastic data-based techniques under non-conventional schemes: The SARS-CoV-2 virus spread case. Chaos, Solitons and Fractals, 2022, , 112097.	2.5	0
3788	Use of Recently Vaccinated Individuals to Detect Bias in Test-Negative Case–Control Studies of COVID-19 Vaccine Effectiveness. Epidemiology, 2022, 33, 450-456.	1.2	13
3790	Phylogenetic and Spatiotemporal Analyses of the Complete Genome Sequences of Avian Coronavirus Infectious Bronchitis Virus in China During 1985–2020: Revealing Coexistence of Multiple Transmission Chains and the Origin of LX4-Type Virus. Frontiers in Microbiology, 2022, 13, 693196.	1.5	10
3792	Estimating surge in COVID-19 cases, hospital resources and PPE demand with the interactive and locally-informed COVID-19 Health System Capacity Planning Tool. International Journal of Population Data Science, 2020, 5, 1710.	0.1	1
3793	Modeling time evolving COVID-19 uncertainties with density dependent asymptomatic infections and social reinforcement. Scientific Reports, 2022, 12, 5891.	1.6	2
3794	Innovative Randomized Phase I Study and Dosing Regimen Selection to Accelerate and Inform Pivotal COVIDâ€19 Trial of Nirmatrelvir. Clinical Pharmacology and Therapeutics, 2022, 112, 101-111.	2.3	76
3795	Chronic rhinosinusitis is associated with increased risk of COVID-19 hospitalization. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2022, 43, 103469.	0.6	2
3796	Geospatial analysis of a COVID-19 outbreak at the University of Wisconsin–Madison: potential role of a cluster of local bars. Epidemiology and Infection, 2022, 150, 1-31.	1.0	9
3797	People with HIV have a higher risk of COVIDâ€19 diagnosis but similar outcomes to the general population. HIV Medicine, 2022, 23, 1069-1077.	1.0	7

#	Article	IF	CITATIONS
3798	Equine immunoglobulin fragment F(ab')2 displays high neutralizing capability against multiple SARS-CoV-2 variants. Clinical Immunology, 2022, 237, 108981.	1.4	2
3799	Host Defence Peptides: A Potent Alternative to Combat Antimicrobial Resistance in the Era of the COVID-19 Pandemic. Antibiotics, 2022, 11, 475.	1.5	10
3800	Listening to bluetooth beacons for epidemic risk mitigation. Scientific Reports, 2022, 12, 5558.	1.6	3
3801	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.	1.5	11
3802	Risk factors, immune response and wholeâ€genome sequencing of SARS oVâ€2 in a cruise ship outbreak in Norway. International Journal of Infectious Diseases, 2022, 118, 10-20.	1.5	6
3803	Managing public transit during a pandemic: The trade-off between safety and mobility. Transportation Research Part C: Emerging Technologies, 2022, 138, 103592.	3.9	10
3804	Individual variation in susceptibility or exposure to SARS-CoV-2 lowers the herd immunity threshold. Journal of Theoretical Biology, 2022, 540, 111063.	0.8	75
3805	Audiological findings in individuals diagnosed with COVID-19. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2022, 43, 103428.	0.6	9
3806	Economic recovery forecasts under impacts of COVID-19. Economic Modelling, 2022, 110, 105821.	1.8	13
3807	The interconnection between independent reactive control policies drives the stringency of local containment. Chaos, Solitons and Fractals, 2022, 158, 112012.	2.5	1
3808	Detection of SARS-CoV-2 RNA throughout wastewater treatment plants and a modeling approach to understand COVID-19 infection dynamics in Winnipeg, Canada. Science of the Total Environment, 2022, 825, 153906.	3.9	12
3809	Variability in transmission risk of SARS-CoV-2 in close contact settings: A contact tracing study in Shandong Province, China. Epidemics, 2022, 39, 100553.	1.5	13
3810	Racial/ethnic and neighbourhood social vulnerability disparities in COVID-19 testing positivity, hospitalization, and in-hospital mortality in a large hospital system in Pennsylvania: A prospective study of electronic health records. The Lancet Regional Health Americas, 2022, 10, 100220.	1.5	16
3811	The role of outdoor and indoor air quality in the spread of SARS-CoV-2: Overview and recommendations by the research group on COVID-19 and particulate matter (RESCOP commission). Environmental Research, 2022, 211, 113038.	3.7	42
3812	Role of meteorological factors on SARS-CoV-2 infection incidence in Italy and Spain before the vaccination campaign. A multi-city time series study. Environmental Research, 2022, 211, 113134.	3.7	9
3813	Exposure-lag response of air temperature on COVID-19 incidence in twelve Italian cities: A meta-analysis. Environmental Research, 2022, 212, 113099.	3.7	11
3815	A three-way multivariate data analysis: comparison of EU countries' COVID-19 incidence trajectories from May 2020 to February 2021. Biometrics & Biostatistics International Journal, 2021, 10, 98-114.	0.2	2
3816	A Rapid, Isothermal, and Point-of-Care System for COVID-19 Diagnostics. Journal of Biomolecular Techniques, 2021, 32, 221-227.	0.8	6

#	Article	IF	CITATIONS
3817	The diagnostic value of neutrophil to lymphocyte ratio in determining the severity of COVID-19. IMC Journal of Medical Science, 0, , 1-7.	0.4	2
3818	The Risk of Novel Coronavirus Infection among Healthcare Workers in a Therapeutic Center in Ardabil County, Northwest of Iran: A Descriptive Cross-Sectional Study (2021). Journal of Occupational Health and Epidemiology, 2021, 10, 282-287.	0.1	0
3819	Mortality Rate Extrapolation Based on Symptomatic Symptoms of Novel Corona Virus., 2021,,.		0
3820	Evaluating the Impact of Traveling on COVID-19 Prevalence and Predicting the New Confirmed Cases According to the Travel Rate Using Machine Learning: A Case Study in Iran., 2021,,.		1
3821	Delay in the Effect of Restricting Community Mobility on the Spread of COVID-19 During the First Wave in the United States. Open Forum Infectious Diseases, 2022, 9, ofab586.	0.4	7
3822	Role of Neutrophil Lymphocyte Ratio (NLR) in Predicting Disease Severity in Covid -19. Turkish Journal of Internal Medicine, 0, , .	0.3	O
3823	Good surgical practice., 2022,, 1-50.		0
3824	Mathematical analysis of a symptom-structured epidemic model. Selecciones Matem $\tilde{A}_i$ ticas, 2021, 8, 295-315.	0.1	O
3825	The immunologic response to severe acute respiratory syndrome coronavirus 2. Allergy and Asthma Proceedings, 2021, 42, 495-505.	1.0	5
3826	How long will the COVID-19 pandemic last: commentary from Singapore's perspective. Journal of EMS Medicine, 0, , .	0.0	1
3827	Recognition and management of COVID-19 and other influenza-like illnesses: a guide for paramedics. Journal of Paramedic Practice: the Clinical Monthly for Emergency Care Professionals, $2021, 13, 1-8$ .	0.0	0
3828	Machine Learning Approaches for COVID-19 Pandemic. , 2022, , 133-143.		6
3829	Evaluating the impacts of non-pharmaceutical interventions on the transmission dynamics of COVID-19 in Canada based on mobile network. PLoS ONE, 2021, 16, e0261424.	1.1	5
3831	COVID -19: REPLICATION INHIBITORS AS PROMISING THERAPY FOR SYMPTOMATIC PATIENTS. International Journal of Research -GRANTHAALAYAH, 2021, 9, 161-167.	0.1	O
3832	Effects of Pope Francis' Religious Authority and Media Coverage on Twitter User's Attitudes toward COVID-19 Vaccination. Vaccines, 2021, 9, 1487.	2.1	5
3833	Modeling Early Phases of COVID-19 Pandemic in Northern Italy and Its Implication for Outbreak Diffusion. Frontiers in Public Health, 2021, 9, 724362.	1.3	2
3834	LABORATORY PARAMETERS AND CLİNİCAL COURSES İN COVİD-19 PROGNOSİS: CASE REPORTS. Middle Journal of Health Science, 0, , .	Black Sea	0
3835	Considerations for Improving Reporting and Analysis of Date-Based COVID-19 Surveillance Data by Public Health Agencies. American Journal of Public Health, 2021, 111, 2127-2132.	1.5	5

#	Article	IF	Citations
3836	COVID-19 Transcriptomic Atlas: A Comprehensive Analysis of COVID-19 Related Transcriptomics Datasets. Frontiers in Genetics, 2021, 12, 755222.	1.1	18
3837	Platelets and D-dimer as the Biomarkers for COVID-19. Pakistan Biomedical Journal, 2021, 4, .	0.0	0
3838	Estimating a time-to-event distribution from right-truncated data in an epidemic: A review of methods. Statistical Methods in Medical Research, 2022, 31, 1641-1655.	0.7	7
3840	First Report of SARS-CoV-2 Lineage B.1.1.7 (Alpha Variant) in Ecuador, January 2021. Infection and Drug Resistance, 2021, Volume 14, 5183-5188.	1.1	5
3841	Covid-19 Prevention Kit Based on an Infrared Touchless Thermometer and Distance Detector., 2021,,.		5
3842	The Effect of Population Flow on Epidemic Spread: Analysis and Control., 2021,,.		1
3843	COVID-19 symptoms at time of testing and association with positivity among outpatients tested for SARS-CoV-2. PLoS ONE, 2021, 16, e0260879.	1.1	7
3844	Potential Contribution of Climate Conditions on COVID-19 Pandemic Transmission over West and North African Countries. Atmosphere, 2022, 13, 34.	1.0	4
3845	A new exponential estimators for analysis of <scp>COVID</scp> â€19 risk. Concurrency Computation Practice and Experience, 2022, 34, .	1.4	9
3846	Ansiedade e depressão durante o estado de emergência nacional por COVID-19: realidade numa Unidade de Saúde Familiar. Revista Portuguesa De ClÃnica Geral, 2021, 37, 498-505.	0.1	1
3847	Socially structured model for COVID-19 pandemic: design and evaluation of control measures. Computational and Applied Mathematics, 2022, 41, 1.	1.0	4
3848	Quantifying the Effect of Public Activity Intervention Policies on COVID-19 Pandemic Containment Using Epidemiologic Data From 145 Countries. Value in Health, 2022, 25, 699-708.	0.1	10
3849	Practical identifiability of mathematical models of biomedical processes. Journal of Physics: Conference Series, 2021, 2092, 012014.	0.3	1
3850	Agent-based simulations for protecting nursing homes with prevention and vaccination strategies. Journal of the Royal Society Interface, 2021, 18, 20210608.	1.5	11
3851	A case report of COVID-19 monitoring in the Austrian professional football league. Scientific Reports, 2021, 11, 24416.	1.6	1
3852	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.	1.6	2
3853	COVID-19 in Africa: rethinking the tools to manage future pandemics. African Health Sciences, 2021, 21, 1509-17.	0.3	0
3854	A review on the transmission of COVID-19 based on cough/sneeze/breath flows. European Physical Journal Plus, 2022, 137, 1.	1.2	56

#	Article	IF	Citations
3855	Knowledge and attitude of dental professionals toward COVID-19 in Riyadh, Saudi Arabia: a cross-sectional survey. Asian Biomedicine, 2021, 15, 277-284.	0.2	0
3856	Control Of Epidemic Spreads Via Testing And Lock-Down. , 2021, , .		1
3857	COVID-19 Diffusion Before Awareness: The Role of Football Match Attendance in Italy. Journal of Sports Economics, 2022, 23, 503-523.	1.1	12
3858	Recent Advancements on COVID-19: A Comprehensive Review. International Journal of General Medicine, 2021, Volume 14, 10351-10372.	0.8	7
3859	Implicações clÃnicas das relações celulares na infecção pelo SARS-CoV-2 e desfechos da COVID-19: Revisão Integrativa da Literatura. Research, Society and Development, 2021, 10, e164101623482.	0.0	0
3860	A novel hybrid SEIQR model incorporating the effect of quarantine and lockdown regulations for COVID-19. Scientific Reports, 2021, 11, 24073.	1.6	11
3861	Extreme Precipitation Events and Infectious Disease Risk: A Scoping Review and Framework for Infectious Respiratory Viruses. International Journal of Environmental Research and Public Health, 2022, 19, 165.	1.2	9
3862	Anesthesia Management in Cesarean Section for Close Contact Parturient with COVID-19 Patient: A Case Report. Asian Journal of Pharmacy Nursing and Medical Sciences, 2022, 9, .	0.1	0
3863	The optimal vaccination strategy to control COVID-19: a modeling study in Wuhan City, China. Infectious Diseases of Poverty, 2021, 10, 140.	1.5	13
3864	Elective inpatient videoâ€EEG monitoring during the COVIDâ€19 pandemic. Epileptic Disorders, 2021, 23, 875-878.	0.7	1
3865	Evaluation of an Antigen Detection Rapid Diagnostic Test for Detection of SARS-CoV-2 in Clinical Samples. Covid, 2021, 1, 775-783.	0.7	2
3867	Effects of population mobility on the COVID-19 spread in Brazil. PLoS ONE, 2021, 16, e0260610.	1.1	7
3868	Household quarantine of second degree contacts is an effective non-pharmaceutical intervention to prevent tertiary cases in the current SARS-CoV pandemic. BMC Infectious Diseases, 2021, 21, 1262.	1.3	1
3869	Modeling serological testing to inform relaxation of social distancing for COVID-19 control. Nature Communications, 2021, 12, 7063.	5.8	11
3870	Günlük Hasta Sayısı ile Google Topluluk Hareket Raporları Arasındaki İlişkilerin Negatif Binom Regresyonla İncelenmesi: Covid-19 Türkiye Örneği. Journal of Natural and Applied Sciences, 0, , 679-684.	0.1	0
3871	An age-related investigation of audio-vestibular symptoms in individuals with Covid-19 positive. Cukurova Medical Journal, 2021, 46, 1537-1547.	0.1	0
3873	Epidemiology of COVID-19: An updated review. Journal of Research in Medical Sciences, 2021, 26, 82.	0.4	12
3874	å°å…ã«ãŠã⁵ã,‹COVID–19ã®ç‰¹å¾´ã˙救急è˙°ç™,ä¸Šã®æ³˙æ"€,¹(Characteristics and considerations in the m Nihon Kyukyu Igakukai Zasshi, 2020, 31, 345-352.	edical trea	atment for C

#	Article	IF	Citations
3875	Correlation of SARS-CoV-2 viral load in different population subsets: A study from a tertiary care North Indian Hospital. International Journal of Applied & Basic Medical Research, 2021, 11, 182.	0.2	1
3876	Accounting for the role of asymptomatic patients in understanding the dynamics of the COVID-19 pandemic: a case study from Singapore. Epidemiologic Methods, 2022, 11, .	0.8	1
3877	Efficacy and Safety of Lithium Treatment in SARS-CoV-2 Infected Patients. Frontiers in Pharmacology, 2022, 13, 850583.	1.6	4
3878	COVID-19 in Italy: Comparison of CT Findings from Time Zero to the Delta Variant. Microorganisms, 2022, 10, 796.	1.6	7
3879	Hospital-acquired coronavirus disease 2019 (COVID-19) among patients of two acute-care hospitals: Implications for surveillance. Infection Control and Hospital Epidemiology, 2022, 43, 1761-1766.	1.0	3
3880	Universal Screening of Patients with Cancer for COVID-19: Results from an Observational, Retrospective Cohort Study in Kerala, India. Indian Journal of Medical and Paediatric Oncology, 2022, 43, 131-138.	0.1	1
3881	Effectiveness of Messenger RNA Coronavirus Disease 2019 Vaccines Against Symptomatic Severe Acute Respiratory Syndrome Coronavirus 2 Infections During the Delta Variant Epidemic in Japan: Vaccine Effectiveness Real-time Surveillance for SARS-CoV-2 (VERSUS). Clinical Infectious Diseases, 2022, 75, 1971-1979.	2.9	12
3882	Observations and perspectives on adaptive immunity to SARS-CoV-2. Clinical Infectious Diseases, 2022, ,	2.9	10
3884	A co-infection model on TB - COVID-19 with optimal control and sensitivity analysis. Mathematics and Computers in Simulation, 2022, 200, 1-31.	2.4	16
3885	Modeling the effect of lockdown and social distancing on the spread of COVID-19 in Saudi Arabia. PLoS ONE, 2022, 17, e0265779.	1.1	5
3886	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
3888	Social capital's impact on COVID-19 outcomes at local levels. Scientific Reports, 2022, 12, 6566.	1.6	15
3889	Association of Short-term Air Pollution Exposure With SARS-CoV-2 Infection Among Young Adults in Sweden. JAMA Network Open, 2022, 5, e228109.	2.8	12
3890	Wastewater-Based SARS-CoV-2 Surveillance in Northern New England. Microbiology Spectrum, 2022, 10, e0220721.	1.2	8
3891	Effectiveness of government policies in response to the first COVID-19 outbreak. PLOS Global Public Health, 2022, 2, e0000242.	0.5	25
3892	Clinical characteristics, complications, and predictors of outcome of hospitalized adult Sudanese patients with COVIDâ€19 and malaria coinfection in Sudan: A multicenter retrospective crossâ€sectional study. Journal of Medical Virology, 2022, 94, 3685-3697.	2.5	5
3893	Optimal control problem arising from COVID-19 transmission model with rapid-test. Results in Physics, 2022, 37, 105501.	2.0	7
3894	Using artificial intelligence to improve the diagnostic efficiency of pulmonologists in differentiating COVIDâ€19 pneumonia from communityâ€acquired pneumonia. Journal of Medical Virology, 2022, 94, 3698-3705.	2.5	6

#	Article	IF	CITATIONS
3895	Stability analysis and numerical simulation of dynamic and fractional SEIRD models for spread of nCOVID-19 in Turkey. Asian-European Journal of Mathematics, $0$ , , .	0.2	0
3896	Ensemble classification based COVID-19 diagnosis from chest X-rays and CT images. International Journal of Health Sciences, 0, , 1964-1983.	0.0	0
3897	Transmission dynamics of COVID-19 in household and community settings in the United Kingdom, January to March 2020. Eurosurveillance, 2022, 27, .	3.9	16
3898	Very high-resolution remote sensing-based mapping of urban residential districts to help combat COVID-19. Cities, 2022, 126, 103696.	2.7	4
3918	Metronidazole, acyclovir and tetrahydrobiopterin may be promising to treat COVID-19 patients, through interaction with interleukin-12. Journal of Biomolecular Structure and Dynamics, 2023, 41, 4253-4271.	2.0	6
3919	Lifting Statewide Mask Mandates and COVID-19 Cases. Medical Care, 2022, Publish Ahead of Print, .	1.1	2
3920	COVID-19 in low-tolerance border quarantine systems: Impact of the Delta variant of SARS-CoV-2. Science Advances, 2022, 8, eabm3624.	4.7	10
3924	Moving forward with elective vascular work: a reflection on the impact of COVID-19 on a regional vascular hub. Annals of the Royal College of Surgeons of England, 2022, 104, 499-503.	0.3	0
3925	Evaluating the effects of second-dose vaccine-delay policies in European countries: A simulation study based on data from Greece. PLoS ONE, 2022, 17, e0263977.	1.1	5
3927	Clinical Features and Outcomes of COVID-19 Infection among Pregnant Women in South Africa. International Journal of MCH and AIDS, 2021, 10, 1-9.	0.3	6
3928	Impact of the National Lockdown Due to the COVID-19 Pandemic On Upper Limb Trauma Workload in Central London: A Multi-Centre Longitudinal Observational Study During Implementation and Ease of National Lockdown Archives of Bone and Joint Surgery, 2022, 10, 23-31.	0.1	O
3932	Cordon sanitaire, a necessary evil? Evaluation of non-pharmacological interventions against COVID-19 in Ovar, Portugal. Acta Biomedica, 2021, 92, e2021459.	0.2	0
3936	Assessment of knowledge of oral pathologists and postgraduate students on safe laboratory practices during the COVID.19 pandemic. Journal of Oral and Maxillofacial Pathology, 2020, 24, 437.	0.3	1
3937	Surgical performance and the positivity rate for novel coronavirus (severe acute respiratory) Tj ETQq1 1 0.784314 Journal of Ophthalmology, 2021, 14, 162-168.	ł rgBT /Ov 0.2	erlock 10 Tf 1
3938	SEVERE ACUTE RESPIRATORY SYNDROME CORONAVIRUS-2 (SARS-COV-2) INFECTION: AN EPIDEMIOLOGICAL REVIEW Annals of Ibadan Postgraduate Medicine, 2021, 19, S68-S76.	0.1	0
3939	Association of discharge policy with the length of hospital stay among patients with coronavirus disease 2019: a cross-sectional study Croatian Medical Journal, 2022, 63, 71-78.	0.2	O
3940	A computational investigation of COVID-19 transmission inside hospital wards and associated costs. Mathematical Biosciences and Engineering, 2022, 19, 6504-6522.	1.0	2
3941	A blockchain approach on securityÂof health records for children suffering from dyslexia during pandemic COVID-19., 2022, , 343-363.		1

#	Article	IF	CITATIONS
3942	Decision-Making Algorithm and Predictive Model to Assess the Impact of Infectious Disease Epidemics on the Healthcare System: The COVID-19 Case Study in Italy. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 3661-3672.	3.9	4
3943	Estimating the Level of Asymptomatic COVID-19 Infections in Northern Ireland in 2020. Open Journal of Modelling and Simulation, 2022, 10, 190-218.	0.7	0
3945	Importance of nanomaterials in water purification. Separation Science and Technology, 2022, , 13-36.	0.0	0
3946	SARS-COV-2 EM CÃES E GATOS – REVISÃO DE LITERATURA. Veterinaria E Zootecnia, 0, 29, 1-12.	0.0	0
3947	Revisiting the standard for modeling the spread of infectious diseases. Scientific Reports, 2022, 12, 7077.	1.6	3
3948	Nonpharmaceutical interventions to prevent viral respiratory infection in community settings: an umbrella review. ERJ Open Research, 2022, 8, 00650-2021.	1.1	4
3949	Impact of Short-Term Air Pollution on Respiratory Infections: A Time-Series Analysis of COVID-19 Cases in California during the 2020 Wildfire Season. International Journal of Environmental Research and Public Health, 2022, 19, 5057.	1.2	3
3950	T-Cell Subsets and Interleukin-10 Levels Are Predictors of Severity and Mortality in COVID-19: A Systematic Review and Meta-Analysis. Frontiers in Medicine, 2022, 9, 852749.	1.2	7
3951	Metabolomic Profiling of Plasma Reveals Differential Disease Severity Markers in COVID-19 Patients. Frontiers in Microbiology, 2022, 13, 844283.	1.5	15
3952	Feature Importance Analysis by Nowcasting Perspective to Predict COVID-19. Mobile Networks and Applications, $0$ , , .	2.2	1
3953	Analysis of clinicolaboratory profile and outcome in COVID-19 positive pediatric patients. International Journal of Health Sciences, 0, , 3821-3829.	0.0	0
3954	Mortality due to COVID-19 in Spain and its association with environmental factors and determinants of health. Environmental Sciences Europe, 2022, 34, 39.	2.6	3
3955	Alterations in microbiota of patients with COVID-19: potential mechanisms and therapeutic interventions. Signal Transduction and Targeted Therapy, 2022, 7, 143.	7.1	83
3956	An Innovative Index for Evaluating Urban Vulnerability on Pandemic Using LambdaMART Algorithm. Sustainability, 2022, 14, 5053.	1.6	3
3958	Carceral Amplification of COVID-19: Impacts for Community, Corrections Officer, and Incarcerated Population Risks. Epidemiology, 2022, 33, 480-492.	1.2	9
3959	Changes in social environment due to the state of emergency and Go To campaign during the COVID-19 pandemic in Japan: An ecological study. PLoS ONE, 2022, 17, e0267395.	1.1	9
3960	Impactos da Pandemia da Covid-19 na Qualidade de Vida no Trabalho dos Gestores do IFPB, campus João Pessoa, em Atividades Home Office. Revista Ciências Administrativas, 0, 28, e13039.	0.1	1
3961	Systematic on-site testing for SARS-CoV-2 infection among asymptomatic essential workers in Montréal, Canada: a prospective observational and cost-assessment study. CMAJ Open, 2022, 10, E409-E419.	1.1	2

#	Article	IF	CITATIONS
3962	Monitoring SARS-CoV-2 in air and on surfaces and estimating infection risk in buildings and buses on a university campus. Journal of Exposure Science and Environmental Epidemiology, 2022, 32, 751-758.	1.8	34
3963	COVID-19 and Laryngological Surgery. Operative Techniques in Otolaryngology - Head and Neck Surgery, 2022, , .	0.1	0
3964	SARS-CoV-2 Infection Rates Following Use of Regular Compared With Defective Respirators When Caring for COVID-19 Patients: A Retrospective Follow-up Study. Annals of Work Exposures and Health, 2022, , .	0.6	1
3965	The Impact of Lockdown, Patient Classification, and the Large-Scale Case Screening on the Spread of the Coronavirus Disease 2019 (COVID-19) in Hubei. BioMed Research International, 2022, 2022, 1-19.	0.9	1
3966	Epidemiological Characteristics of COVID-19 Outbreak in Yangzhou, China, 2021. Frontiers in Microbiology, 2022, 13, .	1.5	1
3967	COVID-19 in Africa: An Explorative Cross-Sectional Analysis of Twenty-One African Countries From January to June 2020. Cureus, 2022, , .	0.2	0
3969	Perceived stress and resilience levels during the COVID-19 pandemic among critical care nurses in Saudi Arabia: a correlational cross-sectional study. PeerJ, 2022, 10, e13164.	0.9	6
3970	Statistical Deconvolution for Inference of Infection Time Series. Epidemiology, 2022, 33, 470-479.	1.2	9
3971	Elevated SARS-CoV-2 in peripheral blood and increased COVID-19 severity in American Indians/Alaska Natives. Experimental Biology and Medicine, 2022, 247, 1253-1263.	1.1	2
3972	Does the sixth wave of <scp>COVID</scp> â€19 break in Okinawa?. Journal of General and Family Medicine, 0, , .	0.3	1
3973	Orthopaedic, trauma surgery, and Covid-2019 pandemic: clinical panorama and future prospective in Europe. European Journal of Trauma and Emergency Surgery, 2022, 48, 4385-4402.	0.8	10
3974	Analysis of contact tracing surveillance for COVID-19 among healthcare workers in secondary referral hospital, Indonesia. F1000Research, 0, 11, 506.	0.8	0
3975	Increased SARS-CoV-2 Infection, Protease, and Inflammatory Responses in Chronic Obstructive Pulmonary Disease Primary Bronchial Epithelial Cells Defined with Single-Cell RNA Sequencing. American Journal of Respiratory and Critical Care Medicine, 2022, 206, 712-729.	2.5	21
3976	Data analysis and prediction of the COVID-19 outbreak in the first and second waves for top 5 affected countries in the world. Nonlinear Dynamics, 2022, 109, 77-90.	2.7	5
3977	Dynamical analysis for the impact of asymptomatic infective and infection delay on disease transmission. Mathematics and Computers in Simulation, 2022, , .	2.4	2
3979	Assessment of the Effectiveness of Omicron Transmission Mitigation Strategies for European Universities Using an Agent-Based Network Model. Clinical Infectious Diseases, 2022, 75, 2097-2103.	2.9	2
3980	The role of blood urea nitrogen to serum albumin ratio in theÂprediction of severity and 30â€day mortality in patients with COVIDâ€19. Health Science Reports, 2022, 5, e606.	0.6	9
3981	Sensitively detecting antigen of SARS-CoV-2 by NIR-II fluorescent nanoparticles. Nano Research, 2022, 15, 7313-7319.	5.8	17

#	Article	IF	CITATIONS
3982	Evaluation of SARS-CoV-2 genome detection by real-time PCR assay using pooled specimens. Future Virology, 2022, , .	0.9	0
3983	Longitudinal study of changes observed in quality of life, psychological state cognition and pulmonary and functional capacity after COVIDâ€19 infection: A six―to sevenâ€month prospective cohort. Journal of Clinical Nursing, 2024, 33, 89-102.	1.4	9
3984	Workplace interventions to reduce the risk of SARS-CoV-2 infection outside of healthcare settings. The Cochrane Library, 2022, 2022, CD015112.	1.5	5
3985	COVID-19 and stress: An evaluation using Beck's depression and anxiety inventory among college students and faculty members of Jouf University. Work, 2022, 72, 399-407.	0.6	10
3986	Bayesian sequential data assimilation for COVID-19 forecasting. Epidemics, 2022, 39, 100564.	1.5	16
3987	An infodemiological framework for tracking the spread of SARS-CoV-2 using integrated public data. Pattern Recognition Letters, 2022, 158, 133-140.	2.6	2
3988	Did the Tokyo Olympic Games enhance the transmission of COVID-19? An interpretation with machine learning. Computers in Biology and Medicine, 2022, 146, 105548.	3.9	6
3989	Mass gathering events and the spread of infectious diseases: Evidence from the early growth phase of COVID-19. Economics and Human Biology, 2022, 46, 101140.	0.7	8
3990	Managing an evolving pandemic: Cryptic circulation of the Delta variant during the Omicron rise. Science of the Total Environment, 2022, 836, 155599.	3.9	24
3991	Effects of COVID-19 in Pregnancy. Asian Pacific Journal of Health Sciences, 2021, 8, 4-6.	0.0	0
3992	Artificial intelligence approach toward analysis of COVID-19 developmentâ€"Personalized and epidemiological model., 2022,, 237-269.		0
3993	Household COVID-19 secondary attack rate and associated determinants in Pakistan; A retrospective cohort study. PLoS ONE, 2022, 17, e0266277.	1.1	2
3994	Who are the â€~silent spreaders'?: contact tracing in spatio-temporal memory models. Neural Computing and Applications, 0, , .	3.2	1
3995	Pre-operative prevalence of asymptomatic carriers of COVID-19 in hospitals in Catalonia during the first wave after the resumption of surgical activity. CirugÃa EspaÃ $\pm$ ola (English Edition), 2022, , .	0.1	0
3996	The Role of Zinc and Copper in Platelet Activation and Pathophysiological Thrombus Formation in Patients with Pulmonary Embolism in the Course of SARS-CoV-2 Infection. Biology, 2022, 11, 752.	1.3	3
3997	Analyzing inherent biases in SARS-CoV-2 PCR and serological epidemiologic metrics. BMC Infectious Diseases, 2022, 22, 458.	1.3	1
3998	A Longer Quarantine Period May Be Needed for Effective Control of COVID-19 Transmission: Experience From Odisha, India. Cureus, 2022, , .	0.2	0
3999	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

#	ARTICLE	IF	Citations
4000	Reporting of RT-PCR cycle threshold (Ct) values during the first wave of COVID-19 in Qatar improved result interpretation in clinical and public health settings. Journal of Medical Microbiology, 2022, 71, .	0.7	7
4001	Hierarchical Bayesian spatio-temporal modeling of COVID-19 in the United States. Journal of Applied Statistics, 2023, 50, 2663-2680.	0.6	3
4002	Antidiabetic Drugs and their Potential Use in COVID-19: A Mechanistic Approach. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2022, 22, .	0.6	0
4003	Potential intestinal infection and faecalâ€oral transmission of human coronaviruses. Reviews in Medical Virology, 2022, 32, e2363.	3.9	3
4004	A probabilistic epidemiological model for infectious diseases: The case of COVIDâ€19 at globalâ€level. Risk Analysis, 2023, 43, 183-201.	1.5	3
4005	Selection for infectivity profiles in slow and fast epidemics, and the rise of SARS-CoV-2 variants. ELife, 2022, 11, .	2.8	8
4006	Knowledge, attitude, and perception of orthodontists toward coronavirus disease 2019 pandemic: A cross-sectional study. Journal of Dentistry Defence Section, 2022, 16, 49.	0.2	0
4008	The Impacts of Media Exposure on COVID-19 Preventive Behaviors Among Vietnamese People: Evidence Using Expanded Protection Motivation Theory. SAGE Open, 2022, 12, 215824402210961.	0.8	6
4009	Acoustic surveillance of cough for detecting respiratory disease using artificial intelligence. ERJ Open Research, 2022, 8, 00053-2022.	1.1	13
4010	The limits of reopening policy to alter economic behavior: New evidence from Texas. Journal of Risk and Uncertainty, 0, , .	0.8	3
4011	Puerarin: A Potential Therapeutic for SARS-CoV-2 and Hantavirus Co-Infection. Frontiers in Immunology, 2022, 13, .	2.2	2
4012	Testing Different COVID-19 Vaccination Strategies Using an Agent-Based Modeling Approach. SN Computer Science, 2022, 3, .	2.3	2
4014	Impact of the ABCB1 Drug Resistance Gene on the Risk Factors of Patients with COVID-19 and Its Relationship with the Drugs Used. Infection and Drug Resistance, 0, Volume 15, 2661-2669.	1.1	0
4015	SCoVMod – a spatially explicit mobility and deprivation adjusted model of first wave COVID-19 transmission dynamics. Wellcome Open Research, 0, 7, 161.	0.9	3
4016	A multilayer network model of Covid-19: Implications in public health policy in Costa Rica. Epidemics, 2022, 39, 100577.	1.5	2
4017	Optimal Social Distancing Policy for COVID-19 Control in Korea: A Model-Based Analysis. Journal of Korean Medical Science, 2022, 37, .	1.1	6
4018	Gustatory dysfunction and oral ulceration in COVID-19 patients: A cross sectional study. Dental Research Journal, 2022, 19, 43.	0.2	2
4019	Staff Scheduling During a Pandemic: The Case of Radiation Therapy Department. SSRN Electronic Journal, 0, , .	0.4	1

#	ARTICLE	IF	CITATIONS
4020	${\it COVID-19} \ and \ Malaria \ Co-Infection: Do \ Stigmatization \ and \ Self-Medication \ Matter? \ A \ Mathematical \ Modelling \ Study \ for \ Nigeria. \ SSRN \ Electronic \ Journal, \ O, \ , \ .$	0.4	3
4021	Understanding Pedestrian Evacuation Spaces Using the Social Force Model During the Covid-19 Pandemic. SSRN Electronic Journal, 0, , .	0.4	O
4022	Assessing the impact of lateral flow testing strategies on within-school SARS-CoV-2 transmission and absences: A modelling study. PLoS Computational Biology, 2022, 18, e1010158.	1.5	11
4023	Nanomedicine to deliver biological macromolecules for treating COVID-19. Vaccine, 2022, 40, 3931-3941.	1.7	9
4025	Investigation of Statistical Machine Learning Models for COVID-19 Epidemic Process Simulation: Random Forest, K-Nearest Neighbors, Gradient Boosting. Computation, 2022, 10, 86.	1.0	28
4027	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
4028	Risk-based cost-benefit analysis of alternative vaccines against COVID-19 in Brazil: Coronavac vs. Astrazeneca vs. Pfizer. Vaccine, 2022, 40, 3851-3860.	1.7	3
4029	Safe protocol of resuming routine dental procedures in a tertiary care hospital setting post COVID-19 lockdown. Work, 2022, 72, 819-826.	0.6	1
4030	Severe Acute Respiratory Syndrome Coronavirus 2 Incidence and Risk Factors in a National, Community-Based Prospective Cohort of US Adults. Clinical Infectious Diseases, 2023, 76, e375-e384.	2.9	9
4031	A COVID-19 superspreading event involving two variants during sociotherapy activities in a French mental health centre. Journal of Hospital Infection, 2022, 127, 34-38.	1.4	2
4032	Comparison of trace element (selenium, iron), electrolyte (calcium, sodium), and physical activity levels in COVID-19 patients before and after the treatment. Journal of Trace Elements in Medicine and Biology, 2022, 73, 127015.	1.5	10
4033	SARS CoV-2 (Delta Variant) Infection Kinetics and Immunopathogenesis in Domestic Cats. Viruses, 2022, 14, 1207.	1.5	5
4034	Effective food hygiene principles and dietary intakes to reinforce the immune system for prevention of COVID-19: a systematic review. BMC Nutrition, 2022, 8, .	0.6	5
4035	Multicompartmental Mathematical Model of SARS-CoV-2 Distribution in Human Organs and Their Treatment. Mathematics, 2022, 10, 1925.	1.1	5
4036	Correlates of protection against <scp>SARS</scp> â€ <scp>CoV</scp> â€2 infection and COVIDâ€19 disease. Immunological Reviews, 2022, 310, 6-26.	2.8	138
4037	Evaluating the controlled reopening of nightlife during the COVID-19 pandemic: a matched cohort study in Sitges, Spain, in May 2021 (Reobrim Sitges). BMJ Open, 2022, 12, e058595.	0.8	1
4038	Pathophysiology of SARS-CoV2 Mediated Depression, Therapeutics and Consequences: A Comprehensive Narrative. Mini-Reviews in Medicinal Chemistry, 2022, 22, .	1.1	0
4040	Data driven time-varying SEIR-LSTM/GRU algorithms to track the spread of COVID-19. Mathematical Biosciences and Engineering, 2022, 19, 8935-8962.	1.0	3

#	Article	IF	Citations
4041	Comparison of abbott Real Time SARS-COV-2 ASSAY, Genefinderâ,, $^{\circ}$ Covid-19 plus realamp kit and Biomerieux ArgeneÂ $^{\circ}$ SARS-COV-2 R-GeneÂ $^{\circ}$ kit for the RT-PCR based detection of SARS-COV-2 from nasopharyngeal swabs. Genetika, 2022, 54, 427-438.	0.1	0
4042	Prevalence of co-morbidities and its association with mortality in Indian patients with COVID-19: A meta-analysis. Indian Journal of Anaesthesia, 2022, 66, 399.	0.3	9
4043	Internet of Things use case applications for COVID-19., 2022, , 377-412.		1
4044	COVID-19 outbreak., 2022, , 17-36.		0
4045	Mask wearing in community settings reduces SARS-CoV-2 transmission. Proceedings of the National Academy of Sciences of the United States of America, 2022, $119$ , .	3.3	56
4046	SARS-CoV-2-neutralising monoclonal antibodies to prevent COVID-19. The Cochrane Library, 2022, 2022,	1.5	20
4047	Systematic Review on Pathophysiological Complications in Severe COVID-19 among the Non-Vaccinated and Vaccinated Population. Vaccines, 2022, 10, 985.	2.1	11
4048	A Prospective Method for Generating COVID-19 Dynamics. Computation, 2022, 10, 107.	1.0	5
4049	Social distancing and mask-wearing could avoid recurrent stay-at-home restrictions during COVID-19 respiratory pandemic in New York City. Scientific Reports, 2022, 12, .	1.6	3
4050	Estimating the course of the COVID-19 pandemic in Germany via spline-based hierarchical modelling of death counts. Scientific Reports, 2022, 12, .	1.6	1
4051	An Overview of SARS-CoV-2 and Technologies for Detection and Ongoing Treatments: A Human Safety Initiative. Covid, 2022, 2, 731-751.	0.7	2
4052	Multi-Level Biological Network Analysis and Drug Repurposing Based on Leukocyte Transcriptomics in Severe COVID-19: In Silico Systems Biology to Precision Medicine. Journal of Personalized Medicine, 2022, 12, 1030.	1.1	7
4053	Exposure Detection Applications Acceptance: The Case of COVID-19. International Journal of Environmental Research and Public Health, 2022, 19, 7307.	1.2	37
4054	Natural killer cell exhaustion in SARS-CoV-2 infection. Innate Immunity, 2022, 28, 189-198.	1.1	5
4055	Immunologic features of asymptomatic postvaccination infections with the Delta variant of SARSâ€CoVâ€⊋ in adults. Immunity, Inflammation and Disease, 2022, 10, .	1.3	2
4056	An open-access database of infectious disease transmission trees to explore superspreader epidemiology. PLoS Biology, 2022, 20, e3001685.	2.6	8
4057	COVIDHunter: COVID-19 Pandemic Wave Prediction and Mitigation via Seasonality Aware Modeling. Frontiers in Public Health, 0, 10, .	1.3	2
4058	Lessons from SARS-CoV-2 in India: A data-driven framework for pandemic resilience. Science Advances, 2022, 8, .	4.7	16

#	Article	IF	CITATIONS
4059	Estimating the Nosocomial Transmission Rate of COVID-19 in Orthopaedic Surgery Patients During the Peak of the Pandemic. Orthopedic Research and Reviews, 0, Volume 14, 215-224.	0.7	2
4060	The latent period of coronavirus disease 2019 with SARSâ€CoVâ€2 B.1.617.2 Delta variant of concern in the postvaccination era. Immunity, Inflammation and Disease, 2022, 10, .	1.3	5
4061	Note: CORONOSIS: Corona Prognosis via a Global Lens to Enable Efficient Policy-making Both at Global and Local Levels. , 2022, , .		0
4062	Forecasting COVID-19 and Analyzing the Effect of Government Interventions. Operations Research, 2023, 71, 184-201.	1.2	16
4063	Inferring the spread of COVID-19: the role of time-varying reporting rate in epidemiological modelling. Scientific Reports, 2022, 12, .	1.6	4
4064	CXGNet: A tri-phase chest X-ray image classification for COVID-19 diagnosis using deep CNN with enhanced grey-wolf optimizer. Biomedical Signal Processing and Control, 2022, 77, 103860.	3 <b>.</b> 5	22
4066	Estimates of the collective immunity to COVID-19 derived from a stochastic cellular automaton based framework. Natural Computing, 2022, 21, 449-461.	1.8	1
4067	Factors Affecting SARS-CoV-2 Test Discordance in Skilled Nursing Facilities. Journal of the American Medical Directors Association, 2022, 23, 1279-1282.	1.2	2
4068	Nanoarchitectonics: role of nanomaterials in vaccination strategies for curbing SARs-CoV-2/COVID-19. Nanofabrication, 0, 7, .	1.1	0
4069	Janus kinase inhibitors for the treatment of COVID-19. The Cochrane Library, 2022, 2022, .	1.5	22
4070	Hybrid measurement of respiratory aerosol reveals a dominant coarse fraction resulting from speech that remains airborne for minutes. Proceedings of the National Academy of Sciences of the United States of America, 2022, $119$ , .	3.3	17
4071	Pandemic wave trends in COVID-19 cases, mobility reduction, and climate parameters in major metropolitan areas in the United States. Environment Systems and Decisions, 2022, 42, 350-361.	1.9	3
4072	An updated review of <scp>SARSâ€CoV</scp> â€2 detection methods in the context of a novel coronavirus pandemic. Bioengineering and Translational Medicine, 2023, 8, .	3.9	19
4073	Immunological memory to <scp>SARSâ€CoV</scp> â€2 infection and <scp>COVID</scp> â€19 vaccines. Immunological Reviews, 2022, 310, 27-46.	2.8	137
4074	Clinical and Genetic Characteristics of Coronaviruses with Particular Emphasis on SARS-CoV-2 Virus. Polish Journal of Microbiology, 2022, 71, 141-159.	0.6	0
4075	The contribution of hospital-acquired infections to the COVID-19 epidemic in England in the first half of 2020. BMC Infectious Diseases, 2022, 22, .	1.3	22
4076	Imaging-based indices combining disease severity and time from disease onset to predict COVID-19 mortality: A cohort study. PLoS ONE, 2022, 17, e0270111.	1.1	4
4077	Microbiome Analysis for Wastewater Surveillance during COVID-19. MBio, 2022, 13, .	1.8	40

#	ARTICLE	IF	Citations
4078	Epidemic management and control through risk-dependent individual contact interventions. PLoS Computational Biology, 2022, 18, e1010171.	1.5	9
4079	A Brighton Collaboration standardized template with key considerations for a benefit/risk assessment for the Moderna COVID-19 Vaccine (mRNA-1273). Vaccine, 2022, 40, 5275-5293.	1.7	3
4080	A measure to estimate the risk of imported COVID-19 cases and its application for evaluating travel-related control measures. Scientific Reports, 2022, 12, .	1.6	2
4081	A Short COVID-19 Outbreak in an Isolated Pacific Island: A Retrospective Study. Asia-Pacific Journal of Public Health, 0, , 101053952211068.	0.4	O
4082	PCovNet: A presymptomatic COVID-19 detection framework using deep learning model using wearables data. Computers in Biology and Medicine, 2022, 147, 105682.	3.9	17
4083	COVID-19 ICU demand forecasting: A two-stage Prophet-LSTM approach. Applied Soft Computing Journal, 2022, 125, 109181.	4.1	11
4084	Population level SARS-CoV-2 fecal shedding rates determined via wastewater-based epidemiology. Science of the Total Environment, 2022, 838, 156535.	3.9	22
4085	Power″aw multiâ€wave model for COVIDâ€19 propagation in countries with nonuniform population density. Quantitative Biology, 2022, 10, 150-156.	0.3	1
4086	Estimation of Epidemiological Parameters and Ascertainment Rate from Early Transmission of COVID-19 across Africa. SSRN Electronic Journal, 0, , .	0.4	0
4088	Transport and optimal control of vaccination dynamics for COVID-19. , 2022, , 27-39.		1
4089	Incorporating mass vaccination into compartment models for infectious diseases. Mathematical Biosciences and Engineering, 2022, 19, 9457-9480.	1.0	1
4090	Estimation of Epidemiological Parameters and Ascertainment Rate from Early Transmission of COVID-19 Across Africa. SSRN Electronic Journal, 0, , .	0.4	0
4091	Tailored treatment strategies for cancer patients during COVID-19 pandemic. Reports of Practical Oncology and Radiotherapy, 2022, 27, 318-330.	0.3	1
4092	How Effective Is a Traffic Control Policy in Blocking the Spread of COVID-19? A Case Study of Changsha, China. International Journal of Environmental Research and Public Health, 2022, 19, 7884.	1.2	6
4093	Molecular characteristics, immune evasion, and impact of SARS-CoV-2 variants. Signal Transduction and Targeted Therapy, 2022, 7, .	7.1	59
4094	The effect of notification window length on the epidemiological impact of COVID-19 contact tracing mobile applications. Communications Medicine, 2022, 2, .	1.9	3
4095	Modeling recapitulates the heterogeneous outcomes of SARS-CoV-2 infection and quantifies the differences in the innate immune and CD8 T-cell responses between patients experiencing mild and severe symptoms. PLoS Pathogens, 2022, 18, e1010630.	2.1	14
4096	Study on the Risk of Transmission of COVID-19 Based on Population Migration. Wireless Communications and Mobile Computing, 2022, 2022, 1-12.	0.8	O

#	ARTICLE	IF	CITATIONS
4097	Early spontaneous breathing for acute respiratory distress syndrome in individuals with COVID-19. The Cochrane Library, 2022, 2022, .	1.5	4
4098	When and how do business shutdowns work? Evidence from Italy's first COVIDâ€19 wave. Health Economics (United Kingdom), 2022, 31, 1823-1843.	0.8	3
4099	Seroprevalence of Anti-S1-RBD Antibodies in Pre-pandemic and Pandemic Subjects From Hail Region, KSA. Frontiers in Public Health, 0, 10, .	1.3	4
4100	Rapid, adaptable and sensitive Cas13-based COVID-19 diagnostics using ADESSO. Nature Communications, 2022, 13, .	5.8	36
4101	Estimating the effect of non-pharmaceutical interventions on US SARS-CoV-2 infections in the first year of the pandemic. Royal Society Open Science, 2022, 9, .	1.1	0
4102	Assessment of understanding coronavirus disease 2019 (COVID-19) among health university students in Makkah, Saudi Arabia: A cross-sectional study. , 0, , 12-20.		О
4103	COVID-19 social vulnerability as a lethality conditioning factor. Research, Society and Development, 2022, 11, e45111932166.	0.0	0
4104	Interferon induction, evasion, and paradoxical roles during SARS oVâ€⊋ infection*. Immunological Reviews, 2022, 309, 12-24.	2.8	39
4105	Multi-Hazard Emergency Response for Geological Hazards Amid the Evolving COVID-19 Pandemic: Good Practices and Lessons Learned from Earthquake Disaster Management in Greece. Sustainability, 2022, 14, 8486.	1.6	7
4106	Issues related to post-COVID-19 syndrome. World Journal of Methodology, 2022, 12, 224-234.	1.1	O
4107	Leveraging Geographically Distributed Data for Influenza and SARS-CoV-2 Non-Parametric Forecasting. Mathematics, 2022, 10, 2494.	1.1	0
4108	<scp>Guillainâ€Barré</scp> syndrome and <scp>COVID</scp> â€19: A 1â€year observational multicenter study European Journal of Neurology, 2022, 29, 3358-3367.	1.7	20
4109	Surveillance of Acute SARS-CoV-2 Infections in Elementary Schools and Daycare Facilities in Bavaria, Germany (09/2020–03/2021). Frontiers in Pediatrics, 0, 10, .	0.9	3
4110	Psychiatric Manifestations of COVID-19: A Literature Review. CNS and Neurological Disorders - Drug Targets, 2023, 22, 892-905.	0.8	3
4111	Optimize data-driven multi-agent simulation for COVID-19 transmission. BMC Bioinformatics, 2022, 23, .	1.2	1
4112	Changing Trends in COVID-19 Symptomatology: A Survey-Based Analysis. Indian Journal of Otolaryngology and Head and Neck Surgery, $0,  ,  .$	0.3	O
4113	Political polarization and cooperation during a pandemic. Health Economics (United Kingdom), 2022, 31, 2025-2049.	0.8	5
4114	Semiparametric regression analysis of doubly-censored data with applications to incubation period estimation. Lifetime Data Analysis, 2023, 29, 87-114.	0.4	1

#	Article	IF	CITATIONS
4115	A Prospective Observational Study of Prevalence of Asymptomatic COVID-19 Patients in Vietnam. Asia-Pacific Journal of Public Health, 0, , 101053952211108.	0.4	0
4118	Polycrystalline Silicon Nanowire Field Effect Transistor Biosensors for SARS-CoV-2 Detection. Journal of the Electrochemical Society, 2022, 169, 077514.	1.3	5
4119	A deep learning approach with Bayesian optimized Kernel support vector machine for Covid-19 diagnosis. Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization, 2023, 11, 623-637.	1.3	1
4121	Assessing the Impact of Contact Tracing, Quarantine and Red Zone on the Dynamical Evolution of the Covid-19 Pandemic using the Cellular Automata Approach and the Resulting Mean Field System: A Case study in Mauritius. Applied Mathematical Modelling, 2022, 111, 567-589.	2.2	6
4122	ITeM: Independent temporal motifs to summarize and compare temporal networks. Intelligent Data Analysis, 2022, 26, 1071-1096.	0.4	1
4123	Modern drug discovery applications for the identification of novel candidates for COVID-19 infections. Annals of Medicine and Surgery, 2022, 80, .	0.5	11
4124	A Nationwide Study on the Impact of COVID-19 Pandemic on Volume of Spine Surgery in South Korea. Journal of Korean Neurosurgical Society, 2022, 65, 741-750.	0.5	3
4125	Sequential allocation of vaccine to control an infectious disease. Mathematical Biosciences, 2022, 351, 108879.	0.9	3
4126	Keeping up with the COVID'sâ€"Could siRNAâ€based antivirals be a part of the answer?. Exploration, 2022, 2, .	5.4	7
4127	Analysis of Survival of Patients Hospitalized with COVID-19 in EspÃrito Santo, Brazil. International Journal of Environmental Research and Public Health, 2022, 19, 8709.	1.2	5
4128	Nasopharyngeal Bacterial Microbiota Composition and SARS-CoV-2 IgG Antibody Maintenance in Asymptomatic/Paucisymptomatic Subjects. Frontiers in Cellular and Infection Microbiology, 0, 12, .	1.8	3
4129	Review on the COVID-19 pandemic prevention and control system based on Al. Engineering Applications of Artificial Intelligence, 2022, 114, 105184.	4.3	16
4131	Mild COVID- 19 Infection: Do we have any Effective Drugs? A Narrative Review. Medical Journal of Dr D Y Patil Vidyapeeth, 2022, .	0.0	0
4132	Herbal approach for the management of COVID-19: an overview. Drug Metabolism and Drug Interactions, 2021, 36, 1-8.	0.3	2
4133	Aspectos clÃnicos de la COVID-19. Ambiociencias, 0, , 7-22.	0.0	0
4134	COVID-19 anti-contagion policies and economic support measures in the USA. Oxford Economic Papers, 2023, 75, 613-630.	0.7	3
4136	User perceptions about sharing exposure notification information for communicable diseases. Frontiers in Digital Health, 0, 4, .	1.5	0
4137	Modeling scenarios for mitigating outbreaks in congregate settings. PLoS Computational Biology, 2022, 18, e1010308.	1.5	5

#	Article	IF	Citations
4138	Identification of lymphocyte subgroups with flow cytometry in COVID-19 patients. Journal of Health Sciences and Medicine, 2022, 5, 1183-1189.	0.0	0
4139	Emergency department personnel patient care-related COVID-19 risk. PLoS ONE, 2022, 17, e0271597.	1.1	4
4140	Epidemiological and Clinical Characteristics of COVID-19 Patients in Northern Ethiopia: A Retrospective Cohort Study. Infection and Drug Resistance, 0, Volume 15, 3579-3588.	1.1	5
4141	A Hybrid Epidemic Model to Explore Stochasticity in COVID-19 Dynamics. Bulletin of Mathematical Biology, 2022, 84, .	0.9	8
4142	Impact of X-radiation in the management of COVID-19 disease. World Journal of Radiology, 2022, 14, 219-228.	0.5	0
4143	Post-COVID pain and quality of life in COVID-19 patients: protocol for a meta-analysis and systematic review. BMJ Open, 2022, 12, e057394.	0.8	0
4144	Sensitivity of Reverse Transcription Polymerase Chain Reaction Tests for Severe Acute Respiratory Syndrome Coronavirus 2 Through Time. Journal of Infectious Diseases, 2022, 227, 9-17.	1.9	12
4145	Voting, contagion and the trade-off between public health and political rights: Quasi-experimental evidence from the Italian 2020 polls. Journal of Economic Behavior and Organization, 2022, 200, 1025-1052.	1.0	0
4146	Prediction of hospital-onset COVID-19 infections using dynamic networks of patient contact: an international retrospective cohort study. The Lancet Digital Health, 2022, 4, e573-e583.	5.9	6
4147	A jackknife empirical likelihood ratio test for strong mean inactivity time order. Statistics and Probability Letters, 2022, 190, 109614.	0.4	0
4148	The Benefits and Costs of U.S. Employer COVID-19 Vaccine Mandates. SSRN Electronic Journal, 0, , .	0.4	0
4149	Update on the limited sensitivity of computed tomography relative to RT-PCR for COVID-19: aÂsystematic review. Polish Journal of Radiology, 2022, 87, 381-391.	0.5	0
4150	Determination of Pediatric Nurses' Levels of Compliance with Isolation Precautions. Online Türk Sağlık Bilimleri Dergisi, 0, , .	0.1	0
4151	Does COVID-19 Behave as Lightning Strike?. , 2022, , .		0
4152	A Novel Framework for Modeling Person-to-Person Transmission of Respiratory Diseases. Viruses, 2022, 14, 1567.	1.5	0
4153	Analysis of multi-strain infection of vaccinated and recovered population through epidemic model: Application to COVID-19. PLoS ONE, 2022, 17, e0271446.	1.1	2
4154	COVID-19: the evolution of the pandemic in Russia. Report I: manifestations of the COVID-19 epidemic process. Zhurnal Mikrobiologii Epidemiologii I Immunobiologii, 2022, 99, 269-286.	0.3	29
4155	A Review of COVID-19 in Relation to Metabolic Syndrome: Obesity, Hypertension, Diabetes, and Dyslipidemia. Cureus, 2022, , .	0.2	12

#	Article	IF	CITATIONS
4156	Appraisal of SARS-CoV-2 mutations and their impact on vaccination efficacy: an overview. Journal of Diabetes and Metabolic Disorders, 2022, 21, 1763-1783.	0.8	4
4157	Estimation of timing of infection from longitudinal SARS-CoV-2 viral load data: mathematical modelling study. BMC Infectious Diseases, 2022, 22, .	1.3	6
4158	Vitamin D Status in COVID-19 Patients Versus Non-COVID-19 Individuals and Its Association with the Severity of Infection. International Journal of Infection, 2022, $9$ , .	0.4	0
4159	Household factors and the risk of severe COVID-like illness early in the U.S. pandemic. PLoS ONE, 2022, 17, e0271786.	1.1	7
4160	Effect Of Nonpharmaceutical Interventions On COVID-19 Cases And Deaths In Brazil., 0,,.		0
4162	Respiratory viral infections, SARS-Đ¡oV-2 and chronic obstructive pulmonary disease. Pulmonologiya, 2022, 32, 616-625.	0.2	1
4163	Measuring the impact of social-distancing, testing, and undetected asymptomatic cases on the diffusion of COVID-19. PLoS ONE, 2022, 17, e0273469.	1,1	2
4164	Study and Analysis of Corona-Virus Transfer Dynamics using Enhanced SEIR Epidemic Model with Vaccination Effect. Journal of Physics: Conference Series, 2022, 2304, 012002.	0.3	2
4165	What factors affect the structural resilience of urban networks during COVID-19 epidemic? A comparative analysis in China. International Journal of Sustainable Development and World Ecology, 2022, 29, 858-874.	3.2	1
4166	Could widespread use of antiviral treatment curb the COVID-19 pandemic? A modeling study. BMC Infectious Diseases, 2022, 22, .	1.3	18
4167	Prognostic Value of Chest-Computed Tomography in Patients with COVID-19. Advances in Respiratory Medicine, 2022, 90, 312-322.	0.5	1
4168	Time Lag between COVID-19 Diagnosis and Symptoms Onset for Different Population Groups: Evidence That Self-Testing in Schools Was Associated with Timely Diagnosis among Children. Life, 2022, 12, 1305.	1.1	3
4169	Fast Mining and Forecasting of Co-evolving Epidemiological Data Streams. , 2022, , .		2
4170	Repurposing BCG and MMR Vaccines for Combating Covid-19: A Review and Opinion Based on Clinical Evidence., 0, , .		0
4171	Determining SARS-CoV-2 non-infectivity state–A brief overview. Frontiers in Public Health, 0, 10, .	1.3	0
4172	A multilayer network model for studying the impact of non-pharmaceutical interventions implemented in response to COVID-19. Frontiers in Physics, $0,10,.$	1.0	0
4173	A panel regression analysis for the COVID-19 epidemic in the United States. PLoS ONE, 2022, 17, e0273344.	1.1	1
4174	Agent Simulation Model of COVID-19 Epidemic Agent-Based on GIS: A Case Study of Huangpu District, Shanghai. International Journal of Environmental Research and Public Health, 2022, 19, 10242.	1.2	5

#	Article	IF	CITATIONS
4175	Detecting early physiologic changes through cardiac implantable electronic device data among patients with COVID-19. Cardiovascular Digital Health Journal, 2022, , .	0.5	0
4176	Antiviral effect of cetylpyridinium chloride in mouthwash on SARS-CoV-2. Scientific Reports, 2022, 12, .	1.6	15
4177	Work Stress and Willingness of Nursing Aides during the COVID-19 Pandemic. Healthcare (Switzerland), 2022, 10, 1446.	1.0	2
4178	Analysis of contact tracing surveillance for COVID-19 among healthcare workers in secondary referral hospital, Indonesia. F1000Research, 0, 11, 506.	0.8	0
4179	COVID-19 pandemic vaccination strategies of early 2021 based on behavioral differences between residents of Tokyo and Osaka, Japan. Archives of Public Health, 2022, 80, .	1.0	7
4180	Bioinformatics analysis of potential pathogenesis and risk genes of immunoinflammation-promoted renal injury in severe COVID-19. Frontiers in Immunology, $0,13,.$	2.2	4
4181	COVID-19 vaccination in pregnancy: A review of maternal and infant benefits. Gynecology and Obstetrics Clinical Medicine, 2022, 2, 124-128.	0.2	2
4182	Association between years with incidence of communicable diseases focused on COVID-19 and hand hygiene among adults in South Korea: a cross-sectional study. BMC Public Health, 2022, 22, .	1.2	2
4183	Molnupiravir for treating COVID-19. The Cochrane Library, 2022, 2022, .	1.5	0
4184	Two Years into the COVID-19 Pandemic: Lessons Learned. ACS Infectious Diseases, 2022, 8, 1758-1814.	1.8	47
4185	COVID-19 burden among unaccompanied minors in United States custody. Clinical Infectious Diseases, 0, , .	2.9	3
4186	SARS-COV-2/COVID-19: scenario, epidemiology, adaptive mutations, and environmental factors. Environmental Science and Pollution Research, 2022, 29, 69117-69136.	2.7	7
4187	Inferring the true number of SARS-CoV-2 infections in Japan. Journal of Infection and Chemotherapy, 2022, 28, 1519-1522.	0.8	2
4188	Investigating the effects of various control measures on economy and spread of COVID-19 in Turkey: a system dynamics approach. Simulation, 2023, 99, 113-125.	1.1	2
4192	Number Needed to Quarantine and Proportion of Prevented Infectious Days by Quarantine: Evaluating the Effectiveness of COVID-19 Contact Tracing. Public Health Reports, 2022, 137, 1178-1186.	1.3	1
4193	The unmitigated profile of COVID-19 infectiousness. ELife, 0, 11, .	2.8	11
4194	Enfermedad por COVID-19 y embarazo. Revista Med, 2022, 29, 47-64.	0.1	0
4195	Targeting autophagy regulation in NLRP3 inflammasome-mediated lung inflammation in COVID-19. Clinical Immunology, 2022, 244, 109093.	1.4	9

#	Article	IF	CITATIONS
4196	Estimation of the basic reproduction number of COVID-19 from the incubation period distribution. European Physical Journal: Special Topics, $0$ , , .	1.2	1
4198	Being a Nurse During a Worldwide Pandemic: A Qualitative Study Exploring Nurses' Perceived Challenges and Expectations During the COVID-19 Pandemic in Turkey. Disaster Medicine and Public Health Preparedness, 0, , 1-8.	0.7	1
4199	COVİD-19'UN GÜNCEL BELİRTİLERİNİN LİTERATÜR DERLEMESİ. Selcuk Dental Journal, 0, , .	0.1	0
4200	Nowcasting and forecasting COVID-19 waves: the recursive and stochastic nature of transmission. Royal Society Open Science, 2022, 9, .	1.1	5
4201	The effectiveness and costs of nonpharmaceutical interventions for COVID-19 containment: A border discontinuous difference-in-difference approach. China Economic Review, 2022, 75, 101849.	2.1	4
4202	Data-driven approach in a compartmental epidemic model to assess undocumented infections. Chaos, Solitons and Fractals, 2022, 163, 112520.	2.5	0
4203	Estimating the incubation period of SARS-CoV-2 Omicron BA.1 variant in comparison with that during the Delta variant dominance in South Korea. One Health, 2022, 15, 100425.	1.5	11
4204	Efficient Grad-Cam-Based Model for COVID-19 Classification and Detection. Computer Systems Science and Engineering, 2023, 44, 2743-2757.	1.9	2
4206	Deciphering the transmission dynamics of COVID-19 in India: optimal control and cost effective analysis. Journal of Biological Dynamics, 2022, 16, 665-712.	0.8	5
4207	State estimation of the time–space propagation of COVID-19 using a distributed parameter observer based on a SEIR-type model. Journal of Process Control, 2022, 118, 231-241.	1.7	1
4209	Mathematical modeling to study the impact of immigration on the dynamics of the COVID-19 pandemic: A case study for Venezuela. Spatial and Spatio-temporal Epidemiology, 2022, 43, 100532.	0.9	6
4210	Learnings from the Australian first few X household transmission project for COVID-19. The Lancet Regional Health - Western Pacific, 2022, 28, 100573.	1.3	3
4211	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.	3.7	1
4212	Behavior Changes of Nonmotorized and Public Transport Users due to the SARS-Cov-2 Pandemic in Brazil. Journal of Transportation Engineering Part A: Systems, 2022, 148, .	0.8	0
4213	Interacting With COVID-19: How Population Behavior, Feedback and Memory Shaped Recurrent Waves of the Epidemic., 2023, 7, 583-588.		5
4214	Retrospective analysis of the role of retrobulbar amphotericin-B injection in the management of COVID-19 associated Rhino-orbito-cerebral-mucormycosis. Pan African Medical Journal, 0, 42, .	0.3	0
4215	The Benefits and Costs of U.S. Employer COVID-19 Vaccine Mandates. SSRN Electronic Journal, 0, , .	0.4	0
4216	Utilizing prospective space-time scan statistics to discover the dynamics of coronavirus disease 2019 clusters in the State of São Paulo, Brazil. Revista Da Sociedade Brasileira De Medicina Tropical, 0, , .	0.4	1

#	Article	IF	Citations
4217	Spatial Diffusion of COVID-19: From Hyper-Connected Territories to Marginal Areasâ€"The Case of Niassa, Mozambique. Perspectives on Geographical Marginality, 2022, , 193-211.	0.1	0
4218	Transmission Dynamics and Quarantine Control of COVID-19 in Cluster Community. Modeling and Simulation in Science, Engineering and Technology, 2022, , 233-264.	0.4	1
4219	Evaluation of coronavirus diseases (COVID-19) in terms of epidemiological and clinical features, comorbidities, diagnostic methods, treatment, and mortality. Journal of Education and Health Promotion, 2022, 11, 236.	0.3	5
4220	COVID-19, "Black Lives Matter―and Indigenous Australians: A Tale of Two Intersecting Pandemics. , 2022, , 1375-1392.		0
4221	Forecasting the COVID-19 Space-Time Dynamics in Brazil With Convolutional Graph Neural Networks and Transport Modals. IEEE Access, 2022, 10, 85064-85079.	2.6	1
4222	A comparison and calibration of integer and fractional-order models of COVID-19 with stratified public response. Mathematical Biosciences and Engineering, 2022, 19, 12792-12813.	1.0	1
4223	Big Data-Driven Approach to Analyzing Spatio-Temporal Mobility Pattern. IEEE Access, 2022, 10, 98414-98426.	2.6	3
4224	Novel deterministic epidemic model considering mass vaccination and lockdown against coronavirus disease 2019 spread in Israel: a numerical study. Biology Methods and Protocols, 2022, 7, .	1.0	2
4225	Blood supply and transfusion safety during the COVID-19 pandemic. International Journal of Blood Transfusion and Immunohematology, 2022, 12, 1-10.	0.4	0
4226	Unmasking the Masked. Advances in Information Security, Privacy, and Ethics Book Series, 2022, , 62-81.	0.4	0
4227	Diagnostic Value of Chest CT scan for COVID-19 Suspected Cases and Its Compatibility with RT-PCR Method: A Survey from Jiroft, Iran. Open Public Health Journal, 2022, 15, .	0.1	0
4228	Primary and Secondary Attack Rates by Vaccination Status after a SARS-CoV-2 B.1.617.2 (Delta) Variant Outbreak at a Youth Summer Camp—Texas, June 2021. Journal of the Pediatric Infectious Diseases Society, 2022, 11, 550-556.	0.6	4
4229	An assessment of transmission dynamics via time-varying reproduction number of the second wave of the COVID-19 epidemic in Fiji. Royal Society Open Science, 2022, 9, .	1.1	2
4230	Reconstructing the course of the COVID-19 epidemic over 2020 for US states and counties: Results of a Bayesian evidence synthesis model. PLoS Computational Biology, 2022, 18, e1010465.	1.5	21
4231	SARS-CoV-2 and Co-morbidities. , 2022, , 1-28.		0
4232	Nationwide descriptive epidemiological study of patients with COVID-19 evacuated from Wuhan, China, to Japan from January to February 2020. Japanese Journal of Infectious Diseases, 2022, , .	0.5	0
4233	Anti-inflammatory and Immunostimulant Therapy with Lactobacillus fermentum and Lactobacillus plantarum in COVID-19: A Literature Review. Borneo Journal of Pharmacy, 2022, 5, 255-267.	0.1	0
4234	Nonlinear Model Predictive Control for the Suppression of the COVID-19 Pandemic Based on an Agent-Based Model., 2022,,.		0

#	Article	IF	Citations
4235	A problem of self-isolation in Japan: The relationship between self-isolation and COVID-19 community case. Health Promotion Perspectives, 2022, 12, 192-199.	0.8	0
4236	COVID-19 and Pulmonary Diseases. , 2022, , 230-262.		0
4237	Abducens and Trochlear Nerve Palsies After COVID-19 Vaccination: Report of Two Cases. Journal of Pediatric Ophthalmology and Strabismus, 2022, 59, .	0.3	2
4238	Fluvoxamine for the treatment of COVID-19. The Cochrane Library, 2022, 2022, .	1.5	4
4239	Effect of Lockdown and Mass Testing for the SARS-CoV-2 Omicron Epidemic on Reducing New Infections in Shenzhen, China. Healthcare (Switzerland), 2022, 10, 1725.	1.0	1
4240	Behavioral compliance with preventive health measures for students with and without hearing disability during COVID-19 pandemic: A cross-sectional study. Frontiers in Public Health, 0, 10, .	1.3	0
4241	COVID-19 and isolation: Risks and implications in the scenario of new variants. Brazilian Journal of Infectious Diseases, 2022, 26, 102703.	0.3	2
4242	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
4243	Human Responses in Public Health Emergencies for Infectious Disease Control: An Overview of Controlled Topologies for Biomedical Applications. Contrast Media and Molecular Imaging, 2022, 2022, 1-17.	0.4	1
4245	Lag Effect of Temperature and Humidity on COVID-19 Cases in 11 Chinese Cities. Atmosphere, 2022, 13, 1486.	1.0	2
4247	Scheduling mechanisms to control the spread of COVID-19. PLoS ONE, 2022, 17, e0272739.	1.1	0
4248	Establishment of hospital resilience framework in urban China: insight from Wuhan City. Computational Urban Science, 2022, 2, .	1.9	1
4250	Neurological changes post-covid-19 infection. International Journal for Innovation Education and Research, 2022, 10, 336-350.	0.0	0
4251	Does climate help modeling COVID-19 risk and to what extent?. PLoS ONE, 2022, 17, e0273078.	1.1	5
4252	Ultracellular Imaging of Bronchoalveolar Lavage from Young COVID-19 Patients with Comorbidities Showed Greater SARS-COV-2 Infection but Lesser Ultrastructural Damage Than the Older Patients. Microscopy and Microanalysis, 2022, 28, 2105-2129.	0.2	3
4253	Tracking changes in SARS-CoV-2 transmission with a novel outpatient sentinel surveillance system in Chicago, USA. Nature Communications, 2022, 13, .	5.8	4
4254	Comparison of epidemiological characteristics and transmissibility of different strains of COVID-19 based on the incidence data of all local outbreaks in China as of March 1, 2022. Frontiers in Public Health, 0, 10, .	1.3	1
4255	The Antiviral Effects of 2-Deoxy-D-glucose (2-DG), a Dual D-Glucose and D-Mannose Mimetic, against SARS-CoV-2 and Other Highly Pathogenic Viruses. Molecules, 2022, 27, 5928.	1.7	14

#	Article	IF	CITATIONS
4256	Estimation for dynamical systems using a population-based Kalman filter – Applications in computational biology. MathematicS in Action, 2022, 11, 213-242.	0.2	2
4257	Macro-level drivers of SARS-CoV-2 transmission: A data-driven analysis of factors contributing to epidemic growth during the first wave of outbreaks in the United States. Spatial and Spatio-temporal Epidemiology, 2022, , 100539.	0.9	0
4258	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
4259	Is the Increased Transmissibility of SARS-CoV-2 Variants Driven by within or Outside-Host Processes?. Mathematics, 2022, 10, 3422.	1.1	2
4260	Probability Discounting in College Students' Willingness to Isolate During COVID-19: Implications for Behavior Analysis and Public Health. Psychological Record, 0, , .	0.6	1
4261	Effect of COVID 19 pandemic on time to care, use of ambulance, admission characteristics, demography, injury characteristics, management and outcome of Paediatric Orthopaedic trauma patients admitted to the trauma centre. Indian Journal of Community Health, 2022, 34, 374-380.	0.1	0
4262	Relationships between vaccination, age, and mortality in the COVID-19 intensive care patients. The European Research Journal, $0$ , $1$ -7.	0.1	0
4263	On the role of financial support programs in mitigating the SARS-CoV-2 spread in Brazil. BMC Public Health, 2022, 22, .	1.2	6
4264	Simulating respiratory disease transmission within and between classrooms to assess pandemic management strategies at schools. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	3
4265	The effect of non-pharmaceutical policy interventions on COVID-19 transmission across three cities in Colombia. Frontiers in Public Health, $0,10,10$	1.3	O
4266	An overview of gastrointestinal diseases in patients with COVID-19: A narrative review. Medicine (United States), 2022, 101, e30297.	0.4	1
4267	A simulation-deep reinforcement learning (SiRL) approach for epidemic control optimization. Annals of Operations Research, 2023, 328, 245-277.	2.6	11
4268	In Vitro Evaluation of Leuconostoc mesenteroides Cell-Free-Supernatant GBUT-21 against SARS-CoV-2. Vaccines, 2022, 10, 1581.	2.1	4
4269	Microbiological screening tests for SARS-CoV-2 in the first hour since the hospital admission: A reliable tool for enhancing the safety of pediatric care. Frontiers in Pediatrics, 0, 10, .	0.9	2
4270	A delayed modulation of solar ultraviolet radiation on the <scp>COVID</scp> â€19 transmission reflects an incubation period. Meteorological Applications, 2022, 29, .	0.9	1
4271	A comparative overview of SARS‑CoV‑2 and its variants of concern. Infezioni in Medicina, 2022, 30, .	0.7	6
4272	COVIDâ€19 in one region of New Zealand: a descriptive epidemiological study. Australian and New Zealand Journal of Public Health, 2022, 46, 745-750.	0.8	2
4273	A multi-type branching process model for epidemics with application to COVID-19. Stochastic Environmental Research and Risk Assessment, 2023, 37, 305-325.	1.9	3

#	Article	IF	CITATIONS
4274	Optimal control strategies to combat COVID-19 transmission: A mathematical model with incubation time delay. Results in Control and Optimization, 2022, 9, 100176.	1.3	2
4275	An agent-based model of social care provision during the early stages of Covid-19. Scientific Reports, 2022, 12, .	1.6	2
4276	Prioritizing interventions for preventing COVID-19 outbreaks in military basic training. PLoS Computational Biology, 2022, 18, e1010489.	1.5	2
4277	Detection of multiple waves for COVID-19 and its optimal control through media awareness and vaccination: study based on some Indian states. Nonlinear Dynamics, 2023, 111, 1903-1920.	2.7	3
4278	Effectiveness of feedback control and the trade-off between death by COVID-19 and costs of countermeasures. Health Care Management Science, 2023, 26, 46-61.	1.5	2
4279	COVID-protected pathways for image-guided lung cancer intervention during the COVID-19 pandemic: A cohort study. British Journal of Radiology, 2023, 96, .	1.0	0
4280	Support amid uncertainty: Long COVID illness experiences and the role of online communities. SSM Qualitative Research in Health, 2022, 2, 100177.	0.6	24
4282	Travelling Wave Analysis of a Diffusive COVID-19 Model. Journal of Applied Mathematics, 2022, 2022, 1-7.	0.4	2
4283	Dynamics and strategies evaluations of a novel reaction-diffusion COVID-19 model with direct and aerosol transmission. Journal of the Franklin Institute, 2022, 359, 10058-10097.	1.9	3
4284	Investigating the effects of absolute humidity and movement on COVID-19 seasonality in the United States. Scientific Reports, 2022, 12, .	1.6	10
4285	Real-time social distance measurement and face mask detection in public transportation systems during the COVID-19 pandemic and post-pandemic Era: Theoretical approach and case study in Italy. Transportation Research Interdisciplinary Perspectives, 2022, 16, 100693.	1.6	2
4286	Medical students' knowledge and attitudes in relation to COVID-19 pandemic in Saudi Arabia: Multi-center online survey. Imam Journal of Applied Sciences, 2021, 6, 25.	0.7	0
4287	Mathematical Modelling for COVID-19 Dynamics with Vaccination Class. Studies in Systems, Decision and Control, 2022, , 355-375.	0.8	0
4288	A review of covid-19 detection and diagnosis methods based on deep learning. AIP Conference Proceedings, 2022, , .	0.3	0
4289	Extreme Values Approach in Food Risk Modeling. Open Journal of Statistics, 2022, 12, 691-710.	0.3	0
4290	Predicting COVID-19 cases in various scenarios using RNN-LSTM models aided by adaptive linear regression to identify data anomalies. Anais Da Academia Brasileira De Ciencias, 2022, 94, .	0.3	0
4291	Covid-19 Preventive Behaviors in the Lifestyle of the Iranian Society, One Year after the Pandemic. Journal of Occupational Health and Epidemiology, 2022, 11, 10-22.	0.1	1
4292	Interpretation of the case fatality rates of covid-19 in Iraq. AIP Conference Proceedings, 2022, , .	0.3	O

#	Article	IF	Citations
4293	Mobility Analytics and COVID-19 in Greece. Springer Series on Bio- and Neurosystems, 2022, , 305-327.	0.2	1
4294	Mathematical analysis of a COVID-19 model with different types of quarantine and isolation. Mathematical Biosciences and Engineering, 2022, 20, 1344-1375.	1.0	2
4296	The Relative Roles of Ambient Temperature and Mobility Patterns in Shaping the Transmission Heterogeneity of SARS-CoV-2 in Japan. Viruses, 2022, 14, 2232.	1.5	3
4297	An investigation of a hundred COVID-19 cases and close contacts in Ethiopia, May to June, 2020: A prospective case-ascertained study. PLoS ONE, 2022, 17, e0275596.	1.1	O
4298	Measuring the impact of nonpharmaceutical interventions on the SARS-CoV-2 pandemic at a city level: An agent-based computational modelling study of the City of Natal. PLOS Global Public Health, 2022, 2, e0000540.	0.5	1
4299	Tracing and testing multiple generations of contacts to COVID-19 cases: cost–benefit trade-offs. Royal Society Open Science, 2022, 9, .	1.1	1
4300	A modified SEIR model with a jump in the transmission parameter applied to COVIDâ $ullet 19$ data on Wuhan. Stat, 2022, $11$ , .	0.3	1
4302	Sensitivity and Optimal Control Analysis of an Extended SEIR COVID-19 Mathematical Model. Journal of Mathematics, 2022, 2022, 1-9.	0.5	1
4303	The Interplay between COVID-19 and the Economy in Canada. Journal of Risk and Financial Management, 2022, 15, 476.	1.1	3
4304	Extended compartmental model for modeling COVID-19 epidemic in Slovenia. Scientific Reports, 2022, 12, .	1.6	4
4305	Bayesian Inference for COVID-19 Transmission Dynamics in India Using a Modified SEIR Model. Mathematics, 2022, 10, 4037.	1.1	4
4306	Efficacy of Early Inpatient Rehabilitation of Post COVID 19 Survivors-Single Center Retrospective Analysis. American Journal of Physical Medicine and Rehabilitation, 0, Publish Ahead of Print, .	0.7	1
4307	Detection of SARS-CoV-2 genome in the air, surfaces, and wastewater of the referral hospitals, Gorgan, north of Iran. Iranian Journal of Microbiology, 0, , .	0.8	2
4308	Stay-at-home and face mask policy intentions inconsistent with incidence and fatality during the US COVID-19 pandemic. Frontiers in Public Health, 0, 10, .	1.3	1
4309	Risk of SARS-CoV-2 infection following initial COVID-19 vaccination: Population-based cohort study. PLoS ONE, 2022, 17, e0273903.	1.1	0
4310	Post-COVID syndrome in urological practice. Urologicheskie Vedomosti, 2022, 12, 239-248.	0.4	0
4311	Development of transmission-reducing behaviour adherence measure (TRAM) for monitoring and predicting transmission-reducing behaviours during the pandemic. Psychology, Health and Medicine, 2023, 28, 1671-1681.	1.3	1
4312	Occupational characteristics associated with SARS-CoV-2 infection in the UK Biobank during August–November 2020: a cohort study. BMC Public Health, 2022, 22, .	1.2	2

#	Article	IF	CITATIONS
4313	Real-time estimation of the effective reproduction number of SARS-CoV-2 in Aotearoa New Zealand. PeerJ, 0, 10, e14119.	0.9	4
4314	Evidence for the spread of SARS-CoV-2 and olfactory cell lineage impairment in close-contact infection Syrian hamster models. Frontiers in Cellular and Infection Microbiology, 0, 12, .	1.8	1
4316	Utility of Prehospital Callâ€Center Ambulanceâ€Dispatch Data for COVIDâ€19 Clusterâ€Surveillance: A Retrospective Analysis. Academic Emergency Medicine, 0, , .	0.8	1
4317	COVID-19 in donation and transplant. Revista Espanola De Quimioterapia, 2022, 35, 54-62.	0.5	1
4319	Effect of Lockdowns on Hospital Staff in a COVID Center: A Retrospective Observational Study. Vaccines, 2022, 10, 1847.	2.1	0
4320	Quantitatively evaluate the impact of domestic aviation control measures on the spread of COVID-19 in China. Scientific Reports, 2022, 12, .	1.6	0
4321	Impact of government policies on the COVID-19 pandemic unraveled by mathematical modelling. Scientific Reports, 2022, 12, .	1.6	1
4323	Self-Isolation and Testing Behaviour During the COVID-19 Pandemic: An Agent-Based Model. Artificial Life, 0, , 1-24.	1.0	0
4325	Evaluation of Health Technician Students' Knowledge and Behaviors Regarding COVID-19 and Protective Measures. Journal of Basic and Clinical Health Sciences, $0$ , , .	0.2	0
4326	Molecular Dynamics Simulations to Decipher the Role of Phosphorylation of SARS-CoV-2 Nonstructural Proteins (nsps) in Viral Replication. Viruses, 2022, 14, 2436.	1.5	3
4327	The first 2 years of COVID-19 in Italy: Incidence, lethality, and health policies. Frontiers in Public Health, 0, $10$ , .	1.3	10
4328	Evaluation of COVID-19's Effects and Opportunities for Bangladesh's Sustainable Tourism. , 2022, , 87-104.		0
4329	COMPREHENSIVE THERAPEUTIC INTERVENTIONS AGAINST SARS-COV-2: A REVIEW AND PROSPECTIVE. International Journal of Pharmacy and Pharmaceutical Sciences, 0, , 1-12.	0.3	0
4330	Effectiveness of masks in the suppression of COVID-19 cases during the ongoing pandemic in India. Tappi Journal, 2022, 21, 521-529.	0.2	0
4331	The impact of a power law-induced memory effect on the SARS-CoV-2 transmission. Chaos, Solitons and Fractals, 2022, 165, 112790.	2.5	1
4332	Investigating the two-way relationship between mobility flows and COVID-19 cases. Economic Modelling, 2023, 118, 106083.	1.8	6
4333	A simple SEIR-V model to estimate COVID-19 prevalence and predict SARS-CoV-2 transmission using wastewater-based surveillance data. Science of the Total Environment, 2023, 857, 159326.	3.9	20
4334	Modelling the epidemiological implications for SARS-CoV-2 of Christmas household bubbles in England. Journal of Theoretical Biology, 2023, 557, 111331.	0.8	2

#	Article	IF	CITATIONS
4335	Global Picture of COVID-19 Pandemic with Emphasis on European Subcontinent., 2022,, 235-251.		0
4336	Estimation of the Branching Factor in Noisy Networks. IEEE Transactions on Network Science and Engineering, 2023, 10, 565-577.	4.1	1
4337	Detection of SARS-CoV-2 RNA in wastewater and comparison to COVID-19 cases in two sewersheds, North Carolina, USA. Science of the Total Environment, 2023, 858, 159996.	3.9	6
4338	Chest X-ray Image Classification for COVID-19 diagnoses. Journal of Information Systems Engineering and Business Intelligence, 2022, 8, 109-118.	0.6	0
4340	Correlation between times to SARS-CoV-2 symptom onset and secondary transmission undermines epidemic control efforts. Epidemics, 2022, 41, 100655.	1.5	2
4341	Role of neuroinflammation mediated potential alterations in adult neurogenesis as a factor for neuropsychiatric symptoms in Post-Acute COVID-19 syndromeâ€"A narrative review. PeerJ, 0, 10, e14227.	0.9	5
4342	AUTCD-Net: An Automated Framework forÂEfficient Covid-19 Diagnosis onÂComputed Tomography Scans. Lecture Notes in Networks and Systems, 2023, , 109-116.	0.5	0
4343	COVID-19 Clinical Footprint to Infer About Mortality. Journal of the Royal Statistical Society Series A: Statistics in Society, 2022, 185, S547-S572.	0.6	2
4344	Use of temporal contact graphs to understand the evolution of COVID-19 through contact tracing data. Communications Physics, 2022, 5, .	2.0	3
4345	A country-based review in COVID-19 related research developments. RAIRO - Operations Research, 0, , .	1.0	0
4346	Modeling optimal reopening strategies for COVID-19 and its variants by keeping infections low and fixing testing capacity. PLoS ONE, 2022, 17, e0274407.	1.1	2
4347	COVID-19: A Retrospective Cohort Study of Nosocomial Transmission in a District General Hospital. Cureus, 2022, , .	0.2	0
4348	Analysis of a COVID-19 Epidemic Model with Seasonality. Bulletin of Mathematical Biology, 2022, 84, .	0.9	6
4350	Infectious disease control and its economic gains in a pandemic: the case of South Korea. Economic Research-Ekonomska Istrazivanja, 2023, 36, .	2.6	0
4351	A cross-sectional study to assess knowledge, attitude and practice among healthcare workers regarding COVID-19 at a National Institute of North India. Microbes, Infection and Chemotherapy, 0, 2, e1457.	0.0	1
4352	Detection of COVID-19: A Smartphone-Based Machine-Learning-Assisted ECL Immunoassay Approach with the Ability of RT-PCR CT Value Prediction. Analytical Chemistry, 2022, 94, 16361-16368.	3.2	20
4353	Systemic corticosteroids for the treatment of COVID-19: Equity-related analyses and update on evidence. The Cochrane Library, 2022, 2022, .	1.5	14
4354	SARS-CoV-2 detection by targeting four loci of viral genome using graphene oxide and gold nanoparticle DNA biosensor. Scientific Reports, 2022, 12, .	1.6	5

#	ARTICLE	IF	CITATIONS
4357	Ascertainment rate of SARS-CoV-2 infections from healthcare and community testing in the UK. Journal of Theoretical Biology, 2023, 558, 111333.	0.8	12
4358	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
4359	Absence of antibody responses to SARS-CoV-2 N protein in COVID-19 vaccine breakthrough cases. Experimental Biology and Medicine, 2022, 247, 1923-1936.	1.1	1
4360	Association of National Football League Fan Attendance With County-Level COVID-19 Incidence in the 2020-2021 Season. JAMA Network Open, 2022, 5, e2240132.	2.8	1
4361	Human Coronaviruses., 2023,, 1167-1175.e6.		0
4362	COVIDâ^19â^induced anxiety, depression and stress among healthcare professionals in Sri Lanka. Asian Pacific Journal of Tropical Medicine, 2022, 15, 485.	0.4	0
4363	Cardiopulmonary and hematological effects of infrared LED photobiomodulation in the treatment of SARS-COV2. Journal of Photochemistry and Photobiology B: Biology, 2023, 238, 112619.	1.7	1
4364	The non-linear and interactive effects of meteorological factors on the transmission of COVID-19: A panel smooth transition regression model for cities across the globe. International Journal of Disaster Risk Reduction, 2023, 84, 103478.	1.8	3
4365	Patient Portal for Critical Response During Pandemic: A Case Study of COVID-19 in Taiwan. , 2022, , 81-114.		0
4366	Large-Scale Production and Business Plan for Novel Corona Vaccine. Microorganisms for Sustainability, 2022, , 303-323.	0.4	0
4367	Deep Transfer Learning Based Risk Prediction Model forÂlnfectious Disease. Communications in Computer and Information Science, 2022, , 183-193.	0.4	0
4368	Modelación matemática de la propagación del SARS-CoV-2 en la Ciudad de Bogotá. , 2022, 18, 4-29.		0
4369	A descriptive study of a SARS-CoV-2 super spreader event: A funeral and a house-party in a district municipality of the Eastern Cape Province, South Africa, 2020. Journal of Interventional Epidemiology and Public Health, 0, 5, .	0.3	0
4370	SARS-COV-2 ÕŽÔ±ÕÔ±Ô¿. Ô±ÕŒÕ^Õ,Õ‹Ô±ÕŠÔ±Õ€Ô±Ô¿Ô±Õ† Õ†Õ^Õ•Õ"Ô±ÕÕÔ±Õ€ÕÔ±ÕŽÔµÕ•(Ô±Ô¿Õ†	Ô±ÕÔ¿).	, 2022, , 29-
4371	POST-GAM-COVID-VAC COMBINED VECTOR VACCINE CELLULAR AND HUMORAL IMMUNE RESPONSE. Russian Journal of Infection and Immunity, 0, , .	0.2	1
4372	Croatian study on COVID-19-positive stroke patients during the second wave of the pandemic. Croatian Medical Journal, 2022, 63, 431-437.	0.2	0
4373	Determining Gaps in Publicly Shared SARS-CoV-2 Genomic Surveillance Data by Analysis of Global Submissions. Emerging Infectious Diseases, 2022, 28, .	2.0	7
4374	A data-driven spatially-specific vaccine allocation framework for COVID-19. Annals of Operations Research, $0, \dots$	2.6	4

#	Article	IF	CITATIONS
4375	COVID-19 Diagnosis on Chest Radiograph Using Artificial Intelligence. Cureus, 2022, , .	0.2	1
4376	Efficacy of <i>Saccharomyces boulardii</i> CNCM I-745 probiotic drug in the prevention and treatment of diarrhea in hospitalized patients with new coronavirus infection COVID-19. Terapevticheskii Arkhiv, 2022, 94, 1163-1170.	0.2	2
4378	Knowledge, attitudes, and practices (KAP) towards COVID-19 pandemic among pregnant women in a tertiary hospital in Karachi, Pakistan. PLoS ONE, 2022, 17, e0274252.	1.1	2
4379	Endemicity Is Not a Victory: The Unmitigated Downside Risks of Widespread SARS-CoV-2 Transmission. Covid, 2022, 2, 1689-1709.	0.7	3
4380	AZD7442 (Tixagevimab/Cilgavimab) for Post-Exposure Prophylaxis of Symptomatic Coronavirus Disease 2019. Clinical Infectious Diseases, 2023, 76, 1247-1256.	2.9	16
4381	Comparison of HRCT chest findings among vaccinated and non-vaccinated COVID-19 patients. International Journal of Research in Medical Sciences, 2022, 10, 2911.	0.0	0
4382	The Effects of Time Window-Averaged Mobility on Effective Reproduction Number of COVID-19 Viral Variants in Urban Cities. Journal of Urban Health, 2023, 100, 29-39.	1.8	1
4383	Association of symptom characteristics and comorbid conditions with viral RNA positivity of Covid-19 patients in Kasaragod district in Kerala, India: A retrospective cohort study. The National Medical Journal of India, 0, 35, 138-141.	0.1	0
4384	Social vulnerability amplifies the disparate impact of mobility on COVID-19 transmissibility across the United States. Humanities and Social Sciences Communications, 2022, 9, .	1.3	4
4385	Nosocomial transmission of SARS-CoV-2 from infected children to uninfected caregivers: A retrospective cohort study in a Japanese tertiary children's hospital. Journal of Infection and Chemotherapy, 2023, 29, 281-283.	0.8	1
4386	The rapid and efficient strategy for SARS-CoV-2 Omicron transmission control: analysis of outbreaks at the city level. Infectious Diseases of Poverty, 2022, $11$ , .	1.5	8
4387	Forecasting Prediction of Covid-19 Outbreak Using Linear Regression. Algorithms for Intelligent Systems, 2023, , 195-221.	0.5	0
4388	Indirect Response of the Temperature, Humidity, and Rainfall on the Spread of COVID-19 over the Indian Monsoon Region. Pure and Applied Geophysics, 2023, 180, 383-404.	0.8	2
4389	SARS-CoV-2 viral load and shedding kinetics. Nature Reviews Microbiology, 0, , .	13.6	57
4390	Developing Biosensors for SARS-CoV-2 Wastewater-Based Epidemiology: A Systematic Review of Trends, Limitations and Future Perspectives. Sustainability, 2022, 14, 16761.	1.6	2
4391	Clinical Characteristics and Management of Patients with a Suspected COVID-19 Infection in Emergency Departments: A European Retrospective Multicenter Study. Journal of Personalized Medicine, 2022, 12, 2085.	1.1	0
4392	Tele Health Self-Management (THSM) Innovation for Patients with COVID-19: A Conceptual Design. Journal of Disaster Research, 2022, 17, 1158-1164.	0.4	1
4393	COVID-associated acute limb ischemia during the Delta surge and the effect of vaccines. Journal of Vascular Surgery, 2023, 77, 1165-1173.e1.	0.6	3

#	Article	IF	CITATIONS
4394	A mathematical prediction model of infectious diseases considering vaccine and temperature, and its prediction in Hong Kong. Heliyon, 2022, 8, e12469.	1.4	0
4395	Modeling post-holiday surge in COVID-19 cases in Pennsylvania counties. PLoS ONE, 2022, 17, e0279371.	1.1	0
4396	Epidemiological characteristics and quarantine assessment of imported international COVID-19 cases, March to December 2020, Chengdu, China. Scientific Reports, 2022, 12, .	1.6	2
4397	Mathematical analysis of fractional-order Caputo's derivative of coronavirus disease model via Laplace Adomian decomposition method. Beni-Suef University Journal of Basic and Applied Sciences, 2022, 11, .	0.8	11
4398	Coronary bypass surgery on the background of Covid-19. A clinical case. Hirurg, 2022, , 31-44.	0.0	0
4399	COVID-19 pneumonia: lessons learned, challenges, and preparing for the future., 2022, 28, 576-585.		2
4400	Ultrasensitive detection of SARS-CoV-2 S protein with aptamers biosensor based on surface-enhanced Raman scattering. Journal of Chemical Physics, 2023, 158, .	1.2	8
4401	Swimming competitions in the era of COVID-19: Lessons from successfully hosting the International Swimming League. Physiology International, 2022, , .	0.8	0
4402	Study of frequency and inheritance model of ACE1 I/D and ACE2 rs2285666 polymorphisms in COVIDâ€19 patients with varying severity of lung involvement and its effect on serum cytokines levels. Cell Biology International, 0, , .	1.4	2
4404	Effective Analysis and Investigation in COVID-19 Prevention Policies Based on Population Dynamics Modeling and Simulation., 2022,,.		0
4405	Concentric regulatory zones failed to halt surging COVID-19: Brooklyn 2020. Frontiers in Public Health, 0, $10$ , .	1.3	1
4406	Particulate Air Pollution and Primary Care Visits in Kosovo: A Time-Series Approach. International Journal of Environmental Research and Public Health, 2022, 19, 16591.	1.2	0
4407	Blood plasma supply chain planning to respond COVID-19 pandemic: a case study. Environment, Development and Sustainability, 2024, 26, 1965-2016.	2.7	1
4408	No magic bullet: Limiting in-school transmission in the face of variable SARS-CoV-2 viral loads. Frontiers in Public Health, 0, 10, .	1.3	3
4409	Spread of viruses, which measures are the most apt to control COVID-19?. Infectious Diseases Now, 2023, 53, 104637.	0.7	3
4411	Age-Related Model for Estimating the Symptomatic and Asymptomatic Transmissibility of COVID-19 Patients. Biometrics, 2023, 79, 2525-2536.	0.8	1
4412	Dynamical analysis of a stochastic delayed epidemic model with $l\tilde{A}$ ©vy jumps and regime switching. Journal of the Franklin Institute, 2023, 360, 1252-1283.	1.9	4
4413	Epidemiologic Parameters for COVID-19: A Systematic Review and Meta-Analysis. Medical Journal of the Islamic Republic of Iran, 0, , .	0.9	1

#	Article	IF	CITATIONS
4414	The COVID-19 Response in North America. Disaster Medicine and Public Health Preparedness, 2023, 17, .	0.7	1
4416	Proinflammatory and Thrombotic Manifestations and the Therapeutic Options of COVID-19. Journal of Global Humanities and Social Sciences, 2023, , 49-78.	0.3	0
4417	Prognosis in COVID-19 Patients: Statistics, Risk Factors. Contemporary Cardiology, 2022, , 73-101.	0.0	0
4418	Urban air pollution and emergency department visits for influenza. Zdrowie Publiczne, 2022, 132, 73-79.	0.2	O
4419	La adaptabilidad en el uso de las TIC en América Latina durante la pandemia causada por la COVID-19., 2023, , 101-121.		0
4420	Efficacy and effectiveness of case isolation and quarantine during a growing phase of the COVID-19 epidemic in Finland. Scientific Reports, 2023, 13, .	1.6	5
4421	COVID-19 and hepatic injury: Diversity and risk assessment. World Journal of Gastroenterology, 0, 29, 425-449.	1.4	5
4422	Post-COVID-19 cholangiopathy: A systematic review. World Journal of Meta-analysis, 0, 11, 29-37.	0.1	2
4423	Hospital Challenges During the COVID-19 Pandemic. Journal of Global Humanities and Social Sciences, 2023, , 35-48.	0.3	0
4424	Modeling and Global Sensitivity Analysis of Strategies to Mitigate Covid-19 Transmission on a Structured College Campus. Bulletin of Mathematical Biology, 2023, 85, .	0.9	0
4425	Genome Structure, Life Cycle, and Taxonomy of Coronaviruses and the Evolution of SARS-CoV-2. Current Topics in Microbiology and Immunology, 2023, , 305-339.	0.7	3
4426	The modeling and analysis of the COVID-19 pandemic with vaccination and isolation: a case study of Italy. Mathematical Biosciences and Engineering, 2023, 20, 5966-5992.	1.0	2
4427	Using a population-based Kalman estimator to model the COVID-19 epidemic in France: estimating associations between disease transmission and non-pharmaceutical interventions. International Journal of Biostatistics, 2023, .	0.4	6
4428	Data-driven multiscale dynamical framework to control a pandemic evolution with non-pharmaceutical interventions. PLoS ONE, 2023, 18, e0278882.	1.1	0
4429	Glucocorticoid Therapy in COVID-19. Seminars in Respiratory and Critical Care Medicine, 2023, 44, 100-117.	0.8	6
4430	Diagnosing COVID-19: diagnostic importance of detecting <i>E </i> gene of the SARS-CoV-2 genome. Future Virology, 2023, 18, 31-38.	0.9	1
4431	A Demonstration of Modified Treatment Policies to Evaluate Shifts in Mobility and COVID-19 Case Rates in US Counties. American Journal of Epidemiology, 2023, 192, 762-771.	1.6	2
4432	Development and validation of a deep learning model to diagnose COVIDâ€19 using timeâ€series heart rate values before the onset of symptoms. Journal of Medical Virology, 2023, 95, .	2.5	4

#	Article	IF	CITATIONS
4433	Mathematical Modeling of COVID-19 Dynamics under Two Vaccination Doses and Delay Effects. Mathematics, 2023, 11, 369.	1.1	11
4434	COVID-19: A state of art on immunological responses, mutations, and treatment modalities in riposte. Journal of Infection and Public Health, 2023, 16, 233-249.	1.9	7
4436	Use of and Satisfaction With Mobile Health Education During the COVID-19 Pandemic in Thailand: Cross-sectional Study. JMIR Formative Research, 0, 7, e43639.	0.7	3
4437	Paradigmas da gestão de imunizantes: o uso de métodos quantitativos como suporte à decisão em tempos de Covid-19 no estado do Rio de Janeiro. GeSec, 2022, 13, 2197-2225.	0.1	1
4438	Targeted capture enrichment and sequencing identifies HLA variants associated with the severity of COVID-19. Genes and Genomics, 2023, 45, 451-456.	0.5	2
4439	Associations between Periodontitis, COVID-19, and Cardiometabolic Complications: Molecular Mechanisms and Clinical Evidence. Metabolites, 2023, 13, 40.	1.3	5
4440	Identification of COVID-19 spread mechanisms based on first-wave data, simulation models, and evolutionary algorithms. PLoS ONE, 2022, 17, e0279427.	1.1	0
4441	Arduino based COVID-19 Suspect Detection Device. , 2022, , .		5
4442	Effects of return-to-office, public schools reopening, and vaccination mandates on COVID-19 cases among municipal employee residents of New York City. Journal of Occupational and Environmental Medicine, O, Publish Ahead of Print, .	0.9	0
4443	COVID-Â19: prevention of infection and spread. Tuberculosis Lung Diseases HIV Infection, 2022, , 30-35.	0.3	2
4444	Exploring the Role of Immune System and Inflammatory Cytokines in SARS-CoV-2 Induced Lung Disease: A Narrative Review. Biology, 2023, 12, 177.	1.3	11
4445	Assessment of the Prevalence and Incidence of COVID-19 in Saudi Arabia. Journal of Multidisciplinary Healthcare, 0, Volume 16, 227-236.	1.1	0
4446	Analyzing the Trends of COVID-19 and Human Activity Intensity in Malaysia. Tropical Medicine and Infectious Disease, 2023, 8, 72.	0.9	0
4447	Serum Krebs von den Lungen-6 for Predicting the Severity of COVID-19: A Systematic Review, Meta-Analysis, and Trial Sequence Analysis. Clinical Medicine Insights: Circulatory, Respiratory and Pulmonary Medicine, 2023, 17, 117954842311523.	0.5	1
4448	The Effect of Firms' Information Exposure on Safeguarding Employee Health: Evidence from COVIDâ€19. Journal of Accounting Research, 2023, 61, 891-933.	2.5	3
4449	The Relationship between Emotional Reactions and Coping Strategies of Nurses During the Outbreak of Covid-19 in Ganjavian Hospital in Dezful in 2020. Open Nursing Journal, 2023, 17, .	0.2	0
4450	Modeling social interaction and metapopulation mobility of the COVID-19 pandemic in main cities of highly populated Java Island, Indonesia: An agent-based modeling approach. Frontiers in Ecology and Evolution, 0, 10, .	1.1	0
4452	Optimal Decision of Dynamic Bed Allocation and Patient Admission with Buffer Wards during an Epidemic. Mathematics, 2023, 11, 687.	1.1	2

#	Article	IF	CITATIONS
4454	Optimizing <scp>CNNâ€LSTM</scp> hybrid classifier using <scp>HCA</scp> for biomedical image classification. Expert Systems, 2023, 40, .	2.9	8
4455	Clinical Investigation of Leukocyte DNA Damage in COVID-19 Patients. Current Issues in Molecular Biology, 2023, 45, 963-974.	1.0	0
4456	Nano based technologies for antibacterial, antifungal, and antiviral coatings., 2023,, 357-412.		0
4457	Fractional Order Modeling of Predicting COVID-19 with Isolation and Vaccination Strategies in Morocco. CMES - Computer Modeling in Engineering and Sciences, 2023, 136, 1931-1950.	0.8	2
4458	Hyperimmune immunoglobulin for people with COVID-19. The Cochrane Library, 2023, 2023, .	1.5	5
4459	Coronavirus Pandemics., 2023, , 143-222.		0
4460	Impacts of viral pathogenesis and vaccine immunization on the host humoral immune response in SARS-CoV-2 and associated variants of concern (VOCs) infection., 2023,, 237-262.		0
4462	Data-Driven COVID-19 Vaccine Development for Janssen. INFORMS Journal on Applied Analytics, 2023, 53, 70-84.	0.7	0
4463	Goodness of fit test for uniform distribution with censored observation. Journal of the Korean Statistical Society, $0$ , , .	0.3	0
4464	A real-time regional model for COVID-19: Probabilistic situational awareness and forecasting. PLoS Computational Biology, 2023, 19, e1010860.	1.5	5
4465	A general urban spreading pattern of COVID-19 and its underlying mechanism. Npj Urban Sustainability, 2023, 3, .	3.7	2
4467	SARS-CoV-2 Vaccination and Clinical Presentation of COVID-19 in Patients Hospitalized during the Delta- and Omicron-Predominant Periods. Journal of Clinical Medicine, 2023, 12, 961.	1.0	1
4468	Combating the challenges of COVID-19 pandemic: Insights into molecular mechanisms, immune responses and therapeutics against SARS-CoV-2. Oxford Open Immunology, 2023, 4, .	1.2	3
4469	Analytics Saves Lives During the COVID-19 Crisis in Chile. INFORMS Journal on Applied Analytics, 2023, 53, 9-31.	0.7	2
4470	Dynamical characteristics of Amphan and its impact on COVID-19 cases in Bangladesh. Meteorology and Atmospheric Physics, 2023, 135, .	0.9	2
4471	Remdesivir for the treatment of COVID-19. The Cochrane Library, 2023, 2023, .	1.5	17
4472	Public Health Measures and SARS-CoV-2 Cases in the Juvenile Justice System: Implications for Pandemic Response in the Detention Setting. Southern Medical Journal, 2023, 116, 195-201.	0.3	0
4473	Studying the Spread of COVID-19 and Its Impact on E-learning: From a Deep Learning Perspective. Lecture Notes in Networks and Systems, 2023, , 601-613.	0.5	0

#	Article	IF	CITATIONS
4475	Nosocomial Omicron Outbreak in a Medical Ward During the Coronavirus Disease 2019 Pandemic. Risk Management and Healthcare Policy, 0, Volume 16, 309-315.	1.2	0
4476	Revealing geographic transmission pattern of COVID-19 using neighborhood-level simulation with human mobility data and SEIR model: A case study of South Carolina. International Journal of Applied Earth Observation and Geoinformation, 2023, 118, 103246.	0.9	1
4477	A Brighton Collaboration standardized template with key considerations for a benefit/risk assessment for the Medigen COVID-19 protein vaccine. Vaccine, 2023, 41, 2615-2629.	1.7	2
4478	Stationary distribution and probability density for a stochastic SEIR-type model of coronavirus (COVID-19) with asymptomatic carriers. Chaos, Solitons and Fractals, 2023, 169, 113256.	2.5	5
4479	Optimal headway-based bus dispatching strategy under the influence of epidemic outbreaks. Sustainable Cities and Society, 2023, 92, 104468.	5.1	2
4480	Multiple cohort study of hospitalized SARS-CoV-2 in-host infection dynamics: Parameter estimates, identifiability, sensitivity and the eclipse phase profile. Journal of Theoretical Biology, 2023, 564, 111449.	0.8	6
4481	Estimate the incubation period of coronavirus 2019 (COVID-19). Computers in Biology and Medicine, 2023, 158, 106794.	3.9	5
4482	Investigation of hospital discharge cases and SARS-CoV-2 introduction into Lothian care homes. Journal of Hospital Infection, 2023, 135, 28-36.	1.4	2
4483	Integrative modelling of reported case numbers and seroprevalence reveals time-dependent test efficiency and infectious contacts. Epidemics, 2023, 43, 100681.	1.5	3
4484	How big of an impact do asymptomatic people have on the dynamics of an epidemic?. Chaos, Solitons and Fractals: X, 2023, 10, 100093.	1.0	1
4485	Analysis of the COVID-19 pandemic using a compartmental model with time-varying parameters fitted by a genetic algorithm. Expert Systems With Applications, 2023, 224, 120034.	4.4	7
4486	MTMC-AUR2CNet: Multi-textural multi-class attention recurrent residual convolutional neural network for COVID-19 classification using chest X-ray images. Biomedical Signal Processing and Control, 2023, 85, 104857.	3.5	1
4488	Infection Control in Dental Practice During COVID-19 Pandemic: A Literature Review. Archives of Pharmacy Practice, 2022, 13, 116-122.	0.2	0
4489	Patterns and outcomes of COVIDâ€19 donor utilization for heart transplant. Clinical Transplantation, 2023, 37, .	0.8	2
4490	COVİD-19 Tanılı Hastalarda Taburculuk Kriteri Değişikliğinin Tedavi Sonucu ve Maliyete Etkisi. Saglik Bilimleri Dergisi, 0, , .	0.1	0
4491	Individual-based epidemiological model of COVID19 using location data. , 2022, , .		0
4492	How severe would prioritization-induced bottlenecks need to be offset the benefits from prioritizing COVID-19 vaccination to those most at risk in New York City?. BMC Public Health, 2023, 23, .	1.2	0
4493	Convalescent plasma for people with COVID-19: a living systematic review. The Cochrane Library, 2023, 2023, .	1.5	10

#	Article	IF	CITATIONS
4495	An algorithm to estimate the real time secondary infections in sub-urban bus travel: COVID-19 epidemic experience at Chennai Metropolitan city India. VirusDisease, 2023, 34, 39-49.	1.0	0
4496	Image Based Classification of COVID-19 Infection Using Ensemble of Machine Learning Classifiers and Deep Learning Techniques. , 2022, , .		1
4497	A hybrid compartmental model with a case study of COVID-19 in Great Britain and Israel. Journal of Mathematics in Industry, 2023, $13$ , .	0.7	1
4498	Social contact in a pandemic: Rationality vs. heuristics. Research in Economics, 2023, 77, 159-177.	0.4	0
4499	Hybrid model for early identification post-Covid-19 sequelae. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 14739-14752.	3.3	0
4500	A dynamic causal modeling of the second outbreak of COVID-19 in Italy. AStA Advances in Statistical Analysis, 2024, 108, 1-30.	0.4	0
4501	A model of behavioural response to risk accurately predicts the statistical distribution of COVID-19 infection and reproduction numbers. Scientific Reports, 2023, 13, .	1.6	0
4502	Analyzing the Economic Impact on COVID-19 with Vaccination Based on the Epidemiological and Economic Models., 2023,, 815-828.		0
4503	Comparative effectiveness of contact tracing interventions in the context of the COVID-19 pandemic: a systematic review. European Journal of Epidemiology, 2023, 38, 243-266.	2.5	15
4505	Mobility and the spatial spread of sars-cov-2 in Belgium. Mathematical Biosciences, 2023, 360, 108957.	0.9	4
4506	Real-time estimation and forecasting of COVID-19 cases and hospitalizations in Wisconsin HERC regions for public health decision making processes. BMC Public Health, 2023, 23, .	1.2	0
4507	Using weather factors and google data to predict COVID-19 transmission in Melbourne, Australia: A time-series predictive model. Heliyon, 2023, 9, e13782.	1.4	4
4508	A Case Study on the Practical Use of Low-Fidelity Modeling to Mitigate the Spread of COVID-19 Amongst the Underserved Farmworker Community. La Matematica, 2023, 2, 223-241.	0.3	0
4509	Interpretable CNN-Multilevel Attention Transformer for Rapid Recognition of Pneumonia From Chest X-Ray Images. IEEE Journal of Biomedical and Health Informatics, 2024, 28, 753-764.	3.9	6
4510	Insights into the Scenario of SARS-CoV-2 Infection in Male Reproductive Toxicity. Vaccines, 2023, 11, 510.	2.1	1
4511	Lessons Learnt from COVID-19: Computational Strategies for Facing Present and Future Pandemics. International Journal of Molecular Sciences, 2023, 24, 4401.	1.8	4
4513	Mathematical and Statistical Modelling for Assessing COVID-19 Superspreader Contagion: Analysis of Geographical Heterogeneous Impacts from Public Events. Mathematics, 2023, 11, 1156.	1.1	1
4514	SARS-CoV-2 versus Influenza A Virus: Characteristics and Co-Treatments. Microorganisms, 2023, 11, 580.	1.6	1

#	Article	IF	CITATIONS
4515	How to avoid a local epidemic becoming a global pandemic. Proceedings of the National Academy of Sciences of the United States of America, $2023$ , $120$ , .	3.3	5
4516	A mathematical model for COVID-19 considering waning immunity, vaccination and control measures. Scientific Reports, 2023, 13, .	1.6	7
4517	Oral Pathology in the Context of COVID-19: Perspectives Based on a Compilation of Literature Data. Journal of the California Dental Association, 2020, 48, 517-531.	0.0	0
4518	Effectiveness of mRNA COVID-19 vaccines against symptomatic SARS-CoV-2 infections during the SARS-CoV-2 Omicron BA.1 and BA.2 epidemic in Japan: vaccine effectiveness real-time surveillance for SARS-CoV-2 (VERSUS). Expert Review of Vaccines, 2023, 22, 288-298.	2.0	4
4519	COVID-19 Patterns in Araraquara, Brazil: A Multimodal Analysis. International Journal of Environmental Research and Public Health, 2023, 20, 4740.	1.2	3
4520	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.	1.2	1
4521	Transportation as a Disease Vector in COVID-19: Border Mobility and Disease Spread. Transportation Research Record, 2023, 2677, 826-838.	1.0	1
4522	On the Impact of Quarantine Policies and Recurrence Rate in Epidemic Spreading Using a Spatial Agent-Based Model. Mathematics, 2023, 11, 1336.	1.1	1
4523	Proactive Contact Tracing., 2023, 2, e0000199.		3
4524	Indirect Dispersion of SARS-CoV-2 Live-Attenuated Vaccine and Its Contribution to Herd Immunity. Vaccines, 2023, 11, 655.	2.1	3
4525	Modeling the influence of vaccination coverage on the dynamics of COVIDâ€19 pandemic with the effect of environmental contamination. Mathematical Methods in the Applied Sciences, 2023, 46, 12425-12453.	1.2	12
4526	Relative role of border restrictions, case finding and contact tracing in controlling SARS-CoV-2 in the presence of undetected transmission: a mathematical modelling study. BMC Medicine, 2023, 21, .	2.3	4
4527	Intraduodenal Delivery of Exosome-Loaded SARS-CoV-2 RBD mRNA Induces a Neutralizing Antibody Response in Mice. Vaccines, 2023, 11, 673.	2.1	10
4528	Quarantine and Vaccination in Hierarchical Epidemic Model. Mathematics, 2023, 11, 1450.	1.1	0
4529	Final size and partial distance estimate for a two-group SEIRD model. Journal of Mathematical Biology, 2023, 86, .	0.8	0
4530	Management, control, and decision making in unexpected recurrent venous thromboembolism in COVID-19: a case report. Journal of Medical Case Reports, 2023, 17, .	0.4	1
4531	HyperMean: Effective Multidimensional Mean Estimation with Local Differential Privacy., 2022,,.		0
4532	Spatial analysis and optimization of self-pickup points of a new retail model in the Post-Epidemic Era: the case of Community-Group-Buying in Xi'an City. Computational Urban Science, 2023, 3, .	1.9	2

#	Article	IF	CITATIONS
4533	Evaluation of nursing students attitudes towards their profession during the COVID-19 pandemic. Minerva Psychiatry, $0, \dots$	0.3	0
4534	Evolving Drivers of Brazilian SARSâ€CoVâ€2 Transmission: A Spatiotemporally Disaggregated Time Series Analysis of Meteorology, Policy, and Human Mobility. GeoHealth, 2023, 7, .	1.9	2
4535	Risk factors for nosocomial COVID-19 in a French university hospital. Infectious Diseases Now, 2023, 53, 104695.	0.7	1
4536	Exploring the links between flood events and the COVID-19 infection cases in Romania in the new multi-hazard-prone era. Natural Hazards, 0, , .	1.6	0
4537	Neo-epidemiological machine learning based method for COVID-19 related estimations. PLoS ONE, 2023, 18, e0263991.	1.1	0
4538	In Silico Analysis of SARS-CoV-2 Spike Proteins of Different Field Variants. Vaccines, 2023, 11, 736.	2.1	1
4539	SARS-CoV-2 Contacts' Symptom Development and Secondary Attack Rate: A Retrospective Analysis of a Contact-Tracing Cohort in Catalonia. Covid, 2023, 3, 428-439.	0.7	0
4541	Risk Factors for COVID-19: A Quantitative Study Conducted at Padang City Center Hospital. International Journal of Statistics in Medical Research, 0, 12, 26-32.	0.5	0
4542	COVID-19 dynamics in an Ohio prison. Frontiers in Public Health, 0, 11, .	1.3	1
4543	How Efficient Are Isolation Protocols? Outcome of Isolation Protocol in Surgery during COVID-19 Pandemic: A Single Institute Experience. Surgery Research and Practice, 2023, 2023, 1-8.	0.1	0
4544	A bioinformatics approach to characterize a hypothetical protein Q6S8D9_SARS of SARS-CoV. Genomics and Informatics, 2023, 21, e3.	0.4	2
4545	Identifying trends in SARS-CoV-2 RNA in wastewater to infer changing COVID-19 incidence: Effect of sampling frequency., 2023, 2, e0000088.		6
4546	Association of the corona virus (Covid-19) epidemic with environmental risk factors. Environmental Science and Pollution Research, $0$ , , .	2.7	2
4547	COVID-19: Emergency Medicine Perspectives. , 2024, , 268-281.		0
4548	COVID-19: Natural History andÂSpectrum of Disease. , 2024, , 72-98.		0
4549	The importance of combining serological testing with RT-PCR assays for efficient detection of COVID-19 and higher diagnostic accuracy. PeerJ, 0, 11, e15024.	0.9	4
4550	Impact of COVID-19 on Mental Health of Oncology Healthcare Workers and Interdisciplinary Collaboration. , 0, , .		0
4551	Mechanistic Modeling. Springer Undergraduate Texts in Mathematics and Technology, 2023, , 83-160.	0.1	0

#	ARTICLE	IF	CITATIONS
4552	A quantitative systems pharmacology model of the pathophysiology and treatment of COVID-19 predicts optimal timing of pharmacological interventions. Npj Systems Biology and Applications, 2023, 9, .	1.4	3
4553	Detection of IgA and IgG Antibodies against the Structural Proteins of SARS-CoV-2 in Breast Milk and Serum Samples Derived from Breastfeeding Mothers. Viruses, 2023, 15, 966.	1.5	1
4554	Clinical profile and severity predictors of coronavirus disease 19 infection in a reference center from southern Brazil: a cross-sectional study. Revista Da Associação MÃ@dica Brasileira, 2023, 69, .	0.3	2
4555	COVID-19 Tanısı Alan Yenidoğanların Bakım Sýreci ve Annelerinin Deneyimleri: Fenomenolojik Bir Çal, Ordu Üniversitesi Hemşirelik Çalışmaları Dergisi, 0, , .	ışma. O.3	O
4556	SARS-CoV-2 incubation period across variants of concern, individual factors, and circumstances of infection in France: a case series analysis from the ComCor study. Lancet Microbe, The, 2023, 4, e409-e417.	3.4	19
4557	Fractional study of the Covid-19 model with different types of transmissions. Kuwait Journal of Science, 2023, , .	0.6	O
4558	Impact of COVID-19 on ischemic stroke condition. , 2023, , 147-157.		0
4559	A cross sectional study of knowledge, attitude and practices of medical students regarding COVID-19 in Northern India. Journal of Clinical Medicine of Kazakhstan, 2023, 20, 26-32.	0.1	O
4560	Epidemiological Characteristics of Novel Coronavirus Disease (COVID-19) in Mombasa County, Kenya 2020. Journal of Interventional Epidemiology and Public Health, 2022, 5, .	0.3	0
4568	A Contact Matrix-Based Approach for Predicting COVID-19 Using Influenza Data., 2022, , .		O
4585	Estimation of COVID-19 fatality associated with different SARS-CoV-2 variants. , 2023, , 149-165.		0
4586	Future Biological and Chemical Weapons. , 2024, , 520-530.		O
4590	Simulation, Perception, and Prediction of the Spread of COVID - 19 on Cellular Automata Models: A Survey. Lecture Notes in Networks and Systems, 2023, , 1-15.	0.5	0
4591	Diabetes and Infection. , 2023, , 755-785.		0
4595	Respiratory Failure in COVID-19 Condition., 0,,.		0
4600	Long-Haul COVID Symptoms in Persons with Diabetes. Contemporary Endocrinology, 2023, , 207-215.	0.3	О
4614	Secondary fungal infections in SARS-CoV-2 patients: pathological whereabouts, cautionary measures, and steadfast treatments. Pharmacological Reports, 0, , .	1.5	O
4626	The Outbreak of COVID-19 Coronavirus and Associated Facts and Factors. , 2023, , 1-26.		O

#	Article	IF	CITATIONS
4638	Vaccination Hesitancy and Adaptation with Particular Emphasis on Women., 2023, , 78-95.		0
4645	On the impact of population density and mobility restrictions in the control of epidemic spreading. , 2023, , .		О
4653	Host immune responses in COVID-19. , 2023, , 121-150.		0
4663	Assessment ofÂtheÂlmpact ofÂCOVID-19 Infections Considering Risk ofÂlnfected People Inflow toÂtheÂRegion. Lecture Notes in Computer Science, 2023, , 380-392.	1.0	0
4664	Rapid Diagnostic of Emerging Human Viral Pathogens: Lessons Learnt From COVID-19 Pandemic. , 2023, , 527-563.		0
4679	Effective Reproduction Number \$\$R_t\$\$. Disaster Risk Reduction, 2023, , 81-103.	0.2	0
4684	COVID-19 epidemiology. , 2023, , 53-85.		0
4711	Surgery during global pandemics: Focus on prioritization and resource allocation. , 2024, , 849-850.e15.		0
4723	Measures of COVID-19 Spread. Medizin, Kultur, Gesellschaft, 2023, , 51-66.	0.0	0
4729	Time Series Forecasting ofÂCOVID-19 Cases inÂBrazil withÂGNN andÂMobility Networks. Lecture Notes in Computer Science, 2023, , 361-375.	1.0	0
4737	Molecular and serological testing in the setting of a global pandemic., 2024,, 199-216.		0
4758	Covid-19 Early Diagnosis Based on Transfer Learning and Modified CNN Architecture. , 2023, , .		1
4760	Coagulation and Thrombotic Considerations in Covid-19: Implications for Disease Severity, and Its Vaccines. , 2023, , .		0
4768	A Chest X-Ray Image Based Model for Classification and Detection of Diseases. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2024, , 422-432.	0.2	О
4774	Medical care for SARS-CoV-2., 2024, , 159-173.		0
4779	Bike Share's Impact on COVID-19 Transmission and Bike Share's Responses to COVID-19: A Case Study of Washington DC. Lecture Notes in Civil Engineering, 2024, , 723-737.	0.3	O
4786	Clustering endemic places of Covid-19 by using K-mean. AIP Conference Proceedings, 2024, , .	0.3	0
4790	A case of late-onset organizing pneumonia following COVID-19 infection in a post-kidney transplant patient. CEN Case Reports, 0, , .	0.5	O

#	Article	IF	CITATIONS
4794	Prevalence of diabetes as a consequences of COVID-19 infection. AIP Conference Proceedings, 2024, , .	0.3	0
4795	Revisiting COVID-19 Diagnosis From Cough Sound: A Hybrid CNN-LSTM Model Utilizing Offline Time Stretching Augmentation. , 2023, , .		0
4796	Update to Years 2020, 2021, and 2022, with Information on COVID-19., 2023, , 333-356.		0