

Estimates of the severity of coronavirus disease 2019: a

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Supply and demand shocks in the COVID-19 pandemic: an industry and occupation perspective. Oxford Review of Economic Policy, 2020, 36, S94-S137.	1.9	320
2	The Potential Use of Mesenchymal Stem Cells and Their Derived Exosomes as Immunomodulatory Agents for COVID-19 Patients. Stem Cells International, 2020, 2020, 1-11.	2.5	45
3	Impact of Social Distancing Measures on Coronavirus Disease Healthcare Demand, Central Texas, USA. Emerging Infectious Diseases, 2020, 26, 2361-2369.	4.3	93
4	Associating COVID-19 Severity with Urban Factors: A Case Study of Wuhan. International Journal of Environmental Research and Public Health, 2020, 17, 6712.	2.6	41
6	City size and the spreading of COVID-19 in Brazil. PLoS ONE, 2020, 15, e0239699.	2.5	83
7	BCG epidemiology supports its protection against COVID-19? A word of caution. PLoS ONE, 2020, 15, e0240203.	2.5	18
8	COVID-19 and Excess All-Cause Mortality in the US and 18 Comparison Countries. JAMA - Journal of the American Medical Association, 2020, 324, 2100.	7.4	188
9	ACE2 enhance viral infection or viral infection aggravate the underlying diseases. Computational and Structural Biotechnology Journal, 2020, 18, 2100-2106.	4.1	6
10	The impact of Covid-19, associated behaviours and policies on the UK economy: A computable general equilibrium model. SSM - Population Health, 2020, 12, 100651.	2.7	99
11	Possible effect of epinephrine in minimizing COVID-19 severity: a review. Journal of International Medical Research, 2020, 48, 030006052095859.	1.0	10
12	Surgical Support for Severe COVID-19 Patients: A Retrospective Cohort Study in a French High-Density COVID-19 Cluster. Surgical Innovation, 2020, 27, 564-569.	0.9	3
13	Rationale for American Society of Retina Specialists Best Practice Recommendations for Conducting Vitreoretinal Surgery During the Coronavirus Disease-19 Era. Journal of Vitreoretinal Diseases, 2020, 4, 420-429.	0.7	2
14	Development of a multivariate prediction model of intensive care unit transfer or death: A French prospective cohort study of hospitalized COVID-19 patients. PLoS ONE, 2020, 15, e0240711.	2.5	54
15	Addition of Tocilizumab to the Standard of Care Reduces Mortality in Severe COVID-19: A Systematic Review and Meta-Analysis. Frontiers in Medicine, 2020, 7, 586221.	2.6	46
16	Survival and Estimation of Direct Medical Costs of Hospitalized COVID-19 Patients in the Kingdom of Saudi Arabia. International Journal of Environmental Research and Public Health, 2020, 17, 7458.	2.6	51
17	Cell-mediated and humoral adaptive immune responses to SARS-CoV-2 are lower in asymptomatic than symptomatic COVID-19 patients. European Journal of Immunology, 2020, 50, 2013-2024.	2.9	53
18	Approaches for prevention and environmental management of novel COVID-19. Environmental Science and Pollution Research, 2021, 28, 40311-40321.	5.3	19
19	Global convergence of COVID-19 basic reproduction number and estimation from early-time SIR dynamics. PLoS ONE, 2020, 15, e0239800.	2.5	66

#	ARTICLE	IF	CITATIONS
20	COVID-19 Epidemic in Argentina: Worsening of Behavioral Symptoms in Elderly Subjects With Dementia Living in the Community. <i>Frontiers in Psychiatry</i> , 2020, 11, 866.	2.6	55
21	United States County-level COVID-19 Death Rates and Case Fatality Rates Vary by Region and Urban Status. <i>Healthcare (Switzerland)</i> , 2020, 8, 330.	2.0	23
22	An investigation into the molecular basis of cancer comorbidities in coronavirus infection. <i>FEBS Open Bio</i> , 2020, 10, 2363-2374.	2.3	10
23	SARS-CoV-2 ORF3b Is a Potent Interferon Antagonist Whose Activity Is Increased by a Naturally Occurring Elongation Variant. <i>Cell Reports</i> , 2020, 32, 108185.	6.4	345
24	Influenza Vaccination to Reduce Cardiovascular Morbidity and Mortality in Patients With COVID-19. <i>Journal of the American College of Cardiology</i> , 2020, 76, 1777-1794.	2.8	57
25	Early Psychological Correlates Associated With COVID-19 in A Spanish Older Adult Sample. <i>American Journal of Geriatric Psychiatry</i> , 2020, 28, 1287-1298.	1.2	30
26	Cohort study to evaluate the effect of vitamin D, magnesium, and vitamin B12 in combination on progression to severe outcomes in older patients with coronavirus (COVID-19). <i>Nutrition</i> , 2020, 79-80, 111017.	2.4	190
27	Epidemiological and clinical characteristics of the first 557 successive patients with COVID-19 in Pernambuco state, Northeast Brazil. <i>Travel Medicine and Infectious Disease</i> , 2020, 38, 101884.	3.0	19
28	How socio-economic and atmospheric variables impact COVID-19 and influenza outbreaks in tropical and subtropical regions of Brazil. <i>Environmental Research</i> , 2020, 191, 110184.	7.5	47
29	Epidemiology and transmission dynamics of COVID-19 in two Indian states. <i>Science</i> , 2020, 370, 691-697.	12.6	377
30	SARS-CoV-2 challenge studies: ethics and risk minimisation. <i>Journal of Medical Ethics</i> , 2020, , medethics-2020-106504.	1.8	15
31	Thermodynamics of the Interaction between the Spike Protein of Severe Acute Respiratory Syndrome Coronavirus-2 and the Receptor of Human Angiotensin-Converting Enzyme 2. Effects of Possible Ligands. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 9272-9281.	4.6	39
32	SARS-CoV, MERS-CoV, and 2019-nCoV viruses: an overview of origin, evolution, and genetic variations. <i>VirusDisease</i> , 2020, 31, 411-423.	2.0	32
33	Socio-economic status and COVID-19-related cases and fatalities. <i>Public Health</i> , 2020, 189, 129-134.	2.9	292
34	Converging pathways in pulmonary fibrosis and Covid-19 - The fibrotic link to disease severity. <i>Respiratory Medicine: X</i> , 2020, 2, 100023.	1.4	31
35	Reconstructing the early global dynamics of under-ascertained COVID-19 cases and infections. <i>BMC Medicine</i> , 2020, 18, 332.	5.5	129
36	The bumpy road to achieve herd immunity in COVID-19. <i>Journal of Immunoassay and Immunochemistry</i> , 2020, 41, 928-945.	1.1	30
37	The Coronavirus Disease 2019 pandemic: how does it spread and how do we stop it?. <i>Current Opinion in HIV and AIDS</i> , 2020, 15, 328-335.	3.8	7

#	ARTICLE	IF	CITATIONS
38	Effect of Hydroxychloroquine in Hospitalized Patients with Covid-19. New England Journal of Medicine, 2020, 383, 2030-2040.	27.0	1,013
39	Comments for better understanding of the study clinical characteristics and prognostic factors in COVID-19 patients aged ≥80 years. Geriatrics and Gerontology International, 2020, 20, 999-1000.	1.5	3
41	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.	3.2	34
42	Delay-adjusted age- and sex-specific case fatality rates for COVID-19 in South Korea: Evolution in the estimated risk of mortality throughout the epidemic. International Journal of Infectious Diseases, 2020, 101, 306-311.	3.3	12
43	State-level needs for social distancing and contact tracing to contain COVID-19 in the United States. Nature Human Behaviour, 2020, 4, 1080-1090.	12.0	56
44	Clinical characteristics and manifestations in older patients with COVID-19. BMC Geriatrics, 2020, 20, 395.	2.7	46
45	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.	2.5	23
46	Coronavirus disease 2019 in India: Post-lockdown scenarios and provisioning for health care. Medical Journal Armed Forces India, 2020, 76, 387-394.	0.8	9
47	The COVID-19: macroeconomics scenarii and role of containment in Morocco. One Health, 2020, 10, 100152.	3.4	10
48	Preparedness needs research: How fundamental science and international collaboration accelerated the response to COVID-19. PLoS Pathogens, 2020, 16, e1008902.	4.7	28
49	Modelling a pandemic with asymptomatic patients, impact of lockdown and herd immunity, with applications to SARS-CoV-2. Annual Reviews in Control, 2020, 50, 432-447.	7.9	59
50	Health Care Workers and Patients as Trojan Horses: a COVID19 ward outbreak. Infection Prevention in Practice, 2020, 2, 100073.	1.3	29
51	No Detectable Surge in SARS-CoV-2 Transmission Attributable to the April 7, 2020 Wisconsin Election. American Journal of Public Health, 2020, 110, 1169-1170.	2.7	14
52	Tissue Proteases and Immune Responses: Influencing Factors of COVID-19 Severity and Mortality. Pathogens, 2020, 9, 817.	2.8	6
53	Structural Basis of SARS-CoV-2 and SARS-CoV Antibody Interactions. Trends in Immunology, 2020, 41, 1006-1022.	6.8	79
54	The TLR4-MyD88 Signaling Axis Regulates Lung Monocyte Differentiation Pathways in Response to Streptococcus pneumoniae. Frontiers in Immunology, 2020, 11, 2120.	4.8	14
55	Scientific consensus on the COVID-19 pandemic: we need to act now. Lancet, The, 2020, 396, e71-e72.	13.7	189
56	Discharge in Pandemic: Suspected Covid-19 patients returning to the Emergency Department within 72 hours for admission. American Journal of Emergency Medicine, 2021, 45, 185-191.	1.6	11

#	ARTICLE	IF	CITATIONS
57	Animal models for COVID-19. <i>Nature</i> , 2020, 586, 509-515.	27.8	705
58	The impact of COVID-19 infection on hip fractures 30-day mortality. <i>Trauma</i> , 2020, , 146040862095135.	0.5	11
59	Interpreting, analysing and modelling COVID-19 mortality data. <i>Nonlinear Dynamics</i> , 2020, 101, 1751-1776.	5.2	37
60	Lopinavirâ€“ritonavir in patients admitted to hospital with COVID-19 (RECOVERY): a randomised, controlled, open-label, platform trial. <i>Lancet, The</i> , 2020, 396, 1345-1352.	13.7	569
61	Uncertainty quantification in epidemiological models for the COVID-19 pandemic. <i>Computers in Biology and Medicine</i> , 2020, 125, 104011.	7.0	25
62	A systematic review and meta-analysis of published research data on COVID-19 infection fatality rates. <i>International Journal of Infectious Diseases</i> , 2020, 101, 138-148.	3.3	332
63	Fatal aspergillosis complicating severe SARS-CoV-2 infection: A case report. <i>Journal De Mycologie Medicale</i> , 2020, 30, 101039.	1.5	20
64	Policy determinants of COVID-19 pandemicâ€“induced fatality rates across nations. <i>Public Health</i> , 2020, 187, 140-142.	2.9	19
65	Determinants of survival after severe acute respiratory syndrome coronavirus 2 infection in Mexican outpatients and hospitalised patients. <i>Public Health</i> , 2020, 189, 66-72.	2.9	20
66	Clinical Presentation, Treatment, and Mortality Rate in Liver Transplant Recipients With Coronavirus Disease 2019: A Systematic Review and Quantitative Analysis. <i>Transplantation Proceedings</i> , 2020, 52, 2676-2683.	0.6	40
67	A Novel Strategy for the Development of Vaccines for SARS-CoV-2 (COVID-19) and Other Viruses Using AI and Viral Shell Disorder. <i>Journal of Proteome Research</i> , 2020, 19, 4355-4363.	3.7	14
68	Air Quality Response in China Linked to the 2019 Novel Coronavirus (COVIDâ€“19) Lockdown. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL089252.	4.0	74
69	The age distribution of mortality from novel coronavirus disease (COVID-19) suggests no large difference of susceptibility by age. <i>Scientific Reports</i> , 2020, 10, 16642.	3.3	93
70	Is covid-19 a liberal democratic curse? Risks for liberal international order. <i>Cambridge Review of International Affairs</i> , 2020, 33, 799-813.	1.9	15
71	Surgical Critical Care at the Epicenter of the COVID-19 Pandemic. <i>American Surgeon</i> , 2020, 86, 736-740.	0.8	0
72	Developing a holistic contingency plan: Challenges and dilemmas for cancer patients during the COVIDâ€“19. <i>Cancer Medicine</i> , 2020, 9, 6082-6092.	2.8	9
73	The impact of COVID-19 on food prices in China: evidence of four major food products from Beijing, Shandong and Hubei Provinces. <i>China Agricultural Economic Review</i> , 2020, 12, 445-458.	3.7	73
74	Coronavirus Disease 2019 (COVID-19) as a Multi-Systemic Disease and its Impact in Low- and Middle-Income Countries (LMICs). <i>SN Comprehensive Clinical Medicine</i> , 2020, 2, 1377-1387.	0.6	54

#	ARTICLE	IF	CITATIONS
75	Coronavirus Disease 2019 Triage Teams: Death by Numbers*. Critical Care Medicine, 2020, 48, 1241-1242.	0.9	12
76	Palliative care for patients with severe covid-19. BMJ, The, 2020, 370, m2710.	6.0	44
77	Why continuing uncertainties are no reason to postpone challenge trials for coronavirus vaccines. Journal of Medical Ethics, 2020, 46, 808-812.	1.8	15
78	Acceptance of a COVID-19 Vaccine in Southeast Asia: A Cross-Sectional Study in Indonesia. Frontiers in Public Health, 2020, 8, 381.	2.7	440
79	Factors Associated With Death in Critically Ill Patients With Coronavirus Disease 2019 in the US. JAMA Internal Medicine, 2020, 180, 1436.	5.1	711
80	Temporal association between particulate matter pollution and case fatality rate of COVID-19 in Wuhan. Environmental Research, 2020, 189, 109941.	7.5	77
81	Lessons learned from the mechanisms of posttraumatic inflammation extrapolated to the inflammatory response in COVID-19: a review. Patient Safety in Surgery, 2020, 14, 28.	2.3	8
82	Africa faces difficult choices in responding to COVID-19. Lancet, The, 2020, 395, 1611.	13.7	29
83	Potential impact of the COVID-19 pandemic on HIV, tuberculosis, and malaria in low-income and middle-income countries: a modelling study. The Lancet Global Health, 2020, 8, e1132-e1141.	6.3	573
84	Factors related to mental health of inpatients with COVID-19 in Wuhan, China. Brain, Behavior, and Immunity, 2020, 89, 587-593.	4.1	111
85	The impact of COVID-19 pandemic on IBD endoscopic procedures in a high-volume IBD Center. Endoscopy International Open, 2020, 08, E980-E984.	1.8	4
86	Early epidemiological assessment of the transmission potential and virulence of coronavirus disease 2019 (COVID-19) in Wuhan City, China, January–February, 2020. BMC Medicine, 2020, 18, 217.	5.5	55
87	Projected geographic disparities in healthcare worker absenteeism from COVID-19 school closures and the economic feasibility of child care subsidies: a simulation study. BMC Medicine, 2020, 18, 218.	5.5	17
88	Effect of the COVID-19 Pandemic on Treatment Delays in Patients with ST-Segment Elevation Myocardial Infarction. Journal of Clinical Medicine, 2020, 9, 2183.	2.4	51
89	Case Fatality Risk of the First Pandemic Wave of Coronavirus Disease 2019 (COVID-19) in China. Clinical Infectious Diseases, 2021, 73, e79-e85.	5.8	50
90	Tracing and analysis of 288 early SARS-CoV-2 infections outside China: A modeling study. PLoS Medicine, 2020, 17, e1003193.	8.4	32
91	Renal dysfunction in hospitalised children with COVID-19. The Lancet Child and Adolescent Health, 2020, 4, e28-e29.	5.6	69
92	Emergency Nursing Care of Patients With Novel Coronavirus Disease 2019. Journal of Emergency Nursing, 2020, 46, 748-759.	1.0	18

#	ARTICLE	IF	CITATIONS
94	Virtual Interviews for Surgical Training Program Applicants During COVID-19: Lessons Learned and Recommendations. <i>Annals of Surgery</i> , 2020, 272, e144-e147.	4.2	47
95	AIDS Activism and Coronavirus Vaccine Challenge Trials. <i>AIDS and Behavior</i> , 2020, 24, 3302-3305.	2.7	7
96	Unnecessary hesitancy on human vaccine tests. <i>Science</i> , 2020, 369, 150-151.	12.6	4
97	Psychosocial Effects of Corona Measures on Patients With Dementia, Mild Cognitive Impairment and Subjective Cognitive Decline. <i>Frontiers in Psychiatry</i> , 2020, 11, 585686.	2.6	52
98	Replicating and projecting the path of COVID-19 with a model-implied reproduction number. <i>Infectious Disease Modelling</i> , 2020, 5, 635-651.	1.9	20
99	Clinical Characteristics and Survival Analysis in a Small Sample of Older COVID-19 Patients with Defined 60-Day Outcome. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8362.	2.6	17
100	Suppress, and Not Just Flatten: Strategies for Rapid Suppression of COVID19 Transmission in Small World Communities. <i>Journal of the Indian Institute of Science</i> , 2020, 100, 849-862.	1.9	7
101	<scp>COVID</scp> â€19 in a Sydney nursing home: a case study and lessons learnt. <i>Medical Journal of Australia</i> , 2020, 213, 393.	1.7	26
102	Conduct of Clinical Trials in the Era of COVID-19. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2368-2378.	2.8	35
103	The COVID-19 pandemic preparedness simulation tool: CovidSIM. <i>BMC Infectious Diseases</i> , 2020, 20, 859.	2.9	22
104	Understanding the Clinical Features of Coronavirus Disease 2019 From the Perspective of Aging: A Systematic Review and Meta-Analysis. <i>Frontiers in Endocrinology</i> , 2020, 11, 557333.	3.5	11
105	A Suggested Role of Human Growth Hormone in Control of the COVID-19 Pandemic. <i>Frontiers in Endocrinology</i> , 2020, 11, 569633.	3.5	18
106	Impact of Gastrointestinal Symptoms in COVID-19: a Molecular Approach. <i>SN Comprehensive Clinical Medicine</i> , 2020, 2, 2658-2669.	0.6	24
107	Development and internal validation of a diagnostic prediction model for COVID-19 at time of admission to hospital. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2021, 114, 699-705.	0.5	13
108	Mathematical modelling of the dynamics and containment of COVID-19 in Ukraine. <i>Scientific Reports</i> , 2020, 10, 19662.	3.3	68
109	Evidence for treatment with estradiol for women with SARS-CoV-2 infection. <i>BMC Medicine</i> , 2020, 18, 369.	5.5	106
110	Comparative Transcriptome Analysis Reveals the Intensive Early Stage Responses of Host Cells to SARS-CoV-2 Infection. <i>Frontiers in Microbiology</i> , 2020, 11, 593857.	3.5	62
111	Act early, save lives: managing COVID-19 in Greece. <i>Public Health</i> , 2020, 187, 136-139.	2.9	11



#	ARTICLE	IF	CITATIONS
112	COVID-19 and fortuitous discovery of chronic lymphocytic leukemia: biological findings and therapeutic challenges. Pan African Medical Journal, 2020, 36, 286.	0.8	5
113	A Novel Purification Procedure for Active Recombinant Human DPP4 and the Inability of DPP4 to Bind SARS-CoV-2. Molecules, 2020, 25, 5392.	3.8	26
114	Population Difference in Allele Frequency of HLA-C*05 and Its Correlation with COVID-19 Mortality. Viruses, 2020, 12, 1333.	3.3	44
115	The role of artificial intelligence in tackling COVID-19. Future Virology, 2020, 15, 717-724.	1.8	66
116	Retrospective cohort study of clinical characteristics of 2199 hospitalised patients with COVID-19 in New York City. BMJ Open, 2020, 10, e040736.	1.9	50
117	Inference of COVID-19 epidemiological distributions from Brazilian hospital data. Journal of the Royal Society Interface, 2020, 17, 20200596.	3.4	32
118	Public health preparedness and responses to the coronavirus disease 2019 (COVID-19) pandemic in South Asia: a situation and policy analysis. Global Health Journal (Amsterdam, Netherlands), 2020, 4, 121-132.	3.6	35
119	Assessment of Risks Associated With Severe Acute Respiratory Syndrome Coronavirus 2 Experimental Human Infection Studies. Clinical Infectious Diseases, 2021, 73, e1228-e1234.	5.8	8
120	What Matters? Palliative Care, Ethics, and the COVID-19 Pandemic. Journal of Bioethical Inquiry, 2020, 17, 793-796.	1.5	9
121	State-level tracking of COVID-19 in the United States. Nature Communications, 2020, 11, 6189.	12.8	104
122	Lipid Profile Features and Their Associations With Disease Severity and Mortality in Patients With COVID-19. Frontiers in Cardiovascular Medicine, 2020, 7, 584987.	2.4	50
123	COVID-19 during Pregnancy and Postpartum:. Journal of Dietary Supplements, 2022, 19, 78-114.	2.6	16
124	The Interaction of Natural and Vaccine-Induced Immunity with Social Distancing Predicts the Evolution of the COVID-19 Pandemic. MBio, 2020, 11, .	4.1	23
125	A Novel In-Cell ELISA Assay Allows Rapid and Automated Quantification of SARS-CoV-2 to Analyze Neutralizing Antibodies and Antiviral Compounds. Frontiers in Immunology, 2020, 11, 573526.	4.8	31
126	Update in COVID-19 in the intensive care unit from the 2020 HELLENIC Athens International symposium. Anaesthesia, Critical Care & Pain Medicine, 2020, 39, 723-730.	1.4	22
127	Pandemic public health policy: with great power comes great responsibility. Internal Medicine Journal, 2020, 50, 1169-1173.	0.8	4
128	Perception of COVID-19 Restrictions on Daily Life among Japanese Older Adults: A Qualitative Focus Group Study. Healthcare (Switzerland), 2020, 8, 450.	2.0	50
129	Physical and Psychological Effects Related to Food Habits and Lifestyle Changes Derived from COVID-19 Home Confinement in the Spanish Population. Nutrients, 2020, 12, 3445.	4.1	143



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130	Epidemiological Impact of SARS-CoV-2 Vaccination: Mathematical Modeling Analyses. <i>Vaccines</i> , 2020, 8, 668.	4.4	85
131	Understanding the influence of the COVID-19 pandemic on hospital-based mortality in Burundi: a cross sectional study comparing two time periods. <i>Epidemiology and Infection</i> , 2020, 148, 1-16.	2.1	5
132	COVID-19 infection in first trimester of pregnancy marked by a liver cytolysis in a woman previously treated by hydroxychloroquine for repeated implantation failure: a case report. <i>BMC Infectious Diseases</i> , 2020, 20, 845.	2.9	4
133	Cross-Country Comparisons of Covid-19: Policy, Politics and the Price of Life. <i>Environmental and Resource Economics</i> , 2020, 76, 525-551.	3.2	154
134	The potential public health consequences of COVID-19 on malaria in Africa. <i>Nature Medicine</i> , 2020, 26, 1411-1416.	30.7	128
135	A consideration of publication-derived immune-related associations in Coronavirus and related lung damaging diseases. <i>Journal of Translational Medicine</i> , 2020, 18, 297.	4.4	4
136	Remodeling of the Immune Response With Aging: Immunosenescence and Its Potential Impact on COVID-19 Immune Response. <i>Frontiers in Immunology</i> , 2020, 11, 1748.	4.8	169
137	Clinical, radiological and therapeutic characteristics of patients with COVID-19 in Saudi Arabia. <i>PLoS ONE</i> , 2020, 15, e0237130.	2.5	61
138	COVID-19 and cancer care: what do international guidelines say?. <i>Medical Oncology</i> , 2020, 37, 80.	2.5	29
139	Bioaerosol sampling of a ventilated patient with COVID-19. <i>American Journal of Infection Control</i> , 2020, 48, 1540-1542.	2.3	25
140	COVID-19: A review of the proposed pharmacological treatments. <i>European Journal of Pharmacology</i> , 2020, 886, 173451.	3.5	88
141	To avoid the noncausal association between environmental factor and COVID-19 when using aggregated data: Simulation-based counterexamples for demonstration. <i>Science of the Total Environment</i> , 2020, 748, 141590.	8.0	10
142	Comorbidities, clinical signs and symptoms, laboratory findings, imaging features, treatment strategies, and outcomes in adult and pediatric patients with COVID-19: A systematic review and meta-analysis. <i>Travel Medicine and Infectious Disease</i> , 2020, 37, 101825.	3.0	118
143	Overview of Immune Response During SARS-CoV-2 Infection: Lessons From the Past. <i>Frontiers in Immunology</i> , 2020, 11, 1949.	4.8	345
144	A human circulating immune cell landscape in aging and COVID-19. <i>Protein and Cell</i> , 2020, 11, 740-770.	11.0	179
145	So much at stake: Ethical tradeoffs in accelerating SARSCoV-2 vaccine development. <i>Vaccine</i> , 2020, 38, 6381-6387.	3.8	21
146	Insight into the pediatric and adult dichotomy of COVID-19: Age-related differences in the immune response to SARS-CoV-2 infection. <i>Pediatric Pulmonology</i> , 2020, 55, 2556-2564.	2.0	40
147	Personalizing vulvar cancer workflow in COVID-19 era: a proposal from Vul.Can MDT. <i>Journal of Cancer Research and Clinical Oncology</i> , 2020, 146, 2535-2545.	2.5	12

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148	Routine childhood immunisation during the COVID-19 pandemic in Africa: a benefit–risk analysis of health benefits versus excess risk of SARS-CoV-2 infection. The Lancet Global Health, 2020, 8, e1264-e1272.	6.3	265
149	Coronavirus disease 2019: What could be the effects on Road safety?. Accident Analysis and Prevention, 2020, 144, 105687.	5.7	77
150	Remdesivir for Severe Coronavirus Disease 2019 (COVID-19) Versus a Cohort Receiving Standard of Care. Clinical Infectious Diseases, 2021, 73, e4166-e4174.	5.8	135
151	An Epidemiological Study on the Prevalence of the Clinical Features of SARS-CoV-2 Infection in Romanian People. International Journal of Environmental Research and Public Health, 2020, 17, 5082.	2.6	7
152	Considering the potential for an increase in chronic pain after the COVID-19 pandemic. Pain, 2020, 161, 1694-1697.	4.2	225
153	Evolution and epidemic spread of SARS-CoV-2 in Brazil. Science, 2020, 369, 1255-1260.	12.6	454
154	Older Adults’ Intention to Socially Isolate Once COVID-19 Stay-at-Home Orders Are Replaced With “Safer-at-Home” Public Health Advisories: A Survey of Respondents in Maryland. Journal of Applied Gerontology, 2020, 39, 1175-1183.	2.0	38
155	The pathophysiology of “happy” hypoxemia in COVID-19. Respiratory Research, 2020, 21, 198.	3.6	354
156	The COVID-19 pandemic: diverse contexts; different epidemics—how and why?. BMJ Global Health, 2020, 5, e003098.	4.7	128
157	COVID-19 and the Kidneys: An Update. Frontiers in Medicine, 2020, 7, 423.	2.6	79
158	Dementia prevention, intervention, and care: 2020 report of the Lancet Commission. Lancet, The, 2020, 396, 413-446.	13.7	4,658
159	The ongoing COVID-19 epidemic in Minas Gerais, Brazil: insights from epidemiological data and SARS-CoV-2 whole genome sequencing. Emerging Microbes and Infections, 2020, 9, 1824-1834.	6.5	42
160	Estimation of SARS-CoV-2 mortality during the early stages of an epidemic: A modeling study in Hubei, China, and six regions in Europe. PLoS Medicine, 2020, 17, e1003189.	8.4	120
161	Covid-19: high rates of severity and death in elderly and patients with chronic diseases reinforces the importance of regular physical activity. Sport Sciences for Health, 2020, 16, 589-590.	1.3	3
162	Impact of lockdown on COVID-19 epidemic in Île-de-France and possible exit strategies. BMC Medicine, 2020, 18, 240.	5.5	305
163	Serologic responses to SARS-CoV-2 infection among hospital staff with mild disease in eastern France. EBioMedicine, 2020, 59, 102915.	6.1	101
164	Modelling the impact of testing, contact tracing and household quarantine on second waves of COVID-19. Nature Human Behaviour, 2020, 4, 964-971.	12.0	605
165	Tracking the reach of COVID-19 kin loss with a bereavement multiplier applied to the United States. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 17695-17701.	7.1	222

#	ARTICLE	IF	CITATIONS
166	A Review of Multi-Compartment Infectious Disease Models. International Statistical Review, 2020, 88, 462-513.	1.9	72
167	The changing pattern of COVID-19 in Nepal: A Global concern- A Narrative Review. Journal of College of Medical Sciences-Nepal, 2020, 10, 845-855.	0.3	7
168	Accounting for incomplete testing in the estimation of epidemic parameters. International Journal of Epidemiology, 2020, 49, 1419-1426.	1.9	6
169	A Rapid, Simple, Inexpensive, and Mobile Colorimetric Assay COVID-19-LAMP for Mass On-Site Screening of COVID-19. International Journal of Molecular Sciences, 2020, 21, 5380.	4.1	85
170	Understanding the impact of interruptions to HIV services during the COVID-19 pandemic: A modelling study. EClinicalMedicine, 2020, 26, 100483.	7.1	44
171	“An invisible human rights crisis”: The marginalization of older adults during the COVID-19 pandemic – An advocacy review. Psychiatry Research, 2020, 292, 113369.	3.3	160
172	<p>Managing Disease-Modifying Therapies and Breakthrough Activity in Multiple Sclerosis Patients During the COVID-19 Pandemic: Toward an Optimized Approach</p>. Therapeutics and Clinical Risk Management, 2020, Volume 16, 651-662.	2.0	12
173	Evaluation of an Electrochemiluminescent SARS-CoV-2 Antibody Assay. journal of applied laboratory medicine, The, 2020, 5, 1313-1323.	1.3	23
174	Social distancing to slow the US COVID-19 epidemic: Longitudinal pretest–posttest comparison group study. PLoS Medicine, 2020, 17, e1003244.	8.4	112
175	Tackling challenges in care of Alzheimer's disease and other dementias amid the COVID-19 pandemic, now and in the future. Alzheimer's and Dementia, 2020, 16, 1571-1581.	0.8	122
176	Biodiversity loss, emerging pathogens and human health risks. Biodiversity and Conservation, 2020, 29, 3095-3102.	2.6	103
177	Preparedness of pharmacists to respond to the emergency of the COVID-19 pandemic in Brazil: a comprehensive overview. Drugs and Therapy Perspectives, 2020, 36, 455-462.	0.6	6
178	Current updates on the European and WHO registered clinical trials of coronavirus disease 2019 (COVID-19). Biomedical Journal, 2020, 43, 424-433.	3.1	22
179	Probabilistic approximation of effective reproduction number of COVID-19 using daily death statistics. Chaos, Solitons and Fractals, 2020, 140, 110181.	5.1	6
180	SARS-CoV-2 may regulate cellular responses through depletion of specific host miRNAs. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 319, L444-L455.	2.9	60
181	Obesity and COVID-19: A Perspective from the European Association for the Study of Obesity on Immunological Perturbations, Therapeutic Challenges, and Opportunities in Obesity. Obesity Facts, 2020, 13, 439-452.	3.4	49
182	Second Update for Anaesthetists on Clinical Features of COVID-19 Patients and Relevant Management. Journal of Clinical Medicine, 2020, 9, 2542.	2.4	2
183	Immune Response and COVID-19: A mirror image of Sepsis. International Journal of Biological Sciences, 2020, 16, 2479-2489.	6.4	60

#	ARTICLE	IF	CITATIONS
184	COVID-19: the impetus for change“sustaining healthcare team communication in times of social distancing. European Journal of Plastic Surgery, 2020, 43, 523-526.	0.6	3
185	You“ve got a friend in me: sociable robots for older adults in an age of global pandemics. Ethics and Information Technology, 2021, 23, 35-43.	3.8	41
186	Social Group Optimization“Assisted Kapur“s Entropy and Morphological Segmentation for Automated Detection of COVID-19 Infection from Computed Tomography Images. Cognitive Computation, 2020, 12, 1011-1023.	5.2	90
187	Key questions for modelling COVID-19 exit strategies. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20201405.	2.6	106
188	SARS-CoV 2 (Covid-19) Heterogeneous Mortality Rates across Countries May Be Partly Explained by Life Expectancy, Calorie Intake, and Prevalence of Diabetes.. Human Ecology, 2020, 48, 633-638.	1.4	6
189	&lt;p&gt;Cytokine Response in SARS-CoV-2 Infection in the Elderly&lt;/p&gt;. Journal of Inflammation Research, 2020, Volume 13, 737-747.	3.5	39
190	Kinetics and isotype assessment of antibodies targeting the spike protein receptor“binding domain of severe acute respiratory syndrome“coronavirus“2 in COVID“19 patients as a function of age, biological sex and disease severity. Clinical and Translational Immunology, 2020, 9, e1189.	3.8	38
191	Race to arsenal COVID-19 therapeutics: Current alarming status and future directions. Chemico-Biological Interactions, 2020, 332, 109298.	4.0	7
192	FACS: A geospatial agent-based simulator for analysing COVID-19 spread and public health measures on local regions. Journal of Simulation, 2022, 16, 355-373.	1.5	30
193	COVID-19“Orthodontic Care During and After the Pandemic: A Narrative Review. The Journal of Indian Orthodontic Society, 2020, 54, 352-365.	0.4	7
194	Inflammation, Thrombosis, and Destruction: The Three-Headed Cerberus of Trauma- and SARS-CoV-2-Induced ARDS. Frontiers in Immunology, 2020, 11, 584514.	4.8	25
195	Impact of the COVID-19 Pandemic on the Medical Follow-up and Psychosocial Well-Being of People Living With HIV: A Cross-Sectional Survey. Journal of Acquired Immune Deficiency Syndromes (1999), 2020, 85, 257-262.	2.1	35
196	COVID-19 and Interstitial Lung Disease: Keep Them Separate. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 1614-1616.	5.6	13
197	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.	2.7	11
198	The Role of Administrative and Secondary Data in Estimating the Costs and Effects of School and Workplace Closures due to the COVID-19 Pandemic. Data, 2020, 5, 98.	2.3	3
199	Neonatal Infection Due to SARS-CoV-2: An Epidemiological Study in Spain. Frontiers in Pediatrics, 2020, 8, 580584.	1.9	23
200	Clinical Suspicion of COVID-19 in Nursing Home Residents: Symptoms and Mortality Risk Factors. Journal of the American Medical Directors Association, 2020, 21, 1791-1797.e1.	2.5	48
201	Modeling return of the epidemic: Impact of population structure, asymptomatic infection, case importation and personal contacts. Travel Medicine and Infectious Disease, 2020, 37, 101858.	3.0	9

#	ARTICLE	IF	CITATIONS
202	Risk Factors Associated with Mortality Among Patients with Novel Coronavirus Disease (COVID-19) in Africa. <i>Journal of Racial and Ethnic Health Disparities</i> , 2021, 8, 1267-1272.	3.2	13
203	COVID-19 infection prevalence in pediatric population: Etiology, clinical presentation, and outcome. <i>Journal of Infection and Public Health</i> , 2020, 13, 1791-1796.	4.1	65
204	Population Health Management to identify and characterise ongoing health need for high-risk individuals shielded from COVID-19: a cross-sectional cohort study. <i>BMJ Open</i> , 2020, 10, e041370.	1.9	6
205	How achievable are COVID-19 clinical trial recruitment targets? A UK observational cohort study and trials registry analysis. <i>BMJ Open</i> , 2020, 10, e044566.	1.9	11
206	Global Epidemiology of First 90 Days into COVID-19 Pandemic: Disease Incidence, Prevalence, Case Fatality Rate and Their Association with Population Density, Urbanisation and Elderly Population. <i>Journal of Health Management</i> , 2020, 22, 117-128.	1.1	22
207	&lt;p&gt;Probable Longer Incubation Period for Elderly COVID-19 Cases: Analysis of 180 Contact Tracing Data in Hubei Province, China&lt;/p&gt;. <i>Risk Management and Healthcare Policy</i> , 2020, Volume 13, 1111-1117.	2.5	24
208	COVID-19 and cardiovascular consequences: Is the endothelial dysfunction the hardest challenge?. <i>Thrombosis Research</i> , 2020, 196, 143-151.	1.7	73
209	Humoral Immune Response to SARS-CoV-2 in Iceland. <i>New England Journal of Medicine</i> , 2020, 383, 1724-1734.	27.0	845
210	Compartmentalized mathematical model to predict future number of active cases and deaths of COVID-19. <i>Research on Biomedical Engineering</i> , 2020, , 1.	2.2	5
211	Impaired immune and coagulation systems may be early risk factors for COVID-19 patients. <i>Medicine (United States)</i> , 2020, 99, e21700.	1.0	11
212	The role of transoral fine needle aspiration in expediting diagnosis and reducing risk in head and neck cancer patients in the coronavirus disease 2019 era: a single-institution experience. <i>Journal of Laryngology and Otology</i> , 2020, 134, 830-837.	0.8	3
213	Evaluation of the rate of COVID-19 infection, hospitalization and death among Iranian patients with multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 46, 102472.	2.0	71
214	The use of mesenchymal stromal cells in the treatment of coronavirus disease 2019. <i>Journal of Translational Medicine</i> , 2020, 18, 359.	4.4	20
215	The COVID-19 pandemic: the public health reality. <i>Epidemiology and Infection</i> , 2020, 148, e223.	2.1	13
216	Transmission dynamics reveal the impracticality of COVID-19 herd immunity strategies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 25897-25903.	7.1	77
217	Impaired Cytotoxic CD8<sup>+</sup> T Cell Response in Elderly COVID-19 Patients. <i>MBio</i> , 2020, 11, .	4.1	108
218	Correlation of COVID-19 Pandemic with Healthcare System Response and Prevention Measures in Saudi Arabia. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6666.	2.6	34
219	Semiparametric Bayesian inference for the transmission dynamics of COVID-19 with a state-space model. <i>Contemporary Clinical Trials</i> , 2020, 97, 106146.	1.8	19

#	ARTICLE	IF	CITATIONS
220	Mitigating Coronavirus Induced Dysfunctional Immunity for At-Risk Populations in COVID-19: Trained Immunity, BCG and “New Old Friends”. <i>Frontiers in Immunology</i> , 2020, 11, 2059.	4.8	18
221	The Recommended and Excessive Preventive Behaviors during the COVID-19 Pandemic: A Community-Based Online Survey in China. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6953.	2.6	24
222	After the lockdown: macroeconomic adjustment to the COVID-19 pandemic in sub-Saharan Africa. <i>Oxford Review of Economic Policy</i> , 2020, 36, S338-S358.	1.9	44
223	Hypoxemia Index Associated with Prehospital Intubation in COVID-19 Patients. <i>Journal of Clinical Medicine</i> , 2020, 9, 3025.	2.4	7
224	Estimating the Binding of Sars-CoV-2 Peptides to HLA Class I in Human Subpopulations Using Artificial Neural Networks. <i>Cell Systems</i> , 2020, 11, 412-417.e2.	6.2	27
225	Willingness to pay for morbidity and mortality risk reductions during an epidemic. Theory and preliminary evidence from COVID-19. <i>GENEVA Risk and Insurance Review</i> , 2020, 45, 114-133.	0.8	8
226	Is Elective Cancer Surgery Safe During the COVID-19 Pandemic?. <i>World Journal of Surgery</i> , 2020, 44, 3207-3211.	1.6	25
227	When Will the Pandemic End? Suggestions for US Communities to Manage Well-Being in the Face of COVID-19. <i>International Journal of Community Well-Being</i> , 2020, 4, 1-15.	1.3	4
229	COVID-19 and mental health of older Africans: an urgency for public health policy and response strategy. <i>International Psychogeriatrics</i> , 2020, 32, 1187-1192.	1.0	22
230	Characterizing superspreading events and age-specific infectiousness of SARS-CoV-2 transmission in Georgia, USA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 22430-22435.	7.1	178
231	Age-and sex-adjustment and the COVID-19 pandemic – a transformative example from Italy. <i>International Journal of Epidemiology</i> , 2020, 49, 1730-1732.	1.9	7
232	Clinical academic research in the time of Corona: A simulation study in England and a call for action. <i>PLoS ONE</i> , 2020, 15, e0237298.	2.5	8
233	Novel Criteria for When and How to Exit a COVID-19 Pandemic Lockdown. <i>Frontiers in Big Data</i> , 2020, 3, 26.	2.9	4
234	COVID-19 vaccines: ethical framework concerning human challenge studies. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2020, 28, 807-812.	2.0	42
235	Population-scale longitudinal mapping of COVID-19 symptoms, behaviour and testing. <i>Nature Human Behaviour</i> , 2020, 4, 972-982.	12.0	93
236	Intolerance of Uncertainty and Loneliness in Older Adults During the COVID-19 Pandemic. <i>Frontiers in Psychiatry</i> , 2020, 11, 842.	2.6	163
237	COVID-19 and Cancer: Lessons Learnt from a Michigan Hotspot. <i>Cancers</i> , 2020, 12, 2377.	3.7	8
238	The Age-Related Risk of Severe Outcomes Due to COVID-19 Infection: A Rapid Review, Meta-Analysis, and Meta-Regression. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5974.	2.6	164



#	ARTICLE	IF	CITATIONS
239	Using Individuals as (Mere) Means in Management of Infectious Diseases without Vaccines. Should We Purposely Infect Young People with Coronavirus?. American Journal of Bioethics, 2020, 20, 62-65.	0.9	1
240	Two-level modeling of quarantine. Physical Review E, 2020, 102, 022313.	2.1	9
241	Epidemic model of COVID-19 outbreak by inducing behavioural response in population. Nonlinear Dynamics, 2020, 102, 455-487.	5.2	54
242	Considerations for the Treatment of Inflammatory Neuro-Ophthalmologic Disorders During the COVID-19 Pandemic. Journal of Neuro-Ophthalmology, 2020, 40, 305-314.	0.8	6
243	How to overcome lockdown: selective isolation versus contact tracing. Journal of Medical Ethics, 2020, 46, 724-725.	1.8	7
244	Simulation of the COVID-19 epidemic on the social network of Slovenia: Estimating the intrinsic forecast uncertainty. PLoS ONE, 2020, 15, e0238090.	2.5	25
245	Implication of Aging Related Chronic Neuroinflammation on COVID-19 Pandemic. Journal of Personalized Medicine, 2020, 10, 102.	2.5	21
246	Community Transmission of Severe Acute Respiratory Syndrome Coronavirus 2 Disproportionately Affects the Latinx Population During Shelter-in-Place in San Francisco. Clinical Infectious Diseases, 2021, 73, S127-S135.	5.8	94
247	Weightâ€related lifestyle behaviours and the COVIDâ€19 crisis: An online survey study of UK adults during social lockdown. Obesity Science and Practice, 2020, 6, 735-740.	1.9	99
248	Disparities in the excess risk of mortality in the first wave of COVID-19: Cross sectional study of the English sentinel network. Journal of Infection, 2020, 81, 785-792.	3.3	36
249	Within-Host Diversity of SARS-CoV-2 in COVID-19 Patients With Variable Disease Severities. Frontiers in Cellular and Infection Microbiology, 2020, 10, 575613.	3.9	67
250	Clean and Contain: Initial Development of a Measure of Infection Prevention Behaviors During the COVID-19 Pandemic. Annals of Behavioral Medicine, 2020, 54, 619-625.	2.9	19
251	COVID-19 Policy-Making in a Country Divided: Catholic Social Teaching as a Path to Unity. Linacre quarterly, The, 2020, 87, 407-424.	0.2	2
252	Engineering photonics solutions for COVID-19. APL Photonics, 2020, 5, 090901.	5.7	26
253	COVID-19: Review of a 21st Century Pandemic from Etiology to Neuro-psychiatric Implications. Journal of Alzheimer's Disease, 2020, 77, 459-504.	2.6	63
254	Vitamin D Deficiency and Outcome of COVID-19 Patients. Nutrients, 2020, 12, 2757.	4.1	312
255	The dynamics of entropy in the COVID-19 outbreaks. Nonlinear Dynamics, 2020, 101, 1847-1869.	5.2	14
256	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.	1.9	24



#	ARTICLE	IF	CITATIONS
257	SARS-CoV-2/COVID-19: Evolving Reality, Global Response, Knowledge Gaps, and Opportunities. Shock, 2020, 54, 416-437.	2.1	41
258	Selenium and RNA Virus Interactions: Potential Implications for SARS-CoV-2 Infection (COVID-19). Frontiers in Nutrition, 2020, 7, 164.	3.7	83
259	The Wide Spectrum of COVID-19 Clinical Presentation in Children. Journal of Clinical Medicine, 2020, 9, 2950.	2.4	28
260	Molecular Basis of Pathogenesis of Coronaviruses: A Comparative Genomics Approach to Planetary Health to Prevent Zoonotic Outbreaks in the 21st Century. OMICS A Journal of Integrative Biology, 2020, 24, 634-644.	2.0	41
261	Assessing the potential impact of COVID-19 on life expectancy. PLoS ONE, 2020, 15, e0238678.	2.5	82
262	Clinical, laboratory and radiological characteristics and outcomes of novel coronavirus (SARS-CoV-2) infection in humans: A systematic review and series of meta-analyses. PLoS ONE, 2020, 15, e0239235.	2.5	61
263	Assessment of Epidemiological Determinants of COVID-19 Pandemic Related to Social and Economic Factors Globally. Journal of Risk and Financial Management, 2020, 13, 194.	2.3	16
264	Implications of COVID-19 for an ageing population. Medical Journal of Australia, 2020, 213, 342.	1.7	33
265	Coronavirus Human Infection Challenge Studies: Assessing Potential Benefits and Risks. Journal of Bioethical Inquiry, 2020, 17, 709-715.	1.5	6
266	The impact of aging and COVID-19 on our immune system: a high-resolution map from single cell analysis. Protein and Cell, 2020, 11, 703-706.	11.0	6
267	Rapid establishment of a COVID-19 perinatal biorepository: early lessons from the first 100 women enrolled. BMC Medical Research Methodology, 2020, 20, 215.	3.1	11
268	Methodological Considerations for Epidemiological Studies of Air Pollution and the SARS and COVID-19 Coronavirus Outbreaks. Environmental Health Perspectives, 2020, 128, 95001.	6.0	130
269	Accounting for Global COVID-19 Diffusion Patterns, January–April 2020. Economics of Disasters and Climate Change, 2020, 4, 515-559.	2.2	52
270	The early response of plastic and reconstructive surgery services to the COVID-19 pandemic: A systematic review. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2020, 73, 2063-2071.	1.0	5
272	Comorbidities associated with mortality in 31,461 adults with COVID-19 in the United States: A federated electronic medical record analysis. PLoS Medicine, 2020, 17, e1003321.	8.4	331
274	Pediatric Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2): Clinical Presentation, Infectivity, and Immune Responses. Journal of Pediatrics, 2020, 227, 45-52.e5.	1.8	288
275	Swabbing Thoroughly People for COVID-19 Positivity. Insights on the Main Bio-analytical and Microbiology Bias and Concerns. Current Microbiology, 2020, 77, 3680-3684.	2.2	1
276	Utilization of machine-learning models to accurately predict the risk for critical COVID-19. Internal and Emergency Medicine, 2020, 15, 1435-1443.	2.0	178

#	ARTICLE	IF	CITATIONS
277	Thromboelastography Profiles of Critically Ill Patients With Coronavirus Disease 2019. Critical Care Medicine, 2020, 48, 1319-1326.	0.9	71
278	Factors determining COVID-19 pneumonia severity in a country with routine BCG vaccination. Clinical and Experimental Immunology, 2020, 202, 220-225.	2.6	13
279	Estimating unobserved SARS-CoV-2 infections in the United States. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 22597-22602.	7.1	71
280	Age could be driving variable SARS-CoV-2 epidemic trajectories worldwide. PLoS ONE, 2020, 15, e0237959.	2.5	35
281	Passport to freedom? Immunity passports for COVID-19. Journal of Medical Ethics, 2020, 46, 652-659.	1.8	67
282	Health-Related Quality of Life and Experiences of Sarcoma Patients during the COVID-19 Pandemic. Cancers, 2020, 12, 2288.	3.7	49
283	“Dark matter”, second waves and epidemiological modelling. BMJ Global Health, 2020, 5, e003978.	4.7	11
284	Commentary: Estimating the effects of non-pharmaceutical interventions on COVID-19 in Europe. Frontiers in Medicine, 2020, 7, 580361.	2.6	23
285	Age-stratified discrete compartment model of the COVID-19 epidemic with application to Switzerland. Scientific Reports, 2020, 10, 21306.	3.3	39
286	Death by SARS-CoV 2: a Romanian COVID-19 multi-centre comorbidity study. Scientific Reports, 2020, 10, 21613.	3.3	47
287	Study of Basic Reproduction Number Projection of SARS-CoV-2 Epidemic in USA and Brazil. , 2020, , .		1
288	Improved Estimation of Daily COVID-19 Rate from Incomplete Data. , 2020, , .		1
289	Differential effects of intervention timing on COVID-19 spread in the United States. Science Advances, 2020, 6, .	10.3	230
290	Patient and Provider Risk in Managing ST-Elevation Myocardial Infarction During the COVID-19 Pandemic. Circulation: Cardiovascular Interventions, 2020, 13, e010027.	3.9	4
291	Ten Epidemiological Parameters of COVID-19: Use of Rapid Literature Review to Inform Predictive Models During the Pandemic. Frontiers in Public Health, 2020, 8, 598547.	2.7	16
292	Will the Higher-Income Country Blueprint for COVID-19 Work in Low- and Lower Middle-Income Countries?. Global Health, Science and Practice, 2020, 8, 136-143.	1.7	25
293	A modelling study highlights the power of detecting and isolating asymptomatic or very mildly affected individuals for COVID-19 epidemic management. BMC Public Health, 2020, 20, 1809.	2.9	14
294	Cardiovascular implications of COVID-19 versus influenza infection: a review. BMC Medicine, 2020, 18, 403.	5.5	47

#	ARTICLE	IF	CITATIONS
295	<p>Survival of Hospitalized COVID-19 Patients in Northern Italy: A Population-Based Cohort Study by the ITA-COVID-19 Network</p>. Clinical Epidemiology, 2020, Volume 12, 1337-1346.	3.0	42
296	A Novel Risk-Stratification Models of the High-Flow Nasal Cannula Therapy in COVID-19 Patients With Hypoxemic Respiratory Failure. Frontiers in Medicine, 2020, 7, 607821.	2.6	29
297	Restructuring the Healthcare System to Protect Healthcare Personnel Amidst the COVID-19 Pandemic. Frontiers in Public Health, 2020, 8, 588203.	2.7	5
298	NYU-EDA in modelling the effect of COVID-19 on patient volumes in a Finnish emergency department. BMC Emergency Medicine, 2020, 20, 97.	1.9	15
299	The Lebanese COVID-19 Cohort; A Challenge for the ABO Blood Group System. Frontiers in Medicine, 2020, 7, 585341.	2.6	24
300	Institutional Diversity in Response to the COVID-19 Emergency. Healthcare (Switzerland), 2020, 8, 515.	2.0	5
301	Suppression of Covid-19 outbreak among healthcare workers at the Treviso Regional Hospital, Italy and lessons for ophthalmologists. European Journal of Ophthalmology, 2021, 31, 2901-2909.	1.3	3
302	A Potent SARS-CoV-2 Neutralizing Human Monoclonal Antibody That Reduces Viral Burden and Disease Severity in Syrian Hamsters. Frontiers in Immunology, 2020, 11, 614256.	4.8	32
303	COVID-19 in children treated with immunosuppressive medication for kidney diseases. Archives of Disease in Childhood, 2021, 106, 798-801.	1.9	46
304	Inferring True COVID19 Infection Rates From Deaths. Frontiers in Big Data, 2020, 3, 565589.	2.9	14
305	The Role of Host Genetic Factors in Coronavirus Susceptibility: Review of Animal and Systematic Review of Human Literature. American Journal of Human Genetics, 2020, 107, 381-402.	6.2	51
306	A simple approach to estimate the instantaneous case fatality ratio: Using the publicly available COVID-19 surveillance data in Canada as an example. Infectious Disease Modelling, 2020, 5, 575-579.	1.9	6
307	Reply to â€˜Coronavirus disease 2019 prevention, control and modelling metricsâ€™™. Medical Journal Armed Forces India, 2020, 76, 478-479.	0.8	0
308	Assessing the age specificity of infection fatality rates for COVID-19: systematic review, meta-analysis, and public policy implications. European Journal of Epidemiology, 2020, 35, 1123-1138.	5.7	603
309	City-Scale Agent-Based Simulators for the Study of Non-pharmaceutical Interventions in the Context of the COVID-19 Epidemic. Journal of the Indian Institute of Science, 2020, 100, 809-847.	1.9	27
310	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.	1.8	33
311	Age-related differences in the perception of COVID-19 emergency during the Italian outbreak. Aging and Mental Health, 2021, 25, 1305-1313.	2.8	51
312	Genomic epidemiology reveals transmission patterns and dynamics of SARS-CoV-2 in Aotearoa New Zealand. Nature Communications, 2020, 11, 6351.	12.8	100

#	ARTICLE	IF	CITATIONS
313	SARS-CoV-2 receptor ACE2 is co-expressed with genes related to transmembrane serine proteases, viral entry, immunity and cellular stress. Scientific Reports, 2020, 10, 21415.	3.3	31
314	Impact of non-pharmaceutical interventions on the COVID-19 epidemic: A modelling study. SAGE Open Medicine, 2020, 8, 205031212097946.	1.8	7
315	Clinical characteristics and laboratory biomarkers changes in COVID-19 patients requiring or not intensive or sub-intensive care: a comparative study. BMC Infectious Diseases, 2020, 20, 934.	2.9	25
316	&lt;p&gt;Beyond Predicting the Number of Infections: Predicting Who is Likely to Be COVID Negative or Positive&lt;/p&gt;. Risk Management and Healthcare Policy, 2020, Volume 13, 2811-2818.	2.5	6
317	Clustering of Covid-19 morbidity cases in Germany. IOP Conference Series: Materials Science and Engineering, 2020, 862, 042037.	0.6	2
318	Immunesenescence: A Predisposing Risk Factor for the Development of COVID-19?. Frontiers in Immunology, 2020, 11, 573662.	4.8	42
319	COVID-19 and Adverse Pregnancy Outcome: A Systematic Review of 104 Cases. Journal of Clinical Medicine, 2020, 9, 3441.	2.4	22
320	Shelter from the cytokine storm: pitfalls and prospects in the development of SARS-CoV-2 vaccines for an elderly population. Seminars in Immunopathology, 2020, 42, 619-634.	6.1	41
321	Consideration of the Psychological and Mental Health of the Elderly during COVID-19: A Theoretical Review. International Journal of Environmental Research and Public Health, 2020, 17, 8098.	2.6	96
322	Modelling the role of optimal social distancing on disease prevalence of COVID-19 epidemic. International Journal of Dynamics and Control, 2021, 9, 1053-1077.	2.5	27
323	PandÃ sim: An Epidemic Spreading Stochastic Simulator. Biology, 2020, 9, 299.	2.8	3
324	A Perspective on Nigeriaâ€™s Preparedness, Response and Challenges to Mitigating the Spread of COVID-19. Challenges, 2020, 11, 22.	1.7	18
325	A Warm Summer is Unlikely to Stop Transmission of COVIDâ€™19 Naturally. GeoHealth, 2020, 4, e2020GH000292.	4.0	10
327	Protocol for a national probability survey using home specimen collection methods to assess prevalence and incidence of SARS-CoV-2 infection and antibody response. Annals of Epidemiology, 2020, 49, 50-60.	1.9	36
328	Modeling the Impact of Delaying the Diagnosis of Non-Small Cell Lung Cancer During COVID-19. Annals of Thoracic Surgery, 2020, 112, 248-254.	1.3	17
329	European and US lockdowns and second waves during the COVID-19 pandemic. Mathematical Biosciences, 2020, 330, 108472.	1.9	50
330	Potential CD8+ T Cell Cross-Reactivity Against SARS-CoV-2 Conferred by Other Coronavirus Strains. Frontiers in Immunology, 2020, 11, 579480.	4.8	42
331	Estimating the Percentage of a Population Infected with SARS-CoV-2 Using the Number of Reported Deaths: A Policy Planning Tool. Pathogens, 2020, 9, 838.	2.8	6

#	ARTICLE	IF	CITATIONS
332	Cardiovascular health care and health literacy among immigrants in Europe: a review of challenges and opportunities during the COVID-19 pandemic. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2022, 30, 1285-1291.	1.6	10
334	Prehospital management of acute respiratory distress in suspected COVID-19 patients. <i>American Journal of Emergency Medicine</i> , 2021, 45, 410-414.	1.6	9
335	Explaining among-country variation in COVID-19 case fatality rate. <i>Scientific Reports</i> , 2020, 10, 18909.	3.3	204
336	COVID-19: measures to protect older adults from SARS-CoV-2 infection. <i>Geriatric Care</i> , 2020, 6, .	0.2	1
338	Diffuse cutaneous manifestation in a new mother with COVID-19 (SARS-CoV-2). <i>International Journal of Dermatology</i> , 2020, 59, 874-875.	1.0	24
339	Canadian Geriatrics in the Time of COVID-19. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 1173-1174.	2.6	7
340	The Novel Coronavirus “ Latest Findings. <i>Microbial Biotechnology</i> , 2020, 13, 819-828.	4.2	5
341	<scp>COVID</scp>-19 and older people in Asia: Asian Working Group for Sarcopenia calls to action. <i>Geriatrics and Gerontology International</i> , 2020, 20, 547-558.	1.5	110
342	The Ethics of Creating a Resource Allocation Strategy During the COVID-19 Pandemic. <i>Pediatrics</i> , 2020, 146, .	2.1	55
343	Trends and Innovations in Biosensors for COVID-19 Mass Testing. <i>ChemBioChem</i> , 2020, 21, 2880-2889.	2.6	117
344	Health policy and technology challenges in responding to the COVID-19 pandemic. <i>Health Policy and Technology</i> , 2020, 9, 123-125.	2.5	18
345	High proportion of asymptomatic and presymptomatic COVID-19 infections in air passengers to Brunei. <i>Journal of Travel Medicine</i> , 2020, 27, .	3.0	46
346	Angiotensin-converting enzyme 2 (<scp>ACE2</scp>), <scp>SARS-CoV</scp>-2 and the pathophysiology of coronavirus disease 2019 (<scp>COVID</scp>-19). <i>Journal of Pathology</i> , 2020, 251, 228-248.	4.5	791
347	Dynamic interventions to control COVID-19 pandemic: a multivariate prediction modelling study comparing 16 worldwide countries. <i>European Journal of Epidemiology</i> , 2020, 35, 389-399.	5.7	210
348	Visualizing COVID-19 pandemic risk through network connectedness. <i>International Journal of Infectious Diseases</i> , 2020, 96, 558-561.	3.3	57
349	A dynamic modeling tool for estimating healthcare demand from the COVID19 epidemic and evaluating population-wide interventions. <i>International Journal of Infectious Diseases</i> , 2020, 96, 376-383.	3.3	48
350	Herd Immunity: Understanding COVID-19. <i>Immunity</i> , 2020, 52, 737-741.	14.3	877
351	The COVID-19 infection control arms race. <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, 1323-1325.	1.8	16

#	ARTICLE	IF	CITATIONS
352	What does the COVID-19 pandemic mean for HIV, tuberculosis, and malaria control?. Tropical Medicine and Health, 2020, 48, 32.	2.8	98
353	Recent Insight into SARS-CoV2 Immunopathology and Rationale for Potential Treatment and Preventive Strategies in COVID-19. Vaccines, 2020, 8, 224.	4.4	47
354	Are we equal in adversity? Does Covid-19 affect women and men differently?. Maturitas, 2020, 138, 62-68.	2.4	90
355	Who are the Most At-Risk Older Adults in the COVID-19 Era? It's Not Just Those in Nursing Homes. Journal of Aging and Social Policy, 2020, 32, 380-386.	1.6	44
356	Managing healthcare delivery system to fight the COVID-19 epidemic: experience in Japan. Global Health Research and Policy, 2020, 5, 23.	3.6	15
357	Analysis of a Model for Coronavirus Spread. Mathematics, 2020, 8, 820.	2.2	11
358	Major ongoing clinical trials for COVID-19 treatment and studies currently being conducted or scheduled in Japan. Global Health & Medicine, 2020, 2, 96-101.	1.4	20
359	Modeling shield immunity to reduce COVID-19 epidemic spread. Nature Medicine, 2020, 26, 849-854.	30.7	196
360	The Society for Immunotherapy of Cancer perspective on regulation of interleukin-6 signaling in COVID-19-related systemic inflammatory response. , 2020, 8, e000930.		77
361	Tele-ICU in the Age of COVID-19: Built for This Challenge. Journal of Nutrition, Health and Aging, 2020, 24, 536-537.	3.3	14
362	Modeling behavioral change and COVID-19 containment in Mexico: A trade-off between lockdown and compliance. Mathematical Biosciences, 2020, 325, 108370.	1.9	143
363	Immune response to SARS-CoV-2 and mechanisms of immunopathological changes in COVID-19. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1564-1581.	5.7	828
364	Rationing Limited Healthcare Resources in the COVID-19 Era and Beyond: Ethical Considerations Regarding Older Adults. Journal of the American Geriatrics Society, 2020, 68, 1143-1149.	2.6	119
365	Estimating the burden of SARS-CoV-2 in France. Science, 2020, 369, 208-211.	12.6	880
366	General thoracic surgery services across Asia during the 2020 COVID-19 pandemic. Asian Cardiovascular and Thoracic Annals, 2020, 28, 243-249.	0.5	12
367	A Collaborative Multidisciplinary Approach to the Management of Coronavirus Disease 2019 in the Hospital Setting. Mayo Clinic Proceedings, 2020, 95, 1467-1481.	3.0	21
368	COVID-19 in Children in the United States: Intensive Care Admissions, Estimated Total Infected, and Projected Numbers of Severe Pediatric Cases in 2020. Journal of Public Health Management and Practice, 2020, 26, 325-333.	1.4	84
369	The potential effects of widespread community transmission of SARS-CoV-2 infection in the World Health Organization African Region: a predictive model. BMJ Global Health, 2020, 5, e002647.	4.7	112

#	ARTICLE	IF	CITATIONS
370	Impact of Lockdown on the Epidemic Dynamics of COVID-19 in France. <i>Frontiers in Medicine</i> , 2020, 7, 274.	2.6	52
371	COVID-19, internists and resilience: the north-south Italy outbreak. <i>European Journal of Clinical Investigation</i> , 2020, 50, e13299.	3.4	13
372	Mental health and the COVID-19 pandemic. <i>Irish Journal of Psychological Medicine</i> , 2020, 37, 156-158.	1.0	79
373	COVID-19 versus the 1918 influenza pandemic: different virus, different age mortality patterns. <i>Journal of Travel Medicine</i> , 2020, 27, .	3.0	9
374	Using Early Data to Estimate the Actual Infection Fatality Ratio from COVID-19 in France. <i>Biology</i> , 2020, 9, 97.	2.8	84
376	COVID-19: Focus on the lungs but do not forget the gastrointestinal tract. <i>European Journal of Clinical Investigation</i> , 2020, 50, e13276.	3.4	45
377	Chiropractic students call for action against unsubstantiated claims. <i>Chiropractic &amp; Manual Therapies</i> , 2020, 28, 26.	1.5	0
378	Life after COVID-19: R WE going to help?. <i>Journal of Comparative Effectiveness Research</i> , 2020, 9, 525-526.	1.4	3
379	The severity of COVID-19 in children on immunosuppressive medication. <i>The Lancet Child and Adolescent Health</i> , 2020, 4, e17-e18.	5.6	87
380	Clinical and health policy challenges in responding to the COVID-19 pandemic. <i>Postgraduate Medical Journal</i> , 2020, 96, 373-374.	1.8	10
381	The Need for the Right Socio-Economic and Cultural Fit in the COVID-19 Response in Sub-Saharan Africa: Examining Demographic, Economic Political, Health, and Socio-Cultural Differentials in COVID-19 Morbidity and Mortality. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3445.	2.6	68
382	A multinational report to characterise SARS-CoV-2 infection in people with cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2020, 19, 355-358.	0.7	113
383	COVID-19 human challenge studies: ethical issues. <i>Lancet Infectious Diseases</i> , The, 2020, 20, e198-e203.	9.1	91
384	Invited article by M. Gidea Extreme events and emergency scales. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2020, 90, 105350.	3.3	3
385	Discovery of the FDA-approved drugs bexarotene, cetilistat, diiodohydroxyquinoline, and abiraterone as potential COVID-19 treatments with a robust two-tier screening system. <i>Pharmacological Research</i> , 2020, 159, 104960.	7.1	56
386	Old age psychiatry services in the UK responding to COVID-19. <i>International Psychogeriatrics</i> , 2020, 32, 1165-1168.	1.0	3
387	What do differences in case fatality ratios between children and adults tell us about COVID-19?. <i>European Respiratory Journal</i> , 2020, 56, 2001601.	6.7	4
388	Estimation of the basic reproduction number, average incubation time, asymptomatic infection rate, and case fatality rate for COVID-19: Meta-analysis and sensitivity analysis. <i>Journal of Medical Virology</i> , 2020, 92, 2543-2550.	5.0	157



#	ARTICLE	IF	CITATIONS
389	<scp>SARSâ€CoVâ€2</scp> in the context of past coronaviruses epidemics: Consideration for prenatal care. Prenatal Diagnosis, 2020, 40, 1641-1654.	2.3	22
390	Modelling SARS-COV2 Spread in London: Approaches to Lift the Lockdown. Journal of Infection, 2020, 81, 260-265.	3.3	48
391	Operations Management at the service of health care management: Example of a proposal for action research to plan and schedule health resources in scenarios derived from the COVID-19 outbreak. Journal of Industrial Engineering and Management, 2020, 13, 213.	1.5	10
392	Hematological features of persons with COVID-19. Leukemia, 2020, 34, 2163-2172.	7.2	103
393	Association between reninâ€angiotensin system inhibitors and COVID-19 complications. European Heart Journal - Cardiovascular Pharmacotherapy, 2021, 7, 426-434.	3.0	46
394	The impact of COVID-19 and strategies for mitigation and suppression in low- and middle-income countries. Science, 2020, 369, 413-422.	12.6	718
395	On the evolutionary epidemiology of SARS-CoV-2. Current Biology, 2020, 30, R849-R857.	3.9	160
396	Role of RNA Guanine Quadruplexes in Favoring the Dimerization of SARS Unique Domain in Coronaviruses. Journal of Physical Chemistry Letters, 2020, 11, 5661-5667.	4.6	33
397	COVID-19 in Africa: the spread and response. Nature Medicine, 2020, 26, 999-1003.	30.7	185
398	Seroprevalence of anti-SARS-CoV-2 IgG antibodies in Geneva, Switzerland (SEROCoV-POP): a population-based study. Lancet, The, 2020, 396, 313-319.	13.7	919
399	Tumor biomarkers predict clinical outcome of COVID-19 patients. Journal of Infection, 2020, 81, 452-482.	3.3	6
400	High mortality in COVIDâ€19 patients with mild respiratory disease. European Journal of Clinical Investigation, 2020, 50, e13314.	3.4	34
401	Prevalence of hospital PCR-confirmed COVID-19 cases in patients with chronic inflammatory and autoimmune rheumatic diseases. Annals of the Rheumatic Diseases, 2020, 79, 1170-1173.	0.9	115
402	Global, regional, and national estimates of the population at increased risk of severe COVID-19 due to underlying health conditions in 2020: a modelling study. The Lancet Global Health, 2020, 8, e1003-e1017.	6.3	760
403	Plasma Therapies and Parabiosis in the COVID-19 Era. Journal of the American Medical Directors Association, 2020, 21, 994-995.	2.5	2
404	A Simulation of a COVID-19 Epidemic Based on a Deterministic SEIR Model. Frontiers in Public Health, 2020, 8, 230.	2.7	216
405	Coronavirus Disease 2019 (COVIDâ€19): A Short Review on Hematological Manifestations. Pathogens, 2020, 9, 493.	2.8	79
406	COVID-19 pneumonia: CD8+ T and NK cells are decreased in number but compensatory increased in cytotoxic potential. Clinical Immunology, 2020, 218, 108516.	3.2	120

#	ARTICLE	IF	CITATIONS
407	Clinical Pharmacology Considerations for Developing Small-Molecule Treatments for COVID-19. Journal of Clinical Pharmacology, 2020, 60, 1147-1154.	2.0	6
408	The Coronavirus Disease 2019 (COVID-19) Pandemic in Africa: What Can We Expect?. Value in Health Regional Issues, 2020, 22, 35.	1.2	2
409	National age and coresidence patterns shape COVID-19 vulnerability. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 16118-16120.	7.1	86
410	Changes in breast cancer management during the Corona Virus Disease 19 pandemic: An international survey of the European Breast Cancer Research Association of Surgical Trialists (EUBREAST). Breast, 2020, 52, 110-115.	2.2	63
411	Using Machine Learning to Predict ICU Transfer in Hospitalized COVID-19 Patients. Journal of Clinical Medicine, 2020, 9, 1668.	2.4	146
412	COVID-19 lockdown: de-risking exit by protecting the lung with leukaemia inhibitory factor (LIF). Medicine in Drug Discovery, 2020, 6, 100043.	4.5	14
413	Response to Dawson et al. Journal of Infectious Diseases, 2020, 222, 516-517.	4.0	2
414	A multicriteria approach for risk assessment of Covid-19 in urban district lockdown. Safety Science, 2020, 130, 104862.	4.9	52
415	Efficacy and safety of Lian-Hua Qing-Wen granule for COVID-2019. Medicine (United States), 2020, 99, e20203.	1.0	7
416	Policy Recommendations Regarding Skilled Nursing Facility Management of Coronavirus 19 (COVID-19): Lessons from New York State. Journal of the American Medical Directors Association, 2020, 21, 888-892.	2.5	29
417	How 3D printing and social media tackles the PPE shortage during Covid-19 pandemic. Safety Science, 2020, 130, 104870.	4.9	70
418	Headache as the Presenting Symptom in 2 Patients With COVID-19 and a History of Migraine: 2 Case Reports. Headache, 2020, 60, 1773-1776.	3.9	19
419	Hypothesis to explain the severe form of COVID-19 in Northern Italy. BMJ Global Health, 2020, 5, e002564.	4.7	31
421	COVID-19 in the radiology department: What radiographers need to know. Radiography, 2020, 26, 254-263.	2.1	70
423	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.	2.4	8
424	COVID-19 pandemic and mitigation strategies: implications for maternal and child health and nutrition. American Journal of Clinical Nutrition, 2020, 112, 251-256.	4.7	215
425	Evidence Supporting Transmission of Severe Acute Respiratory Syndrome Coronavirus 2 While Presymptomatic or Asymptomatic. Emerging Infectious Diseases, 2020, 26, .	4.3	429
426	Modelling insights into the COVID-19 pandemic. Paediatric Respiratory Reviews, 2020, 35, 64-69.	1.8	35

#	ARTICLE	IF	CITATIONS
427	Why lockdown of the elderly is not ageist and why levelling down equality is wrong. Journal of Medical Ethics, 2020, 46, 717-721.	1.8	42
428	Dietary Choices and Habits during COVID-19 Lockdown: Experience from Poland. Nutrients, 2020, 12, 1657.	4.1	766
429	Does the COVID-19 pandemic refute probability neglect?. Journal of Risk Research, 2020, 23, 855-861.	2.6	6
430	Ethical Challenges Arising in the COVID-19 Pandemic: An Overview from the Association of Bioethics Program Directors (ABPD) Task Force. American Journal of Bioethics, 2020, 20, 15-27.	0.9	102
431	Prehospital pulse oximetry: a red flag for early detection of silent hypoxemia in COVID-19 patients. Critical Care, 2020, 24, 313.	5.8	82
433	How and When to End the COVID-19 Lockdown: An Optimization Approach. Frontiers in Public Health, 2020, 8, 262.	2.7	57
434	The Prevention and Management of COVID-19: Seeking a Practical and Timely Solution. International Journal of Environmental Research and Public Health, 2020, 17, 3986.	2.6	14
435	Active case finding with case management: the key to tackling the COVID-19 pandemic. Lancet, The, 2020, 396, 63-70.	13.7	246
436	Temporal estimates of case-fatality rate for COVID-19 outbreaks in Canada and the United States. Cmaj, 2020, 192, E666-E670.	2.0	65
437	Coronavirus and Obesity: Could Insulin Resistance Mediate the Severity of Covid-19 Infection?. Frontiers in Public Health, 2020, 8, 184.	2.7	53
438	COVID-19: A Relook at Healthcare Systems and Aged Populations. Sustainability, 2020, 12, 4200.	3.2	9
439	Assessing the spreading potential of an undetected case of COVID-19 in orthopaedic surgery. Archives of Orthopaedic and Trauma Surgery, 2020, 141, 1131-1137.	2.4	7
440	The Clinical Characteristics and Prognosis Factors of Mild-Moderate Patients With COVID-19 in a Mobile Cabin Hospital: A Retrospective, Single-Center Study. Frontiers in Public Health, 2020, 8, 264.	2.7	35
441	Discovering small-molecule therapeutics against SARS-CoV-2. Drug Discovery Today, 2020, 25, 1535-1544.	6.4	85
442	Covid-19: death rate is 0.66% and increases with age, study estimates. BMJ, The, 2020, 369, m1327.	6.0	113
443	Quantifying SARS-CoV-2 transmission suggests epidemic control with digital contact tracing. Science, 2020, 368, .	12.6	2,048
444	Assessment of ACE inhibitors/angiotensin receptor blockers in COVID-19 patients. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 319, L37-L38.	2.9	2
445	End-of-life care in COVID-19: An audit of pharmacological management in hospital inpatients. Palliative Medicine, 2020, 34, 1235-1240.	3.1	22

#	ARTICLE	IF	CITATIONS
446	Beyond COVID-19 lockdown: A Coasean approach with optionality. <i>Economic Affairs</i> , 2020, 40, 155-161.	0.4	2
447	Why the United States failed to contain COVID-19. <i>Journal of the American College of Emergency Physicians Open</i> , 2020, 1, 686-688.	0.7	13
448	Is BMI Higher in Younger Patients with COVID-19? Association Between BMI and COVID-19 Hospitalization by Age. <i>Obesity</i> , 2020, 28, 1811-1814.	3.0	32
449	Fundamental protective mechanisms of face masks against droplet infections. <i>Journal of Aerosol Science</i> , 2020, 148, 105617.	3.8	139
450	Use of seasonal influenza and pneumococcal polysaccharide vaccines in older adults to reduce COVID-19 mortality. <i>Vaccine</i> , 2020, 38, 5398-5401.	3.8	64
451	COVID-19 among fit patients with CLL treated with venetoclax-based combinations. <i>Leukemia</i> , 2020, 34, 2225-2229.	7.2	39
452	Managing Coronavirus Disease 2019 Spread With Voluntary Public Health Measures: Sweden as a Case Study for Pandemic Control. <i>Clinical Infectious Diseases</i> , 2020, 71, 3174-3181.	5.8	73
453	Unreported Cases for Age Dependent COVID-19 Outbreak in Japan. <i>Biology</i> , 2020, 9, 132.	2.8	19
454	COVID-19 and BAME Group in the United Kingdom. <i>The International Journal of Community and Social Development</i> , 2020, 2, 269-272.	0.3	26
455	Protocol of a population-based prospective COVID-19 cohort study Munich, Germany (KoCo19). <i>BMC Public Health</i> , 2020, 20, 1036.	2.9	42
456	ACMT Position Statement: Medication Administration and Safety During the Response to COVID-19 Pandemic. <i>Journal of Medical Toxicology</i> , 2020, 16, 481-483.	1.5	5
457	Natural history of COVID-19 and current knowledge on treatment therapeutic options. <i>Biomedicine and Pharmacotherapy</i> , 2020, 129, 110493.	5.6	118
458	Review of the SARS-CoV-2 in Wuhan and Analysis as Well as Prediction of Therapeutic Drugs. <i>Viral Immunology</i> , 2020, 34, 291-299.	1.3	0
459	Acute complications and mortality in hospitalized patients with coronavirus disease 2019: a systematic review and meta-analysis. <i>Critical Care</i> , 2020, 24, 389.	5.8	158
460	COVID-ABS: An agent-based model of COVID-19 epidemic to simulate health and economic effects of social distancing interventions. <i>Chaos, Solitons and Fractals</i> , 2020, 139, 110088.	5.1	284
461	The effects of COVID-19 on perioperative morbidity and mortality in patients with hip fractures. <i>Bone and Joint Journal</i> , 2020, 102-B, 1136-1145.	4.4	151
462	The theoretical mortality risk of an asymptomatic patient with a negative SARS-CoV-2 test developing COVID-19 following elective orthopaedic surgery. <i>Bone and Joint Journal</i> , 2020, 102-B, 1256-1260.	4.4	45
463	Early Phase of the COVID-19 Outbreak in Hungary and Post-Lockdown Scenarios. <i>Viruses</i> , 2020, 12, 708.	3.3	48

#	ARTICLE	IF	CITATIONS
464	How a Barcelona Post-Acute Facility became a Referral Center for Comprehensive Management of Subacute Patients With COVID-19. <i>Journal of the American Medical Directors Association</i> , 2020, 21, 954-957.	2.5	16
465	Considerations for the treatment of pancreatic cancer during the COVID-19 pandemic: the UK consensus position. <i>British Journal of Cancer</i> , 2020, 123, 709-713.	6.4	20
466	Revealing COVID-19 transmission in Australia by SARS-CoV-2 genome sequencing and agent-based modeling. <i>Nature Medicine</i> , 2020, 26, 1398-1404.	30.7	283
467	Sex differences in SARS-CoV-2 infection rates and the potential link to prostate cancer. <i>Communications Biology</i> , 2020, 3, 374.	4.4	112
468	Exploring the acceptability of controlled human infection with SARSCoV2—a public consultation. <i>BMC Medicine</i> , 2020, 18, 209.	5.5	18
469	Public Health Academic Alliance for COVID-19 Response: The Role of a National Medical Task Force in Puerto Rico. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4839.	2.6	11
470	Forecasting COVID-19 pandemic: A data-driven analysis. <i>Chaos, Solitons and Fractals</i> , 2020, 139, 110046.	5.1	69
471	Delivering Dialysis During the COVID-19 Outbreak: Strategies and Outcomes. <i>Kidney International Reports</i> , 2020, 5, 1090-1094.	0.8	18
472	Use of Gerontechnology to Assist Older Adults to Cope with the COVID-19 Pandemic. <i>Journal of the American Medical Directors Association</i> , 2020, 21, 983-984.	2.5	40
473	The mortality and psychological burden caused by response to COVID-19 outbreak. <i>Medical Hypotheses</i> , 2020, 143, 110069.	1.5	7
474	Proteomics and Informatics for Understanding Phases and Identifying Biomarkers in COVID-19 Disease. <i>Journal of Proteome Research</i> , 2020, 19, 4219-4232.	3.7	63
475	Risk Factors Associated With Long-Term Hospitalization in Patients With COVID-19: A Single-Centered, Retrospective Study. <i>Frontiers in Medicine</i> , 2020, 7, 315.	2.6	48
476	COVID-19 UK Lockdown Forecasts and R0. <i>Frontiers in Public Health</i> , 2020, 8, 256.	2.7	27
477	Age Matters but it should not be Used to Discriminate Against the Elderly in Allocating Scarce Resources in the Context of COVID-19. <i>Asian Bioethics Review</i> , 2020, 12, 331-340.	1.3	13
478	COVID-19 in Italy: Considerations on official data. <i>International Journal of Infectious Diseases</i> , 2020, 98, 188-190.	3.3	30
479	Preparing for the Next Wave of COVID-19: Resilience in the Face of a Spreading Pandemic. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4098.	2.6	8
480	Clinical Characteristics and Outcomes in Patients With Coronavirus Disease 2019 and Multiple Sclerosis. <i>JAMA Neurology</i> , 2020, 77, 1079.	9.0	357
481	Why case fatality ratios can be misleading: individual- and population-based mortality estimates and factors influencing them. <i>Physical Biology</i> , 2020, 17, 065003.	1.8	23

#	ARTICLE	IF	CITATIONS
482	Safety, Tolerability, and Pharmacokinetics of Remdesivir, An Antiviral for Treatment of COVID-19, in Healthy Subjects. Clinical and Translational Science, 2020, 13, 896-906.	3.1	183
483	COVID-19 from the land "Down Under" in an upside-down world: an Australian perspective. European Respiratory Journal, 2020, 56, 2001844.	6.7	3
484	Covid-19: democracy and hard choices in public health. BMJ, The, 2020, 369, m2090.	6.0	3
485	A Proposal for Multidisciplinary Tele-Rehabilitation in the Assessment and Rehabilitation of COVID-19 Survivors. International Journal of Environmental Research and Public Health, 2020, 17, 4890.	2.6	89
487	Short-term forecasts of the COVID-19 pandemic: a study case of Cameroon. Chaos, Solitons and Fractals, 2020, 140, 110106.	5.1	33
488	Using Serology with Models to Clarify the Trajectory of the SARS-CoV-2 Emerging Outbreak. Trends in Immunology, 2020, 41, 849-851.	6.8	7
489	On COVID-19 Modelling. Deutsche Mathematiker Vereinigung Jahresbericht, 2020, 122, 167-205.	1.1	9
490	Impact of COVID-19 Pandemic on Gynecological Oncology Care: Glimpse into Association of Gynecological Oncologists of India (AGOI) Perspective. Indian Journal of Gynecologic Oncology, 2020, 18, 71.	0.3	8
491	Getting back to work: risk assessing personal vulnerabilities to COVID-19. Public Health, 2020, 185, 150-152.	2.9	5
492	Predictors of COVID-19 voluntary compliance behaviors: An international investigation. Global Transitions, 2020, 2, 76-82.	4.1	429
493	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.	1.2	15
494	Special considerations for elderly patients with head and neck cancer during the COVID-19 pandemic. Head and Neck, 2020, 42, 1147-1149.	2.0	21
495	Bronchoscopy, laryngoscopy, and esophagoscopy during the COVID-19 pandemic. Head and Neck, 2020, 42, 1634-1637.	2.0	27
497	Forecasting the impact of coronavirus disease during delivery hospitalization: an aid for resource utilization. American Journal of Obstetrics & Gynecology MFM, 2020, 2, 100127.	2.6	12
498	Neuraxial anaesthesia and peripheral nerve blocks during the COVID-19 pandemic: a literature review and practice recommendations. Anaesthesia, 2020, 75, 1350-1363.	3.8	116
499	What the Diamond Princess taught the world about covid-19. BMJ, The, 2020, 369, m1632.	6.0	17
500	Exercise: A Protective Measure or an "Open Window" for COVID-19? A Mini Review. Frontiers in Sports and Active Living, 2020, 2, 61.	1.8	10
502	Rethinking the role of hydroxychloroquine in the treatment of COVID-19. FASEB Journal, 2020, 34, 6027-6037.	0.5	110

#	ARTICLE	IF	CITATIONS
503	Guidance for clinical neurophysiology examination throughout the COVID-19 pandemic. Latin American chapter of the IFCN task force “ COVID-19. Clinical Neurophysiology, 2020, 131, 1589-1598.	1.5	31
504	Covid-19 infection in therapy-naive patients with B-cell chronic lymphocytic leukemia. Leukemia Research, 2020, 93, 106366.	0.8	34
505	SARS-CoV-2 in wastewater: State of the knowledge and research needs. Science of the Total Environment, 2020, 739, 139076.	8.0	599
506	Supporting families in end-of-life care and bereavement in the COVID-19 era. International Psychogeriatrics, 2020, 32, 1245-1248.	1.0	45
507	COVID-19 for the Cardiologist. JACC Basic To Translational Science, 2020, 5, 518-536.	4.1	256
508	Inpatient and outpatient case prioritization for patients with neuro-oncologic disease amid the COVID-19 pandemic: general guidance for neuro-oncology practitioners from the AANS/CNS Tumor Section and Society for Neuro-Oncology. Journal of Neuro-Oncology, 2020, 147, 525-529.	2.9	76
509	Two cases of coronavirus 2019“related cardiomyopathy in pregnancy. American Journal of Obstetrics & Gynecology MFM, 2020, 2, 100113.	2.6	122
510	Humanity tested. Nature Biomedical Engineering, 2020, 4, 355-356.	22.5	13
511	Effect of COVID-19 on the mental health care of older people in Canada. International Psychogeriatrics, 2020, 32, 1113-1116.	1.0	68
512	COVID-19 polymerase chain reaction testing before endoscopy: an economic analysis. Gastrointestinal Endoscopy, 2020, 92, 524-534.e6.	1.0	56
513	Letter to the Editor regarding ESTRO-ASTRO guidelines on lung cancer radiotherapy during COVID-19 pandemic. Radiotherapy and Oncology, 2020, 147, 229-230.	0.6	9
514	Effects of temperature and humidity on the daily new cases and new deaths of COVID-19 in 166 countries. Science of the Total Environment, 2020, 729, 139051.	8.0	504
515	Scientific research progress of COVID“19/SARS“CoV“2 in the first five months. Journal of Cellular and Molecular Medicine, 2020, 24, 6558-6570.	3.6	86
516	Collective Call to Action for HIV/AIDS Community-Based Collaborative Science in the Era of COVID-19. AIDS and Behavior, 2020, 24, 2013-2016.	2.7	26
517	Likelihood of survival of coronavirus disease 2019. Lancet Infectious Diseases, The, 2020, 20, 630-631.	9.1	198
518	Protecting workers aged 60“69 years from COVID-19. Lancet Infectious Diseases, The, 2020, 20, 1123.	9.1	31
519	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.	1.9	911
520	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.	1.5	104



#	ARTICLE	IF	CITATIONS
522	Extraordinary diseases require extraordinary solutions. <i>Vaccine</i> , 2020, 38, 3987-3988.	3.8	62
523	A Geroscience Perspective on COVID-19 Mortality. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, e30-e33.	3.6	155
524	Covid-19: why we need a national health and social care service. <i>BMJ, The</i> , 2020, 369, m1465.	6.0	27
525	The Perfect Storm: Coronavirus (Covid-19) Pandemic Meets Overfat Pandemic. <i>Frontiers in Public Health</i> , 2020, 8, 135.	2.7	48
526	When fear and misinformation go viral: Pharmacists' role in deterring medication misinformation during the 'infodemic' surrounding COVID-19. <i>Research in Social and Administrative Pharmacy</i> , 2021, 17, 1954-1963.	3.0	148
527	Infection control in dental health care during and after the SARS-CoV-2 outbreak. <i>Oral Diseases</i> , 2021, 27, 674-683.	3.0	72
528	Pathological Findings of Postmortem Biopsies From Lung, Heart, and Liver of 7 Deceased COVID-19 Patients. <i>International Journal of Surgical Pathology</i> , 2021, 29, 135-145.	0.8	66
529	COVID-19 and the difficulty of inferring epidemiological parameters from clinical data. <i>Lancet Infectious Diseases, The</i> , 2021, 21, 27-28.	9.1	12
530	COVID-19 and the difficulty of inferring epidemiological parameters from clinical data – Authors' reply. <i>Lancet Infectious Diseases, The</i> , 2021, 21, 28.	9.1	10
531	Early-stage predictors of the acute phase duration in uncomplicated COVID-19 pneumonia. <i>Journal of Medical Virology</i> , 2021, 93, 513-517.	5.0	4
532	Use of Baricitinib in Patients With Moderate to Severe Coronavirus Disease 2019. <i>Clinical Infectious Diseases</i> , 2021, 72, 1247-1250.	5.8	116
533	Asymptomatic Transmission and the Infection Fatality Risk for COVID-19: Implications for School Reopening. <i>Clinical Infectious Diseases</i> , 2021, 72, 1493-1496.	5.8	65
534	Estimation of SARS-CoV-2 Infection Fatality Rate by Real-time Antibody Screening of Blood Donors. <i>Clinical Infectious Diseases</i> , 2021, 72, 249-253.	5.8	129
535	Early mandated social distancing is a strong predictor of reduction in peak daily new COVID-19 cases. <i>Public Health</i> , 2021, 190, 160-167.	2.9	23
536	SIRSi compartmental model for COVID-19 pandemic with immunity loss. <i>Chaos, Solitons and Fractals</i> , 2021, 142, 110388.	5.1	50
537	Who is dying from COVID-19 and when? An Analysis of fatalities in Tamil Nadu, India. <i>Clinical Epidemiology and Global Health</i> , 2021, 9, 275-279.	1.9	35
538	Links between air pollution and COVID-19 in England. <i>Environmental Pollution</i> , 2021, 268, 115859.	7.5	400
539	SARS-CoV-2 in Argentina: Lockdown, mobility, and contagion. <i>Journal of Medical Virology</i> , 2021, 93, 2252-2261.	5.0	27

#	ARTICLE	IF	CITATIONS
540	Changes in air pollution during COVID-19 lockdown in Spain: A multi-city study. Journal of Environmental Sciences, 2021, 101, 16-26.	6.1	135
541	Approaches to screening for hyperglycaemia in pregnant women during and after the COVID-19 pandemic. Diabetic Medicine, 2021, 38, e14380.	2.3	30
542	Excess mortality from COVID-19 in an English sentinel network population. Lancet Infectious Diseases, The, 2021, 21, e74.	9.1	17
543	The welfare state and risk perceptions: the Novel Coronavirus Pandemic and public concern in 70 countries. European Societies, 2021, 23, S33-S46.	6.1	23
545	What Now? Epidemiology in the Wake of a Pandemic. American Journal of Epidemiology, 2021, 190, 17-20.	3.4	13
546	Dexamethasone in Hospitalized Patients with Covid-19. New England Journal of Medicine, 2021, 384, 693-704.	27.0	8,063
547	The Value of Human Challenges in Severe Acute Respiratory Syndrome Coronavirus 2 Vaccine Development. Clinical Infectious Diseases, 2021, 72, 716-717.	5.8	1
548	Prevalence of comorbidities among individuals with COVID-19: A rapid review of current literature. American Journal of Infection Control, 2021, 49, 238-246.	2.3	209
549	Age-Structured Modeling of COVID-19 Epidemic in the USA, UAE and Algeria. AEJ - Alexandria Engineering Journal, 2021, 60, 401-411.	6.4	77
550	COVID-19: Between Past and Present. Viral Immunology, 2021, 34, 145-157.	1.3	3
551	Early prediction of mortality risk among patients with severe COVID-19, using machine learning. International Journal of Epidemiology, 2021, 49, 1918-1929.	1.9	92
552	Modifications to mobile chest radiography technique during the COVID-19 pandemic – implications of X-raying through side room windows. Radiography, 2021, 27, 193-199.	2.1	9
553	Risk of human-to-wildlife transmission of SARS-CoV-2. Mammal Review, 2021, 51, 272-292.	4.8	69
554	A five-step risk management process for geriatric dental practice during SARS-CoV-2 pandemic. Gerodontology, 2021, 38, 17-26.	2.0	9
555	Lockdowns and the COVID-19 pandemic: What is the endgame?. Scandinavian Journal of Public Health, 2021, 49, 37-40.	2.3	41
556	Coronavirus disease 2019 in patients with inborn errors of immunity: An international study. Journal of Allergy and Clinical Immunology, 2021, 147, 520-531.	2.9	278
557	The determinants of COVID-19 case fatality rate (CFR) in the Italian regions and provinces: An analysis of environmental, demographic, and healthcare factors. Science of the Total Environment, 2021, 755, 142523.	8.0	75
558	Independent Side-by-Side Validation and Comparison of 4 Serological Platforms for SARS-CoV-2 Antibody Testing. Journal of Infectious Diseases, 2021, 223, 796-801.	4.0	51

#	ARTICLE	IF	CITATIONS
559	Moral foundations underlying behavioral compliance during the COVID-19 pandemic. <i>Personality and Individual Differences</i> , 2021, 171, 110463.	2.9	61
560	Patient characteristics and admitting vital signs associated with coronavirus disease 2019 (COVID-19)–related mortality among patients admitted with noncritical illness. <i>Infection Control and Hospital Epidemiology</i> , 2021, 42, 399-405.	1.8	23
561	Understanding attitudes, concerns, and health behaviors of patients with inflammatory bowel disease during the coronavirus disease 2019 pandemic. <i>Journal of Gastroenterology and Hepatology</i> (Australia), 2021, 36, 1550-1555.	2.8	14
562	Association between climatic variables and COVID-19 pandemic in National Capital Territory of Delhi, India. <i>Environment, Development and Sustainability</i> , 2021, 23, 9514-9528.	5.0	25
563	Estimating the infection-fatality risk of SARS-CoV-2 in New York City during the spring 2020 pandemic wave: a model-based analysis. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 203-212.	9.1	165
564	The COVID-19 Pandemic as a Traumatic Stressor: Mental Health Responses of Older Adults With Chronic PTSD. <i>American Journal of Geriatric Psychiatry</i> , 2021, 29, 105-114.	1.2	44
565	Anxiety and safety behavior usage during the COVID-19 pandemic: The prospective role of contamination fear. <i>Journal of Anxiety Disorders</i> , 2021, 77, 102323.	3.2	94
566	Unmet needs, health policies, and actions during the COVID-19 pandemic: a report from six European countries. <i>European Geriatric Medicine</i> , 2021, 12, 193-204.	2.8	48
567	Estimating the Risk of Death from COVID-19 in Adult Cancer Patients. <i>Clinical Oncology</i> , 2021, 33, e172-e179.	1.4	12
568	SARS-CoV 2; Possible alternative virus receptors and pathophysiological determinants. <i>Medical Hypotheses</i> , 2021, 146, 110368.	1.5	15
569	Monitoring for outbreak-associated excess mortality in an African city: Detection limits in Antananarivo, Madagascar. <i>International Journal of Infectious Diseases</i> , 2021, 103, 338-342.	3.3	10
570	Nationwide seroprevalence of SARS-CoV-2 and identification of risk factors in the general population of the Netherlands during the first epidemic wave. <i>Journal of Epidemiology and Community Health</i> , 2021, 75, 489-495.	3.7	88
571	Phenotyping mental health: Age, community size, and depression differently modulate COVID-19-related fear and generalized anxiety. <i>Comprehensive Psychiatry</i> , 2021, 104, 152218.	3.1	49
572	Spread of COVID-19 and policy responses in Vietnam: An overview. <i>International Journal of Infectious Diseases</i> , 2021, 103, 157-161.	3.3	36
573	Desaturation and heme elevation during COVID-19 infection: A potential prognostic factor of heme oxygenase-1. <i>Journal of Microbiology, Immunology and Infection</i> , 2021, 54, 113-116.	3.1	27
574	Transmission heterogeneities, kinetics, and controllability of SARS-CoV-2. <i>Science</i> , 2021, 371, .	12.6	341
575	Renal transplantation during the SARS-CoV-2 pandemic in the UK: Experience from a large-volume center. <i>Clinical Transplantation</i> , 2021, 35, e14150.	1.6	15
576	Systematically comparing COVID-19 with the 2009 influenza pandemic for hospitalized patients. <i>International Journal of Infectious Diseases</i> , 2021, 102, 375-380.	3.3	20

#	ARTICLE	IF	CITATIONS
577	Molecular mechanism of inhibiting the SARS-CoV-2 cell entry facilitator TMPRSS2 with camostat and nafamostat. <i>Chemical Science</i> , 2021, 12, 983-992.	7.4	66
578	Comparative Analysis of Nanomechanical Features of Coronavirus Spike Proteins and Correlation with Lethality and Infection Rate. <i>Matter</i> , 2021, 4, 265-275.	10.0	20
579	SARS-CoV-2 Antibody Responses Are Correlated to Disease Severity in COVID-19 Convalescent Individuals. <i>Journal of Immunology</i> , 2021, 206, 109-117.	0.8	96
580	Evaluating the effects of Intravenous Immunoglobulin (IVIg) on the management of severe COVID-19 cases: A randomized controlled trial. <i>International Immunopharmacology</i> , 2021, 90, 107205.	3.8	64
581	Association Between Nursing Home Crowding and COVID-19 Infection and Mortality in Ontario, Canada. <i>JAMA Internal Medicine</i> , 2021, 181, 229.	5.1	166
582	COVID-19 and diabetes mellitus: from pathophysiology to clinical management. <i>Nature Reviews Endocrinology</i> , 2021, 17, 11-30.	9.6	653
583	Zoonotic coronavirus epidemics. <i>Annals of Allergy, Asthma and Immunology</i> , 2021, 126, 321-337.	1.0	8
584	How does SARS-CoV-2 targets the elderly patients? A review on potential mechanisms increasing disease severity. <i>European Journal of Internal Medicine</i> , 2021, 83, 1-5.	2.2	35
585	Database of epidemic trends and control measures during the first wave of COVID-19 in mainland China. <i>International Journal of Infectious Diseases</i> , 2021, 102, 463-471.	3.3	12
586	Age-specific mortality and immunity patterns of SARS-CoV-2. <i>Nature</i> , 2021, 590, 140-145.	27.8	883
587	Three-quarters attack rate of SARS-CoV-2 in the Brazilian Amazon during a largely unmitigated epidemic. <i>Science</i> , 2021, 371, 288-292.	12.6	412
588	Severity of COVID-19 and survival in patients with rheumatic and inflammatory diseases: data from the French RMD COVID-19 cohort of 694 patients. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 527-538.	0.9	156
589	Broad cross-national public support for accelerated COVID-19 vaccine trial designs. <i>Vaccine</i> , 2021, 39, 309-316.	3.8	11
590	SARS-CoV-2 antibody seroprevalence in the general population and high-risk occupational groups across 18 cities in Iran: a population-based cross-sectional study. <i>Lancet Infectious Diseases</i> , 2021, 21, 473-481.	9.1	132
591	A model based on cellular automata to estimate the social isolation impact on COVID-19 spreading in Brazil. <i>Computer Methods and Programs in Biomedicine</i> , 2021, 200, 105832.	4.7	38
592	The determination of the perceived stress levels and health-protective behaviors of nursing students during the COVID-19 pandemic. <i>Perspectives in Psychiatric Care</i> , 2021, 57, 929-935.	1.9	24
593	Comparison of the characteristics, morbidity, and mortality of COVID-19 and seasonal influenza: a nationwide, population-based retrospective cohort study. <i>Lancet Respiratory Medicine</i> , 2021, 9, 251-259.	10.7	416
594	The renin-angiotensin system in COVID-19: Why ACE2 targeting by coronaviruses produces higher mortality in elderly hypertensive patients?. <i>BioEssays</i> , 2021, 43, 2000112.	2.5	5

#	ARTICLE	IF	CITATIONS
595	Mental health consequences of COVID-19 pandemic on adult population: a systematic review. <i>Mental Health Review Journal</i> , 2021, 26, 42-54.	0.7	11
596	Dexamethasone vs COVID-19: An experimental study in line with the preliminary findings of a large trial. <i>International Journal of Clinical Practice</i> , 2021, 75, e13943.	1.7	18
597	Real time monitoring of the evolution of an epidemic regarded as a physical relaxation process. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2021, 388, 127074.	2.1	0
598	COVID-19 in patients with primary and secondary immunodeficiency: The United Kingdom experience. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 870-875.e1.	2.9	188
599	A novel, automated, quantification of abnormal lung parenchyma in patients with COVID-19 infection: Initial description of feasibility and association with clinical outcome. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , 2021, 40, 100780.	1.4	6
600	Infection rates from Covid-19 in Great Britain by geographical units: A model-based estimation from mortality data. <i>Health and Place</i> , 2021, 67, 102460.	3.3	34
601	A model of COVID-19 propagation based on a gamma subordinated negative binomial branching process. <i>Journal of Theoretical Biology</i> , 2021, 512, 110536.	1.7	11
602	Key criteria for the ethical acceptability of COVID-19 human challenge studies: Report of a WHO Working Group. <i>Vaccine</i> , 2021, 39, 633-640.	3.8	42
603	Pregnant women with SARS-CoV-2 infection are at higher risk of death and pneumonia: propensity score matched analysis of a nationwide prospective cohort (COVID-19Mx). <i>Ultrasound in Obstetrics and Gynecology</i> , 2021, 57, 224-231.	1.7	126
604	A demographic scaling model for estimating the total number of COVID-19 infections. <i>International Journal of Epidemiology</i> , 2021, 49, 1963-1971.	1.9	22
605	Outcomes of Renal Transplant Recipients With SARS-CoV-2 Infection in the Eye of the Storm: A Comparative Study With Waitlisted Patients. <i>Transplantation</i> , 2021, 105, 115-120.	1.0	36
606	Association of metabolic-associated fatty liver disease and risk of severe coronavirus disease 2019 illness. <i>JGH Open</i> , 2021, 5, 4-10.	1.6	7
607	Developing a clinical screening tool for identifying COVID-19 infection in older people dwelling in residential aged care services. <i>Australasian Journal on Ageing</i> , 2021, 40, 48-57.	0.9	7
608	Regulatory CD4+ and CD8+ T cells are negatively correlated with CD4+/CD8+ T cell ratios in patients acutely infected with SARS-CoV-2. <i>Journal of Leukocyte Biology</i> , 2021, 109, 91-97.	3.3	23
609	Health-seeking behaviors of patients with acute respiratory infections during the outbreak of novel coronavirus disease 2019 in Wuhan, China. <i>Influenza and Other Respiratory Viruses</i> , 2021, 15, 188-194.	3.4	14
610	Prevention- Versus Promotion-Focus Regulatory Efforts on the Disease Incidence and Mortality of COVID-19: A Multinational Diffusion Study Using Functional Data Analysis. <i>Journal of International Marketing</i> , 2021, 29, 1-22.	4.4	11
611	Effects of Comorbidities on the Elderly Patients with COVID-19: Clinical Characteristics of Elderly Patients Infected with COVID-19 from Sichuan, China. <i>Journal of Nutrition, Health and Aging</i> , 2021, 25, 18-24.	3.3	25
612	Cardiac injury prediction and lymphocyte immunity and inflammation analysis in hospitalized patients with coronavirus disease 2019 (COVID-19). <i>International Journal of Cardiology</i> , 2021, 326, 237-242.	1.7	15

#	ARTICLE	IF	CITATIONS
613	COVID-19: The impact of social distancing policies, cross-country analysis. <i>Economics of Disasters and Climate Change</i> , 2021, 5, 135-159.	2.2	38
614	What defines an efficacious COVID-19 vaccine? A review of the challenges assessing the clinical efficacy of vaccines against SARS-CoV-2. <i>Lancet Infectious Diseases</i> , The, 2021, 21, e26-e35.	9.1	500
615	Clinical reasoning and COVID 19 pandemic: current influencing factors Let us take a step back!. <i>Internal and Emergency Medicine</i> , 2021, 16, 1109-1111.	2.0	6
616	Clinical Characteristics and Outcomes of COVID-19â€“Infected Cancer Patients: A Systematic Review and Meta-Analysis. <i>Journal of the National Cancer Institute</i> , 2021, 113, 371-380.	6.3	153
617	SARSâ€“CoVâ€“2 and COVIDâ€“19 for the ophthalmologist. <i>Clinical and Experimental Ophthalmology</i> , 2021, 49, 70-80.	2.6	8
618	Reassessing the operative threshold for abdominal aortic aneurysm repair in the context of COVID-19. <i>Journal of Vascular Surgery</i> , 2021, 73, 780-788.	1.1	15
619	Epidemic trends of COVID-19 in 10 countries compared with Turkey. <i>Vacunas</i> , 2021, 22, 10-19.	2.0	8
620	COVID-19 and its Therapeutics: Special Emphasis on Mesenchymal Stem Cells Based Therapy. <i>Stem Cell Reviews and Reports</i> , 2021, 17, 113-131.	3.8	16
621	Symptoms and laboratory manifestations of mild COVID-19 in a repatriated cruise ship cohort. <i>Epidemiology and Infection</i> , 2021, 149, e44.	2.1	10
622	Combining serology with case-detection, to allow the easing of restrictions against SARS-CoV-2: a modelling-based study in India. <i>Scientific Reports</i> , 2021, 11, 1835.	3.3	7
623	COVID-19 pandemic: rapid survey on social and mobility impact in Algerian cities. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2022, 30, 2291-2300.	1.6	2
624	Health Promotion to Reduce Hypertension Patientsâ€™ Vulnerability to Coronavirus Disease-19 (COVID-19). <i>International Journal of Cardiovascular Sciences</i> , 2021, 34, 99-102.	0.1	0
625	Effectiveness of Hand Care Therapy and Garden Walks That Are Conscious of the Stimulation of the Five Senses for Recovery of Cognitive and Mental and Physical Dysfunction Caused by COVID-19. <i>Open Journal of Therapy and Rehabilitation</i> , 2021, 09, 10-27.	0.3	3
626	Risk of adverse outcome of COVID-19 among patients in secure psychiatric services: observational cohort study. <i>BJPsych Open</i> , 2021, 7, e31.	0.7	7
627	An ICU Admission Predictive Model for COVID-19 Patients in Saudi Arabia. <i>International Journal of Advanced Computer Science and Applications</i> , 2021, 12, .	0.7	2
628	Face Mask Use and Physical Distancing before and after Mandatory Masking: No Evidence on Risk Compensation in Public Waiting Lines. <i>SSRN Electronic Journal</i> , 0, , .	0.4	3
629	On the Application of Advanced Machine Learning Methods to Analyze Enhanced, Multimodal Data from Persons Infected with COVID-19. <i>Computation</i> , 2021, 9, 4.	2.0	10
630	Service reconfiguration in the department of hand surgery during the UK COVID-19 lockdown: Birmingham experience. <i>Postgraduate Medical Journal</i> , 2021, 97, 532-538.	1.8	12



#	ARTICLE	IF	CITATIONS
631	Endoscopy during the peak of COVID-19 pandemic: impact on activity and financial implications for a tertiary referral center in London. <i>Annals of Gastroenterology</i> , 2021, 34, 829-835.	0.6	0
632	Coronavirus disease (COVID-19) and acute nonicteric hepatitis: A case report from Asokoro, Nigeria. <i>Journal of Family and Community Medicine</i> , 2021, 28, 59.	1.1	1
633	Robust and optimal predictive control of the COVID-19 outbreak. <i>Annual Reviews in Control</i> , 2021, 51, 525-539.	7.9	103
634	How epidemiology has shaped the COVID pandemic. <i>Nature</i> , 2021, 589, 491-492.	27.8	20
635	Estimating under-reporting of COVID-19 cases in Indian states: an approach using a delay-adjusted case fatality ratio. <i>BMJ Open</i> , 2021, 11, e042584.	1.9	12
636	Estimating the case fatality ratio for COVID-19 using a time-shifted distribution analysis. <i>Epidemiology and Infection</i> , 2021, 149, e197.	2.1	9
637	An epidemic model integrating direct and fomite transmission as well as household structure applied to COVID-19. <i>Journal of Mathematics in Industry</i> , 2021, 11, 1.	1.2	19
638	COVID-19â€œRelated Fatalities and Intensive-Care-Unit Admissions by Age Groups in Europe: A Meta-Analysis. <i>Frontiers in Medicine</i> , 2020, 7, 560685.	2.6	34
639	A simple model for fitting mild, severe, and known cases during an epidemic with an application to the current SARS-CoV-2 pandemic. <i>Infectious Disease Modelling</i> , 2021, 6, 313-323.	1.9	15
640	COVID-19 in Patients with Cancer. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1318, 315-331.	1.6	3
641	Post-Traumatic Growth among Older People after the Forced Lockdown for the COVIDâ€œ19 Pandemic. <i>Spanish Journal of Psychology</i> , 2021, 24, e43.	2.1	12
642	A Qualitative Study of Child and Adolescent Mental Health during the COVID-19 Pandemic in Ireland. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1062.	2.6	169
644	Effect of internationally imported cases on internal spread of COVID-19: a mathematical modelling study. <i>Lancet Public Health</i> , The, 2021, 6, e12-e20.	10.0	153
645	Crohnâ€™s and Colitis Canadaâ€™s 2021 Impact of COVID-19 and Inflammatory Bowel Disease in Canada: Seniors With IBD. <i>Journal of the Canadian Association of Gastroenterology</i> , 2021, 4, S34-S39.	0.3	2
646	Dual-Layer Security and Access System to Prevent the Spread of COVID-19. <i>Algorithms for Intelligent Systems</i> , 2021, , 313-328.	0.6	5
647	Severity of COVID-19 in Cancer patients versus patients without Cancer: A Propensity Score Matching Analysis. <i>Journal of Cancer</i> , 2021, 12, 3558-3565.	2.5	8
648	Highâ€œResolution Agentâ€œBased Modeling of COVIDâ€œ19 Spreading in a Small Town. <i>Advanced Theory and Simulations</i> , 2021, 4, 2000277.	2.8	39
649	Analysis of COVID-19 epidemic transmission trend based on a time-delayed dynamic model. <i>Communications on Pure and Applied Analysis</i> , 2023, 22, 1-18.	0.8	4



#	ARTICLE	IF	CITATIONS
650	COVID-19 and Dentistry: An Updated Overview of Dental Perspectives and a Recommended Protocol for Dental Care and Emergency Dental Treatment. Journal of Contemporary Dental Practice, 2021, 22, 572-586.	0.5	4
652	Incorporating and addressing testing bias within estimates of epidemic dynamics for SARS-CoV-2. BMC Medical Research Methodology, 2021, 21, 11.	3.1	11
653	COVID-19 and Solidarity to Alleviate Hunger. Encyclopedia of the UN Sustainable Development Goals, 2021, , 1-17.	0.1	0
654	Impact of Covid-19 Infodemic on the Global Picture. EAI/Springer Innovations in Communication and Computing, 2021, , 333-353.	1.1	4
655	Scientific knowledge about infections by the new coronavirus in older adults: a scoping review. Revista Brasileira De Enfermagem, 2021, 74, e20200938.	0.7	0
656	Characteristics of COVID-19 in Pediatric Patients with Malignancy in Sulaymaniyah Governorate, Kurdistan Region of Iraq. , 2021, 01, .		1
658	Clinical characteristics and predictive value of lower CD4+T cell level in patients with moderate and severe COVID-19: a multicenter retrospective study. BMC Infectious Diseases, 2021, 21, 57.	2.9	24
659	The importance of local context in COVID-19 models. Nature Computational Science, 2021, 1, 6-8.	8.0	19
660	Delayed discharge is associated with higher complement C3 levels and a longer nucleic acid-negative conversion time in patients with COVID-19. Scientific Reports, 2021, 11, 1233.	3.3	12
661	H2V: a database of human genes and proteins that respond to SARS-CoV-2, SARS-CoV, and MERS-CoV infection. BMC Bioinformatics, 2021, 22, 18.	2.6	9
662	Dynamical analysis in disease transmission and final epidemic size. Communications on Pure and Applied Analysis, 2023, 22, 343-364.	0.8	1
663	A Deep Dive into the Impact of COVID-19 on Software Development. IEEE Transactions on Software Engineering, 2022, 48, 3342-3360.	5.6	15
664	Delay in death reporting affects timely monitoring and modeling of the COVID-19 pandemic. Cadernos De Saude Publica, 2021, 37, e00292320.	1.0	8
665	<scp>COVID</scp>â€19 by numbers â€infections, cases and deaths. Environmental Microbiology, 2021, 23, 1322-1333.	3.8	6
666	Neutrophilâ€Lymphocyte Ratio in Patients with COVID-19 as a Simple Tool to Predict Requirement of Admission to a Critical Care Unit. Indian Journal of Critical Care Medicine, 2021, 25, 535-539.	0.9	11
667	Integrating County-Level Socioeconomic Data for COVID-19 Forecasting in the United States. IEEE Open Journal of Engineering in Medicine and Biology, 2021, 2, 235-248.	2.3	6
668	Model-based analysis on social acceptability and feasibility of a focused protection strategy against the COVID-19 pandemic. Scientific Reports, 2021, 11, 2003.	3.3	16
669	Computational molecular docking and virtual screening revealed promising SARS-CoV-2 drugs. Precision Clinical Medicine, 2021, 4, 1-16.	3.3	66

#	ARTICLE	IF	CITATIONS
670	Estimating internationally imported cases during the early COVID-19 pandemic. <i>Nature Communications</i> , 2021, 12, 311.	12.8	35
671	EDTA-K2 Improves the Detection Sensitivity of SARS-CoV-2 IgM and IgG Antibodies by Chelating Colloidal Gold in the Immunochromatographic Assay. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 715-724.	6.7	13
672	The Impact of the COVID-19 Pandemic on Immunization Campaigns and Programs: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 988.	2.6	135
673	Nowcasting and Forecasting the Spread of COVID-19 and Healthcare Demand in Turkey, a Modeling Study. <i>Frontiers in Public Health</i> , 2020, 8, 575145.	2.7	7
674	Inflammation at the Crossroads: the Combined Effects of COVID-19, Ageing, and Air Pollution. <i>Journal of Frailty &amp; Aging</i> , 2021, 10, 1-5.	1.3	7
675	Obligations of Australian health services as employers during COVID-19. <i>Australian Health Review</i> , 2021, , .	1.1	0
676	SIR Model Parameter Fitting of SARS-CoV-2 Basic Reproduction Number in Venezuela and Ecuador Epidemic. <i>Advances in Intelligent Systems and Computing</i> , 2021, , 94-108.	0.6	0
677	Models to inform neutralizing antibody therapy strategies during pandemics: the case of SARS-CoV-2. <i>Antibody Therapeutics</i> , 2021, 4, 60-71.	1.9	1
678	COVID-19 outbreak, social distancing and mass testing in Kenya-insights from a mathematical model. <i>Afrika Matematika</i> , 2021, 32, 757-772.	0.8	6
681	Guidelines Are Urgently Needed for the Use of Preprints as a Source of Information. <i>Journal of Epidemiology</i> , 2021, 31, 97-99.	2.4	4
682	Mortality Risks and Life Expectancy Losses from COVID-19 Infections by Age for the United States. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
683	Human Development Index: Major Factor for COVID-19 Course in Latin America at First 3 Months of Pandemic. , 2021, 01, .		0
685	Influenza, novel coronavirus infection and cardiovascular diseases. <i>Kardiologicheskii Vestnik</i> , 2021, 16, 5.	0.4	7
686	Evaluation of the safety and efficacy of using human menstrual blood-derived mesenchymal stromal cells in treating severe and critically ill COVID-19 patients: An exploratory clinical trial. <i>Clinical and Translational Medicine</i> , 2021, 11, e297.	4.0	90
687	Ultrastructural modifications induced by SARS-CoV-2 in Vero cells: a kinetic analysis of viral factory formation, viral particle morphogenesis and virion release. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 3565-3576.	5.4	55
688	Potential impact of individual exposure histories to endemic human coronaviruses on age-dependent severity of COVID-19. <i>BMC Medicine</i> , 2021, 19, 19.	5.5	14
689	Predictions of COVID-19 dynamics in the UK: Short-term forecasting and analysis of potential exit strategies. <i>PLoS Computational Biology</i> , 2021, 17, e1008619.	3.2	87
690	Immune characteristics of human immunodeficiency virus/severe acute respiratory syndrome coronavirus 2 coinfection: A case report and mini-review. <i>SAGE Open Medical Case Reports</i> , 2021, 9, 2050313X2110149.	0.3	1

#	ARTICLE	IF	CITATIONS
691	Estimating the COVID-19 epidemic trajectory and hospital capacity requirements in South West England: a mathematical modelling framework. <i>BMJ Open</i> , 2021, 11, e041536.	1.9	24
692	Bioaerosol Sampling for Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) in a Referral Center with Critically Ill Coronavirus Disease 2019 (COVID-19) Patients March–May 2020. <i>Clinical Infectious Diseases</i> , 2021, 73, e1790-e1794.	5.8	17
693	Can Ferritin Levels Predict the Severity of Illness in Patients With COVID-19?. <i>Cureus</i> , 2021, 13, e12832.	0.5	21
694	Social Media Use, Unhealthy Lifestyles, and the Risk of Miscarriage Among Pregnant Women During the COVID-19 Pandemic: Prospective Observational Study. <i>JMIR Public Health and Surveillance</i> , 2021, 7, e25241.	2.6	12
695	Prognosis of COVID-19. In <i>Clinical Practice</i> , 2021, , 171-178.	0.0	0
696	Case fatality risk estimated from routinely collected disease surveillance data: application to COVID-19. <i>Biostatistics and Epidemiology</i> , 2021, 5, 49-68.	0.4	2
697	The Impact of Halting Elective Admissions in Anticipation of a Demand Surge Due to the Coronavirus Pandemic (COVID-19). <i>Medical Care</i> , 2021, 59, 213-219.	2.4	13
699	Parameter Estimation of Compartmental Epidemiological Model Using Harmony Search Algorithm and Its Variants. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1138.	2.5	6
700	Digital Technologies as a Panacea for Social Isolation and Loneliness among Older Adults: An Intervention Model for Flourishing and Wellbeing. <i>Video Journal of Education and Pedagogy</i> , 2021, 5, 1-14.	0.5	9
701	Changes in the concentration of air pollutants before and after the COVID-19 blockade period and their correlation with vegetation coverage. <i>Environmental Science and Pollution Research</i> , 2021, 28, 23405-23419.	5.3	25
702	Emotional impact of COVID-19 lockdown and mitigation options: A cross-sectional survey of households in Ebonyi State, Nigeria. <i>SAGE Open Medicine</i> , 2021, 9, 205031212110324.	1.8	0
703	An integrated in silico immuno-genetic analytical platform provides insights into COVID-19 serological and vaccine targets. <i>Genome Medicine</i> , 2021, 13, 4.	8.2	16
706	Potential Complications and Sequelae of SARS-CoV-2 Infection. <i>Indian Journal of Respiratory Care</i> , 2021, 10, 4-9.	0.1	0
707	Combined Digital Economic-Epidemic Model for the Evaluation of Economic Results of Several Scenarios of Quarantine Measures. <i>Lecture Notes in Networks and Systems</i> , 2021, , 1198-1208.	0.7	1
708	Anti-CD6 Humanized Monoclonal Antibody Itolizumab, Halts Disease Progression and Severity of Acute Respiratory Distress Syndrome in COVID-19 Disease: A Case Study. <i>Indian Journal of Respiratory Care</i> , 2021, 10, 112-115.	0.1	2
709	Commentary: COVID-19 and ocular inflammation: Where do we stand and where are we headed?. <i>Indian Journal of Ophthalmology</i> , 2021, 69, 1321.	1.1	0
710	Robotics and Drone-Based Solution for the Impact of COVID-19 Worldwide Using AI and IoT. <i>Studies in Systems, Decision and Control</i> , 2021, , 139-156.	1.0	6
711	Mathematical and computer modeling of COVID-19 transmission dynamics in Bulgaria by time-dependent inverse SEIR model. , 2021, , .		5

#	ARTICLE	IF	CITATIONS
712	Population Mobility Driven COVID-19 Analysis in Shenzhen. Communications in Computer and Information Science, 2021, , 714-721.	0.5	0
714	Estimating Covid-19 deaths by using binomial model. AIP Conference Proceedings, 2021, , .	0.4	1
716	Priorities, actions and risks in the COVID-19 pandemic: a flash SoMe survey among surgical oncologists. Pleura and Peritoneum, 2021, 6, 7-12.	1.2	2
718	Contact with older people, ageism, and containment behaviours during the <scp>COVID</scp>â€19 pandemic. Journal of Community and Applied Social Psychology, 2021, 31, 314-325.	2.4	13
719	Pandemic Equation for Describing and Predicting COVID19 Evolution. Journal of Healthcare Informatics Research, 2021, 5, 168-180.	7.6	2
720	Prediction of Patient Management in COVID-19 Using Deep Learning-Based Fully Automated Extraction of Cardiothoracic CT Metrics and Laboratory Findings. Korean Journal of Radiology, 2021, 22, 994.	3.4	14
721	Navigating the Covid-19 Pandemic by Caring for Our Health Care Workforce as They Care for Our Patients. NEJM Catalyst, 2021, 2, .	0.7	9
723	Altered gut microbial metabolites could mediate the effects of risk factors in Covidâ€19. Reviews in Medical Virology, 2021, 31, 1-13.	8.3	40
724	An Improved Agent-Based Model Using Discrete Event Simulation for Nonpharmaceutical Interventions. IEEE Access, 2021, 9, 143721-143733.	4.2	2
725	An indirect method to monitor the fraction of people ever infected with COVID-19: An application to the United States. PLoS ONE, 2021, 16, e0245845.	2.5	11
726	SARS-COV-2 outbreak and control in Kenya - Mathematical model analysis. Infectious Disease Modelling, 2021, 6, 370-380.	1.9	4
727	Worldwide association of lifestyle-related factors and COVID-19 mortality. Annals of Medicine, 2021, 53, 1531-1536.	3.8	12
728	Introduction on Coronavirus Disease (COVID-19) Pandemic: The Global Challenge. Advances in Experimental Medicine and Biology, 2021, 1318, 1-22.	1.6	11
729	Exploring the percentage of COVID-19 cases reported in the community in Canada and associated case fatality ratios. Infectious Disease Modelling, 2021, 6, 123-132.	1.9	8
730	Sensitivity and specificity of chest CT scan based on RT-PCR in COVID-19 diagnosis. Polish Journal of Radiology, 2021, 86, 74-77.	0.9	8
732	Management of Very Old Patients in Intensive Care Units. , 2021, 12, 614.		5
733	Management of environmental health to prevent an outbreak of COVID-19. , 2021, , 235-267.		9
734	Mapping the footprints of COVID-19 pandemic. Journal of Family Medicine and Primary Care, 2021, 10, 2467.	0.9	2

#	ARTICLE	IF	CITATIONS
735	SARS-CoV-2 protein drug targets landscape: a potential pharmacological insight view for the new drug development. Expert Review of Clinical Pharmacology, 2021, 14, 225-237.	3.1	18
737	Deterministic and stochastic models for the epidemic dynamics of COVID-19 in Wuhan, China. Mathematical Biosciences and Engineering, 2021, 18, 950-967.	1.9	12
738	Variation in SARS-CoV-2 outbreaks across sub-Saharan Africa. Nature Medicine, 2021, 27, 447-453.	30.7	77
739	Modelling suggests limited change in the reproduction number from reopening Norwegian kindergartens and schools during the COVID-19 pandemic. PLoS ONE, 2021, 16, e0238268.	2.5	11
740	The value of infectious disease modeling and trend assessment: a public health perspective. Expert Review of Anti-Infective Therapy, 2021, 19, 1135-1145.	4.4	7
742	The shortage of hospital beds for COVID-19 and non-COVID-19 patients during the lockdown of Wuhan, China. Annals of Translational Medicine, 2021, 9, 200-200.	1.7	24
745	Type 2 diabetes and viral infection; cause and effect of disease. Diabetes Research and Clinical Practice, 2021, 172, 108637.	2.8	26
746	A scaling approach to estimate the age-dependent COVID-19 infection fatality ratio from incomplete data. PLoS ONE, 2021, 16, e0246831.	2.5	8
748	Clinical correlates of anti-SARS-CoV-2 antibody profiles in Spanish COVID-19 patients from a high incidence region. Scientific Reports, 2021, 11, 4363.	3.3	9
749	Excess mortality in Wuhan city and other parts of China during the three months of the covid-19 outbreak: findings from nationwide mortality registries. BMJ, The, 2021, 372, n415.	6.0	77
750	Estimation of the fraction of COVID-19 infected people in U.S. states and countries worldwide. PLoS ONE, 2021, 16, e0246772.	2.5	75
751	Ring vaccination of COVID-19 vaccines in medium- and high-risk areas of countries with low incidence of SARS-CoV-2 infection. Clinical and Translational Medicine, 2021, 11, e331.	4.0	9
753	Automated contact tracing: a game of big numbers in the time of COVID-19. Journal of the Royal Society Interface, 2021, 18, 20200954.	3.4	10
754	COVID-19 antibody seroprevalence in Santa Clara County, California. International Journal of Epidemiology, 2021, 50, 410-419.	1.9	253
755	Establishment and lineage dynamics of the SARS-CoV-2 epidemic in the UK. Science, 2021, 371, 708-712.	12.6	335
756	Presence of SARS-CoV-2 RNA in Semen Cohort Study in the United States COVID-19 Positive Patients. Infectious Disease Reports, 2021, 13, 96-101.	3.1	42
757	Regional Variability in COVID-19 Case Fatality Rate in Canada, February–December 2020. International Journal of Environmental Research and Public Health, 2021, 18, 1839.	2.6	15
758	Atrial appendage angiotensin-converting enzyme-2, aging and cardiac surgical patients: a platform for understanding aging-related coronavirus disease-2019 vulnerabilities. Current Opinion in Anaesthesiology, 2021, 34, 187-198.	2.0	1

#	ARTICLE	IF	CITATIONS
759	Mathematical modelling to inform New Zealand's COVID-19 response. Journal of the Royal Society of New Zealand, 2021, 51, S86-S106.	1.9	19
761	How Well the Government of Nepal Is Responding to COVID-19? An Experience From a Resource-Limited Country to Confront Unprecedented Pandemic. Frontiers in Public Health, 2021, 9, 597808.	2.7	32
763	A diagnostic host response biosignature for COVID-19 from RNA profiling of nasal swabs and blood. Science Advances, 2021, 7, .	10.3	79
764	The impact of oral health status on COVID-19 severity, recovery period and C-reactive protein values. British Dental Journal, 2021, , .	0.6	30
765	The first 8 weeks of the Austrian SARS-CoV-2 epidemic. Wiener Klinische Wochenschrift, 2021, 133, 364-376.	1.9	5
767	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.	2.5	4
768	Second waves, social distancing, and the spread of COVID-19 across the USA. Wellcome Open Research, 0, 5, 103.	1.8	2
771	Mortality of critical care interventions in the COVID-19: A systematic review. World Journal of Meta-analysis, 2021, 9, 64-73.	0.1	0
772	Mental health status among Chinese healthcare-associated infection control professionals during the outbreak of coronavirus disease 2019. Medicine (United States), 2021, 100, e24503.	1.0	6
774	Potential health and economic impacts of dexamethasone treatment for patients with COVID-19. Nature Communications, 2021, 12, 915.	12.8	40
775	Testing and tracking in the UK: A dynamic causal modelling study. Wellcome Open Research, 0, 5, 144.	1.8	3
776	Hematological and biochemical abnormalities associated with severe forms of COVID-19: A retrospective single-center study from Morocco. PLoS ONE, 2021, 16, e0246295.	2.5	20
777	Vaccine ethics: an ethical framework for global distribution of COVID-19 vaccines. Journal of Medical Ethics, 2021, , medethics-2020-107036.	1.8	35
778	Are There Any Parameters Missing in the Mathematical Models Applied in the Process of Spreading COVID-19?. Biology, 2021, 10, 165.	2.8	2
781	Current understanding of the impact of COVID-19 on gastrointestinal disease: Challenges and openings. World Journal of Gastroenterology, 2021, 27, 449-469.	3.3	18
782	Comparison of COVID-19 and influenza characteristics. Journal of Zhejiang University: Science B, 2021, 22, 87-98.	2.8	27
783	Shaming and Stigmatizing Healthcare Workers in Japan During the COVID-19 Pandemic. Public Health Ethics, 0, , .	1.0	13
784	Validation of the STANDARD Q COVID-19 antigen test in Vojvodina, Serbia. PLoS ONE, 2021, 16, e0247606.	2.5	51



#	ARTICLE	IF	CITATIONS
785	Extensions of the SEIR model for the analysis of tailored social distancing and tracing approaches to cope with COVID-19. Scientific Reports, 2021, 11, 4214.	3.3	62
786	Effects of Social Distancing Measures during the First Epidemic Wave of Severe Acute Respiratory Syndrome Infection, Greece. Emerging Infectious Diseases, 2021, 27, 452-462.	4.3	31
787	Corticosteroids for CAP, influenza and COVID-19: when, how and benefits or harm?. European Respiratory Review, 2021, 30, 200346.	7.1	24
789	Understanding Viral Infection Mechanisms and Patient Symptoms for the Development of COVID-19 Therapeutics. International Journal of Molecular Sciences, 2021, 22, 1737.	4.1	15
791	Prevalence of SARS-CoV-2 in an area of unrestricted viral circulation: Mass seroepidemiological screening in Castiglione d'Adda, Italy. PLoS ONE, 2021, 16, e0246513.	2.5	9
792	Gestione del Covid-19 in età pediatrica: documento di consenso. Medico E Bambino, 2021, 40, 85-101.	0.1	5
793	Simpson's Paradox in COVID-19 Case Fatality Rates: A Mediation Analysis of Age-Related Causal Effects. IEEE Transactions on Artificial Intelligence, 2021, 2, 18-27.	4.7	18
794	SARS-CoV-2 antibody testing for estimating COVID-19 prevalence in the population. Cell Reports Medicine, 2021, 2, 100191.	6.5	32
795	The comprehensive clinic, laboratory, and instrumental evaluation of children with COVID-19: A 6-months prospective study. Journal of Medical Virology, 2021, 93, 3122-3132.	5.0	30
796	Immunological characteristics govern the transition of COVID-19 to endemicity. Science, 2021, 371, 741-745.	12.6	315
797	Development and Validation of the COVID-NoLab and COVID-SimpleLab Risk Scores for Prognosis in 6 US Health Systems. Journal of the American Board of Family Medicine, 2021, 34, S127-S135.	1.5	15
798	Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Setting-specific Transmission Rates: A Systematic Review and Meta-analysis. Clinical Infectious Diseases, 2021, 73, e754-e764.	5.8	160
799	Koronavirüs (Covid-19) Tedbirleri Açısından Hava Kirliliği Parametrelerinde Meydana Gelen Değişiklikler: Doğu Akdeniz Bölgesi. International Journal of Geography and Geography Education, 0, .	0.7	2
800	Clinical profile and outcomes of asymptomatic <i>vs.</i> symptomatic travellers diagnosed with COVID-19: An observational study from a coastal town in South India. Drug Discoveries and Therapeutics, 2021, 15, 1-8.	1.5	3
802	The incubation period of coronavirus disease ( COVID -19): A tremendous public health threat—Forecasting from publicly available case data in India. Journal of Public Affairs, 2021, , e2619.	3.1	4
804	COVID-19 “ exploring the implications of long-term condition type and extent of multimorbidity on years of life lost: a modelling study. Wellcome Open Research, 0, 5, 75.	1.8	5
805	Thyroid cancer and COVID-19: experience at one single thyroid disease referral center. Endocrine, 2021, 72, 332-339.	2.3	10
806	The impact of non-pharmaceutical interventions on the prevention and control of COVID-19 in New York City. Chaos, 2021, 31, 021101.	2.5	17



#	ARTICLE	IF	CITATIONS
807	An overview of COVID-19 in people with diabetes: Pathophysiology and considerations in the inpatient setting. <i>Diabetic Medicine</i> , 2021, 38, e14509.	2.3	24
808	Mucosal-Associated Invariant T (MAIT) Cells Are Highly Activated and Functionally Impaired in COVID-19 Patients. <i>Viruses</i> , 2021, 13, 241.	3.3	31
809	Ebolavirus: Comparison of Survivor Immunology and Animal Models in the Search for a Correlate of Protection. <i>Frontiers in Immunology</i> , 2020, 11, 599568.	4.8	16
810	ANALYSIS OF THE MULTIDIMENSIONAL IMPACTS OF CORONA VIRUS DISEASE-2019 (COVID-19) PANDEMIC. <i>Humanities and Social Sciences Reviews</i> , 2021, 9, 96-105.	0.2	0
811	Titers of Neutralizing Antibodies against SARS-CoV-2 Are Independent of Symptoms of Non-Severe COVID-19 in Young Adults. <i>Viruses</i> , 2021, 13, 284.	3.3	17
812	Adherence to COVID-19 preventive measures and associated factors among pregnant women in Ghana. <i>Tropical Medicine and International Health</i> , 2021, 26, 656-663.	2.3	18
813	A novel comprehensive metric to assess effectiveness of COVID-19 testing: Inter-country comparison and association with geography, government, and policy response. <i>PLoS ONE</i> , 2021, 16, e0248176.	2.5	14
814	After the Pandemic: New Responsibilities. <i>Public Health Ethics</i> , 2021, 14, 120-133.	1.0	8
816	Sensitivity and identifiability analysis of COVID-19 pandemic models. <i>Vavilovskii Zhurnal Genetiki i Seleksii</i> , 2021, 25, 82-91.	1.1	11
819	Road to recovery: Managing an epidemic. <i>Journal of Mathematical Economics</i> , 2021, 93, 102482.	0.8	8
820	The impact of COVID-19 pandemic in Mediterranean urban air pollution and mobility. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 0, , 1-16.	2.3	12
822	Using demographic data to understand the distribution of H1N1 and COVID-19 pandemics cases among federal entities and municipalities of Mexico. <i>PeerJ</i> , 2021, 9, e11144.	2.0	4
823	Rapid Detection of SARS-CoV-2 Virus Using Dual Reverse Transcriptional Colorimetric Loop-Mediated Isothermal Amplification. <i>ACS Omega</i> , 2021, 6, 8837-8849.	3.5	7
824	Modifications to the delivery of NHS face-to-face general practice consultations during the COVID-19 pandemic in England. <i>F1000Research</i> , 2021, 10, 261.	1.6	2
826	Digital Health Solutions to Control the COVID-19 Pandemic in Countries With High Disease Prevalence: Literature Review. <i>Journal of Medical Internet Research</i> , 2021, 23, e19473.	4.3	46
827	Impact of comorbidity burden on mortality in patients with COVID-19 using the Korean health insurance database. <i>Scientific Reports</i> , 2021, 11, 6375.	3.3	74
828	A modeling study to inform screening and testing interventions for the control of SARS-CoV-2 on university campuses. <i>Scientific Reports</i> , 2021, 11, 5900.	3.3	27
829	A comparison of characteristics and outcomes of patients with community-acquired and hospital-acquired COVID-19 in the United Kingdom: An observational study. <i>Respiratory Medicine</i> , 2021, 178, 106314.	2.9	6

#	ARTICLE	IF	CITATIONS
830	Preventing yellow fever epidemics in Asian megacities: how can cities control mosquito-transmitted diseases?. Cities and Health, 0, , 1-7.	2.6	2
832	The Impact of the COVID-19 Pandemic on Pregnancy Planning Behaviors. Women S Health Reports, 2021, 2, 71-77.	0.8	30
834	COVID-19: a simple statistical model for predicting intensive care unit load in exponential phases of the disease. Scientific Reports, 2021, 11, 5018.	3.3	14
835	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.	5.9	4
837	Socially optimal mistakes? debiasing COVID-19 mortality risk perceptions and prosocial behavior. Journal of Economic Behavior and Organization, 2021, 183, 456-480.	2.0	40
838	Predictors of Health Behaviors Among Undergraduate Students During the COVID-19 Pandemic: A Cross-Sectional Predictive Study. Journal of Multidisciplinary Healthcare, 2021, Volume 14, 727-734.	2.7	9
839	Study on the COVID-19 infection status, prevention and control strategies among people entering Shenzhen. BMC Public Health, 2021, 21, 551.	2.9	5
840	Assessing relative COVID-19 mortality: a Swiss population-based study. BMJ Open, 2021, 11, e042387.	1.9	9
841	Real-time measurement of the uncertain epidemiological appearances of COVID-19 infections. Applied Soft Computing Journal, 2021, 101, 107039.	7.2	33
842	Probiotics: A potential immunomodulator in COVID-19 infection management. Nutrition Research, 2021, 87, 1-12.	2.9	69
844	In vivo negative regulation of SARS-CoV-2 receptor, ACE2, by interferons and its genetic control. Wellcome Open Research, 0, 6, 47.	1.8	2
845	Modelling COVID-19 contagion: risk assessment and targeted mitigation policies. Royal Society Open Science, 2021, 8, 201535.	2.4	13
847	Current evidence for COVID-19 therapies: a systematic literature review. European Respiratory Review, 2021, 30, 200384.	7.1	37
848	An observational study to develop a scoring system and model to detect risk of hospital admission due to COVID-19. Journal of the American College of Emergency Physicians Open, 2021, 2, e12406.	0.7	4
849	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.	1.5	12
850	Second waves, social distancing, and the spread of COVID-19 across the USA. Wellcome Open Research, 2020, 5, 103.	1.8	20
851	COVID-19 disease severity assessment using CNN model. IET Image Processing, 2021, 15, 1814-1824.	2.5	44
852	COVID-19 lockdowns and demographically-relevant Google Trends: A cross-national analysis. PLoS ONE, 2021, 16, e0248072.	2.5	21

#	ARTICLE	IF	CITATIONS
853	Outcomes of diagnosed COVID-19 cancer patients: concerning results of a systematic review. <i>Journal of Chemotherapy</i> , 2021, 33, 528-538.	1.5	4
854	A quantitative model used to compare within-host SARS-CoV-2, MERS-CoV, and SARS-CoV dynamics provides insights into the pathogenesis and treatment of SARS-CoV-2. <i>PLoS Biology</i> , 2021, 19, e3001128.	5.6	99
855	Clinical characteristics and outcomes for 7,995 patients with SARS-CoV-2 infection. <i>PLoS ONE</i> , 2021, 16, e0243291.	2.5	31
856	Culture Linked to Increasing Ageism During COVID-19: Evidence From a 10-Billion-Word Corpus Across 20 Countries. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2021, 76, 1808-1816.	3.9	49
857	Short-Range Forecasting of COVID-19 During Early Onset at County, Health District, and State Geographic Levels Using Seven Methods: Comparative Forecasting Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e24925.	4.3	21
858	An early warning approach to monitor COVID-19 activity with multiple digital traces in near real time. <i>Science Advances</i> , 2021, 7, .	10.3	114
860	A Highly Automated Mobile Laboratory for On-site Molecular Diagnostics in the COVID-19 Pandemic. <i>Clinical Chemistry</i> , 2021, 67, 672-683.	3.2	19
861	Pathophysiology of light phenotype SARS-CoV-2 interstitial pneumonia: from histopathological features to clinical presentations. <i>Pulmonology</i> , 2022, 28, 333-344.	2.1	17
862	Age-structured non-pharmaceutical interventions for optimal control of COVID-19 epidemic. <i>PLoS Computational Biology</i> , 2021, 17, e1008776.	3.2	38
863	Mechanisms of recurrent outbreak of COVID-19: a model-based study. <i>Nonlinear Dynamics</i> , 2021, 106, 1169-1185.	5.2	27
864	Clinical and Economic Effects of Widespread Rapid Testing to Decrease SARS-CoV-2 Transmission. <i>Annals of Internal Medicine</i> , 2021, 174, 803-810.	3.9	43
865	COVID-19 in early 2021: current status and looking forward. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 114.	17.1	191
866	Effects of latency and age structure on the dynamics and containment of COVID-19. <i>Journal of Theoretical Biology</i> , 2021, 513, 110587.	1.7	38
867	Economic loss from COVID-19 fatalities across countries: a VSL approach. <i>Applied Economics Letters</i> , 2022, 29, 644-650.	1.8	5
868	Perfil epidemiolÃ³gico e preditores de fatores de risco para a COVID-19 na regiÃ£o sul do Brasil. <i>Research, Society and Development</i> , 2021, 10, e17710313197.	0.1	1
869	Impact of Coronavirus (COVID-19) Outbreak on Society, Air Quality, and Economy in India: A Study of Three Aspects of Sustainability in India. <i>Sustainability</i> , 2021, 13, 2873.	3.2	7
870	Coronavirusâ€19 outbreak in children: Different clinical status of disease in children and the effect of isolation on education and social life, globally. <i>International Journal of Clinical Practice</i> , 2021, 75, e13958.	1.7	1
871	An Overview of Current Knowledge of Deadly CoVs and Their Interface with Innate Immunity. <i>Viruses</i> , 2021, 13, 560.	3.3	15

#	ARTICLE	IF	CITATIONS
872	Age groups that sustain resurging COVID-19 epidemics in the United States. <i>Science</i> , 2021, 371, .	12.6	239
873	COVID-19 Pandemic Response Simulation in a Large City: Impact of Nonpharmaceutical Interventions on Reopening Society. <i>Medical Decision Making</i> , 2021, 41, 419-429.	2.4	15
875	Comparison of Cancer Patients to Non-Cancer Patients among COVID-19 Inpatients at a National Level. <i>Cancers</i> , 2021, 13, 1436.	3.7	31
876	Impact of age-selective vs non-selective physical-distancing measures against coronavirus disease 2019: a mathematical modelling study. <i>International Journal of Epidemiology</i> , 2021, 50, 1114-1123.	1.9	2
877	A Scalable, Easy-to-Deploy Protocol for Cas13-Based Detection of SARS-CoV-2 Genetic Material. <i>Journal of Clinical Microbiology</i> , 2021, 59, .	3.9	91
878	Role of interleukin 6 as a predictive factor for a severe course of Covid-19: retrospective data analysis of patients from a long-term care facility during Covid-19 outbreak. <i>BMC Infectious Diseases</i> , 2021, 21, 308.	2.9	96
879	Assessing sub-regional-specific strengths of healthcare systems associated with COVID-19 prevalence, deaths and recoveries in Africa. <i>PLoS ONE</i> , 2021, 16, e0247274.	2.5	17
880	Mathematical computations on epidemiology: a case study of the novel coronavirus (SARS-CoV-2). <i>Theory in Biosciences</i> , 2021, 140, 123-138.	1.4	8
883	Associations Between Fear of COVID-19, Affective Symptoms and Risk Perception Among Community-Dwelling Older Adults During a COVID-19 Lockdown. <i>Frontiers in Psychology</i> , 2021, 12, 638831.	2.1	46
884	The Influence of Dissonance Induction and Assessment Reactivity in Improving Adherence to COVID-19 Precautionary Measures: A Cluster Randomised Controlled Trial. <i>International Dental Journal</i> , 2021, 72, 141-141.	2.6	1
886	Evaluating the impact of curfews and other measures on SARS-CoV-2 transmission in French Guiana. <i>Nature Communications</i> , 2021, 12, 1634.	12.8	33
887	Mortality containment vs. Economics Opening: Optimal policies in a SEIARD model. <i>Journal of Mathematical Economics</i> , 2021, 93, 102490.	0.8	32
888	Expert opinion in Alzheimer disease: The silent scream of patients and their family during coronavirus disease 2019 (COVID-19) pandemic. <i>Personalized Medicine in Psychiatry</i> , 2021, 25-26, 100071.	0.1	3
889	The effectiveness of social bubbles as part of a Covid-19 lockdown exit strategy, a modelling study. <i>Wellcome Open Research</i> , 2020, 5, 213.	1.8	33
890	Palliative Care for Patients on Extracorporeal Membrane Oxygenation for COVID-19 Infection. <i>American Journal of Hospice and Palliative Medicine</i> , 2021, 38, 854-860.	1.4	13
891	The Deadly Quartet (Covid-19, Old Age, Lung Disease, and Heart Failure) Explains Why Coronavirus-Related Mortality in Northern Italy Was So High. <i>Current Cardiology Reviews</i> , 2021, 17, 74-77.	1.5	13
892	How to Train Your Dragon: Harnessing Gamma Delta T Cells Antiviral Functions and Trained Immunity in a Pandemic Era. <i>Frontiers in Immunology</i> , 2021, 12, 666983.	4.8	25
893	The find of COVID-19 vaccine: Challenges and opportunities. <i>Journal of Infection and Public Health</i> , 2021, 14, 389-416.	4.1	40

#	ARTICLE	IF	CITATIONS
894	The Impact of Angiotensin-Converting Enzyme 2 (ACE2) Expression on the Incidence and Severity of COVID-19 Infection. <i>Pathogens</i> , 2021, 10, 379.	2.8	16
895	Decreased incidence, virus transmission capacity, and severity of COVID-19 at altitude on the American continent. <i>PLoS ONE</i> , 2021, 16, e0237294.	2.5	27
896	Comparative cost-effectiveness of SARS-CoV-2 testing strategies in the USA: a modelling study. <i>Lancet Public Health</i> , The, 2021, 6, e184-e191.	10.0	106
897	Using the health belief model to explore nursing studentsâ€™ relationships between COVID-19 knowledge, health beliefs, cues to action, self-efficacy, and behavioral intention. <i>Medicine (United Tj ETQq1 1 0.784014 rgBT4 Overlook</i>	10.0	106
898	Natural selection in the evolution of SARS-CoV-2 in bats created a generalist virus and highly capable human pathogen. <i>PLoS Biology</i> , 2021, 19, e3001115.	5.6	172
900	The impact of COVID-19 first wave on long term care facilities of an Italian Province: an historical reference. <i>Geriatric Care</i> , 2021, 7, .	0.2	1
902	Nowcasting epidemics of novel pathogens: lessons from COVID-19. <i>Nature Medicine</i> , 2021, 27, 388-395.	30.7	32
903	Exploring the Effect of Collective Cultural Attributes on Covid-19-Related Public Health Outcomes. <i>Frontiers in Psychology</i> , 2021, 12, 627669.	2.1	21
904	Potency of Mesenchymal Stem Cell and Its Secretome in Treating COVID-19. <i>Regenerative Engineering and Translational Medicine</i> , 2022, 8, 43-54.	2.9	17
905	COVID-19 â€“ exploring the implications of long-term condition type and extent of multimorbidity on years of life lost: a modelling study. <i>Wellcome Open Research</i> , 2020, 5, 75.	1.8	46
906	COVID-19: pathogenesis, advances in treatment and vaccine development and environmental impactâ€”an updated review. <i>Environmental Science and Pollution Research</i> , 2021, 28, 22241-22264.	5.3	24
907	Host-dependent molecular factors mediating SARS-CoV-2 infection to gain clinical insights for developing effective targeted therapy. <i>Molecular Genetics and Genomics</i> , 2021, 296, 501-511.	2.1	0
908	Success of prophylactic antiviral therapy for SARS-CoV-2: Predicted critical efficacies and impact of different drug-specific mechanisms of action. <i>PLoS Computational Biology</i> , 2021, 17, e1008752.	3.2	41
909	Determinants of COVID-19 vaccine acceptance in a high infection-rate country: a cross-sectional study in Russia. <i>Pharmacy Practice</i> , 2021, 19, 2276.	1.5	53
910	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. <i>JAMA Network Open</i> , 2021, 4, e211085.	5.9	127
911	A Mathematical Model of COVID-19 Pandemic: A Case Study of Bangkok, Thailand. <i>Computational and Mathematical Methods in Medicine</i> , 2021, 2021, 1-11.	1.3	49
912	Population risk factors for severe disease and mortality in COVID-19: A global systematic review and meta-analysis. <i>PLoS ONE</i> , 2021, 16, e0247461.	2.5	368
913	The Current Status of the Countermeasures to Prevent Infection with New Coronavirus Infections at Long-Term Care Welfare Facilities for Older Adults in Tochigi Prefecture, Japan. <i>Japanese Journal of Environmental Infections</i> , 2021, 36, 98-104.	0.1	0

#	ARTICLE	IF	CITATIONS
914	Chopping the tail: How preventing superspreading can help to maintain COVID-19 control. <i>Epidemics</i> , 2021, 34, 100430.	3.0	47
915	SARS-CoV-2 vaccination modelling for safe surgery to save lives: data from an international prospective cohort study. <i>British Journal of Surgery</i> , 2021, 108, 1056-1063.	0.3	321
916	JUE insight: Migration, transportation infrastructure, and the spatial transmission of COVID-19 in China. <i>Journal of Urban Economics</i> , 2022, 127, 103351.	4.4	13
917	Gruplar Aras± Temas Kuram± A±s±ndan COVID-19 Pandemisinde ±nyarg±lar± Azaltma Yollar±. <i>OPUS Uluslararası Toplum Ara±tırmalar± Dergisi</i> , 2021, 17, 3336-3366.	0.3	3
918	SARS±CoV±2 infections amongst personnel providing home care services for older persons in Stockholm, Sweden. <i>Journal of Internal Medicine</i> , 2021, 290, 430-436.	6.0	4
919	Factors Associated with the Expression of ACE2 in Human Lung Tissue: Pathological Evidence from Patients with Normal FEV1 and FEV1/FVC. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 1677-1687.	3.5	8
922	COVID-19 Pandemic Prevention Mobile Application for on Campus Classroom. , 2021, , .		2
923	Inferring UK COVID±19 fatal infection trajectories from daily mortality data: Were infections already in decline before the UK lockdowns?. <i>Biometrics</i> , 2022, 78, 1127-1140.	1.4	26
924	COVID-19 and dental aerosols: The infection connection. <i>Avicenna Journal of Medicine</i> , 2021, 11, 107-109.	0.8	2
925	Characteristics of Anti-SARS-CoV-2 Antibodies in Recovered COVID-19 Subjects. <i>Viruses</i> , 2021, 13, 697.	3.3	36
926	Dynamic prioritization of COVID-19 vaccines when social distancing is limited for essential workers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	149
927	Estimating, monitoring, and forecasting COVID-19 epidemics: a spatiotemporal approach applied to NYC data. <i>Scientific Reports</i> , 2021, 11, 9089.	3.3	20
928	Structure-based identification of SARS-CoV-2 main protease inhibitors from anti-viral specific chemical libraries: an exhaustive computational screening approach. <i>Molecular Diversity</i> , 2021, 25, 1979-1997.	3.9	21
930	Anti-cancer Therapy Leads to Increased Cardiovascular Susceptibility to COVID-19. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 634291.	2.4	6
931	Leveraging community mortality indicators to infer COVID-19 mortality and transmission dynamics in Damascus, Syria. <i>Nature Communications</i> , 2021, 12, 2394.	12.8	35
932	The road from evidence to policies and the erosion of the standards of democratic scrutiny in the COVID-19 pandemic. <i>History and Philosophy of the Life Sciences</i> , 2021, 43, 66.	1.1	7
933	Medical treatment of patients with gynecologic cancer during the COVID-19 pandemic. <i>International Journal of Gynecological Cancer</i> , 2021, 31, 1154-1158.	2.5	3
934	Applications and challenges of AI-based algorithms in the COVID-19 pandemic. <i>BMJ Innovations</i> , 2021, 7, 387-398.	1.7	17



#	ARTICLE	IF	CITATIONS
935	SARS-CoV-2 outbreak in immune-mediated inflammatory diseases: the Euro-COVIMID multicentre cross-sectional study. <i>Lancet Rheumatology</i> , The, 2021, 3, e481-e488.	3.9	25
936	Increased alcohol use during the COVID-19 pandemic: The effect of mental health and age in a cross-sectional sample of social media users in the U.S.. <i>Preventive Medicine</i> , 2021, 145, 106422.	3.4	127
937	Obesity and its impact on COVID-19. <i>Journal of Molecular Medicine</i> , 2021, 99, 899-915.	3.9	41
939	Is Rural Kansas Prepared? An Assessment of Resources Related to the COVID-19 Pandemic. <i>Kansas Journal of Medicine</i> , 2021, 14, 95-102.	0.4	1
940	The Association between ADHD and the Severity of COVID-19 Infection. <i>Journal of Attention Disorders</i> , 2022, 26, 491-501.	2.6	27
941	Estimating the effectiveness of routine asymptomatic PCR testing at different frequencies for the detection of SARS-CoV-2 infections. <i>BMC Medicine</i> , 2021, 19, 106.	5.5	105
942	The clinical epidemiology of coronavirus disease 2019 in children and adolescents mirrors the widening gap in healthcare disparities. <i>Current Opinion in Pediatrics</i> , 2021, 33, 281-285.	2.0	8
943	Effect of the event strength of the coronavirus disease (COVID-19) on potential online organic agricultural product consumption and rural health tourism opportunities. <i>Managerial and Decision Economics</i> , 2021, 42, 1156-1171.	2.5	17
945	<scp>COVID</scp>â€19 vaccination in incapacitated, unrepresented patients. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 1454-1456.	2.6	2
946	Anti-SARS-CoV-2 Activity of <i>Andrographis paniculata</i> Extract and Its Major Component Andrographolide in Human Lung Epithelial Cells and Cytotoxicity Evaluation in Major Organ Cell Representatives. <i>Journal of Natural Products</i> , 2021, 84, 1261-1270.	3.0	113
947	COVID-19 and Parkinsonâ€™s Disease: What Do We Know So Far?. <i>Journal of Parkinson's Disease</i> , 2021, 11, 445-454.	2.8	26
948	Preventing COVID-19 spread in closed facilities by regular testing of employeesâ€™An efficient intervention in long-term care facilities and prisons?. <i>PLoS ONE</i> , 2021, 16, e0249588.	2.5	19
949	Population density and basic reproductive number of COVID-19 across United States counties. <i>PLoS ONE</i> , 2021, 16, e0249271.	2.5	138
950	Progress in the Clinical Features and Pathogenesis of Abnormal Liver Enzymes in Coronavirus Disease 2019. <i>Journal of Clinical and Translational Hepatology</i> , 2021, 000, 000-000.	1.4	7
951	The construction and visualization of the transmission networks for COVID-19: A potential solution for contact tracing and assessments of epidemics. <i>Scientific Reports</i> , 2021, 11, 8605.	3.3	15
952	Peripartum Covid-19 Pneumonia with Severe ARDS â€“ A Case Report. <i>Zeitschrift Fur Geburtshilfe Und Neonatologie</i> , 2021, 225, 183-187.	0.4	1
953	Clinical characteristics and outcomes of patients with Corona Virus Disease 2019 (COVID-19) at Mercy Health Hospitals, Toledo, Ohio. <i>PLoS ONE</i> , 2021, 16, e0250400.	2.5	7
954	Random-Walk, Agent-Level Pandemic Simulation (RAW-ALPS) for Analyzing Effects of Different Lockdown Measures. <i>Frontiers in Applied Mathematics and Statistics</i> , 2021, 7, .	1.3	0



#	ARTICLE	IF	CITATIONS
955	Modelling the size, cost and health impacts of universal basic income: What can be done in advance of a trial?. Health Services and Outcomes Research Methodology, 2021, 21, 459-476.	1.8	9
956	Myopericarditis Associated with COVID-19 in a Pediatric Patient with Kidney Failure Receiving Hemodialysis. Pathogens, 2021, 10, 486.	2.8	5
958	Intermittent Hypoxic Preconditioning: A Potential New Powerful Strategy for COVID-19 Rehabilitation. Frontiers in Pharmacology, 2021, 12, 643619.	3.5	7
960	Psychosocial Impact of COVID-19 Pandemic in Elderly Psychiatric Patients: a Longitudinal Study. Psychiatric Quarterly, 2021, 92, 1439-1457.	2.1	11
961	Age-Stratified COVID-19 Spread Analysis and Vaccination: A Multitype Random Network Approach. IEEE Transactions on Network Science and Engineering, 2021, 8, 1862-1872.	6.4	13
962	Estimating the COVID-19 Prevalence in Spain With Indirect Reporting via Open Surveys. Frontiers in Public Health, 2021, 9, 658544.	2.7	6
963	Impact of COVID-19 infection on life expectancy, premature mortality, and DALY in Maharashtra, India. BMC Infectious Diseases, 2021, 21, 343.	2.9	29
965	Resurgence of SARS-CoV-2: Detection by community viral surveillance. Science, 2021, 372, 990-995.	12.6	91
967	Does exposure to noise pollution influence the incidence and severity of COVID-19?. Environmental Research, 2021, 195, 110766.	7.5	33
968	Coronavirus Awareness and Mental Health: Clinical Symptoms and Attitudes Toward Seeking Professional Psychological Help. Frontiers in Psychology, 2021, 12, 549644.	2.1	4
969	Non-invasive respiratory support in the treatment of acute hypoxemic respiratory failure secondary to CoViD-19 related pneumonia. European Journal of Internal Medicine, 2021, 86, 17-21.	2.2	5
970	Inferring the Association between the Risk of COVID-19 Case Fatality and N501Y Substitution in SARS-CoV-2. Viruses, 2021, 13, 638.	3.3	21
971	Estimating the effect of social inequalities on the mitigation of COVID-19 across communities in Santiago de Chile. Nature Communications, 2021, 12, 2429.	12.8	80
974	Global Ethical Considerations Regarding Mandatory Vaccination in Children. Journal of Pediatrics, 2021, 231, 10-16.	1.8	26
975	Data Resource Profile: COVerAGE-DB: a global demographic database of COVID-19 cases and deaths. International Journal of Epidemiology, 2021, 50, 390-390f.	1.9	65
976	Carbon-Based Nanomaterials: Promising Antiviral Agents to Combat COVID-19 in the Microbial-Resistant Era. ACS Nano, 2021, 15, 8069-8086.	14.6	134
977	The impact of COVID-19 infection on hip fracture 30-day mortality. Trauma, 0, , 146040862094972.	0.5	1
982	COVID-19 vaccine hesitancy in a representative working-age population in France: a survey experiment based on vaccine characteristics. Lancet Public Health, The, 2021, 6, e210-e221.	10.0	557

#	ARTICLE	IF	CITATIONS
983	Efficiency of antiviral treatment in COVID-19. <i>Experimental and Therapeutic Medicine</i> , 2021, 21, 648.	1.8	19
984	Sleep Quality and Physical Activity as Predictors of Mental Wellbeing Variance in Older Adults during COVID-19 Lockdown: ECLB COVID-19 International Online Survey. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4329.	2.6	100
985	Recovery of new-onset kidney disease in COVID-19 patients discharged from hospital. <i>BMC Infectious Diseases</i> , 2021, 21, 397.	2.9	13
986	Dynamical characteristics of the COVID-19 epidemic: Estimation from cases in Colombia. <i>International Journal of Infectious Diseases</i> , 2021, 105, 26-31.	3.3	4
987	COVID-19 in heart transplant recipients—A seroprevalence survey. <i>Clinical Transplantation</i> , 2021, 35, e14329.	1.6	7
988	Using data mining techniques to fight and control epidemics: A scoping review. <i>Health and Technology</i> , 2021, 11, 759-771.	3.6	7
989	Association of consciousness impairment and mortality in people with COVID-19. <i>Acta Neurologica Scandinavica</i> , 2021, 144, 251-259.	2.1	9
990	Antivirals virtual screening to SARS-CoV-2 non-structural proteins. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 8989-9003.	3.5	5
991	Extremes of age are associated with differences in the expression of selected pattern recognition receptor genes and ACE2, the receptor for SARS-CoV-2: implications for the epidemiology of COVID-19 disease. <i>BMC Medical Genomics</i> , 2021, 14, 138.	1.5	12
992	Factors determining ARDS and mortality in Covid-19 pneumonia. <i>Journal of Contemporary Medicine</i> , 2021, 11, 410-416.	0.2	0
993	Cautions on the laboratory indicators of COVID-19 patients on and during admission. <i>Journal of Clinical Laboratory Analysis</i> , 2021, 35, e23767.	2.1	5
994	Compartmental Model Suggests Importance of Innate Immune Response to COVID-19 Infection in Rhesus Macaques. <i>Bulletin of Mathematical Biology</i> , 2021, 83, 79.	1.9	12
996	Coronavirus disease 2019 (COVID-19): A systematic review of 133 Children that presented with Kawasaki-like multisystem inflammatory syndrome. <i>Journal of Medical Virology</i> , 2021, 93, 5458-5473.	5.0	9
997	COVID-19 Among Patients With Multiple Sclerosis. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2021, 8, .	6.0	67
998	Scalable Epidemiological Workflows to Support COVID-19 Planning and Response. , 2021, , .		8
999	Estimating asymptomatic, undetected and total cases for the COVID-19 outbreak in Wuhan: a mathematical modeling study. <i>BMC Infectious Diseases</i> , 2021, 21, 476.	2.9	34
1000	Estimation of novel coronavirus (<sc>COVID</sc>-19) reproduction number and case fatality rate: A systematic review and meta-analysis. <i>Health Science Reports</i> , 2021, 4, e274.	1.5	37
1001	Internet of medical things (IoMT)-integrated biosensors for point-of-care testing of infectious diseases. <i>Biosensors and Bioelectronics</i> , 2021, 179, 113074.	10.1	203

#	ARTICLE	IF	CITATIONS
1002	Safety and efficacy of meplazumab in healthy volunteers and COVID-19 patients: a randomized phase 1 and an exploratory phase 2 trial. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 194.	17.1	41
1003	Implementation of close contact elicitation at the time of COVID-19 testingâ€”Atlanta, GA, Octoberâ€”November 2020. <i>Journal of Public Health</i> , 2021, , .	1.8	2
1004	A structured model for COVID-19 spread: modelling age and healthcare inequities. <i>Mathematical Medicine and Biology</i> , 2021, 38, 299-313.	1.2	14
1005	A new extension of state-space SIR model to account for Underreporting â€” An application to the COVID-19 transmission in California and Florida. <i>Results in Physics</i> , 2021, 24, 104182.	4.1	17
1006	Exploring surveillance data biases when estimating the reproduction number: with insights into subpopulation transmission of COVID-19 in England. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200283.	4.0	31
1007	Rapid telehealth implementation into an otolaryngology practice during the <scp>COVID</scp>â€”19 pandemic. <i>Laryngoscope Investigative Otolaryngology</i> , 2021, 6, 386-393.	1.5	4
1008	Overview of current state of research on the application of artificial intelligence techniques for COVID-19. <i>PeerJ Computer Science</i> , 2021, 7, e564.	4.5	38
1009	Association between vitamin D supplementation or serum vitamin D level and susceptibility to SARS-CoV-2 infection or COVID-19 including clinical course, morbidity and mortality outcomes? A systematic review. <i>BMJ Open</i> , 2021, 11, e043737.	1.9	18
1010	The â€”hub and spoke modelâ€”™ for the management of surgical patients during the COVIDâ€”19 pandemic. <i>International Journal of Health Planning and Management</i> , 2021, 36, 1397-1406.	1.7	7
1011	A Teleneuropsychology Protocol for the Cognitive Assessment of Older Adults During COVID-19. <i>Frontiers in Psychology</i> , 2021, 12, 651136.	2.1	10
1012	Within-country age-based prioritisation, global allocation, and public health impact of a vaccine against SARS-CoV-2: A mathematical modelling analysis. <i>Vaccine</i> , 2021, 39, 2995-3006.	3.8	71
1013	Non-pharmaceutical interventions during the COVID-19 pandemic: A review. <i>Physics Reports</i> , 2021, 913, 1-52.	25.6	336
1014	Demographic and territorial characteristics of COVID-19 cases and excess mortality in the European Union during the first wave. <i>Journal of Population Research</i> , 2022, 39, 533-556.	1.1	12
1015	Integrative respiratory follow-up of severe COVID-19 reveals common functional and lung imaging sequelae. <i>Respiratory Medicine</i> , 2021, 181, 106383.	2.9	81
1016	Tocilizumab in patients admitted to hospital with COVID-19 (RECOVERY): a randomised, controlled, open-label, platform trial. <i>Lancet, The</i> , 2021, 397, 1637-1645.	13.7	1,374
1017	Structural insights on the interaction potential of natural leads against major protein targets of SARS-CoV-2: Molecular modelling, docking and dynamic simulation studies. <i>Computers in Biology and Medicine</i> , 2021, 132, 104325.	7.0	18
1019	Controlling epidemic diseases based only on social distancing level: General case. <i>ISA Transactions</i> , 2022, 124, 21-30.	5.7	5
1020	Applying Wellbeing Insights to Existing Policy Evaluations and Appraisals. , 2021, , 333-424.		1

#	ARTICLE	IF	CITATIONS
1021	Real-time nowcasting and forecasting of COVID-19 dynamics in England: the first wave. Philosophical Transactions of the Royal Society B: Biological Sciences, 2021, 376, 20200279.	4.0	62
1022	The Impact of Age Demographics on Interpreting and Applying Population-Wide Infection Fatality Rates for COVID-19. Interfaces, 2021, 51, 167-178.	1.5	4
1023	The Intention to Receive the COVID-19 Vaccine in China: Insights from Protection Motivation Theory. Vaccines, 2021, 9, 445.	4.4	36
1024	Control with uncertain data of socially structured compartmental epidemic models. Journal of Mathematical Biology, 2021, 82, 63.	1.9	31
1025	e-Learning and Web-Based Tools for Psychosocial Interventions Addressing Neuropsychiatric Symptoms of Dementia During the COVID-19 Pandemic in Tokyo, Japan: Quasi-Experimental Study. JMIR Medical Education, 2021, 7, e30652.	2.6	4
1028	Early warning of vulnerable counties in a pandemic using socio-economic variables. Economics and Human Biology, 2021, 41, 100988.	1.7	11
1029	COVID-19 and pulmonary fibrosis: A potential role for lung epithelial cells and fibroblasts. Immunological Reviews, 2021, 302, 228-240.	6.0	126
1031	Rapid Evidence Assessment of Mental Health Outcomes of Pandemics for Health Care Workers: Implications for the Covid-19 Pandemic. Frontiers in Public Health, 2021, 9, 629236.	2.7	11
1032	Estimating COVID-19 mortality in Italy early in the COVID-19 pandemic. Nature Communications, 2021, 12, 2729.	12.8	57
1033	Death and Destitution: The Global Distribution of Welfare Losses from the COVID-19 Pandemic. LSE Public Policy Review, 2021, 1, 2.	0.7	9
1034	Delay-Adjusted Age-Specific COVID-19 Case Fatality Rates in a High Testing Setting: South Korea, February 2020 to February 2021. International Journal of Environmental Research and Public Health, 2021, 18, 5053.	2.6	4
1035	COVID Health Structure Index: The Vulnerability of Brazilian Microregions. Social Indicators Research, 2021, 158, 197-215.	2.7	16
1037	Acute Kidney Injury and Advanced Kidney Disease in the COVID-19 Pandemic: Proceedings From a National Kidney Foundation Symposium. Kidney Medicine, 2021, 3, 426-432.	2.0	5
1038	Knowledge, beliefs, mental health, substance use, and behaviors related to the COVID-19 pandemic among US adults: a national online survey. Zeitschrift Fur Gesundheitswissenschaften, 2022, 30, 2069-2079.	1.6	9
1040	Treatment of COVID-19 by stage: any space left for mesenchymal stem cell therapy?. Regenerative Medicine, 2021, 16, 477-494.	1.7	2
1041	Covid-19 Mortality Rates in Northamptonshire UK: Initial Sub-regional Comparisons and Provisional SEIR model of First Wave Disease Spread. Open Public Health Journal, 2021, 14, 218-224.	0.4	1
1042	Pharmacological strategies used to manage symptoms of patients dying of COVID-19: A rapid systematic review. Palliative Medicine, 2021, 35, 1099-1107.	3.1	11
1046	The Severity of COVID-19 and Its Determinants: A Systematic Review and Meta-Analysis in China. Sustainability, 2021, 13, 5305.	3.2	11

#	ARTICLE	IF	CITATIONS
1047	Estimating Exposure Risk to Guide Behaviour During the SARS-COV2 Pandemic. <i>Frontiers in Digital Health</i> , 2021, 3, 655745.	2.8	2
1049	Dynamics of SARS-CoV-2 with waning immunity in the UK population. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200274.	4.0	31
1050	Supply-side Effects of Pandemic Mortality: Insights from an Overlapping-generations Model. <i>B E Journal of Macroeconomics</i> , 2021, .	0.4	1
1052	Revealing the extent of the first wave of the COVID-19 pandemic in Kenya based on serological and PCR-test data. <i>Wellcome Open Research</i> , 0, 6, 127.	1.8	8
1053	Synergistic learning of lung lobe segmentation and hierarchical multi-instance classification for automated severity assessment of COVID-19 in CT images. <i>Pattern Recognition</i> , 2021, 113, 107828.	8.1	78
1054	COVID-19 Vaccine Allocation: Modeling Health Outcomes and Equity Implications of Alternative Strategies. <i>Engineering</i> , 2021, 7, 924-935.	6.7	32
1055	Serological evidence of human infection with SARS-CoV-2: a systematic review and meta-analysis. <i>The Lancet Global Health</i> , 2021, 9, e598-e609.	6.3	193
1056	Interplay of weather variables in triggering the transmission of SARS-CoV-2 infection in Asia. <i>Environmental Sustainability</i> , 2021, 4, 551-558.	2.8	2
1057	One-Year Lesson: Machine Learning Prediction of COVID-19 Positive Cases with Meteorological Data and Mobility Estimate in Japan. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5736.	2.6	22
1058	Disparity in the quality of COVID-19 data reporting across India. <i>BMC Public Health</i> , 2021, 21, 1211.	2.9	17
1059	High prevalence of symptoms among Brazilian subjects with antibodies against SARS-CoV-2. <i>Scientific Reports</i> , 2021, 11, 13279.	3.3	10
1060	Containing pandemics through targeted testing of households. <i>BMC Infectious Diseases</i> , 2021, 21, 548.	2.9	4
1061	Smoking and risk of COVID-19 hospitalization. <i>Respiratory Medicine</i> , 2021, 182, 106414.	2.9	33
1062	Analysing different exposures identifies that wearing masks and establishing COVID-19 areas reduce secondary-attack risk in aged-care facilities. <i>International Journal of Epidemiology</i> , 2022, 50, 1788-1794.	1.9	2
1063	Modeling the underestimation of COVID-19 infection. <i>Results in Physics</i> , 2021, 25, 104271.	4.1	9
1064	Association between community-based self-reported COVID-19 symptoms and social deprivation explored using symptom tracker apps: a repeated cross-sectional study in Northern Ireland. <i>BMJ Open</i> , 2021, 11, e048333.	1.9	6
1066	COVID-19 control strategies and intervention effects in resource limited settings: A modeling study. <i>PLoS ONE</i> , 2021, 16, e0252570.	2.5	5
1068	Description of Knowledge of Pre-Clinical Students of the Faculty of Medicine, Indonesian Christian University Batch 2020 regarding COVID-19. <i>Journal of Drug Delivery and Therapeutics</i> , 2021, 11, 150-153.	0.5	0

#	ARTICLE	IF	CITATIONS
1070	Estimating age-specific COVID-19 fatality risk and time to death by comparing population diagnosis and death patterns: Australian data. BMC Medical Research Methodology, 2021, 21, 126.	3.1	42
1071	The CoronaSurveys System for COVID-19 Incidence Data Collection and Processing. Frontiers in Computer Science, 2021, 3, .	2.8	5
1072	Controlling Epidemic Diseases Based only on Social Distancing Level. Journal of Control, Automation and Electrical Systems, 2022, 33, 8-22.	2.0	8
1073	Investigating Dynamics of COVID-19 Spread and Containment with Agent-Based Modeling. Applied Sciences (Switzerland), 2021, 11, 5367.	2.5	10
1074	Importance of patient bed pathways and length of stay differences in predicting COVID-19 hospital bed occupancy in England. BMC Health Services Research, 2021, 21, 566.	2.2	22
1076	Predictors associated with clinical improvement of SARS-CoV-2 pneumonia. Journal of Infection and Chemotherapy, 2021, 27, 857-863.	1.7	2
1077	AprÃ's-ski: The spread of coronavirus from Ischgl through Germany. German Economic Review, 2021, 22, 415-446.	1.1	23
1078	Male predominance in disease severity and mortality in a low Covid-19 epidemic and low case-fatality area " a population-based registry study. Infectious Diseases, 2021, 53, 789-799.	2.8	24
1080	Estimating effective infection fatality rates during the course of the COVID-19 pandemic in Germany. BMC Public Health, 2021, 21, 1073.	2.9	33
1081	Unbiased identification of clinical characteristics predictive of COVID-19 severity. Clinical and Experimental Medicine, 2022, 22, 137-149.	3.6	2
1082	United Kingdom Research study into Ethnicity And COVID-19 outcomes in Healthcare workers (UK-REACH): a retrospective cohort study using linked routinely collected data, study protocol. BMJ Open, 2021, 11, e046392.	1.9	9
1083	The Conundrum of "Long-COVID-19": A Narrative Review. International Journal of General Medicine, 2021, Volume 14, 2491-2506.	1.8	111
1084	Evolution of outcomes for patients hospitalised during the first 9 months of the SARS-CoV-2 pandemic in France: A retrospective national surveillance data analysis. Lancet Regional Health - Europe, The, 2021, 5, 100087.	5.6	35
1085	Role of meteorological factors in the transmission of SARS-CoV-2 in the United States. Nature Communications, 2021, 12, 3602.	12.8	97
1086	Innocence in the shadow of COVID-19: Plea decision making during a pandemic.. Journal of Experimental Psychology: Applied, 2021, 27, 739-750.	1.2	9
1087	Naives Bayes Algorithm for Twitter Sentiment Analysis. Journal of Physics: Conference Series, 2021, 1933, 012019.	0.4	8
1088	Type 1 inflammatory endotype relates to low compliance, lung fibrosis, and severe complications in COVID-19. Cytokine, 2021, 148, 155618.	3.2	14
1090	The Spatiotemporal Interaction Effect of COVID-19 Transmission in the United States. ISPRS International Journal of Geo-Information, 2021, 10, 387.	2.9	12



#	ARTICLE	IF	CITATIONS
1092	ReCOV: recovery and rehabilitation during and after COVID-19 – a study protocol of a longitudinal observational study on patients, next of kin and health care staff. BMC Sports Science, Medicine and Rehabilitation, 2021, 13, 70.	1.7	3
1094	What Health Information is Needed to Improve the Vaccination Outcomes of COVID-19? : Study Analysis in COVID-19 Vaccination in Sangihe Island Regency, Indonesia. Jurnal Profesi Medika Jurnal Kedokteran Dan Kesehatan, 2021, 15, .	0.0	0
1095	A predictive score for progression of COVID-19 in hospitalized persons: a cohort study. Npj Primary Care Respiratory Medicine, 2021, 31, 33.	2.6	9
1096	Incorporating dynamic flight network in SEIR to model mobility between populations. Applied Network Science, 2021, 6, 42.	1.5	9
1097	Predictive Score of Risk Associated with Progression of Patients with COVID-19 Pneumonia in Wuhan, China: the ALA Score. Arabian Journal for Science and Engineering, 2021, , 1-9.	3.0	1
1098	A benefit–cost analysis of different response scenarios to COVID –19: A case study. Health Science Reports, 2021, 4, e286.	1.5	2
1099	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.	2.5	23
1100	Contact tracing efficiency, transmission heterogeneity, and accelerating COVID-19 epidemics. PLoS Computational Biology, 2021, 17, e1009122.	3.2	33
1101	Real-world evaluation of a computed tomography-first triage strategy for suspected Coronavirus disease 2019 in outpatients in Japan. Medicine (United States), 2021, 100, e26161.	1.0	4
1102	Effect of specific non-pharmaceutical intervention policies on SARS-CoV-2 transmission in the counties of the United States. Nature Communications, 2021, 12, 3560.	12.8	35
1103	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.	3.7	14
1104	Presenting symptoms of COVID–19 and clinical outcomes in hospitalised older adults. Internal Medicine Journal, 2021, 51, 861-867.	0.8	10
1105	Estimating the cumulative incidence of COVID-19 in the United States using influenza surveillance, virologic testing, and mortality data: Four complementary approaches. PLoS Computational Biology, 2021, 17, e1008994.	3.2	28
1106	Role of DAMPs in respiratory virus-induced acute respiratory distress syndrome–with a preliminary reference to SARS-CoV-2 pneumonia. Genes and Immunity, 2021, 22, 141-160.	4.1	47
1107	A decision analytic approach for social distancing policies during early stages of COVID-19 pandemic. Decision Support Systems, 2022, 161, 113630.	5.9	8
1108	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.	4.4	4
1109	Community Resilience and Empowerment Through Urban Farming Initiative as Emergency Response. IOP Conference Series: Earth and Environmental Science, 2021, 799, 012014.	0.3	2
1110	PolSIRD: Modeling Epidemic Spread Under Intervention Policies. Journal of Healthcare Informatics Research, 2021, 5, 231-248.	7.6	6



#	ARTICLE	IF	CITATIONS
1111	Optimal control of an SIR epidemic through finite-time non-pharmaceutical intervention. Journal of Mathematical Biology, 2021, 83, 7.	1.9	23
1112	Temperature and population density influence SARS-CoV-2 transmission in the absence of nonpharmaceutical interventions. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	95
1113	Epidemic spreading in an expanded parameter space: the supercritical scaling laws and subcritical metastable phases. Physical Biology, 2021, 18, 045005.	1.8	3
1115	Progression and Trends in Virus from Influenza A to COVID-19: An Overview of Recent Studies. Viruses, 2021, 13, 1145.	3.3	12
1116	Robust estimation of SARS-CoV-2 epidemic in US counties. Scientific Reports, 2021, 11, 11841.	3.3	2
1117	Did COVID-19 change life insurance offerings?. Journal of Risk and Insurance, 2021, 88, 831-861.	1.6	16
1118	A comparison of five epidemiological models for transmission of SARS-CoV-2 in India. BMC Infectious Diseases, 2021, 21, 533.	2.9	31
1119	Assessing the impact of non-pharmaceutical interventions on the transmissibility and severity of COVID-19 during the first five months in the Western Pacific Region. One Health, 2021, 12, 100213.	3.4	20
1121	An integrated risk and epidemiological model to estimate risk-stratified COVID-19 outcomes for Los Angeles County: March 1, 2020–March 1, 2021. PLoS ONE, 2021, 16, e0253549.	2.5	5
1122	Diabetes Mellitus—A Risk Factor for Unfavourable Outcome in COVID-19 Patients—The Experience of an Infectious Diseases Regional Hospital. Healthcare (Switzerland), 2021, 9, 788.	2.0	7
1123	Comparing the impact on COVID-19 mortality of self-imposed behavior change and of government regulations across 13 countries. Health Services Research, 2021, 56, 874-884.	2.0	17
1124	Impact of reduction of susceptibility to SARS-CoV-2 on epidemic dynamics in four early-seeded metropolitan regions. Scientific Reports, 2021, 11, 12213.	3.3	0
1125	Arteriovenous fistula as the vascular access contributes to better survival of hemodialysis patients with COVID-19 infection. Journal of Vascular Access, 2023, 24, 22-26.	0.9	9
1126	Switching vaccination among target groups to achieve improved long-lasting benefits. Royal Society Open Science, 2021, 8, 210292.	2.4	10
1129	SARS-CoV-2 mutation 614G creates an elastase cleavage site enhancing its spread in high AAT-deficient regions. Infection, Genetics and Evolution, 2021, 90, 104760.	2.3	34
1130	Memory is key in capturing COVID-19 epidemiological dynamics. Epidemics, 2021, 35, 100459.	3.0	43
1131	COVID-19 Management in Clinical Dental Care. Part I: Epidemiology, Public Health Implications, and Risk Assessment. International Dental Journal, 2021, 71, 251-262.	2.6	16
1132	Understanding the Molecular Biology of SARS-CoV-2 and the COVID-19 Pandemic: A Review. Infection and Drug Resistance, 2021, Volume 14, 2259-2268.	2.7	22

#	ARTICLE	IF	CITATIONS
1133	Clinical frailty score as an independent predictor of outcome in COVID-19 hospitalised patients. European Geriatric Medicine, 2021, 12, 1065-1073.	2.8	9
1134	ICU Admission Prediction Using Machine Learning for Covid-19 Patients. , 2021, , .		2
1135	A systematic review of prediction models to diagnose COVID-19 in adults admitted to healthcare centers. Archives of Public Health, 2021, 79, 105.	2.4	13
1136	Late diagnosis of severe COVID-19 later complicated several life-threatening complications misdiagnosed solely for concomitant severe malaria initially: a case report. Journal of Xiangya Medicine, 0, 6, 19-19.	0.2	0
1137	Effect of plasma glucose at admission on COVID-19 mortality: experience from a tertiary hospital. Endocrine Connections, 2021, 10, 589-598.	1.9	9
1138	Linking excess mortality to mobility data during the first wave of COVID-19 in England and Wales. SSM - Population Health, 2021, 14, 100799.	2.7	36
1139	Key epidemiological drivers and impact of interventions in the 2020 SARS-CoV-2 epidemic in England. Science Translational Medicine, 2021, 13, .	12.4	89
1140	Comparing Infection Profiles of Expectant Mothers with COVID-19 and Impacts on Maternal and Perinatal Outcomes between the First Two Waves of the Pandemic. Journal of Personalized Medicine, 2021, 11, 599.	2.5	4
1141	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.	3.0	5
1142	SARS-CoV-2 Proteins Induce Endotoxin Tolerance Hallmarks: A Demonstration in Patients with COVID-19. Journal of Immunology, 2021, 207, 162-174.	0.8	6
1143	Assessment of CO2 and aerosol (PM2.5, PM10, UFP) concentrations during the reopening of schools in the COVID-19 pandemic: The case of a metropolitan area in Central-Southern Spain. Environmental Research, 2021, 197, 111092.	7.5	42
1145	Impact of COVID-19 on the Health of the General and More Vulnerable Population and Its Determinants: Health Care and Social Surveyâ€“ESSOC, Study Protocol. International Journal of Environmental Research and Public Health, 2021, 18, 8120.	2.6	5
1146	Elementary effects analysis of factors controlling COVID-19 infections in computational simulation reveals the importance of social distancing and mask usage. Computers in Biology and Medicine, 2021, 134, 104369.	7.0	13
1147	Epidemiological and Clinical Characteristics of Deceased COVID-19 Patients. International Journal of General Medicine, 2021, Volume 14, 3809-3819.	1.8	14
1148	Long-Term Persistence of Spike Protein Antibody and Predictive Modeling of Antibody Dynamics After Infection With Severe Acute Respiratory Syndrome Coronavirus 2. Clinical Infectious Diseases, 2022, 74, 1220-1229.	5.8	45
1149	Covasim: An agent-based model of COVID-19 dynamics and interventions. PLoS Computational Biology, 2021, 17, e1009149.	3.2	330
1150	Modeling and controlling the spread of epidemic with various social and economic scenarios. Chaos, Solitons and Fractals, 2021, 148, 111046.	5.1	2
1151	Cost-Effectiveness Analysis of COVID-19 Case Quarantine Strategies in Two Australian States: New South Wales and Western Australia. Journal of Risk and Financial Management, 2021, 14, 305.	2.3	3

#	ARTICLE	IF	CITATIONS
1153	A generalizable data assembly algorithm for infectious disease outbreaks. JAMIA Open, 2021, 4, ooab058.	2.0	0
1154	SARS-CoV-2 virulence evolution: Avirulence theory, immunity and trade-offs. Journal of Evolutionary Biology, 2021, 34, 1867-1877.	1.7	29
1155	Morbidity and mortality outcomes of COVID-19 patients with and without hypertension in Lagos, Nigeria: a retrospective cohort study. Global Health Research and Policy, 2021, 6, 26.	3.6	21
1156	Open Business Model of COVID-19 Transformation of an Urban Public Transport System: The Experience of a Large Russian City. Journal of Open Innovation: Technology, Market, and Complexity, 2021, 7, 171.	5.2	6
1157	Perceived stress in different countries at the beginning of the coronavirus pandemic. International Journal of Psychiatry in Medicine, 2022, 57, 309-322.	1.8	54
1158	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, .	7.0	23
1159	Benchmarking the Covid-19 pandemic across countries and states in the USA under heterogeneous testing. Scientific Reports, 2021, 11, 15199.	3.3	7
1162	Impact of COVID-19 on motor vehicle injuries and fatalities in older adults in Ontario, Canada. Accident Analysis and Prevention, 2021, 157, 106195.	5.7	20
1163	Urban Hierarchical Open-up Schemes Based on Fine Regional Epidemic Data for the Lockdown in COVID-19. Big Data Research, 2021, 25, 100243.	4.2	2
1165	COVID-19 and the Authority of Science. HEC Forum, 2021, , 1.	0.8	3
1166	Effects of air pollution and climatology on COVID-19 mortality in Spain. Air Quality, Atmosphere and Health, 2021, 14, 1869-1875.	3.3	15
1167	Potential impact of intervention strategies on COVID-19 transmission in Malawi: a mathematical modelling study. BMJ Open, 2021, 11, e045196.	1.9	8
1168	Face masks, public policies and slowing the spread of COVID-19: Evidence from Canada. Journal of Health Economics, 2021, 78, 102475.	2.7	75
1169	Children's role in the COVID-19 pandemic: a systematic review of early surveillance data on susceptibility, severity, and transmissibility. Scientific Reports, 2021, 11, 13903.	3.3	65
1171	Optimal allocation of limited vaccine to control an infectious disease: Simple analytical conditions. Mathematical Biosciences, 2021, 337, 108621.	1.9	24
1172	A Machine-Generated View of the Role of Blood Glucose Levels in the Severity of COVID-19. Frontiers in Public Health, 2021, 9, 695139.	2.7	32
1173	Target Groups for a Short Dexamethasone Course among Critically Ill COVID-19 Patients. Critical Care Research and Practice, 2021, 2021, 1-10.	1.1	2
1174	COVID-19 features in children and adolescents: a systematic review and pooled analysis. EMBnet Journal, 2021, 26, e946.	0.6	3

#	ARTICLE	IF	CITATIONS
1175	Combinatorial Analysis of Phenotypic and Clinical Risk Factors Associated With Hospitalized COVID-19 Patients. <i>Frontiers in Digital Health</i> , 2021, 3, 660809.	2.8	4
1177	COVID-19 cumulative incidence, asymptomatic infections, and fatality in Long Island, NY, January–August 2020: A cohort of World Trade Center responders. <i>PLoS ONE</i> , 2021, 16, e0254713.	2.5	8
1178	Can SARS-CoV-2 infect the central nervous system via the olfactory bulb or the blood-brain barrier?. <i>Brain, Behavior, and Immunity</i> , 2021, 95, 7-14.	4.1	59
1179	Evolution and Epidemic Spread of SARS-CoV-2 in Colombia: A Year into the Pandemic. <i>Vaccines</i> , 2021, 9, 837.	4.4	11
1180	Improving effectiveness of different deep learning-based models for detecting COVID-19 from computed tomography (CT) images. <i>Neural Computing and Applications</i> , 2021, 33, 17589-17609.	5.6	17
1181	The analysis and forecasting COVID-19 cases in the United States using Bayesian structural time series models. <i>Biostatistics and Epidemiology</i> , 2022, 6, 1-15.	0.4	5
1183	Diabetes and COVID-19: Population Impact 18 Months Into the Pandemic. <i>Diabetes Care</i> , 2021, 44, 1916-1923.	8.6	49
1184	COVID-19 y adultos mayores con deterioro cognitivo: ¿puede influir el aislamiento social en la enfermedad?. <i>Neurología Argentina</i> , 2021, 13, 159-169.	0.3	2
1186	Solar UV-B/A radiation is highly effective in inactivating SARS-CoV-2. <i>Scientific Reports</i> , 2021, 11, 14805.	3.3	27
1187	Conducting virtual geriatric medicine final professional examination during COVID-19 pandemic. <i>Annals of Geriatric Education and Medical Sciences</i> , 2021, 8, 25-28.	0.1	0
1188	Predicting effectiveness of countermeasures during the COVID-19 outbreak in South Africa using agent-based simulation. <i>Humanities and Social Sciences Communications</i> , 2021, 8, .	2.9	4
1189	Spatially resolved simulations of the spread of COVID-19 in three European countries. <i>PLoS Computational Biology</i> , 2021, 17, e1009090.	3.2	5
1190	Persistence of anti-SARS-CoV-2 antibodies: immunoassay heterogeneity and implications for serosurveillance. <i>Clinical Microbiology and Infection</i> , 2021, 27, 1695.e7-1695.e12.	6.0	38
1191	An Extended Bayesian Hierarchical Model Predicted SARS-CoV-2 Cases and Reproductions After Vaccination in England. <i>Converter</i> , 0, , 59-67.	0.0	0
1192	Pulmonary Parenchymal Changes in COVID-19 Survivors. <i>Annals of Thoracic Surgery</i> , 2022, 114, 301-310.	1.3	16
1194	One year of COVID-19 in Italy: are containment policies enough to shape the pandemic pattern?. <i>Socio-Economic Planning Sciences</i> , 2022, 79, 101120.	5.0	16
1195	The role of T-cell immunity in COVID-19 severity amongst people living with type II diabetes. <i>FEBS Journal</i> , 2021, 288, 5042-5054.	4.7	9
1196	Maintaining Safe Elective Aneurysm Surgery in the COVID-19 Era. <i>European Journal of Vascular and Endovascular Surgery</i> , 2021, 62, 675-677.	1.5	3

#	ARTICLE	IF	CITATIONS
1197	SARS-CoV-2: is there neuroinvasion?. Fluids and Barriers of the CNS, 2021, 18, 32.	5.0	43
1199	Network Topology of Biological Aging and Geroscience-Guided Approaches to COVID-19. Frontiers in Aging, 2021, 2, .	2.6	3
1201	COVID-19 Vaccination Acceptance and Hesitancy among Healthcare Workers in Germany. Vaccines, 2021, 9, 777.	4.4	67
1203	Clinical Outcomes of Severe COVID-19 Patients Admitted to an Intermediate Respiratory Care Unit. Frontiers in Medicine, 2021, 8, 711027.	2.6	5
1204	Group-level human values estimated with web search data and archival data explain the geographic variation in COVID-19 severity in the United States. Psychology and Health, 2022, 37, 1359-1378.	2.2	4
1205	Early COVID-19 therapy with azithromycin plus nitazoxanide, ivermectin or hydroxychloroquine in outpatient settings significantly improved COVID-19 outcomes compared to known outcomes in untreated patients. New Microbes and New Infections, 2021, 43, 100915.	1.6	20
1206	Predictors of severe hypoxemia among COVID-19 patients in Burkina Faso (West Africa): Findings from hospital based cross-sectional study. International Journal of Infectious Diseases, 2021, 108, 289-295.	3.3	3
1207	Unilateral Vocal Cord Paralysis Case Related to COVID-19. SN Comprehensive Clinical Medicine, 2021, 3, 2319-2321.	0.6	7
1209	The risk for a new COVID-19 wave and how it depends on $R_0$ , the current immunity level and current restrictions. Royal Society Open Science, 2021, 8, 210386.	2.4	5
1210	A Comparative Assessment of Effects of Major Mediators of Acute Phase Response (IL-1, TNF- $\alpha$ , IL-6) on Breathing Pattern and Survival Rate in Rats with Acute Progressive Hypoxia. Journal of Evolutionary Biochemistry and Physiology, 2021, 57, 936-944.	0.6	7
1211	Predicting and forecasting the impact of local outbreaks of COVID-19: use of SEIR-D quantitative epidemiological modelling for healthcare demand and capacity. International Journal of Epidemiology, 2021, 50, 1103-1113.	1.9	20
1212	Nutritional and lifestyle changes required for minimizing the recovery period in home quarantined COVID-19 patients of Punjab, Pakistan. Food Science and Nutrition, 2021, 9, 5036-5059.	3.4	13
1213	Projecting contact matrices in 177 geographical regions: An update and comparison with empirical data for the COVID-19 era. PLoS Computational Biology, 2021, 17, e1009098.	3.2	115
1214	Vaccine escape in a heterogeneous population: insights for SARS-CoV-2 from a simple model. Royal Society Open Science, 2021, 8, 210530.	2.4	33
1215	Saving lives during the COVID-19 pandemic: the benefits of the first Swiss lockdown. Swiss Journal of Economics and Statistics, 2021, 157, 4.	1.0	3
1217	Containing the Transmission of COVID-19: A Modeling Study in 160 Countries. Frontiers in Medicine, 2021, 8, 701836.	2.6	14
1218	Rapid Review of Social Contact Patterns During the COVID-19 Pandemic. Epidemiology, 2021, 32, 781-791.	2.7	68
1219	CT-derived Chest Muscle Metrics for Outcome Prediction in Patients with COVID-19. Radiology, 2021, 300, E328-E336.	7.3	50

#	ARTICLE	IF	CITATIONS
1222	Steroids use in non-oxygen requiring COVID-19 patients: a systematic review and meta-analysis. QJM - Monthly Journal of the Association of Physicians, 2021, 114, 455-463.	0.5	18
1223	The Humanoid Robot Sil-Bot in a Cognitive Training Program for Community-Dwelling Elderly People with Mild Cognitive Impairment during the COVID-19 Pandemic: A Randomized Controlled Trial. International Journal of Environmental Research and Public Health, 2021, 18, 8198.	2.6	19
1224	Early high antibody titre convalescent plasma for hospitalised COVID-19 patients: DAWn-plasma. European Respiratory Journal, 2022, 59, 2101724.	6.7	38
1226	SARS-CoV-2 infection and mortality during the first epidemic wave in Madurai, south India: a prospective, active surveillance study. Lancet Infectious Diseases, The, 2021, 21, 1665-1676.	9.1	38
1227	Acinetobacter baumannii Infections in Times of COVID-19 Pandemic. Pathogens, 2021, 10, 1006.	2.8	95
1229	Early days of the pandemicâ€”The association of economic and socio-political country characteristics with the development of the COVID-19 death toll. PLoS ONE, 2021, 16, e0256736.	2.5	6
1230	â€œNormalizingâ€•Everyday Life in the State of Emergency: Experiences, Well-Being and Coping Strategies of Emerging Adults in Serbia during the First Wave of the COVID-19 Pandemic. Emerging Adulthood, 2021, 9, 583-601.	2.4	10
1231	Optimized protocol for a quantitative SARS-CoV-2 duplex RT-qPCR assay with internal human sample sufficiency control. Journal of Virological Methods, 2021, 294, 114174.	2.1	16
1232	Supporting COVID-19 Policy Response with Large-scale Mobility-based Modeling. , 2021, , .		16
1233	Analysis of Hazard Rate of Municipalities in Slovakia in Terms of COVID-19. International Journal of Environmental Research and Public Health, 2021, 18, 9082.	2.6	6
1234	Major Insights in Dynamics of Host Response to SARS-CoV-2: Impacts and Challenges. Frontiers in Microbiology, 2021, 12, 637554.	3.5	8
1235	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.	6.4	21
1236	Analysis of the time course of COVID-19 cases and deaths from countries with extensive testing allows accurate early estimates of the age specific symptomatic CFR values. PLoS ONE, 2021, 16, e0253843.	2.5	6
1237	SARS-CoV-2 in diabetic pregnancies: a systematic scoping review. BMC Pregnancy and Childbirth, 2021, 21, 573.	2.4	18
1238	A particle swarm optimization approach for predicting the number of COVID-19 deaths. Scientific Reports, 2021, 11, 16587.	3.3	13
1239	Simulation and prediction of spread of COVID-19 in The Republic of Serbia by SEAIHRDS model of disease transmission. Microbial Risk Analysis, 2021, 18, 100161.	2.3	6
1240	The impact of primary care supported shielding on the risk of mortality in people vulnerable to COVID-19: English sentinel network matched cohort study. Journal of Infection, 2021, 83, 228-236.	3.3	7
1241	Excess deaths reveal the true spatial, temporal and demographic impact of COVID-19 on mortality in Ecuador. International Journal of Epidemiology, 2022, 51, 54-62.	1.9	31



#	ARTICLE	IF	CITATIONS
1242	A general model for the demographic signatures of the transition from pandemic emergence to endemicity. <i>Science Advances</i> , 2021, 7, .	10.3	13
1243	Evolving Trends and Research Hotspots in Disaster Epidemiology From 1985 to 2020: A Bibliometric Analysis. <i>Frontiers in Public Health</i> , 2021, 9, 720787.	2.7	7
1246	Interactions between SARS coronavirus 2 papainâ€like protease and immune system: A potential drug target for the treatment of COVIDâ€19. <i>Scandinavian Journal of Immunology</i> , 2021, 94, e13044.	2.7	32
1247	COVID-19 as a concomitant diagnosis and the emergencies behind COVID-19 mask â€ a real challenge that requires a multidisciplinary view of the patient. <i>Pharmacia</i> , 2021, 68, 603-606.	1.2	0
1248	Predicting Mortality Risk in Older Hospitalized Persons With COVID-19: A Comparison of the COVID-19 Mortality Risk Score with Frailty and Disability. <i>Journal of the American Medical Directors Association</i> , 2021, 22, 1588-1592.e1.	2.5	16
1249	A Computational Approach to Evaluate the Combined Effect of SARS-CoV-2 RBD Mutations and ACE2 Receptor Genetic Variants on Infectivity: The COVID-19 Host-Pathogen Nexus. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 707194.	3.9	12
1250	Rapid generation of mouse model for emerging infectious disease with the case of severe COVID-19. <i>PLoS Pathogens</i> , 2021, 17, e1009758.	4.7	17
1251	The impact of long-term non-pharmaceutical interventions on COVID-19 epidemic dynamics and control: the value and limitations of early models. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210811.	2.6	27
1253	COVID-19 and Tuberculosis Coinfection: An Overview of Case Reports/Case Series and Meta-Analysis. <i>Frontiers in Medicine</i> , 2021, 8, 657006.	2.6	48
1254	Disability and COVID-19: ensuring no one is left behind. <i>Archives of Public Health</i> , 2021, 79, 148.	2.4	7
1255	Comparing the COVID-19 pandemic in space and over time in Europe, using numbers of deaths, crude rates and adjusted mortality trend ratios. <i>Scientific Reports</i> , 2021, 11, 16443.	3.3	16
1256	Efficient Bayesian inference of fully stochastic epidemiological models with applications to COVID-19. <i>Royal Society Open Science</i> , 2021, 8, 211065.	2.4	3
1257	Impact of covid-19 on mental health and aging. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 7046-7053.	3.8	5
1258	A modelling study investigating short and medium-term challenges for COVID-19 vaccination: From prioritisation to the relaxation of measures. <i>EClinicalMedicine</i> , 2021, 38, 101001.	7.1	45
1260	Telemedical Approaches to Managing Gestational Diabetes Mellitus During COVID-19: Systematic Review. <i>JMIR Pediatrics and Parenting</i> , 2021, 4, e28630.	1.6	12
1261	Fitness training programs for Alzheimer's disease patients during the COVID-19 pandemic. <i>Journal of Sports Medicine and Physical Fitness</i> , 2021, , .	0.7	0
1263	Psychological characteristics and the mediating role of the 5C Model in explaining studentsâ€™ COVID-19 vaccination intention. <i>PLoS ONE</i> , 2021, 16, e0255382.	2.5	61
1264	Effects of government policies and the Nowruz holidays on confirmed COVID-19 cases in Iran: An intervention time series analysis. <i>PLoS ONE</i> , 2021, 16, e0256516.	2.5	7



#	ARTICLE	IF	CITATIONS
1265	PREDICTIVE ROLE OF NLR, d-NLR, LMR AND PLR IN DISEASE SEVERITY OF COVID-19 PATIENTS. , 2021, , 47-49.		0
1266	Elevated Neopterin Levels Predict Fatal Outcome in SARS-CoV-2-Infected Patients. Frontiers in Cellular and Infection Microbiology, 2021, 11, 709893.	3.9	14
1267	Research Status of the Safety and Efficacy of Mesenchymal Stem Cells in the Treatment of COVID-19-Related Pneumonia: A Systematic Review and Meta-Analysis. Stem Cells and Development, 2021, 30, 947-969.	2.1	15
1269	Joint Estimation of Generation Time and Incubation Period for Coronavirus Disease 2019. Journal of Infectious Diseases, 2021, , .	4.0	13
1270	COVID-19 mortalities in England and Wales and the Peltzman offsetting effect. Applied Economics, 2021, 53, 6982-6998.	2.2	7
1271	Modifications to the delivery of NHS face-to-face general practice consultations during the COVID-19 pandemic in England. F1000Research, 0, 10, 261.	1.6	1
1273	Smoking, distress and COVID-19 in England: Cross-sectional population surveys from 2016 to 2020. Preventive Medicine Reports, 2021, 23, 101420.	1.8	3
1274	The potential impact of co-residence structures on socio-demographic inequalities in COVID-19 mortality. Genus, 2021, 77, 20.	1.7	3
1275	Long Covid in adults discharged from UK hospitals after Covid-19: A prospective, multicentre cohort study using the ISARIC WHO Clinical Characterisation Protocol. Lancet Regional Health - Europe, The, 2021, 8, 100186.	5.6	191
1277	Inhaled budesonide for COVID-19 in people at high risk of complications in the community in the UK (PRINCIPLE): a randomised, controlled, open-label, adaptive platform trial. Lancet, The, 2021, 398, 843-855.	13.7	204
1278	Model-based ensembles: Lessons learned from retrospective analysis of COVID-19 infection forecasts across 10 countries. Science of the Total Environment, 2022, 806, 150639.	8.0	8
1279	Effectiveness of an Inactivated SARS-CoV-2 Vaccine in Chile. New England Journal of Medicine, 2021, 385, 875-884.	27.0	675
1280	Seroprevalence of SARS-CoV-2 antibodies in the general population of Oman: results from four successive nationwide sero-epidemiological surveys. International Journal of Infectious Diseases, 2021, 112, 269-277.	3.3	20
1281	Perioperative use of intra-articular steroids during the COVID-19 pandemic. European Journal of Orthopaedic Surgery and Traumatology, 2021, , 1.	1.4	0
1282	A Simple Planning Problem for COVID-19 Lock-down, Testing, and Tracing. American Economic Review Insights, 2021, 3, 367-382.	3.2	82
1283	Impact of COVID-19 lockdown on glycemic control in patients with type 1 and type 2 diabetes mellitus: a systematic review. Diabetology and Metabolic Syndrome, 2021, 13, 95.	2.7	107
1284	COVID-19: Pulmonary and Extra Pulmonary Manifestations. Frontiers in Public Health, 2021, 9, 711616.	2.7	75
1286	Population Immunity Against COVID-19 in the United States. Annals of Internal Medicine, 2021, 174, 1586-1591.	3.9	20

#	ARTICLE	IF	CITATIONS
1287	Extracorporeal membrane oxygenation in the management of critically ill patients with coronavirus disease 2019: A narrative review. <i>Experimental and Therapeutic Medicine</i> , 2021, 22, 1296.	1.8	3
1288	Targeting immune dysfunction in aging. <i>Ageing Research Reviews</i> , 2021, 70, 101410.	10.9	76
1289	The importance of non-pharmaceutical interventions during the COVID-19 vaccine rollout. <i>PLoS Computational Biology</i> , 2021, 17, e1009346.	3.2	51
1290	Diagnosis and Possible Use of Traditional Medicinal Plant to combat COVID-19. <i>Coronaviruses</i> , 2021, 2, .	0.3	0
1291	Doxycycline for community treatment of suspected COVID-19 in people at high risk of adverse outcomes in the UK (PRINCIPLE): a randomised, controlled, open-label, adaptive platform trial. <i>Lancet Respiratory Medicine</i> , 2021, 9, 1010-1020.	10.7	54
1292	From Infection to Immunity: Understanding the Response to SARS-CoV2 Through In-Silico Modeling. <i>Frontiers in Immunology</i> , 2021, 12, 646972.	4.8	35
1293	Previous Vitamin D Supplementation and Morbidity and Mortality Outcomes in People Hospitalised for COVID19: A Cross-Sectional Study. <i>Frontiers in Public Health</i> , 2021, 9, 758347.	2.7	8
1294	Joining the workforce during the COVID-19 pandemic: views of Allied Health Profession students. <i>Journal of Interprofessional Care</i> , 2021, , 1-9.	1.7	2
1295	CD8+PD-L1+CXCR3+ polyfunctional T cell abundances are associated with survival in critical SARS-CoV-2â€infectd patients. <i>JCI Insight</i> , 2021, 6, .	5.0	16
1296	On the mathematical modeling of COVID-19 pandemic disease with some non-pharmaceutical interventions: Nigerian case study. <i>Journal of Interdisciplinary Mathematics</i> , 2022, 25, 1071-1092.	0.7	3
1297	Inferring a cause-effect relationship between lockdown restrictions and COVID-19 pandemic trend during the first wave. <i>Health Policy</i> , 2021, 125, 1441-1447.	3.0	1
1299	Modeling the impact of delaying transcatheter aortic valve replacement for the treatment of aortic stenosis in the era of COVID-19. <i>JTCVS Open</i> , 2021, 7, 63-71.	0.5	4
1300	COVID-19: Identifying countries with indicators of success in responding to the outbreak. <i>Gates Open Research</i> , 2020, 4, 62.	1.1	9
1303	Physiological Monitoring Of Front-Line Caregivers For Cv-19 Symptoms: Multi-Resolution Analysis & Convolutional-Recurrent Networks. , 2021, , .		2
1304	A Study of the Effectiveness of Governmental Strategies for Managing Mortality from COVID-19. <i>Eastern Economic Journal</i> , 2021, 47, 487-505.	1.0	4
1305	Use of Urban Green Spaces in the Context of Lifestyle Changes during the COVID-19 Pandemic in Tokyo. <i>Sustainability</i> , 2021, 13, 9817.	3.2	25
1306	Safety, Feasibility, and Outcomes of Frequent, Long-Duration Rehabilitation in an Inpatient Rehabilitation Facility After Prolonged Hospitalization for Severe COVID-19: An Observational Study. <i>Physical Therapy</i> , 2021, 101, .	2.4	8
1307	Estimating the Impact of Statewide Policies to Reduce Spread of Severe Acute Respiratory Syndrome Coronavirus 2 in Real Time, Colorado, USA. <i>Emerging Infectious Diseases</i> , 2021, 27, 2312-2322.	4.3	11

#	ARTICLE	IF	CITATIONS
1308	LOX-1-Expressing Immature Neutrophils Identify Critically-Ill COVID-19 Patients at Risk of Thrombotic Complications. <i>Frontiers in Immunology</i> , 2021, 12, 752612.	4.8	14
1309	Examining the cost-effectiveness of personal protective equipment for formal healthcare workers in Kenya during the COVID-19 pandemic. <i>BMC Health Services Research</i> , 2021, 21, 992.	2.2	10
1310	Waning Immunity and the Second Wave: Some Projections for SARS-CoV-2. <i>American Economic Review Insights</i> , 2021, 3, 321-338.	3.2	19
1311	Modeling-Based Estimate of the Vaccination Rate, Lockdown Rules and COVID-19. <i>Healthcare (Switzerland)</i> , 2021, 9, 1245.	2.0	4
1312	City Resilience to COVID-19 in Yangtze River Delta Urban Agglomeration Based on the Perspective of Human Mobility and Fisher Information Method. <i>Papers in Applied Geography</i> , 2022, 8, 200-216.	1.4	2
1313	Potential Cross-Reactive Immunity to COVID-19 Infection in Individuals With Laboratory-Confirmed MERS-CoV Infection: A National Retrospective Cohort Study From Saudi Arabia. <i>Frontiers in Immunology</i> , 2021, 12, 727989.	4.8	7
1314	Modelling SARS-CoV-2 transmission in a UK university setting. <i>Epidemics</i> , 2021, 36, 100476.	3.0	17
1315	On the link between temperature and regional COVID-19 severity: Evidence from Italy. <i>Regional Science Policy and Practice</i> , 2021, 13, 109-137.	1.6	6
1316	Two-Age-Structured COVID-19 Epidemic Model: Estimation of Virulence Parameters to Interpret Effects of National and Regional Feedback Interventions and Vaccination. <i>Mathematics</i> , 2021, 9, 2414.	2.2	7
1317	Local characterization of the COVID-19 response: the case of a lockdown in Lusaka, Zambia. <i>Global Health Research and Policy</i> , 2021, 6, 38.	3.6	5
1318	The role of ingroup assortative sociality in the COVID-19 pandemic: A multilevel analysis of google trends data in the United States. <i>International Journal of Intercultural Relations</i> , 2021, 84, 168-180.	2.0	7
1319	The Impact of COVID-19 Pandemic on University Faculty, Staff, and Students and Coping Strategies Used During the Lockdown in the United Arab Emirates. <i>Frontiers in Psychology</i> , 2021, 12, 682757.	2.1	25
1320	Feasibility of an online, mental health-informed lifestyle program for people aged 60+ years during the COVID-19 pandemic. <i>Health Promotion Journal of Australia</i> , 2022, 33, 545-552.	1.2	6
1321	Assessment of effective mitigation and prediction of the spread of SARS-CoV-2 in Germany using demographic information and spatial resolution. <i>Mathematical Biosciences</i> , 2021, 339, 108648.	1.9	20
1322	A Role of Variance in Interferon Genes to Disease Severity in COVID-19 Patients. <i>Frontiers in Genetics</i> , 2021, 12, 709388.	2.3	9
1323	SARS-CoV-2 infection hospitalization, severity, criticality, and fatality rates in Qatar. <i>Scientific Reports</i> , 2021, 11, 18182.	3.3	49
1324	Silent SARS-CoV-2 Infections, Waning Immunity, Serology Testing, and COVID-19 Vaccination: A Perspective. <i>Frontiers in Immunology</i> , 2021, 12, 730404.	4.8	2
1325	From ARDS to pulmonary fibrosis: the next phase of the COVID-19 pandemic?. <i>Translational Research</i> , 2022, 241, 13-24.	5.0	68

#	ARTICLE	IF	CITATIONS
1326	Lessons for preparedness and reasons for concern from the early COVID-19 epidemic in Iran. <i>Epidemics</i> , 2021, 36, 100472.	3.0	17
1327	Providing post-lung transplant care during the time of COVID-19. <i>British Journal of Nursing</i> , 2021, 30, 976-980.	0.7	0
1328	Analysis of SARS-CoV-2 reverse transcription-quantitative polymerase chain reaction cycle threshold values vis-à-vis anti-SARS-CoV-2 antibodies from a high incidence region. <i>International Journal of Infectious Diseases</i> , 2021, 110, 114-122.	3.3	3
1329	The COVID-19 Patient in the Surgical Intensive Care Unit. <i>Surgical Clinics of North America</i> , 2021, 102, 1-21.	1.5	5
1330	Levels of SARS-CoV-2 population exposure are considerably higher than suggested by seroprevalence surveys. <i>PLoS Computational Biology</i> , 2021, 17, e1009436.	3.2	21
1331	The risk factors and related hospitalizations for cases with positive and negative COVID-19 tests: A case-control study. <i>International Immunopharmacology</i> , 2021, 98, 107894.	3.8	1
1333	A variant in TMPRSS2 is associated with decreased disease severity in COVID-19. <i>Meta Gene</i> , 2021, 29, 100930.	0.6	29
1334	Key factors affecting people's unwillingness to be confined during the COVID-19 pandemic in Spain: a large-scale population study. <i>Scientific Reports</i> , 2021, 11, 18626.	3.3	22
1335	The Challenges of Caring for People Dying From COVID-19: A Multinational, Observational Study (CovPall). <i>Journal of Pain and Symptom Management</i> , 2021, 62, 460-470.	1.2	57
1336	Dynamics in Anemia Development and Dysregulation of Iron Homeostasis in Hospitalized Patients with COVID-19. <i>Metabolites</i> , 2021, 11, 653.	2.9	24
1337	Outcomes Associated With Social Distancing Policies in St Louis, Missouri, During the Early Phase of the COVID-19 Pandemic. <i>JAMA Network Open</i> , 2021, 4, e2123374.	5.9	6
1338	Development and presentation of an objective risk stratification tool for healthcare workers when dealing with the COVID-19 pandemic in the UK: risk modelling based on hospitalisation and mortality statistics compared with epidemiological data. <i>BMJ Open</i> , 2021, 11, e042225.	1.9	2
1339	Assessing the efficiency of the Covid-19 control measures and public health policy in OECD countries from cultural perspectives. <i>Benchmarking</i> , 2022, 29, 1781-1796.	4.6	10
1340	National Early Warning Scores and COVID-19 deaths in care homes: an ecological time-series study. <i>BMJ Open</i> , 2021, 11, e045579.	1.9	6
1342	Modelling the impact of lockdown-easing measures on cumulative COVID-19 cases and deaths in England. <i>BMJ Open</i> , 2021, 11, e042483.	1.9	5
1343	Impact of COVID-19 on Acute Stroke Presentation in a Designated COVID-19 Hospital. <i>Frontiers in Neurology</i> , 2021, 12, 673703.	2.4	4
1344	Predictors of severity and development of critical illness of Egyptian COVID-19 patients: A multicenter study. <i>PLoS ONE</i> , 2021, 16, e0256203.	2.5	16
1346	COVID-19 and X-linked agammaglobulinemia (XLA) – insights from a monogenic antibody deficiency. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2021, 21, 525-534.	2.3	22

#	ARTICLE	IF	CITATIONS
1347	Lives and livelihoods: Estimates of the global mortality and poverty effects of the Covid-19 pandemic. World Development, 2021, 146, 105561.	4.9	50
1348	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.	3.3	12
1349	COVID-19 vaccine strategies for Aotearoa New Zealand: a mathematical modelling study. The Lancet Regional Health - Western Pacific, 2021, 15, 100256.	2.9	15
1350	GIS-based COVID-19 vulnerability mapping in the West Bank, Palestine. International Journal of Disaster Risk Reduction, 2021, 64, 102483.	3.9	20
1351	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.	2.2	4
1352	Evaluation of adalimumab effects in managing severe cases of COVID-19: A randomized controlled trial. International Immunopharmacology, 2021, 99, 107961.	3.8	21
1353	Predicting Mortality of COVID-19 Patients based on Data Mining Techniques. Journal of Biomedical Physics and Engineering, 2021, 11, 653-662.	0.9	13
1354	A data-driven model for COVID-19 pandemic " Evolution of the attack rate and prognosis for Brazil. Chaos, Solitons and Fractals, 2021, 152, 111359.	5.1	11
1355	Modelling the effectiveness of intervention strategies to control COVID-19 outbreaks and estimating healthcare demand in Germany. Public Health in Practice, 2021, 2, 100121.	1.5	11
1356	Bayesian inference of heterogeneous epidemic models: Application to COVID-19 spread accounting for long-term care facilities. Computer Methods in Applied Mechanics and Engineering, 2021, 385, 114020.	6.6	13
1357	Impact of the first lockdown for coronavirus 19 on breast cancer management in France: A multicentre survey. Journal of Gynecology Obstetrics and Human Reproduction, 2021, 50, 102166.	1.3	11
1358	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.	4.7	4
1359	Persistent Pandemics. Economics and Human Biology, 2021, 43, 101044.	1.7	3
1360	The critical care literature 2020. American Journal of Emergency Medicine, 2021, 50, 683-692.	1.6	1
1361	A Study of the Correlation between the Dates of the First Covid Case and the First Covid Death of 25 Selected Countries to know the Virulence of the Covid-19 in Different Tropical Conditions. Ethics, Medicine and Public Health, 2021, 19, 100707.	0.9	1
1362	Low molecular weight fucoidan attenuating pulmonary fibrosis by relieving inflammatory reaction and progression of epithelial-mesenchymal transition. Carbohydrate Polymers, 2021, 273, 118567.	10.2	25
1363	Impacts of K-12 school reopening on the COVID-19 epidemic in Indiana, USA. Epidemics, 2021, 37, 100487.	3.0	19
1364	Symptomatology and Clinical Features of Human COVID-19. Advances in Medical Diagnosis, Treatment, and Care, 2022, , 28-57.	0.1	1

#	ARTICLE	IF	CITATIONS
1365	Quantum ReLU activation for Convolutional Neural Networks to improve diagnosis of Parkinson's disease and COVID-19. Expert Systems With Applications, 2022, 187, 115892.	7.6	30
1366	Adaptive Time-Dependent Priors and Bayesian Inference to Evaluate SARS-CoV-2 Public Health Measures Validated on 31 Countries. Frontiers in Public Health, 2020, 8, 583401.	2.7	4
1368	Epidemiological Characteristics of COVID-19 Confirmed Cases in Muscat Governorate, Sultanate of Oman. Open Journal of Epidemiology, 2021, 11, 56-69.	0.4	4
1369	CSF3 Is a Potential Drug Target for the Treatment of COVID-19. Frontiers in Physiology, 2020, 11, 605792.	2.8	12
1370	Computational analysis to repurpose drugs for COVID-19 based on transcriptional response of host cells to SARS-CoV-2. BMC Medical Informatics and Decision Making, 2021, 21, 15.	3.0	18
1371	Prevalence of Depression and Anxiety during the COVID-19 Pandemic among the Residents of an Urban Slum in North India. Journal of Neurosciences in Rural Practice, 2021, 12, 153-158.	0.8	7
1372	Transmission dynamics and control measures of COVID-19 outbreak in China: a modelling study. Scientific Reports, 2021, 11, 2652.	3.3	18
1373	Estimating Unreported COVID-19 Cases with a Time-Varying SIR Regression Model. International Journal of Environmental Research and Public Health, 2021, 18, 1090.	2.6	10
1374	CLL: Wie die Therapie den Verlauf einer COVID-19 Infektion beeinflusst. Karger Kompass Onkologie, 2021, 8, 73-74.	0.0	0
1375	Predictable country-level bias in the reporting of COVID-19 deaths. Journal of Government and Economics, 2021, 2, 100012.	1.4	3
1377	COVID-19 among the inhabitants of the slums in the city of Buenos Aires: a population-based study. BMJ Open, 2021, 11, e044592.	1.9	12
1378	Association between COVID-19 and angiotensin-converting enzyme inhibitors with the spotlight on zinc: an opinion. Annals of Medicine, 2021, 53, 1673-1675.	3.8	1
1379	SARS-CoV-2-specific antibody rearrangements in pre-pandemic immune repertoires of risk cohorts and patients with COVID-19. Journal of Clinical Investigation, 2021, 131, .	8.2	25
1380	Behavioral dynamics of COVID-19: estimating underreporting, multiple waves, and adherence fatigue across 92 nations. System Dynamics Review, 2021, 37, 5-31.	1.9	93
1381	Aging, Social Distancing, and COVID-19 Risk: Who is more Vulnerable and Why?. , 2021, 12, 1624.		16
1382	Cross-Site Severity Assessment of COVID-19 From CT Images via Domain Adaptation. IEEE Transactions on Medical Imaging, 2022, 41, 88-102.	8.9	26
1383	The role of NK cells in fighting the virus infection and sepsis. International Journal of Medical Sciences, 2021, 18, 3236-3248.	2.5	22
1384	Different Correlates of COVID-19-Related Adherent and Dysfunctional Safety Behavior. Frontiers in Public Health, 2020, 8, 625664.	2.7	25



#	ARTICLE	IF	CITATIONS
1386	Epidemic trends of COVID-19 in 10 countries compared with Turkey. <i>Vacunas (English Edition)</i> , 2021, 22, 10-19.	0.2	0
1388	Does death from Covid-19 arise from a multi-step process?. <i>European Journal of Epidemiology</i> , 2021, 36, 1-9.	5.7	11
1389	Performing EUS during COVID-19 postendemic period: A report from endoscopy center in Wuhan. <i>Endoscopic Ultrasound</i> , 2021, 10, 93.	1.5	3
1390	ECG changes in hospitalised patients with COVID-19 infection. <i>British Journal of Cardiology</i> , 2021, , .	0.2	2
1391	Prognosis and Outcomes of COVID-19 infection During Pregnancy. , 2021, , 145-165.		4
1392	An Experiential Analysis of the SARS Cov-2 Infection Stages and Therapeutics from a COVID-19 Survivor. <i>International Journal of Pharmaceutical and Phytopharmacological Research</i> , 2021, 11, 74-79.	0.2	1
1393	The World Heart Federation Global Study on COVID-19 and Cardiovascular Disease. <i>Global Heart</i> , 2021, 16, 22.	2.3	10
1395	Stem Cell Therapy Potency in Personalizing Severe COVID-19 Treatment. <i>Stem Cell Reviews and Reports</i> , 2021, 17, 193-213.	3.8	32
1396	Relative Infectuousness of Asymptomatic and Symptomatic COVID-19 Infectives: Review and Quantitative Synthesis. <i>SSRN Electronic Journal</i> , 0, , .	0.4	3
1397	Knowledge translation tools to guide care of non-intubated patients with acute respiratory illness during the COVID-19 Pandemic. <i>Critical Care</i> , 2021, 25, 22.	5.8	15
1399	The benefits and costs of social distancing in high- and low-income countries. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2021, 115, 807-819.	1.8	64
1400	Flattening the curves: on-off lock-down strategies for COVID-19 with an application to Brazil. <i>Journal of Mathematics in Industry</i> , 2021, 11, 2.	1.2	18
1401	Mathematical model of COVID-19 intervention scenarios for São Paulo—Brazil. <i>Nature Communications</i> , 2021, 12, 418.	12.8	36
1402	Multi-generational SIR modeling: Determination of parameters, epidemiological forecasting and age-dependent vaccination policies. <i>Infectious Disease Modelling</i> , 2021, 6, 751-765.	1.9	19
1403	Robust estimation of diagnostic rate and real incidence of COVID-19 for European policymakers. <i>PLoS ONE</i> , 2021, 16, e0243701.	2.5	25
1405	Lessons learned 1 year after SARS-CoV-2 emergence leading to COVID-19 pandemic. <i>Emerging Microbes and Infections</i> , 2021, 10, 507-535.	6.5	202
1406	Human challenge trials to assess the efficacy of currently approved COVID-19 vaccines against SARS-CoV-2 variants. <i>Emerging Microbes and Infections</i> , 2021, 10, 439-441.	6.5	5
1407	Estimating the burden of the COVID-19 pandemic on mortality, life expectancy and lifespan inequality in England and Wales: a population-level analysis. <i>Journal of Epidemiology and Community Health</i> , 2021, 75, 735-740.	3.7	103



#	ARTICLE	IF	CITATIONS
1408	Outcomes of Patients with COPD Hospitalized for Coronavirus Disease 2019. Chronic Obstructive Pulmonary Diseases (Miami, Fla ), 2021, 8, 517-527.	0.7	8
1409	Trained immunity as a novel approach against COVID-19 with a focus on Bacillus Calmette-Guérin vaccine: mechanisms, challenges and perspectives. Clinical and Translational Immunology, 2020, 9, e1228.	3.8	28
1410	An updated review of the association of host genetic factors with susceptibility and resistance to COVID-19. Journal of Cellular Physiology, 2021, 236, 49-54.	4.1	43
1411	Obesity predisposes to the risk of higher mortality in young COVID-19 patients. Journal of Medical Virology, 2020, 92, 2536-2542.	5.0	98
1412	Mobile Technology Solution for COVID-19: Surveillance and Prevention. Studies in Computational Intelligence, 2021, , 79-108.	0.9	16
1413	Dynamic interventions to control COVID-19 pandemic: a multivariate prediction modelling study comparing 16 worldwide countries. , 2020, 35, 389.		1
1414	Does this patient have COVID-19? A practical guide for the internist. Internal and Emergency Medicine, 2020, 15, 791-800.	2.0	15
1415	COVID-19 and diabetes mellitus: A need for prudence in elderly patients from a pooled analysis. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2020, 14, 683-685.	3.6	13
1416	Overwhelming mutations or SNPs of SARS-CoV-2: A point of caution. Gene, 2020, 752, 144792.	2.2	42
1417	The relationship between trends in COVID-19 prevalence and traffic levels in South Korea. International Journal of Infectious Diseases, 2020, 96, 399-407.	3.3	94
1418	Pathophysiology of Covid-19 and host centric approaches in Ayurveda. Journal of Ayurveda and Integrative Medicine, 2022, 13, 100380.	1.7	14
1419	Predictors of In-Hospital Mortality in Older Patients With COVID-19: The COVIDAge Study. Journal of the American Medical Directors Association, 2020, 21, 1546-1554.e3.	2.5	104
1420	Modeling the effects of intervention strategies on COVID-19 transmission dynamics. Journal of Clinical Virology, 2020, 128, 104440.	3.1	54
1421	Time varying Markov process with partially observed aggregate data: An application to coronavirus. Journal of Econometrics, 2023, 232, 35-51.	6.5	12
1422	Modeling the COVID-19 Outbreak in China through Multi-source Information Fusion. Innovation(China), 2020, 1, 100033.	9.1	7
1423	Psychological well-being among older adults during the COVID-19 outbreak: a comparative study of the young-old and the old-old adults. International Psychogeriatrics, 2020, 32, 1365-1370.	1.0	139
1424	I may never see the ocean again: Loss and grief among older adults during the COVID-19 pandemic.. Psychological Trauma: Theory, Research, Practice, and Policy, 2020, 12, S85-S86.	2.1	38
1425	How deadly is the coronavirus? Scientists are close to an answer. Nature, 2020, 582, 467-468.	27.8	52

#	ARTICLE	IF	CITATIONS
1426	Underdetection of cases of COVID-19 in France threatens epidemic control. <i>Nature</i> , 2021, 590, 134-139.	27.8	196
1427	Estimating the effects of non-pharmaceutical interventions on COVID-19 in Europe. <i>Nature</i> , 2020, 584, 257-261.	27.8	2,558
1428	A discrete epidemic model and a zigzag strategy for curbing the Covid-19 outbreak and for lifting the lockdown. <i>Mathematical Modelling of Natural Phenomena</i> , 2020, 15, 75.	2.4	9
1429	Hierarchical Modelling of COVID-19 Death Risk in India in the Early Phase of the Pandemic. <i>European Journal of Development Research</i> , 2020, 32, 1476-1503.	2.3	10
1430	Mathematical modeling and cellular automata simulation of infectious disease dynamics: Applications to the understanding of herd immunity. <i>Journal of Chemical Physics</i> , 2020, 153, 114119.	3.0	11
1431	Forward-looking serial intervals correctly link epidemic growth to reproduction numbers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	54
1432	Role of data science in managing COVID-19 pandemic. <i>Indian Chemical Engineer</i> , 2020, 62, 385-395.	1.5	8
1433	Decomposing Differences in Coronavirus disease 2019-related Case-Fatality Rates across Seventeen Nations. <i>Pathogens and Global Health</i> , 2021, 115, 100-107.	2.3	3
1434	Beyond COVID-19: network science and sustainable exit strategies. <i>Journal of Physics Complexity</i> , 2021, 2, 021001.	2.2	14
1435	Science Communication in the Age of Misinformation. <i>Annals of Behavioral Medicine</i> , 2020, 54, 985-990.	2.9	31
1436	How do we share data in COVID-19 research? A systematic review of COVID-19 datasets in PubMed Central Articles. <i>Briefings in Bioinformatics</i> , 2021, 22, 800-811.	6.5	22
1437	Weathering the Storm: Managing Older Adults With Breast Cancer Amid COVID-19 and Beyond. <i>Journal of the National Cancer Institute</i> , 2021, 113, 355-359.	6.3	10
1438	Obstetricians on the Coronavirus Disease 2019 (COVID-19) Front Lines and the Confusing World of Personal Protective Equipment. <i>Obstetrics and Gynecology</i> , 2020, 135, 1257-1263.	2.4	26
1439	Community Care Facilityâ€”A Novel Concept to Deal With the COVID-19 Pandemic: A Singaporean Institutionâ€™s Experience. <i>Journal of Public Health Management and Practice</i> , 2020, 26, 613-621.	1.4	15
1440	Robust estimates of the true (population) infection rate for COVID-19: a backcasting approach. <i>Royal Society Open Science</i> , 2020, 7, 200909.	2.4	52
1727	COVIDâ€“19 is an emergent disease of aging. <i>Aging Cell</i> , 2020, 19, e13230.	6.7	107
1728	A Guide to COVIDâ€“19: a global pandemic caused by the novel coronavirus SARSâ€“CoVâ€“2. <i>FEBS Journal</i> , 2020, 287, 3633-3650.	4.7	192
1730	Incidence, clinical outcomes, and transmission dynamics of severe coronavirus disease 2019 in California and Washington: prospective cohort study. <i>BMJ, The</i> , 2020, 369, m1923.	6.0	166

#	ARTICLE	IF	CITATIONS
1731	Features of 20133 UK patients in hospital with covid-19 using the ISARIC WHO Clinical Characterisation Protocol: prospective observational cohort study. <i>BMJ</i> , The, 2020, 369, m1985.	6.0	2,474
1732	The relatively young and rural population may limit the spread and severity of COVID-19 in Africa: a modelling study. <i>BMJ Global Health</i> , 2020, 5, e002699.	4.7	162
1733	Modelling the COVID-19 pandemic in context: an international participatory approach. <i>BMJ Global Health</i> , 2020, 5, e003126.	4.7	47
1734	Modelling interventions to control COVID-19 outbreaks in a refugee camp. <i>BMJ Global Health</i> , 2020, 5, e003727.	4.7	29
1735	Clinical features and natural history of the first 2073 suspected COVID-19 cases in the Corona SÃ£o Caetano primary care programme: a prospective cohort study. <i>BMJ Open</i> , 2021, 11, e042745.	1.9	27
1736	Rapid quality improvement in a preterm birth clinic care pathway during the COVID-19 pandemic. <i>BMJ Open Quality</i> , 2020, 9, e001049.	1.1	4
1737	Harnessing behavioural science in public health campaigns to maintain "social distancing" in response to the COVID-19 pandemic: key principles. <i>Journal of Epidemiology and Community Health</i> , 2020, 74, 617-619.	3.7	141
1738	Population-based seroprevalence of SARS-CoV-2 and the herd immunity threshold in MaranhÃ£o. <i>Revista De Saude Publica</i> , 2020, 54, 131.	1.7	35
1739	Neurological, neuropsychiatric and neurodevelopmental complications of COVID-19. <i>Australian and New Zealand Journal of Psychiatry</i> , 2021, 55, 750-762.	2.3	35
1740	Artificial intelligence in pulmonary medicine: computer vision, predictive model and COVID-19. <i>European Respiratory Review</i> , 2020, 29, 200181.	7.1	47
1741	COVID-PCD: a participatory research study on the impact of COVID-19 in people with primary ciliary dyskinesia. <i>ERJ Open Research</i> , 2021, 7, 00843-2020.	2.6	17
1742	The role of host defences in Covid 19 and treatments thereof. <i>Molecular Medicine</i> , 2020, 26, 90.	4.4	27
1743	Beyond just "flattening the curve": Optimal control of epidemics with purely non-pharmaceutical interventions. <i>Journal of Mathematics in Industry</i> , 2020, 10, 23.	1.2	62
1744	Quantifying the shift in social contact patterns in response to non-pharmaceutical interventions. <i>Journal of Mathematics in Industry</i> , 2020, 10, 28.	1.2	16
1745	How successful Bangladesh is in controlling the coronavirus pandemic?. <i>Bulletin of the National Research Centre</i> , 2020, 44, 196.	1.8	6
1746	Rational use of SARS-CoV-2 polymerase chain reaction tests within institutions caring for the vulnerable. <i>F1000Research</i> , 2020, 9, 671.	1.6	8
1747	COVID-19: Identifying countries with indicators of success in responding to the outbreak. <i>Gates Open Research</i> , 2020, 4, 62.	1.1	7
1748	COVID-19 "exploring the implications of long-term condition type and extent of multimorbidity on years of life lost: a modelling study. <i>Wellcome Open Research</i> , 2020, 5, 75.	1.8	85

#	ARTICLE	IF	CITATIONS
1749	Dynamic causal modelling of COVID-19. Wellcome Open Research, 2020, 5, 89.	1.8	32
1750	Dynamic causal modelling of COVID-19. Wellcome Open Research, 2020, 5, 89.	1.8	41
1751	A blueprint for the implementation of a validated approach for the detection of SARS-Cov2 in clinical samples in academic facilities. Wellcome Open Research, 2020, 5, 110.	1.8	5
1752	A blueprint for the implementation of a validated approach for the detection of SARS-Cov2 in clinical samples in academic facilities. Wellcome Open Research, 2020, 5, 110.	1.8	9
1753	Second waves, social distancing, and the spread of COVID-19 across America. Wellcome Open Research, 2020, 5, 103.	1.8	40
1754	Assessing the age- and gender-dependence of the severity and case fatality rates of COVID-19 disease in Spain. Wellcome Open Research, 2020, 5, 117.	1.8	16
1755	Testing and tracking in the UK: A dynamic causal modelling study. Wellcome Open Research, 0, 5, 144.	1.8	12
1756	The effectiveness of social bubbles as part of a Covid-19 lockdown exit strategy, a modelling study. Wellcome Open Research, 2020, 5, 213.	1.8	35
1757	High SARS-CoV-2 seroprevalence in health care workers but relatively low numbers of deaths in urban Malawi. Wellcome Open Research, 0, 5, 199.	1.8	24
1758	High SARS-CoV-2 seroprevalence in health care workers but relatively low numbers of deaths in urban Malawi. Wellcome Open Research, 0, 5, 199.	1.8	29
1759	Effective immunity and second waves: a dynamic causal modelling study. Wellcome Open Research, 2020, 5, 204.	1.8	6
1760	Orthopaedic surgery in a time of COVID-19. Bone & Joint Open, 2020, 1, 229-235.	2.6	17
1761	A network medicine approach to investigation and population-based validation of disease manifestations and drug repurposing for COVID-19. PLoS Biology, 2020, 18, e3000970.	5.6	139
1762	A model-based evaluation of the efficacy of COVID-19 social distancing, testing and hospital triage policies. PLoS Computational Biology, 2020, 16, e1008388.	3.2	22
1763	Estimating the severity of COVID-19: Evidence from the Italian epicenter. PLoS ONE, 2020, 15, e0239569.	2.5	42
1764	A social network model of COVID-19. PLoS ONE, 2020, 15, e0240878.	2.5	58
1765	The confounded crude case-fatality rates (CFR) for COVID-19 hide more than they reveal—a comparison of age-specific and age-adjusted CFRs between seven countries. PLoS ONE, 2020, 15, e0241031.	2.5	26
1766	Characteristics and outcomes of hospitalised patients with acute kidney injury and COVID-19. PLoS ONE, 2020, 15, e0241544.	2.5	34

#	ARTICLE	IF	CITATIONS
1767	Projected impact of COVID-19 mitigation strategies on hospital services in the Mexico City Metropolitan Area. PLoS ONE, 2020, 15, e0241954.	2.5	13
1768	COVID-19 in-hospital mortality and mode of death in a dynamic and non-restricted tertiary care model in Germany. PLoS ONE, 2020, 15, e0242127.	2.5	47
1769	The COVID-19 Social Monitor longitudinal online panel: Real-time monitoring of social and public health consequences of the COVID-19 emergency in Switzerland. PLoS ONE, 2020, 15, e0242129.	2.5	26
1770	COVID-19 healthcare demand projections: Arizona. PLoS ONE, 2020, 15, e0242588.	2.5	10
1771	Biodistribution and serologic response in SARS-CoV-2 induced ARDS: A cohort study. PLoS ONE, 2020, 15, e0242917.	2.5	12
1772	Lockdown, relaxation, and acme period in COVID-19: A study of disease dynamics in Hermosillo, Sonora, Mexico. PLoS ONE, 2020, 15, e0242957.	2.5	6
1773	False-negative results of initial RT-PCR assays for COVID-19: A systematic review. PLoS ONE, 2020, 15, e0242958.	2.5	498
1774	Glucocorticoids with low-dose anti-IL1 anakinra rescue in severe non-ICU COVID-19 infection: A cohort study. PLoS ONE, 2020, 15, e0243961.	2.5	15
1775	Validation and repurposing of the MSL-COVID-19 score for prediction of severe COVID-19 using simple clinical predictors in a triage setting: The Nutri-CoV score. PLoS ONE, 2020, 15, e0244051.	2.5	22
1776	Public policy and economic dynamics of COVID-19 spread: A mathematical modeling study. PLoS ONE, 2020, 15, e0244174.	2.5	21
1777	Disentangling the dynamical underpinnings of differences in SARS-CoV-2 pathology using within-host ecological models. PLoS Pathogens, 2020, 16, e1009105.	4.7	14
1778	Modelling scenarios of the epidemic of COVID-19 in Canada. Canada Communicable Disease Report, 2020, 46, 198-204.	1.3	39
1779	Descriptive epidemiology of deceased cases of COVID-19 reported during the initial wave of the epidemic in Canada, January 15 to July 9, 2020. Canada Communicable Disease Report, 2020, 46, 344-348.	1.3	9
1780	Effectiveness of Corona Lockdowns: Evidence for a Number of Countries. Economists' Voice, 2020, 17, .	0.2	17
1781	Homburg's Lockdown Analysis: Conclusions without Data and an Appropriate Estimation Model. Economists' Voice, 2020, 17, .	0.2	3
1782	ENDOCRINOLOGY IN THE TIME OF COVID-19: Remodelling diabetes services and emerging innovation. European Journal of Endocrinology, 2020, 183, G67-G77.	3.7	48
1783	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.	1.1	5
1784	Population Point Prevalence of SARS-CoV-2 Infection Based on a Statewide Random Sample – Indiana, April 25–29, 2020. Morbidity and Mortality Weekly Report, 2020, 69, 960-964.	15.1	162

#	ARTICLE	IF	CITATIONS
1785	Tracking the onset date of the community spread of SARS-CoV-2 in western countries. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2020, 115, e200183.	1.6	18
1787	Excesso de mortalidade no Brasil em tempos de COVID-19. <i>Ciencia E Saude Coletiva</i> , 2020, 25, 3345-3354.	0.5	59
1788	Covid-19 and Metabolic Syndrome. <i>Revista Da Associação Médica Brasileira</i> , 2020, 66, 871-875.	0.7	3
1789	Cytokine release syndrome: inhibition of pro-inflammatory cytokines as a solution for reducing COVID-19 mortality. <i>European Cytokine Network</i> , 2020, 31, 81-93.	2.0	45
1790	Cardiovascular Effects of COVID-19 – What Do We Know and Where Should We Go?. <i>Heart International</i> , 2020, 14, 16.	1.4	5
1791	Comparison of clinical characteristics and outcomes of patients with coronavirus disease 2019 at different ages. <i>Aging</i> , 2020, 12, 10070-10086.	3.1	55
1792	Clinical characteristics of older and younger patients infected with SARS-CoV-2. <i>Aging</i> , 2020, 12, 11296-11305.	3.1	25
1793	Epidemiological, comorbidity factors with severity and prognosis of COVID-19: a systematic review and meta-analysis. <i>Aging</i> , 2020, 12, 12493-12503.	3.1	298
1794	Risk of death by age and gender from CoVID-19 in Peru, March-May, 2020. <i>Aging</i> , 2020, 12, 13869-13881.	3.1	52
1795	Short telomeres increase the risk of severe COVID-19. <i>Aging</i> , 2020, 12, 19911-19922.	3.1	45
1796	Clinical challenges in cancer patients with COVID-19: Aging, immunosuppression, and comorbidities. <i>Aging</i> , 2020, 12, 24462-24474.	3.1	17
1797	Heart ultrasound in COVID-19. <i>Arterial Hypertension (Russian Federation)</i> , 2020, 26, 270-276.	0.4	7
1801	Preliminary Estimate of COVID-19 Case Fatality Rate in the Philippines using Linear Regression Analysis. <i>SSRN Electronic Journal</i> , 0, , .	0.4	6
1802	Age As a Risk Factor of COVID-19 Mortality in the Philippines. <i>SSRN Electronic Journal</i> , 0, , .	0.4	3
1803	Estimating the Life Expectancy and Value of Statistical Life (VSL) Losses from COVID-19 Infections in the United States. <i>SSRN Electronic Journal</i> , 0, , .	0.4	3
1804	Contact Tracing: A Game of Big Numbers in the Time of COVID-19. <i>SSRN Electronic Journal</i> , 0, , .	0.4	4
1805	Selenium and RNA viruses interactions: Potential implications for SARS-CoV-2 infection (COVID-19). <i>SSRN Electronic Journal</i> , 0, , .	0.4	2
1806	Face Mask Use and Physical Distancing before and after Mandatory Masking: Evidence from Public Waiting Lines. <i>SSRN Electronic Journal</i> , 0, , .	0.4	25



#	ARTICLE	IF	CITATIONS
1807	SABCoM: A Spatial Agent-Based COVID-19 Model. SSRN Electronic Journal, 0, , .	0.4	2
1808	Slums and Pandemics. SSRN Electronic Journal, 0, , .	0.4	9
1809	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
1810	<p></p>Changes in Physical Activity and Sedentary Behavior Amid Confinement: The BKSQ-COVID-19 Project</p>. Risk Management and Healthcare Policy, 2020, Volume 13, 1757-1764.	2.5	60
1811	COVID-19: Underpinning Research for Detection, Therapeutics, and Vaccines Development. Pharmaceutical Nanotechnology, 2020, 8, 323-353.	1.5	13
1812	Regulation and Trust: 3-Month Follow-up Study on COVID-19 Mortality in 25 European Countries. JMIR Public Health and Surveillance, 2020, 6, e19218.	2.6	163
1813	Agile Requirements Engineering and Software Planning for a Digital Health Platform to Engage the Effects of Isolation Caused by Social Distancing: Case Study. JMIR Public Health and Surveillance, 2020, 6, e19297.	2.6	52
1814	Modeling COVID-19 Latent Prevalence to Assess a Public Health Intervention at a State and Regional Scale: Retrospective Cohort Study. JMIR Public Health and Surveillance, 2020, 6, e19353.	2.6	14
1815	Machine Learning to Detect Self-Reporting of Symptoms, Testing Access, and Recovery Associated With COVID-19 on Twitter: Retrospective Big Data Infoveillance Study. JMIR Public Health and Surveillance, 2020, 6, e19509.	2.6	119
1816	Information Disclosure During the COVID-19 Epidemic in China: City-Level Observational Study. Journal of Medical Internet Research, 2020, 22, e19572.	4.3	14
1817	Considerations for an Individual-Level Population Notification System for Pandemic Response: A Review and Prototype. Journal of Medical Internet Research, 2020, 22, e19930.	4.3	14
1818	COVID-19 Surveillance in a Primary Care Sentinel Network: In-Pandemic Development of an Application Ontology. JMIR Public Health and Surveillance, 2020, 6, e21434.	2.6	39
1819	Research Output and International Cooperation Among Countries During the COVID-19 Pandemic: Scientometric Analysis. Journal of Medical Internet Research, 2020, 22, e24514.	4.3	12
1822	Spread of variants with gene N hot spot mutations in russian SARS-CoV-2 isolates. Bulletin of Russian State Medical University, 2020, , 21-26.	0.2	1
1827	Potential lethal outbreak of coronavirus disease (COVID-19) among the elderly in retirement homes and long-term facilities, France, March 2020. Eurosurveillance, 2020, 25, .	7.0	38
1828	Estimating number of cases and spread of coronavirus disease (COVID-19) using critical care admissions, United Kingdom, February to March 2020. Eurosurveillance, 2020, 25, .	7.0	34
1829	Age-specific SARS-CoV-2 infection fatality ratio and associated risk factors, Italy, February to April 2020. Eurosurveillance, 2020, 25, .	7.0	51
1830	Epidemiological parameters of COVID-19 and its implication for infectivity among patients in China, 1 January to 11 February 2020. Eurosurveillance, 2020, 25, .	7.0	24

#	ARTICLE	IF	CITATIONS
1831	Epidemiology and public health response in early phase of COVID-19 pandemic, Veneto Region, Italy, 21 February to 2 April 2020. <i>Eurosurveillance</i> , 2020, 25, .	7.0	21
1832	Estimating the false-negative test probability of SARS-CoV-2 by RT-PCR. <i>Eurosurveillance</i> , 2020, 25, .	7.0	159
1833	Pre-hospital lowest recorded oxygen saturation independently predicts death in patients with COVID-19. <i>British Paramedic Journal</i> , 2020, 5, 59-65.	0.8	10
1834	Russian and International Regulatory Recommendations for the Development and Marketing Authorisation of COVID-19 Vaccines in the Context of the Pandemic. <i>BIOpreparations Prevention Diagnosis Treatment</i> , 2020, 20, 228-244.	0.5	1
1835	Estimates of COVID-19 Cases across Four Canadian Provinces. <i>Canadian Public Policy/ Analyse De Politiques</i> , 2020, 46, S203-S216.	1.6	8
1836	Early Insights from Statistical and Mathematical Modeling of Key Epidemiologic Parameters of COVID-19. <i>Emerging Infectious Diseases</i> , 2020, 26, e1-e14.	4.3	50
1837	CaracterizaÃ§Ã£o clÃnica e epidemiologia de 1560 casos de COVID-19 em MacapÃ¡/AP, extremo norte do Brasil. <i>Research, Society and Development</i> , 2020, 9, e150985499.	0.1	28
1838	Clinical Course and Outcomes of 3,060 Patients with Coronavirus Disease 2019 in Korea, Januaryâ€“May 2020. <i>Journal of Korean Medical Science</i> , 2020, 35, e280.	2.5	62
1839	Early Insights into COVID-19 in Persons Living with HIV and Cardiovascular Manifestations. , 2020, 2, 68-74.		1
1841	Post Partum Death in a Patient Diagnosed With COVID-19. <i>Frontiers in Global Women S Health</i> , 2020, 1, 567810.	2.3	5
1842	Epidemiological Characteristics of COVID-19 in Mexico and the Potential Impact of Lifting Confinement Across Regions. <i>Frontiers in Physics</i> , 2020, 8, .	2.1	9
1843	Africa's COVID-19 Situation in Focus and Recent Happenings: A Mini Review. <i>Frontiers in Public Health</i> , 2020, 8, 573636.	2.7	6
1844	Dynamics of Population Immunity Due to the Herd Effect in the COVID-19 Pandemic. <i>Vaccines</i> , 2020, 8, 236.	4.4	86
1846	Exploring the Impact of COVID-19 on the Sustainability of Health Critical Care Systems in South America. <i>International Journal of Health Policy and Management</i> , 2020, , .	0.9	16
1847	The monetary value of human life losses associated with COVID-19 in Turkey. <i>Emerald Open Research</i> , 0, 2, 44.	0.0	7
1848	Inequities, vulnerabilities and ethics in the time of COVID-19: diverse perspectives from the APRU Global Health Program. <i>Journal of Global Health Science</i> , 2020, 2, .	0.3	2
1849	The Dynamics of Fear at the Time of Covid-19: A Contextual Behavioral Science Perspective.. , 2020, 17, 65-71.		52
1850	COVID-19: What We Know So Far. <i>International Journal of Clinical Research</i> , 2020, 1, 73-108.	0.0	1

#	ARTICLE	IF	CITATIONS
1851	An oral live attenuated vaccine strategy against Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2/2019-nCoV). Research Ideas and Outcomes, 0, 6, .	1.0	5
1852	Mathematical modeling and analysis of COVID-19 pandemic in Nigeria. Mathematical Biosciences and Engineering, 2020, 17, 7193-7221.	1.9	56
1853	Coronavirus disease-2019: A brief overview. Dentistry and Medical Research, 2020, 8, 1.	0.3	3
1854	Optimizing respiratory care in coronavirus disease-2019: A comprehensive, protocolized, evidence-based, algorithmic approach. International Journal of Critical Illness and Injury Science, 2020, 10, 56.	0.6	7
1855	Analysis of RNA sequences of 3636 SARS-CoV-2 collected from 55 countries reveals selective sweep of one virus type. Indian Journal of Medical Research, 2020, 151, 450.	1.0	67
1856	Responding to palliative care training needs in the coronavirus disease 2019 era: The context and process of developing and disseminating training resources and guidance for low- and middle-income countries from Kerala, South India. Indian Journal of Palliative Care, 2020, 26, 8.	1.0	5
1857	Management algorithm for subclinical hypoxemia in coronavirus disease-2019 patients: Intercepting the “Silent Killer”. Journal of Emergencies, Trauma and Shock, 2020, 13, 110.	0.7	15
1858	Newly Emerging Human Coronaviruses: Animal Models and Vaccine Research for SARS, MERS, and COVID-19. Immune Network, 2020, 20, e28.	3.6	8
1859	The Pandemic COVID-19 and the Auspicious Role of Frontier Pharmacists against This Global Threat. Pharmacology & Pharmacy, 2020, 11, 209-225.	0.7	2
1860	Respiratory Support in COVID-19 Patients, with a Focus on Resource-Limited Settings. American Journal of Tropical Medicine and Hygiene, 2020, 102, 1191-1197.	1.4	155
1861	Predicting the Impact of COVID-19 and the Potential Impact of the Public Health Response on Disease Burden in Uganda. American Journal of Tropical Medicine and Hygiene, 2020, 103, 1191-1197.	1.4	74
1862	Review of Burden, Clinical Definitions, and Management of COVID-19 Cases. American Journal of Tropical Medicine and Hygiene, 2020, 103, 625-638.	1.4	47
1863	Seroprevalence of Specific Antibodies against SARS-CoV-2 from Hotspot Communities in the Dominican Republic. American Journal of Tropical Medicine and Hygiene, 2020, 103, 2343-2346.	1.4	17
1864	Association of Country-wide Coronavirus Mortality with Demographics, Testing, Lockdowns, and Public Wearing of Masks. American Journal of Tropical Medicine and Hygiene, 2020, 103, 2400-2411.	1.4	138
1865	Possible protective role of 17 $\beta$ -estradiol against COVID-19. , 2020, 1, 38-48.		15
1866	The Facts, Fallacies and Uncertainties about Coronavirus Disease 2019 (COVID-19). Annals of the Academy of Medicine, Singapore, 2020, 49, 343-345.	0.4	14
1867	Nurse Expertise: A Critical Resource in the COVID-19 Pandemic Response. Annals of Global Health, 2020, 86, 49.	2.0	60
1868	Management of Cardiovascular Disease Patients With Confirmed or Suspected COVID-19 in Limited Resource Settings. Global Heart, 2020, 15, 44.	2.3	11

#	ARTICLE	IF	CITATIONS
1869	COVID-19: Implications for People with Chagas Disease. <i>Global Heart</i> , 2020, 15, 69.	2.3	39
1870	Underlying Chronic Disease and COVID-19 Infection: A State-of-the-Art Review. <i>Jundishapur Journal of Chronic Disease Care</i> , 2020, 9, .	0.3	26
1871	Presenting Characteristics, Comorbidities, and Outcomes Among Hospitalized Patients with 2019 Novel Coronavirus-infected Pneumonia in Tehran, Iran. <i>Jundishapur Journal of Chronic Disease Care</i> , 2020, 9, .	0.3	4
1872	Analysis of COVID-19 under-reporting in Brazil. <i>Revista Brasileira De Terapia Intensiva</i> , 2020, 32, 224-228.	0.3	77
1873	COVID-19 in solid organ transplantation patients: A systematic review. <i>Clinics</i> , 2020, 75, e1983.	1.5	50
1874	SARS-CoV-2 (COVID-19) by the numbers. <i>ELife</i> , 2020, 9, .	6.0	826
1875	Augmented curation of clinical notes from a massive EHR system reveals symptoms of impending COVID-19 diagnosis. <i>ELife</i> , 2020, 9, .	6.0	100
1876	The utility of MEWS for predicting the mortality in the elderly adults with COVID-19: a retrospective cohort study with comparison to other predictive clinical scores. <i>PeerJ</i> , 2020, 8, e10018.	2.0	28
1877	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. <i>PeerJ</i> , 2020, 8, e9548.	2.0	16
1878	Estimating the impact of mobility patterns on COVID-19 infection rates in 11 European countries. <i>PeerJ</i> , 2020, 8, e9879.	2.0	42
1879	Neurological and Psychological Effects of Coronavirus (COVID-19): An Overview of the Current Era Pandemic. <i>Cureus</i> , 2020, 12, e8460.	0.5	21
1880	COVID-19 Trends and Forecast in the Eastern Mediterranean Region With a Particular Focus on Pakistan. <i>Cureus</i> , 2020, 12, e8582.	0.5	28
1881	Risk of COVID-19 due to Shortage of Personal Protective Equipment. <i>Cureus</i> , 2020, 12, e8837.	0.5	25
1882	Evaluating the national PPE guidance for NHS healthcare workers during the COVID-19 pandemic. <i>Clinical Medicine</i> , 2020, 20, 242-247.	1.9	74
1883	Major Depressive Disorder as a Post COVID Infection Sequela. <i>Open Journal of Internal Medicine</i> , 2021, 11, 189-193.	0.2	0
1884	Impact of the COVID-19 pandemic on use of anti-dementia medications in 34 European and North American countries. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2021, 7, e12206.	3.7	1
1886	Impacto psicológico del confinamiento en una muestra de personas mayores: estudio longitudinal antes y durante el COVID-19. <i>Acción Psicológica</i> , 2021, 18, .	0.2	0
1887	Evaluación de comorbilidades y pronóstico de la neumonía por COVID-19: revisión de la literatura. <i>Horizonte Médico</i> , 2021, 21, e1227.	0.2	0

#	ARTICLE	IF	CITATIONS
1888	Risk Factors of COVID-19 Critical Outcomes in the Eastern Mediterranean Region: Multicountry Retrospective Study. JMIR Public Health and Surveillance, 2022, 8, e32831.	2.6	6
1889	Prejudice and Discrimination during COVID-19 Pandemic. İnsan Ve Toplum Bilimleri Araştırmalar Dergisi, 2021, 10, 2694-2716.	0.3	2
1890	Tackling COVID-19 through the One Health Approach. , 0, , .		0
1891	Factors associated with mortality among moderate and severe patients with COVID-19 in India: a secondary analysis of a randomised controlled trial. BMJ Open, 2021, 11, e050571.	1.9	15
1892	A Systematic Review and Meta-Analysis of Inpatient Mortality Associated With Nosocomial and Community COVID-19 Exposes the Vulnerability of Immunosuppressed Adults. Frontiers in Immunology, 2021, 12, 744696.	4.8	45
1893	Adult Day Program Directors'™ Experiences Managing the COVID-19 Pandemic. Canadian Journal on Aging, 2021, 40, 639-650.	1.1	2
1894	Reliably quantifying the evolving worldwide dynamic state of the COVID-19 outbreak from death records, clinical parametrization, and demographic data. Scientific Reports, 2021, 11, 19952.	3.3	6
1895	COVID-19 in Slovenia, from a Success Story to Disaster: What Lessons Can Be Learned?. Life, 2021, 11, 1045.	2.4	3
1896	One year of modeling and forecasting COVID-19 transmission to support policymakers in Connecticut. Scientific Reports, 2021, 11, 20271.	3.3	18
1897	An ethical analysis of vaccinating children against COVID-19: benefits, risks, and issues of global health equity. Wellcome Open Research, 0, 6, 252.	1.8	3
1898	Emerging dynamics from high-resolution spatial numerical epidemics. ELife, 2021, 10, .	6.0	7
1899	COVID-19 concerns in cyberspace predict human reduced dispersal in the real world: Meta-regression analysis of time series relationships across American states and 115 countries/territories. Computers in Human Behavior, 2022, 127, 107059.	8.5	5
1900	Cryptic transmission of SARS-CoV-2 and the first COVID-19 wave. Nature, 2021, 600, 127-132.	27.8	61
1901	Importance of untested infectious individuals for interventions to suppress COVID-19. Scientific Reports, 2021, 11, 20728.	3.3	4
1902	Disease transmission and control modelling at the science-policy interface. Interface Focus, 2021, 11, 20210013.	3.0	12
1903	Relative Burdens of the COVID-19, Malaria, Tuberculosis, and HIV/AIDS Epidemics in Sub-Saharan Africa. American Journal of Tropical Medicine and Hygiene, 2021, 105, 1510-1515.	1.4	22
1904	Estimation of the global number of e-cigarette users in 2020. Harm Reduction Journal, 2021, 18, 109.	3.2	63
1906	The effect of intravenous immunoglobulin on the course of acute respiratory disease COVID-19. Own observations. Emergency Medicine, 2021, 17, 84-88.	0.2	0

#	ARTICLE	IF	CITATIONS
1907	A Randomized, Double-Blind, Placebo-Controlled Study to Assess the Efficacy and Safety of a Nutritional Supplement (ImmuActiveTM) for COVID-19 Patients. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-9.	1.2	8
1908	COVID-19: On the Disparity in Outcomes Between Military and Civilian Populations. Military Medicine, 2023, 188, 311-315.	0.8	3
1909	COVID-19 transmission dynamics underlying epidemic waves in Kenya. Science, 2021, 374, 989-994.	12.6	62
1910	Association between multimorbidity and mortality in a cohort of patients admitted to hospital with COVID-19 in Scotland. Journal of the Royal Society of Medicine, 2022, 115, 22-30.	2.0	20
1911	Establishment of Routine Clinical Indicators-Based Nomograms for Predicting the Mortality in Patients With COVID-19. Frontiers in Medicine, 2021, 8, 706380.	2.6	2
1912	Nursing evaluation during treatment with helmet CPAP in patients with respiratory failure due to COVID-19 pneumonia: A case series. Australian Critical Care, 2021, , .	1.3	10
1913	The Impact of Contact Structure and Mixing on Control Measures and Disease-Induced Herd Immunity in Epidemic Models: A Mean-Field Model Perspective. Bulletin of Mathematical Biology, 2021, 83, 117.	1.9	8
1914	Real-world Assessment of 2,879 COVID-19 Patients Treated with Monoclonal Antibody Therapy: A Propensity Score-Matched Cohort Study. Open Forum Infectious Diseases, 2021, 8, ofab512.	0.9	11
1915	A simulated measurement for COVID-19 pandemic using the effective reproductive number on an empirical portion of population: epidemiological models. Neural Computing and Applications, 2023, 35, 22813-22821.	5.6	2
1916	Perception of Iraqi youth towards social and psychological impact of COVID-19. Middle East Current Psychiatry, 2021, 28, .	1.2	0
1917	COVID19-related and all-cause mortality risk among middle-aged and older adults across the first epidemic wave of SARS-COV-2 infection: a population-based cohort study in Southern Catalonia, Spain, Marchâ€“June 2020. BMC Public Health, 2021, 21, 1795.	2.9	16
1919	Representative estimates of COVID-19 infection fatality rates from four locations in India: cross-sectional study. BMJ Open, 2021, 11, e050920.	1.9	7
1921	The acid sphingomyelinase/ceramide system in COVID-19. Molecular Psychiatry, 2022, 27, 307-314.	7.9	71
1922	Assessing relative COVID-19 mortality during the second wave: a prospective Swiss population-based study. BMJ Open, 2021, 11, e051164.	1.9	4
1923	Novel coronavirus pathogen in humans and animals: an overview on its social impact, economic impact, and potential treatments. Environmental Science and Pollution Research, 2021, 28, 68071-68089.	5.3	15
1924	Development of an Enzyme-Linked Immunosorbent Assay (ELISA) for Accurate and Prompt Coronavirus Disease 2019 (COVID-19) Diagnosis Using the Rational Selection of Serological Biomarkers. Diagnostics, 2021, 11, 1970.	2.6	8
1926	Effect of Prophylactic Use of Intranasal Oil Formulations in the Hamster Model of COVID-19. Frontiers in Pharmacology, 2021, 12, 746729.	3.5	19
1927	Pathology and Immunity After SARS-CoV-2 Infection in Male Ferrets Is Affected by Age and Inoculation Route. Frontiers in Immunology, 2021, 12, 750229.	4.8	17



#	ARTICLE	IF	CITATIONS
1928	IoT-Project Smart Trash Can with Blynk Platform Integration. Engineering, Mathematics and Computer Science Journal, 2021, 3, 121-125.	0.2	1
1929	Commercial Interferon-gamma release assay to assess the immune response to first and second doses of mRNA vaccine in previously COVID-19 infected versus uninfected individuals. Diagnostic Microbiology and Infectious Disease, 2022, 102, 115573.	1.8	25
1930	Assessment of the Effects of Human Mobility Restrictions on COVID-19 Prevalence in the Global South. Professional Geographer, 2022, 74, 16-30.	1.8	12
1931	Ascertaining the initiation of epidemic resurgences: an application to the COVID-19 second surges in Europe and the Northeast United States. Royal Society Open Science, 2021, 8, 210773.	2.4	6
1932	Risk factors associated with severe hospital burden of COVID-19 disease in Regione Lombardia: a cohort study. BMC Infectious Diseases, 2021, 21, 1041.	2.9	9
1933	Mathematical epidemiologic and simulation modelling of first wave COVID-19 in Malaysia. Scientific Reports, 2021, 11, 20739.	3.3	6
1936	Clinical characteristics and outcomes of hospitalized patients with SARS-CoV-2 infection in a Latin American country: Results from the ECCOVID multicenter prospective study. PLoS ONE, 2021, 16, e0258260.	2.5	15
1937	Dynamics of COVID-19 pandemic in India and Pakistan: A metapopulation modelling approach. Infectious Disease Modelling, 2021, 6, 1173-1201.	1.9	11
1938	COVID-19: responding to a pandemic on Operation TORAL. BMJ Military Health, 2023, 169, 475-478.	0.9	1
1939	Understanding inequalities in COVID-19 outcomes following hospital admission for people with intellectual disability compared to the general population: a matched cohort study in the UK. BMJ Open, 2021, 11, e052482.	1.9	29
1940	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.	2.6	9
1941	PaO <sub>2</sub> /FiO <sub>2</sub> ratio forecasts COVID-19 patients' outcome regardless of age: a cross-sectional, monocentric study. Internal and Emergency Medicine, 2022, 17, 665-673.	2.0	11
1942	Early administration of remdesivir to COVID-19 patients associates with higher recovery rate and lower need for ICU admission: A retrospective cohort study. PLoS ONE, 2021, 16, e0258643.	2.5	28
1943	First wave of SARS-CoV-2 in Europe: Study and typology of the 15 worst affected European countries. Population, Space and Place, 2022, 28, e2534.	2.3	14
1944	Intranasal vaccination with a Newcastle disease virus-vectored vaccine protects hamsters from SARS-CoV-2 infection and disease. IScience, 2021, 24, 103219.	4.1	12
1945	Severe COVID-19 is characterized by the co-occurrence of moderate cytokine inflammation and severe monocyte dysregulation. EBioMedicine, 2021, 73, 103622.	6.1	44
1946	Research on adaptive transmission and controls of COVID-19 on the basis of a complex network. Computers and Industrial Engineering, 2021, 162, 107749.	6.3	6
1947	Assessing the effects of non-pharmaceutical interventions on SARS-CoV-2 transmission in Belgium by means of an extended SEIQRD model and public mobility data. Epidemics, 2021, 37, 100505.	3.0	20

#	ARTICLE	IF	CITATIONS
1948	Road to Recovery: From Extinguishing An Epidemic to Managing It. SSRN Electronic Journal, 0, , .	0.4	1
1949	Risk-Driven Responses to COVID-19 Eliminate the Tradeoff between Lives and Livelihoods. SSRN Electronic Journal, 0, , .	0.4	1
1950	Delay or Giving Up of Influenza Vaccination Induced by Unscientific Journalism Makes Influenza Outbreak and Its Subsequent Cardiovascular Death Surges Especially in Elderly. Journal of Korean Medical Science, 2020, 35, e385.	2.5	1
1957	Regression Models Predicting the Number of Deaths from the New Coronavirus Infection. Sovremennye Tehnologii V Medicine, 2020, 12, 6.	1.1	12
1962	A Case Report of Rapidly Lethal Acute Respiratory Distress Syndrome Secondary to Coronavirus Disease 2019 Viral Pneumonia. Cureus, 2020, 12, e8228.	0.5	3
1978	The potential relationship between mental health during the COVID-19 crisis and cardiovascular diseases: time to break the vicious cycle (Preprint). JMIR Cardio, 0, , .	1.7	0
1984	Informe - COVID-19. Revista Universitas Medica, 2020, 61, .	0.1	0
1992	An overview of SARS-COV-2: Virology, Epidemiology, Pathogenesis and Treatment. Novel Research in Microbiology Journal, 2020, 4, 746-765.	0.3	0
2000	Estimating actual COVID-19 case numbers using cumulative death count-A method of measuring effectiveness of lockdown of non-essential activities: a South African case study. Pan African Medical Journal, 2020, 35, 97.	0.8	4
2003	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.	0.3	0
2008	Supply-Side Effects of Pandemic Mortality: Insights from an Overlapping-Generations Model. Finance and Economics Discussion Series, 2020, 2020, .	0.5	0
2014	Covid-19 Pandemi Sıkıncı Kronik Hastalıklı Ya Sahip Olan Yaşlıların Sağlık Riski ve Bu Sıkıncıların Etkileri. Sağlık Akademisi Kastamonu, 2021, 6, 195-202.	0.1	2
2015	N-acetylcysteine in Severe COVID-19: The Possible Mechanism. International Journal of Infection, 2020, 7, .	0.2	2
2022	Herramienta basada en agentes para la valoración del impacto de intervenciones no farmacológicas contra la COVID-19. Tecnológicas, 2020, 23, 201-221.	0.3	1
2025	Using machine learning to create a decision tree model to predict outcomes of COVID-19 cases in the Philippines. Western Pacific Surveillance and Response Journal: WPSAR, 2021, 12, 56-64.	0.6	5
2026	The impact of the southern oscillation and covid-19 on the rice price dynamics in Indonesia: the vector error correction model approach. IOP Conference Series: Earth and Environmental Science, 2021, 883, 012061.	0.3	1
2027	COVID-19 underreporting and its impact on vaccination strategies. BMC Infectious Diseases, 2021, 21, 1111.	2.9	40
2028	Evaluation of virucidal activity of residual quaternary ammonium-treated surfaces on SARS-CoV-2. American Journal of Infection Control, 2022, 50, 325-329.	2.3	11

#	ARTICLE	IF	CITATIONS
2029	Impaired HA-specific T follicular helper cell and antibody responses to influenza vaccination are linked to inflammation in humans. <i>ELife</i> , 2021, 10, .	6.0	26
2030	Global, regional, and national mortality among young people aged 10â€“24 years, 1950â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2021, 398, 1593-1618.	13.7	92
2031	Differential dynamics of peripheral immune responses to acute SARS-CoV-2 infection in older adults. <i>Nature Aging</i> , 2021, 1, 1038-1052.	11.6	10
2032	Mapping SARS-CoV-2 Antibody Epitopes in COVID-19 Patients with a Multi-Coronavirus Protein Microarray. <i>Microbiology Spectrum</i> , 2021, 9, e0141621.	3.0	19
2033	COVID-19 in patients with cancer: can baseline radiologic severity and early evolution predict clinical outcomes?. <i>European Radiology</i> , 2021, , 1.	4.5	0
2034	Information Disclosure Contents of the COVID-19 Data Dashboard Websites for South Korea, China, and Japan: A Comparative Study. <i>Healthcare (Switzerland)</i> , 2021, 9, 1487.	2.0	4
2035	Understanding how Victoria, Australia gained control of its second COVID-19 wave. <i>Nature Communications</i> , 2021, 12, 6266.	12.8	23
2036	Psychological impact of the COVID-19 pandemic on Chinese population: An online survey. <i>World Journal of Clinical Cases</i> , 2021, 9, 9500-9508.	0.8	6
2037	Modifications to the delivery of NHS face-to-face general practice consultations during the COVID-19 pandemic in England. <i>F1000Research</i> , 0, 10, 261.	1.6	3
2042	Use of fuzzy sets, aggregation operators and multi agent systems to simulate COVID-19 transmission in a context of absence of barrier gestures and social distancing: application to an island region. , 2020, , .		1
2044	Decoding India's Low Covid-19 Case Fatality Rate. <i>Journal of Human Development and Capabilities</i> , 2021, 22, 27-51.	2.0	16
2046	Invisible epidemics: ethics and asymptomatic infection. <i>Monash Bioethics Review</i> , 2020, 38, 1-16.	0.8	4
2049	Time-to-Event Analysis for Recovery from Coronavirus Disease (COVID-19): A Case Study on Wuhan and Elsewhere in China from Jan 1 to Feb 11, 2020. <i>Advances in Science, Technology and Engineering Systems</i> , 2020, 5, 1609-1617.	0.5	0
2052	Aspects Regarding the Online Modular Education System Compared with the Classical Onsite System. <i>Acta Marisiensis Seria Technologica</i> , 2020, 17, 18-23.	0.2	2
2053	Risk of Secondary Infection Waves of COVID-19 in an Insular Region: The Case of the Balearic Islands, Spain. <i>Frontiers in Medicine</i> , 2020, 7, 563455.	2.6	9
2054	Management of SARS-CoV-2 Transmission in Emergency Dental Settings: Current Knowledge and Personal Experience. <i>Disaster Medicine and Public Health Preparedness</i> , 2022, 16, 1604-1611.	1.3	6
2059	COVID-19 diagnostic testing and the psychology of precautions fatigue. <i>Cleveland Clinic Journal of Medicine</i> , 2021, 88, 19-21.	1.3	5
2061	Coping with Covid-19 from the Capability Perspective: A View from a Developing Country. <i>Journal of Human Development and Capabilities</i> , 2021, 22, 1-26.	2.0	2

#	ARTICLE	IF	CITATIONS
2064	Risk Factors Contributing in Increased Susceptibility and Severity of COVID-19 Infection during Pregnancy. Open Journal of Obstetrics and Gynecology, 2020, 10, 1197-1215.	0.2	1
2065	The COVID-19 Pandemic: Diverse Contexts; Different Epidemics—How and Why?. SSRN Electronic Journal, 0, , .	0.4	3
2066	Pandemic Risks and Equilibrium Social Distancing in Heterogeneous Networks. SSRN Electronic Journal, 0, , .	0.4	4
2067	Obesity as Key Challenge for the Health Systems Resilience During the Covid-19 Pandemic. Acta Endocrinologica, 2020, 16, 479-486.	0.3	3
2068	Incidence of ARF Due to COVID-19 Interstitial Pneumonia. , 2020, , 19-23.		0
2069	Making Sense of the Global Coronavirus Data: The Role of Testing Rates in Understanding the Pandemic and Our Exit Strategy. SSRN Electronic Journal, 0, , .	0.4	2
2070	The Need for Complex Survey Designs to Contrast COVID-19. SSRN Electronic Journal, 0, , .	0.4	0
2071	Projeção de internações em terapia intensiva pela COVID-19 no Distrito Federal, Brasil: uma análise do impacto das medidas de distanciamento social. Epidemiologia E Serviços De Saude: Revista Do Sistema Unico De Saude Do Brasil, 2020, 29, e2020361.	1.0	2
2072	Socioeconomic Network Heterogeneity and Pandemic Policy Response. SSRN Electronic Journal, 0, , .	0.4	0
2073	The impact of comorbidities on clinical course and outcome, in kidney transplant recipients with COVID-19: A systematic review and analysis. Indian Journal of Transplantation, 2020, 14, 275.	0.1	1
2074	The Gibraltar COVID-19 Cohort: Determining the True Incidence and Severity Rate During an Outbreak. Journal of Community and Preventive Medicine, 2020, 3, .	0.1	0
2075	How limitations in data of health surveillance impact decision making in the Covid-19 pandemic. Saúde Em Debate, 2020, 44, 206-218.	0.5	1
2076	Effects of Hand Care Therapy on Reducing the Conversion Rate from MCI to Dementia and Role of COVID-19 as Non-Pharmacotherapy. Open Journal of Therapy and Rehabilitation, 2020, 08, 42-52.	0.3	3
2077	The need to return to the basics of predictive modelling for disease outbreak response: lessons from COVID-19. Pan African Medical Journal, 2020, 36, 355.	0.8	3
2078	Neurological impairments in COVID-19 pandemic. Hrana I Ishrana, 2020, 61, 71-77.	0.2	0
2079	Mortality and Prognosis of Older Patients During COVID-19 Pandemic. , 2020, , 3-14.		0
2080	Effect of COVID 19 Affecting Geriatric Patients. International Journal of Current Research and Review (discontinued), 2020, 12, 182-187.	0.1	1
2082	Face Masks, Public Policies and Slowing the Spread of COVID-19: Evidence from Canada. SSRN Electronic Journal, 0, , .	0.4	0

#	ARTICLE	IF	CITATIONS
2089	Thromboembolic risks in patients with COVID-19: major concern to consider in our management. Pan African Medical Journal, 2020, 35, 10.	0.8	1
2090	COVID-19 pandemic: do we need systematic screening of patients with cardiovascular risk factors in Low and Middle-Income Countries (LMICs) for preventing death?. Pan African Medical Journal, 2020, 35, 11.	0.8	2
2096	Chitinase 3-like-1 is a therapeutic target that mediates the effects of aging in COVID-19. JCI Insight, 2021, 6, .	5.0	23
2097	Using secondary cases to characterize the severity of an emerging or re-emerging infection. Nature Communications, 2021, 12, 6372.	12.8	7
2098	The Faroese Septuagenarians cohort: A comparison of well-being before and during the COVID-19 pandemic among older home-dwelling Faroese. Scandinavian Journal of Public Health, 2022, 50, 136-143.	2.3	2
2100	Retrospective epidemiology of the SARS-CoV-2 (and COVID-19) epidemic among 27 Brazilian cities. Journal of Clinical Virology Plus, 2021, 1, 100053.	1.0	2
2101	A world apart: Levels and determinants of excess mortality due to COVID-19 in care homes: The case of the Belgian region of Wallonia during the spring 2020 wave. Demographic Research, 0, 45, 1011-1040.	3.0	8
2102	Age-dependent effects on infectivity and susceptibility to SARS-CoV-2 infection: results from nationwide contact tracing data in Greece. Infectious Diseases, 2022, 54, 186-195.	2.8	11
2103	Predicting the COVID-19 Pandemic Impact on Clinical Trial Recruitment. Statistics in Biopharmaceutical Research, 2022, 14, 67-79.	0.8	5
2113	Reflections on the Hippocratic Oath and Declaration of Geneva in Light of the COVID-19 Pandemic. Southern Medical Journal, 2020, 113, 326-329.	0.7	0
2117	Orthopaedic surgery in a time of COVID-19. Bone & Joint Open, 2020, 1, 229-235.	2.6	2
2128	Spatial association patterns between post-acute care services and acute care facilities in the United States. PLoS ONE, 2020, 15, e0240624.	2.5	2
2129	Evidence-based Risk Stratification for Sport Medicine Procedures During the COVID-19 Pandemic. Journal of the American Academy of Orthopaedic Surgeons Global Research and Reviews, 2020, 4, e20.00083.	0.7	0
2136	Effective immunity and second waves: a dynamic causal modelling study. Wellcome Open Research, 2020, 5, 204.	1.8	7
2137	COVID-19â€™un Klinik ve Radyolojik Ã–zellikleri. EskiÅŸehir TÃ¼rk DÃ¼nyasÄ± Uygulama Ve AraÅŸtırma Merkezi Halk SaĖġı Dergisi, 0, , .	0.7	0
2138	Changes in Social Behavior Over Time During the COVID-19 Pandemic. Cureus, 2020, 12, e10754.	0.5	9
2146	The Social Amplification of Risk on Weibo-Take the COVID-19 Epidemic in China as an Example. , 2020, , .		1
2148	A Summary of Coronavirus Disease 2019: What We Should Know?. Pharmaceutical Sciences, 2020, 26, S24-S35.	0.2	0

#	ARTICLE	IF	CITATIONS
2150	Herd Immunity: A Success or a Failure. International Journal of Chemical and Environmental Sciences, 2020, 2, 52-58.	0.2	0
2153	Decrease of Cardiovascular Emergencies During the COVID-19 Pandemic. Journal of Cardiovascular Emergencies, 2020, 6, 59-62.	0.2	0
2158	Adaptation of a Gamma Knife Icon stereotactic radiosurgery program in the face of the COVID-19 pandemic. Journal of Radiosurgery and SBRT, 2020, 7, 5-10.	0.2	1
2159	Could dantrolene be explored as a repurposed drug to treat COVID-19 patients by restoring intracellular calcium homeostasis?. European Review for Medical and Pharmacological Sciences, 2020, 24, 10228-10238.	0.7	6
2160	A cluster analysis of epidemiological and clinical factors associated with the accumulation process of the burden of COVID-19 in European countries. Acta Biomedica, 2020, 92, e2021022.	0.3	0
2161	COVID-19 impact on bladder cancer-orientations for diagnosing, decision making, and treatment. American Journal of Clinical and Experimental Urology, 2021, 9, 132-139.	0.4	1
2162	Analysis of the time evolution of COVID-19 lethality during the first epidemic wave in Italy. Acta Biomedica, 2021, 92, e2021171.	0.3	7
2163	The association between various indicators of hospital capacity, age category, and the number of screening tests performed with case fatality rate and recovery rate during the COVID-19 disease pandemic. Journal of Preventive Medicine and Hygiene, 2021, 62, E261-E269.	0.9	0
2164	Robust Optimization of the Multi-Objective Multi-Period Location-Routing Problem for Epidemic Logistics System With Uncertain Demand. IEEE Access, 2021, 9, 151912-151930.	4.2	7
2165	Introduction to the SARS-CoV-2/COVID-19 epidemiology. , 2022, , 53-64.		0
2166	Overview of the immune response against SARS-CoV-2. , 2022, , 95-113.		0
2168	A quantifiable framework for "Covid-19 exposure"™ to support the Vaccine prioritization and resource allocation for resource-constraint societies. Urban Governance, 2021, 1, 23-29.	1.9	4
2169	The Relationship between the Knowledge Levels of Elderly Individuals on the COVID-19 Outbreak and their Preventive Practices. Afet Ve Risk Dergisi, 2021, 4, 224-250.	1.3	0
2171	The COVID-19 pandemic and seeking information about condoms online: an infodemiology approach. Psychology and Health, 2023, 38, 1128-1147.	2.2	3
2172	An ethical analysis of vaccinating children against COVID-19: benefits, risks, and issues of global health equity. Wellcome Open Research, 0, 6, 252.	1.8	2
2173	Factors Associated with Depression and Anxiety in Adults ≥60 Years Old during the COVID-19 Pandemic: A Systematic Review. International Journal of Environmental Research and Public Health, 2021, 18, 11859.	2.6	25
2174	Tackling the Waves of COVID-19: A Planning Model for Intrahospital Resource Allocation. , 2021, 1, .		4
2176	Vaccination against COVID-19 and society's return to normality in England: a modelling study of impacts of different types of naturally acquired and vaccine-induced immunity. BMJ Open, 2021, 11, e053507.	1.9	10



#	ARTICLE	IF	CITATIONS
2177	Acute-to-Chronic Glycemic Ratio as a Predictor of COVID-19 Severity and Mortality. Diabetes Care, 2022, 45, 255-258.	8.6	11
2178	A Transnational and Transregional Study of the Impact and Effectiveness of Social Distancing for COVID-19 Mitigation. Entropy, 2021, 23, 1530.	2.2	3
2179	Animal models for SARS-CoV-2 infection and pathology. MedComm, 2021, 2, 548-568.	7.2	19
2180	Avascular Necrosis Bone Complication after Active COVID-19 Infection: Preliminary Results. Medicina (Lithuania), 2021, 57, 1311.	2.0	21
2181	The SARS-CoV-2 Spike protein disrupts human cardiac pericytes function through CD147 receptor-mediated signalling: a potential non-infective mechanism of COVID-19 microvascular disease. Clinical Science, 2021, 135, 2667-2689.	4.3	97
2182	Bayesian inference across multiple models suggests a strong increase in lethality of COVID-19 in late 2020 in the UK. PLoS ONE, 2021, 16, e0258968.	2.5	3
2183	Nucleocapsid mutations R203K/G204R increase the infectivity, fitness, and virulence of SARS-CoV-2. Cell Host and Microbe, 2021, 29, 1788-1801.e6.	11.0	145
2184	Developing Computational Thinking Teaching Strategies to Model Pandemics and Containment Measures. International Journal of Environmental Research and Public Health, 2021, 18, 12520.	2.6	4
2185	Estimates of global SARS-CoV-2 infection exposure, infection morbidity, and infection mortality rates in 2020. Global Epidemiology, 2021, 3, 100068.	1.5	30
2186	Early intervention is the key to success in COVID-19 control. Royal Society Open Science, 2021, 8, 210488.	2.4	20
2187	Analysis of Hip Fractures in France During the First COVID-19 Lockdown in Spring 2020. JAMA Network Open, 2021, 4, e2134972.	5.9	10
2189	Coronavirus Disease 2019: Clinics, Treatment, and Prevention. Frontiers in Microbiology, 2021, 12, 761887.	3.5	21
2190	Ageing Mucosal Immunity and Its Consequences for Infectious Diseases in the Aged; A First Glance. Healthy Ageing and Longevity, 2022, , 91-117.	0.2	0
2191	Activity-based epidemic propagation and contact network scaling in auto-dependent metropolitan areas. Scientific Reports, 2021, 11, 22665.	3.3	3
2192	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.	1.3	4
2193	Demographic and initial outbreak patterns of COVID-19 in Thailand. Journal of Population Research, 2022, 39, 567-588.	1.1	6
2194	The Effect of Local and Global Interventions on Epidemic Spreading. International Journal of Environmental Research and Public Health, 2021, 18, 12627.	2.6	3
2195	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.	3.4	13

#	ARTICLE	IF	CITATIONS
2196	Estimating the impact of influenza on the epidemiological dynamics of SARS-CoV-2. PeerJ, 2021, 9, e12566.	2.0	5
2197	Effectiveness and Controversy of Convalescent Plasma Therapy for Coronavirus Disease 2019 Patients. Infectious Diseases & Immunity, 2021, Publish Ahead of Print, .	0.6	2
2198	DNA damage response at telomeres boosts the transcription of SARS-CoV-2 receptor ACE2 during aging. EMBO Reports, 2022, 23, e53658.	4.5	24
2199	Effect of homophily and correlation of beliefs on COVID-19 and general infectious disease outbreaks. PLoS ONE, 2021, 16, e0260973.	2.5	11
2200	One-year Review of COVID-19 in the Arab World. Qatar Medical Journal, 2021, 2021, 66.	0.5	7
2201	A quantitative assessment of epidemiological parameters required to investigate COVID-19 burden. Epidemics, 2021, 37, 100530.	3.0	8
2202	Euthyroid sick syndrome as an early surrogate marker of poor outcome in mild SARS-CoV-2 disease. Journal of Endocrinological Investigation, 2022, 45, 837-847.	3.3	20
2203	Growth Hormone Level in COVID-19 Patients. İstanbul Kuzey Klinikleri, 2021, , .	0.3	2
2204	COVID-19 Age-Mortality Curves for 2020 are Flatter in Developing Countries Using Both Official Death Counts and Excess Deaths. SSRN Electronic Journal, 0, , .	0.4	1
2205	Motivation of COVID-19 Vaccination Among Hospital Employees: A National Survey. SSRN Electronic Journal, 0, , .	0.4	0
2206	Amortized Bayesian Model Comparison With Evidential Deep Learning. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 4903-4917.	11.3	7
2208	CRISPRi links COVID-19 GWAS loci to LZTFL1 and RAVR1. EBioMedicine, 2022, 75, 103806.	6.1	16
2209	Responses of Social Work Students and Teachers to COVID-19: Experiences from Crisis Relief in Urban Slum and Rural Communities of Maharashtra, India. , 2022, , 223-235.		1
2210	Premature mortality attributable to COVID-19: potential years of life lost in 17 countries around the world, January–August 2020. BMC Public Health, 2022, 22, 54.	2.9	20
2211	Estimating local outbreak risks and the effects of non-pharmaceutical interventions in age-structured populations: SARS-CoV-2 as a case study. Journal of Theoretical Biology, 2022, 535, 110983.	1.7	14
2212	Age dependence of the natural history of infection with severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2): an analysis of Diamond Princess data. International Journal of Infectious Diseases, 2022, 115, 109-115.	3.3	4
2213	COVID-19 Symptoms app analysis to foresee healthcare impacts: Evidence from Northern Ireland. Applied Soft Computing Journal, 2022, 116, 108324.	7.2	4
2217	Sondeo de Casos en Personas Mayores sobre Actividades Cotidianas y Utilización de Tecnologías de la Información y la Comunicación (TIC) en Tiempos de Pandemia. Revista Tecnológica-Educativa Docentes 20, 2020, 9, 132-150.	0.4	3

#	ARTICLE	IF	CITATIONS
2218	COVID-19 jako paradygmat choroby globalnej. <i>Lud</i> , 0, 104, 155.	0.0	2
2219	The Estimation of Newly Infected Cases of Covid-19 with Consideration of Governmental Action and Behavior of People in Iran. <i>SRPH Journal of Medical Sciences and Healthcare Management</i> , 0, , .	0.0	0
2220	Classroom System with Intelligent Epidemic Prevention of COVID-19. , 2020, , .		4
2223	Analysis of COVID-19 pandemic trends and its impact on the health system of the main urban centers of Minas Gerais, Brazil.. <i>International Journal for Innovation Education and Research</i> , 2020, 8, 621-633.	0.1	0
2224	Estimations du taux de létalité de la COVID-19 au Canada et aux États-Unis sur une période donnée. <i>Cmaj</i> , 2020, 192, E1482-E1486.	2.0	0
2225	Clinical Outcome in Patients with Nosocomial COVID-19 Infection After Thoracic Surgery. <i>Advances in Experimental Medicine and Biology</i> , 2021, , 33-40.	1.6	1
2226	Modeling of self-assessment system of COVID-19 disease diagnosis using Type-2 Sugeno fuzzy inference system. <i>Journal of Control</i> , 2021, 14, 49-57.	0.1	0
2227	La COVID-19 et les soins de fin de vie en centre d'hébergement et de soins de longue durée (CHSLD): protocole de recherche de type descriptif-explicatif dans deux régions différemment affectées du Québec. <i>Science of Nursing and Health Practices - Science Infirmière Et Pratiques En Santé</i> , 0, 4, 1-12.	0.1	2
2228	The Effect of Working-based Individual Protective Behaviors (WIPB) on COVID-19 Mortality in North-West of Iran: A Case-Control Study. <i>Journal of Occupational Health and Epidemiology</i> , 2021, 10, 158-168.	0.4	4
2229	COVID-19 e Doença Cardiovascular: O Impacto da Pandemia. <i>Revista De Medicina Interna, Neurologia, Psiquiatria, Neurocirurgia, Dermato-venerologia Medicina Interna</i> , 2021, 28, 50-58.	0.0	1
2230	CORRELATION BETWEEN HRCT SCORE AND SERUM FERRITIN IN COVID-19 PATIENTS WITH PNEUMONIA IN TERTIARY CARE HOSPITAL, MGM HOSPITAL AURANGABA. , 2021, , 52-54.		0
2231	Lack of practical identifiability may hamper reliable predictions in COVID-19 epidemic models. <i>Science Advances</i> , 2022, 8, eabg5234.	10.3	12
2232	GNS561 Exhibits Potent Antiviral Activity against SARS-CoV-2 through Autophagy Inhibition. <i>Viruses</i> , 2022, 14, 132.	3.3	10
2233	Epidemiological characteristics of the B.1.526 SARS-CoV-2 variant. <i>Science Advances</i> , 2022, 8, eabm0300.	10.3	6
2234	Immunological challenges of the "new" infections: corona viruses. , 2022, , 395-450.		2
2235	Psychosocial Effects of COVID-19 Measures on (Pre-)Dementia Patients During Second Lockdown. <i>Journal of Alzheimer's Disease</i> , 2022, 86, 931-939.	2.6	7
2236	Longitudinal Patterns of Food Procurement Over the Course of the COVID-19 Pandemic: Findings From a Canadian Online Household Survey. <i>Frontiers in Public Health</i> , 2021, 9, 752204.	2.7	7
2238	SARS-CoV-2 epidemic after social and economic reopening in three U.S. states reveals shifts in age structure and clinical characteristics. <i>Science Advances</i> , 2022, 8, eabf9868.	10.3	10

#	ARTICLE	IF	CITATIONS
2239	The role of non-invasive ventilation. Italian Journal of Emergency Medicine, 2021, 10, .	0.1	0
2240	Impact of close interpersonal contact on COVID-19 incidence: Evidence from 1 year of mobile device data. Science Advances, 2022, 8, eabi5499.	10.3	19
2241	Control of antibiotic resistance and superinfections as a strategy to manage COVID-19 deaths. , 2022, , 507-530.		0
2242	Cardiac Manifestations in Patients with COVID-19: A Scoping Review. Global Heart, 2022, 17, 2.	2.3	10
2243	Relationship between social exclusion and anxiety in older people during the <scp>COVID</scp>â€19 pandemic. Geriatrics and Gerontology International, 2022, 22, 240-245.	1.5	4
2244	Vaccinating Children against COVID-19: Commentary and Mathematical Modeling. MBio, 2022, 13, e0378921.	4.1	5
2245	Reinforcement learning based framework for COVID-19 resource allocation. Computers and Industrial Engineering, 2022, 167, 107960.	6.3	8
2246	RiskEstim: A Software Package to Quantify COVID-19 Importation Risk. Frontiers in Physics, 2022, 10, .	2.1	2
2247	Golden Syrian hamster as a model to study cardiovascular complications associated with SARS-CoV-2 infection. ELife, 2022, 11, .	6.0	41
2248	Seroprevalence of SARS-CoV-2 antibodies and knowledge, attitude and practice toward COVID-19 in the Republic of Srpska-Bosnia & Herzegovina: A population-based study. PLoS ONE, 2022, 17, e0262738.	2.5	4
2249	COVID-19 lockdown and environmental pollution: an Indian multi-state investigation. Environmental Monitoring and Assessment, 2022, 194, 49.	2.7	4
2250	Delivering outpatient virtual clinics during the COVID-19 pandemic: early evaluation of cliniciansâ€™ experiences. BMJ Open Quality, 2022, 11, e001313.	1.1	10
2252	Mathematical modeling of COVID-19 pandemic in the context of sub-Saharan Africa: a short-term forecasting in Cameroon and Gabon. Mathematical Medicine and Biology, 2022, 39, 1-48.	1.2	8
2253	Risk and Protective Factors for COVID-19 Morbidity, Severity, and Mortality. Clinical Reviews in Allergy and Immunology, 2023, 64, 90-107.	6.5	200
2254	Immunosenescence, Inflammaging, and Frailty: Role of Myeloid Cells in Age-Related Diseases. Clinical Reviews in Allergy and Immunology, 2023, 64, 123-144.	6.5	40
2255	Trend in Sensitivity of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Serology One Year After Mild and Asymptomatic Coronavirus Disease 2019 (COVID-19): Unpacking Potential Bias in Seroprevalence Studies. Clinical Infectious Diseases, 2022, 75, e357-e360.	5.8	5
2256	Prediction of mortality in hospitalized Egyptian patients with Coronavirus disease-2019: A multicenter retrospective study. PLoS ONE, 2022, 17, e0262348.	2.5	15
2258	Triglyceride/High-Density Lipoprotein Cholesterol Ratio is Associated with the Mortality of COVID-19: A Retrospective Study in China. International Journal of General Medicine, 2022, Volume 15, 985-996.	1.8	10

#	ARTICLE	IF	CITATIONS
2259	Forecasting Modeling Simulation and Taguchi Analysis of The Dissemination of Covid 19. El-Cezeri Journal of Science and Engineering, 0, , .	0.1	0
2260	The Quality of Life of Coronavirus Disease Survivors Living in Rural and Urban Area of Riau Province, Indonesia. Infectious Disease Reports, 2022, 14, 33-42.	3.1	7
2261	Assessing the effect of blood type on death and a novel scoring system to assess clinical course in patients with COVID-19. American Journal of the Medical Sciences, 2022, 364, 7-15.	1.1	2
2262	Contact skin radiotherapy (brachytherapy) for the treatment of non-melanoma skin cancers during COVID-19 pandemic. Dermatologic Therapy, 2021, , e15276.	1.7	2
2264	Preventing COVID-19 outbreaks through surveillance testing in healthcare facilities: a modelling study. BMC Infectious Diseases, 2022, 22, 105.	2.9	13
2265	Persistent T-Cell Reactivity in a Seronegative Patient after SARS-CoV-2 Infection and One Vaccination. Vaccines, 2022, 10, 114.	4.4	3
2266	Home Management of COVID-19 Patients: A Successful Model in Non-severe COVID-19 Patients in the Developing World. Cureus, 2022, 14, e21605.	0.5	4
2267	Estimating the SARS-CoV-2 infection fatality rate by data combination: The case of germany's first wave. Econometrics Journal, 0, , .	2.3	0
2268	Infection dynamics of COVID-19 virus under lockdown and reopening. Scientific Reports, 2022, 12, 1526.	3.3	6
2269	Using artificial intelligence to risk stratify COVID-19 patients based on chest X-ray findings. Intelligence-based Medicine, 2022, 6, 100049.	2.4	7
2270	Characteristics and outcomes of COVID-19 patients with COPD from the United States, South Korea, and Europe. Wellcome Open Research, 0, 7, 22.	1.8	0
2271	Application of mobile health to support the elderly during the COVID-19 outbreak: A systematic review. Health Policy and Technology, 2022, 11, 100595.	2.5	45
2272	General vaccination knowledge influences nurses' and midwives' COVID-19 vaccination intention in Cyprus: a nationwide cross-sectional study. Human Vaccines and Immunotherapeutics, 2022, 18, 1-9.	3.3	12
2273	The cost-effectiveness of social distancing measures for mitigating the COVID-19 pandemic in a highly-populated country: A case study in Indonesia. Travel Medicine and Infectious Disease, 2022, 45, 102245.	3.0	4
2274	Rural prioritization may increase the impact of COVID-19 vaccines in a representative COVAX AMC country setting due to ongoing internal migration: A modeling study. PLOS Global Public Health, 2022, 2, e0000053.	1.6	1
2275	Does influenza vaccination help reduce incidence of COVID-19 infection among hospital employees?. Medicine (United States), 2022, 101, e28479.	1.0	4
2276	Clinical Characteristics and Outcomes of Patients With COVID-19-Associated Acute Respiratory Distress Syndrome Who Underwent Lung Transplant. JAMA - Journal of the American Medical Association, 2022, 327, 652.	7.4	64
2277	Determinants of sanitary measures and lockdown compliance among health professionals during the COVID-19 pandemic. Revue Europeenne De Psychologie Appliquee, 2022, 72, 100760.	0.8	1

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#	ARTICLE	IF	CITATIONS
2302	An assessment of case-fatality and infection-fatality rates of first and second COVID-19 waves in Italy. <i>Acta Biomedica</i> , 2021, 92, e2021420.	0.3	8
2305	Using National Electronic Health Records for Pandemic Preparedness: Validation of a Parsimonious Model for Predicting Excess Deaths Among Those With COVID-19. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
2307	Different roles of interpersonal trust and institutional trust in COVID-19 pandemic control. <i>Social Science and Medicine</i> , 2022, 293, 114677.	3.8	37
2308	Non-Markovian modelling highlights the importance of age structure on Covid-19 epidemiological dynamics. <i>Mathematical Modelling of Natural Phenomena</i> , 2022, 17, 7.	2.4	9
2309	H3N2 as the new influenza virus circulating in Brazil and the reflexes on Family and Community Health. <i>International Journal of Family &amp; Community Medicine</i> , 2022, 6, 34-36.	0.1	0
2310	Using National Electronic Health Records for Pandemic Preparedness: Validation of a Parsimonious Model for Predicting Excess Deaths Among Those With COVID-19. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
2311	Multi-Reagents Dispensing Centrifugal Microfluidics for Point-of-Care Testing. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
2312	Older Adults and Health Equity. , 2022, , 1-21.		1
2313	Shifting Life Attitudes during the First Lockdown due to COVID-19 Pandemics. A Naturalistic Comparative Study. <i>Psychology</i> , 2022, 13, 233-253.	0.5	0
2314	Modeling comparative cost-effectiveness of SARS-CoV-2 vaccine dose fractionation in India. <i>Nature Medicine</i> , 2022, 28, 934-938.	30.7	27
2315	Dampak Pandemi Covid-19 Terhadap Status Gizi pada Anak Usia Dini. <i>Jurnal Obsesi</i> , 2022, 6, 3024-3033.	1.2	0
2317	COVID-19 pandemic and economic scenarios for Ontario. <i>Canadian Journal of Economics</i> , 2022, 55, 503-539.	1.2	2
2318	Time to death and risk factors associated with mortality among COVID-19 cases in countries within the WHO African region in the early stages of the COVID-19 pandemic. <i>Epidemiology and Infection</i> , 2022, 150, 1-29.	2.1	6
2319	Efficacy of treatments tested in COVID-19 patients with cardiovascular disease. A meta-analysis. <i>Perfusion (United Kingdom)</i> , 2023, 38, 373-383.	1.0	1
2321	The impact of vitamin and mineral supplements usage prior to COVID-19 infection on disease severity and hospitalization. <i>Bosnian Journal of Basic Medical Sciences</i> , 2022, , .	1.0	10
2322	Progress and Challenges Toward Generation and Maintenance of Long-Lived Memory T Lymphocyte Responses During COVID-19. <i>Frontiers in Immunology</i> , 2021, 12, 804808.	4.8	7
2323	Comparative assessment of methods for short-term forecasts of COVID-19 hospital admissions in England at the local level. <i>BMC Medicine</i> , 2022, 20, 86.	5.5	12
2324	Comparison of the clinical parameters of patients with COVID-19 and influenza using blood test data: a retrospective cross-sectional survey. <i>Journal of International Medical Research</i> , 2022, 50, 030006052210837.	1.0	2

#	ARTICLE	IF	CITATIONS
2325	Risk assessment for acute kidney injury and death among new COVID-19 positive adult patients without chronic kidney disease: retrospective cohort study among three US hospitals. <i>BMJ Open</i> , 2022, 12, e053635.	1.9	1
2326	Optimization of COVID-19 vaccination and the role of individuals with a high number of contacts: A model based approach. <i>PLoS ONE</i> , 2022, 17, e0262433.	2.5	3
2327	Affective touch perception and longing for touch during the COVID-19 pandemic. <i>Scientific Reports</i> , 2022, 12, 3887.	3.3	17
2328	Spatial Assessment of COVID-19 First-Wave Mortality Risk in the Global South. <i>Professional Geographer</i> , 2022, 74, 440-458.	1.8	2
2329	Tracking the transmission dynamics of COVID-19 with a time-varying coefficient state-space model. <i>Statistics in Medicine</i> , 2022, 41, 2745-2767.	1.6	6
2330	High seroprevalence of anti-SARS-CoV-2 antibodies among Ethiopian healthcare workers. <i>BMC Infectious Diseases</i> , 2022, 22, 261.	2.9	18
2331	Learning accurate personalized survival models for predicting hospital discharge and mortality of COVID-19 patients. <i>Scientific Reports</i> , 2022, 12, 4472.	3.3	3
2332	Trends in outcomes following COVID-19 symptom onset in Milan: a cohort study. <i>BMJ Open</i> , 2022, 12, e054859.	1.9	1
2333	Psychological Health and Digital Social Participation of the Older Adults during the COVID-19 Pandemic in Blekinge, Sweden—An Exploratory Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3711.	2.6	7
2334	The 1918 Influenza Pandemic and Its Lessons for COVID-19. <i>Journal of Economic Literature</i> , 2022, 60, 41-84.	6.5	33
2335	Post-COVID-19 Pulmonary Fibrosis. <i>Cureus</i> , 2022, 14, e22770.	0.5	17
2336	Using Postal Change-of-Address Data to Predict Second Waves in Infections near Pandemic Epicenters. <i>Epidemiology and Infection</i> , 2022, , 1-23.	2.1	0
2337	Age-specific rate of severe and critical SARS-CoV-2 infections estimated with multi-country seroprevalence studies. <i>BMC Infectious Diseases</i> , 2022, 22, 311.	2.9	43
2338	Modelling SARS-CoV-2 disease progression in Australia and New Zealand: an account of an agent-based approach to support public health decision-making. <i>Australian and New Zealand Journal of Public Health</i> , 2022, 46, 292-303.	1.8	13
2339	Achieving the hip fracture Best Practise Tariff during the COVID-19 pandemic. <i>Journal of Frailty, Sarcopenia and Falls</i> , 2022, 07, 13-17.	1.2	4
2340	On the Need to Revitalize Descriptive Epidemiology. <i>American Journal of Epidemiology</i> , 2022, 191, 1174-1179.	3.4	38
2341	Comparison of in-hospital mortality of COVID-19 between pregnant and non-pregnant women infected with SARS-CoV-2; a historical cohort study. <i>Journal of Perinatal Medicine</i> , 2022, .	1.4	0
2342	Incidental occurrence of neutropenia in children hospitalised for COVID-19. <i>Italian Journal of Pediatrics</i> , 2022, 48, 43.	2.6	4

#	ARTICLE	IF	CITATIONS
2344	Seasonal Climate Effects on Influenzaâ€Pneumonia Mortality and Public Health. Weather, Climate, and Society, 2022, , .	1.1	0
2345	Estimating data-driven coronavirus disease 2019 mitigation strategies for safe university reopening. Journal of the Royal Society Interface, 2022, 19, 20210920.	3.4	3
2346	Looking Back on Forward-Looking COVID Models. Patterns, 2022, , 100492.	5.9	1
2347	Characteristics and outcomes of COVID-19 patients with COPD from the United States, South Korea, and Europe. Wellcome Open Research, 0, 7, 22.	1.8	1
2349	Clinical and Laboratory Features of PCR-Confirmed and Clinically Suspected COVID-19 Pediatric Patients: A Single Hospital-Based Experience During the First COVID-19 Wave in the United Arab Emirates. Frontiers in Pediatrics, 2022, 10, 830587.	1.9	0
2350	Clinical Factors and Characteristics that Affect Prognosis of COVID-19 Patients. International Journal of Scientific Research and Management, 2022, 10, 568-580.	0.1	0
2351	Enhancing the prediction of hospitalization from a COVID-19 agent-based model: A Bayesian method for model parameter estimation. PLoS ONE, 2022, 17, e0264704.	2.5	12
2352	Missense variants in human ACE2 strongly affect binding to SARS-CoV-2 Spike providing a mechanism for ACE2 mediated genetic risk in Covid-19: A case study in affinity predictions of interface variants. PLoS Computational Biology, 2022, 18, e1009922.	3.2	9
2353	Human Close Contact Behavior-Based Interventions for COVID-19 Transmission. Buildings, 2022, 12, 365.	3.1	7
2354	A Distributed Optimal Control Model Applied to COVID-19 Pandemic. SIAM Journal on Control and Optimization, 0, , S221-S245.	2.1	6
2355	Neonates are more vulnerable to symptomatic SARS-CoV-2 infection than children: a matched cohort study in Brazil. World Journal of Pediatrics, 2022, , 1.	1.8	1
2356	Colchicine for COVID-19 in the community (PRINCIPLE): a randomised, controlled, adaptive platform trial. British Journal of General Practice, 2022, 72, e446-e455.	1.4	19
2358	Epidemiological Consequences of Viral Interference: A Mathematical Modeling Study of Two Interacting Viruses. Frontiers in Microbiology, 2022, 13, 830423.	3.5	10
2359	SARS-CoV-2 active infection prevalence and seroprevalence in the adult population of St. Louis County. Annals of Epidemiology, 2022, 71, 31-37.	1.9	8
2360	Implementation of novel and conventional outbreak control measures in managing COVID-19 outbreaks in a large UK prison. BMC Public Health, 2022, 22, 677.	2.9	3
2361	Low-grade inflammation, CoVID-19, and obesity: clinical aspect and molecular insights in childhood and adulthood. International Journal of Obesity, 2022, 46, 1254-1261.	3.4	12
2362	Dynamics of COVID-19 in Amazonia: A history of government denialism and the risk of a third wave. Preventive Medicine Reports, 2022, 26, 101752.	1.8	8
2363	Cannabis Use Is Associated With Lower COVID-19 Susceptibility but Poorer Survival. Frontiers in Public Health, 2022, 10, 829715.	2.7	5

#	ARTICLE	IF	CITATIONS
2364	Reassessing Reported Deaths and Estimated Infection Attack Rate during the First 6 Months of the COVID-19 Epidemic, Delhi, India. <i>Emerging Infectious Diseases</i> , 2022, 28, 759-766.	4.3	3
2365	Impact of implementation timing on the effectiveness of stay-at-home requirement under the COVID-19 pandemic: Lessons from the Italian Case. <i>Health Policy</i> , 2022, 126, 504-511.	3.0	2
2366	Health Service Accessibility, Mental Health, and Changes in Behavior during the COVID-19 Pandemic: A Qualitative Study of Older Adults. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4277.	2.6	10
2367	Projecting the Pandemic Trajectory through Modeling the Transmission Dynamics of COVID-19. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4541.	2.6	2
2368	Assessment of the impact of the COVID-19 pandemic on health services use. <i>Public Health in Practice</i> , 2022, 3, 100254.	1.5	8
2371	Auxora vs. placebo for the treatment of patients with severe COVID-19 pneumonia: a randomized-controlled clinical trial. <i>Critical Care</i> , 2022, 26, 101.	5.8	19
2372	Regional opening strategies with commuter testing and containment of new SARS-CoV-2 variants in Germany. <i>BMC Infectious Diseases</i> , 2022, 22, 333.	2.9	8
2373	Coronaviruses are stable on glass, but are eliminated by manual dishwashing procedures. <i>Food Microbiology</i> , 2022, 106, 104036.	4.2	3
2374	A global picture: therapeutic perspectives for COVID-19. <i>Immunotherapy</i> , 2022, 14, 351-371.	2.0	56
2375	THE INTERGENERATIONAL MORTALITY TRADE-OFF OF COVID-19 LOCKDOWN POLICIES. <i>International Economic Review</i> , 2022, 63, 1427-1468.	1.3	4
2376	Age Drives the Differences in Dietary Supplement Use in Endurance Athletes: A Cross-Sectional Analysis of Cyclists, Runners, and Triathletes. <i>Journal of Dietary Supplements</i> , 2023, 20, 602-620.	2.6	6
2377	Individual variation in susceptibility or exposure to SARS-CoV-2 lowers the herd immunity threshold. <i>Journal of Theoretical Biology</i> , 2022, 540, 111063.	1.7	75
2378	Multi-reagents dispensing centrifugal microfluidics for point-of-care testing. <i>Biosensors and Bioelectronics</i> , 2022, 206, 114130.	10.1	21
2379	Uncertainty analysis of facemasks in mitigating SARS-CoV-2 transmission. <i>Environmental Pollution</i> , 2022, 303, 119167.	7.5	11
2380	Factors associated with differential COVID-19 mortality rates in the SEAR nations: a narrative review. <i>IJID Regions</i> , 2022, 3, 54-67.	1.3	4
2381	Association between prehospital shock index and mortality among patients with COVID-19 disease. <i>American Journal of Emergency Medicine</i> , 2022, 56, 133-136.	1.6	7
2382	Identification of bio-active food compounds as potential SARS-CoV-2 PLpro inhibitors-modulators via negative image-based screening and computational simulations. <i>Computers in Biology and Medicine</i> , 2022, 145, 105474.	7.0	4
2383	The non-pharmaceutical interventions may affect the advantage in transmission of mutated variants during epidemics: A conceptual model for COVID-19. <i>Journal of Theoretical Biology</i> , 2022, 542, 111105.	1.7	5

#	ARTICLE	IF	CITATIONS
2384	First-wave COVID-19 daily cases obey gamma law. Infectious Disease Modelling, 2022, 7, 64-74.	1.9	0
2385	Generalized Additive Models to Capture the Death Rates in Canada COVID-19. Fields Institute Communications, 2022, , 153-171.	1.3	1
2386	A Rapid, Isothermal, and Point-of-Care System for COVID-19 Diagnostics. Journal of Biomolecular Techniques, 2021, 32, 221-227.	1.5	6
2387	Pandemia COVID-19 w doÅwiadczeniu osÅb w okresie pÅÅnej dorosÅoci. Psychologia Rozwojowa, 2021, 26, 59-77.	0.1	0
2388	Short-Course of Methylprednisolone Improves Respiratory Functional Parameters After 120 Days in Hospitalized COVID-19 Patients (Metcovid Trial): A Randomized Clinical Trial. Frontiers in Medicine, 2021, 8, 758405.	2.6	13
2389	National health governance, science and the media: drivers of COVID-19 responses in Germany, Sweden and the UK in 2020. BMJ Global Health, 2021, 6, e006691.	4.7	16
2390	Novel Coronavirus Disease Risk Factors in Karun, Iran 2021: a Case-Control Study. MÃdica, 2021, 16, 595-598.	0.1	0
2391	La survie des centenaires belges face Å la pandÃ©mie du COVID-19. Gerontologie Et Societe, 2021, vol. 43 / nÅ° 166, 185-200.	0.2	0
2392	Risk perceptions and health behaviors as COVID-19 emerged in the United States: Results from a probability-based nationally representative sample.. Journal of Experimental Psychology: Applied, 2021, 27, 584-598.	1.2	23
2393	Estimating the transmission advantage of the D614G mutant strain of SARS-CoV-2, December 2019 to June 2020. Eurosurveillance, 2021, 26, .	7.0	16
2394	Assessing vaccination priorities for different ages and age-specific vaccination strategies of COVID-19 using an SEIR modelling approach. PLoS ONE, 2021, 16, e0261236.	2.5	12
2395	Identification of Research Priorities during the COVID-19 Pandemic: Implications for Its Management. International Journal of Environmental Research and Public Health, 2021, 18, 13105.	2.6	3
2396	Does the Progression of the COVID-19 Pandemic Have an Influence on the Mental Health and Well-Being of Young People? A Cross-Sectional Multicenter Study. International Journal of Environmental Research and Public Health, 2021, 18, 12795.	2.6	7
2397	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.	1.5	7
2398	Clinico-Epidemiological Correlates of COVID-19 Cases - A Cross-Sectional Study from Assam, India. Journal of Evolution of Medical and Dental Sciences, 2021, 10, 3947-3952.	0.1	0
2399	Modeling and forecasting the total number of cases and deaths due to pandemic. Journal of Medical Virology, 2022, 94, 1592-1605.	5.0	5
2400	Clinical trials during the COVID-19 pandemic: research design and lessons. , 2021, , 214-231.		0
2401	Risk factors for PICU admission and death among children and young people hospitalized with COVID-19 and PIMS-TS in England during the first pandemic year. Nature Medicine, 2022, 28, 193-200.	30.7	75

#	ARTICLE	IF	CITATIONS
2402	Invisible and at-risk: older adults during the COVID-19 pandemic. Journal of Elder Abuse and Neglect, 2022, 34, 70-76.	1.1	8
2403	The isolated effect of age on the risk of COVID-19 severe outcomes: a systematic review with meta-analysis. BMJ Global Health, 2021, 6, e006434.	4.7	154
2406	Turist Rehberinin AletiYim Becerisinde Cinsiyetin ve YaYÄ±n Rolü. Journal of Hospitality and Tourism Issues, 0, , .	0.8	0
2407	How did the COVID-19 pandemic affect older adults? Investigation in terms of disability, <scp>state trait</scp> anxiety and life satisfaction: Samsun, Turkey example. Psychogeriatrics, 2022, 22, 202-209.	1.2	4
2408	Meta-analysis of the severe acute respiratory syndrome coronavirus 2 serial intervals and the impact of parameter uncertainty on the coronavirus disease 2019 reproduction number. Statistical Methods in Medical Research, 2022, 31, 1686-1703.	1.5	13
2409	Practical identifiability of mathematical models of biomedical processes. Journal of Physics: Conference Series, 2021, 2092, 012014.	0.4	1
2410	Estimating the SARS-CoV-2 infected population fraction and the infection-to-fatality ratio: a data-driven case study based on Swedish time series data. Scientific Reports, 2021, 11, 23963.	3.3	2
2411	Walking test as clinical assessment for unmasking occult hypoxemia in COVID-19: A case series. Acta Colombiana De Cuidado Intensivo, 2021, , .	0.2	0
2412	Comparison between Dexamethasone and Methylprednisolone Therapy in Patients with COVID-19 Pneumonia Admitted to Non-Intensive Medical Units. Journal of Clinical Medicine, 2021, 10, 5812.	2.4	3
2413	Retrospective cohort study of COVID-19 among children in Fulton County, Georgia, March 2020â€“June 2021. BMJ Paediatrics Open, 2021, 5, e001223.	1.4	1
2414	Liaison Psychiatry During the Peak of the Coronavirus Pandemic: A Description of Referrals and Interventions. Frontiers in Psychiatry, 2021, 12, 555080.	2.6	3
2415	Face mask use and physical distancing before and after mandatory masking: No evidence on risk compensation in public waiting lines. Journal of Economic Behavior and Organization, 2021, 192, 765-781.	2.0	21
2417	Estimating the strength of selection for new SARS-CoV-2 variants. Nature Communications, 2021, 12, 7239.	12.8	23
2418	Revealing the extent of the first wave of the COVID-19 pandemic in Kenya based on serological and PCR-test data. Wellcome Open Research, 0, 6, 127.	1.8	1
2420	Comparison of Hospitalized Coronavirus Disease 2019 and Influenza Patients Requiring Supplemental Oxygen in a Cohort Study: Clinical Impact and Resource Consumption. Clinical Infectious Diseases, 2022, 75, 2225-2238.	5.8	2
2421	Prevalence and outcomes of Covid-19 in Parkinson's disease: Acute settings and hospital. International Review of Neurobiology, 2022, , .	2.0	3
2422	LuptÄ±nd cu boala la 83 de ani: supravieÄ±uire Ä±n cazul infecÄ±iei cu SARS-CoV-2 la o pacientÄ±f cu adenocarcinom pulmonar PD-L1 negativ, care a rÄ±fspuns la tratament anti-PD-1 â€“ prezentare de caz. Oncolog-Hematolog Ro, 2022, 1, 32.	0.0	0
2424	The Effects of the COVID-19 Pandemic on Mental Health Among Older Adults From Different Communities in Chengmai County, China: Cross-sectional Study. JMIR Formative Research, 2022, 6, e37046.	1.4	1



#	ARTICLE	IF	CITATIONS
2425	T cell receptor sequencing identifies prior SARS-CoV-2 infection and correlates with neutralizing antibodies and disease severity. JCI Insight, 2022, 7, .	5.0	26
2426	Slums and pandemics. Journal of Development Economics, 2022, 157, 102882.	4.5	14
2427	Effect of common maintenance drugs on the risk and severity of COVID-19 in elderly patients. PLoS ONE, 2022, 17, e0266922.	2.5	7
2428	COVID-19 Disease and Associated Thrombocytopenia: Pathogenesis and a Clue to the Etiology. Diagnostics, 2022, 12, 1038.	2.6	2
2429	Highly coordinated nationwide massive travel restrictions are central to effective mitigation and control of COVID-19 outbreaks in China. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2022, 478, 20220040.	2.1	10
2430	Mental Health Problems Among Front-Line Healthcare Workers Caring for COVID-19 Patients in Vietnam: A Mixed Methods Study. Frontiers in Psychology, 2022, 13, 858677.	2.1	6
2431	Soluble IL-2R Levels at Baseline Predict the Development of Severe Respiratory Failure and Mortality in COVID-19 Patients. Viruses, 2022, 14, 787.	3.3	6
2432	Optimal intervention strategies to mitigate the COVID-19 pandemic effects. Scientific Reports, 2022, 12, 6124.	3.3	10
2433	COVID-19 distributes socially in China: A Bayesian spatial analysis. PLoS ONE, 2022, 17, e0267001.	2.5	3
2475	An Adaptive Information Borrowing Platform Design for Testing Drug Candidates of COVID-19. Canadian Journal of Infectious Diseases and Medical Microbiology, 2022, 2022, 1-13.	1.9	0
2477	Gender-based incidence, recovery period, and mortality rate of COVID-19 among the population of district Attock, Pakistan. Brazilian Journal of Biology, 2021, 83, e249125.	0.9	3
2479	Epidemiological analysis on children and adolescents with COVID-19 in a central area of Calabria region: one year of pandemia. Acta Biomedica, 2021, 92, e2021381.	0.3	0
2480	Role of Dexamethasone and Methylprednisolone Corticosteroids in Coronavirus Disease 2019 Hospitalized Patients: A Review. Frontiers in Microbiology, 2022, 13, 813358.	3.5	19
2481	COVID-19 is more dangerous for older people and its severity is increasing: a case-control study. Medical Gas Research, 2022, 12, 51.	2.3	14
2483	Detection of SARS-CoV-2 infection in a pediatric population from south Italy without symptoms of Coronavirus Disease 2019.. International Journal of Clinical and Experimental Pathology, 2021, 14, 1155-1159.	0.5	0
2484	The Association between the Development of Thrombosis and Worsening of Disease Severity in Patients with Moderate COVID-19 on Admission: From the CLOT-COVID Study. SSRN Electronic Journal, 0, , .	0.4	1
2485	Mortality related to COVID-19 in patients with rheumatic and musculoskeletal diseases, first wave of the outbreak: a single-center study. Therapeutic Advances in Musculoskeletal Disease, 2022, 14, 1759720X2210902.	2.7	2
2487	COVID-19 Vaccines: Fear of Side Effects among German Health Care Workers. Vaccines, 2022, 10, 689.	4.4	19

#	ARTICLE	IF	CITATIONS
2488	Lactoferrin as Immune-Enhancement Strategy for SARS-CoV-2 Infection in Alzheimer's Disease Patients. <i>Frontiers in Immunology</i> , 2022, 13, 878201.	4.8	5
2489	Decoupling between SARS-CoV-2 transmissibility and population mobility associated with increasing immunity from vaccination and infection in South America. <i>Scientific Reports</i> , 2022, 12, 6874.	3.3	7
2490	Has a change in established care pathways during the first wave of the COVID-19 pandemic led to an excess death rate in the fragility fracture population? A longitudinal cohort study of 1846 patients. <i>BMJ Open</i> , 2022, 12, e058526.	1.9	2
2492	Heterogeneity and Risk of Bias in Studies Examining Risk Factors for Severe Illness and Death in COVID-19: A Systematic Review and Meta-Analysis. <i>Pathogens</i> , 2022, 11, 563.	2.8	7
2493	The influence of gender on COVID-19 infections and mortality in Germany: Insights from age- and gender-specific modeling of contact rates, infections, and deaths in the early phase of the pandemic. <i>PLoS ONE</i> , 2022, 17, e0268119.	2.5	48
2494	The Genetic Risk for COVID-19 Severity Is Associated With Defective Immune Responses. <i>Frontiers in Immunology</i> , 2022, 13, .	4.8	4
2495	Addressing the Experiences of Family Caregivers of Older Adults During the COVID-19 Pandemic in Finland. <i>Journal of Applied Gerontology</i> , 2022, 41, 1812-1820.	2.0	9
2496	In-vitro NET-osis induced by COVID-19 sera is associated to severe clinical course in not vaccinated patients and immune-dysregulation in breakthrough infection. <i>Scientific Reports</i> , 2022, 12, 7237.	3.3	2
2497	Generalized Susceptible-Exposed-Infectious-Recovered model and its contributing factors for analysing the death and recovery rates of the COVID-19 pandemic. <i>Applied Soft Computing Journal</i> , 2022, 123, 108973.	7.2	5
2498	Space-Time Surveillance of COVID-19 Seasonal Clusters: A Case of Sweden. <i>ISPRS International Journal of Geo-Information</i> , 2022, 11, 307.	2.9	0
2499	Forest Area, CO2 Emission, and COVID-19 Case-Fatality Rate: A Worldwide Ecological Study Using Spatial Regression Analysis. <i>Forests</i> , 2022, 13, 736.	2.1	3
2500	Early outcomes of lung resections in non-small cell lung cancer after COVID-19 pneumonia. <i>Asian Journal of Surgery</i> , 2022, 45, 1553-1558.	0.4	3
2501	Safety and efficacy of Sinopharm vaccine (BBIBP-CorV) in elderly population of Faisalabad district of Pakistan. <i>Postgraduate Medical Journal</i> , 2023, 99, 463-469.	1.8	19
2502	The evolving roles and impacts of 5G enabled technologies in healthcare: The world epidemic COVID-19 issues. <i>Array</i> , 2022, 14, 100178.	4.0	18
2503	Learning transmission dynamics modelling of COVID-19 using comodels. <i>Mathematical Biosciences</i> , 2022, 349, 108824.	1.9	4
2504	Bayesian sequential data assimilation for COVID-19 forecasting. <i>Epidemics</i> , 2022, 39, 100564.	3.0	16
2505	Efficient empirical likelihood inference for recovery rate of COVID19 under double-censoring. <i>Journal of Statistical Planning and Inference</i> , 2022, 221, 172-187.	0.6	1
2507	Characterizing Anchoring Bias in Vaccine Comparator Selection Due to Health Care Utilization With COVID-19 and Influenza: Observational Cohort Study. <i>JMIR Public Health and Surveillance</i> , 2022, 8, e33099.	2.6	2

#	ARTICLE	IF	CITATIONS
2508	Rash morphology as a predictor of COVID-19 severity: A systematic review of the cutaneous manifestations of COVID-19. <i>Skin Health and Disease</i> , 2022, 2, .	1.5	6
2509	Comparison of Pneumonia Severity Indices, qCSI, 4C-Mortality Score and qSOFA in Predicting Mortality in Hospitalized Patients with COVID-19 Pneumonia. <i>Journal of Personalized Medicine</i> , 2022, 12, 801.	2.5	6
2510	Inclusive health: modeling COVID-19 in correctional facilities and communities. <i>BMC Public Health</i> , 2022, 22, 982.	2.9	3
2511	How do people get information for COVID-19 according to age groups?. <i>International Journal of Health Planning and Management</i> , 2022, 37, 2752-2766.	1.7	3
2512	Age-associated alterations in immune function and inflammation. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2022, 118, 110576.	4.8	26
2513	Ambiguity and unintended inferences about risk messages for COVID-19.. <i>Journal of Experimental Psychology: Applied</i> , 2022, 28, 486-508.	1.2	1
2514	The impact of COVID-19 vaccination on California's return to normalcy. <i>PLoS ONE</i> , 2022, 17, e0264195.	2.5	2
2515	Inflammation, underweight, malignancy and a marked catabolic state as predictors for worse outcomes in COVID-19 patients with moderate-to-severe disease admitted to Internal Medicine Unit. <i>PLoS ONE</i> , 2022, 17, e0268432.	2.5	5
2516	A spatial-temporal analysis at the early stages of the COVID-19 pandemic and its determinants: The case of Recife neighborhoods, Brazil. <i>PLoS ONE</i> , 2022, 17, e0268538.	2.5	8
2517	Comparison of the performance of machine learning-based algorithms for predicting depression and anxiety among University Students in Bangladesh: A result of the first wave of the COVID-19 pandemic. <i>Asian Journal of Social Health and Behavior</i> , 2022, 5, 75.	3.8	26
2519	COVID-19 has illuminated the need for clearer AI-based risk management strategies. <i>Journal of Risk Research</i> , 2022, 25, 1223-1238.	2.6	3
2520	A multi-parameter-level model for simulating future mortality scenarios with COVID-alike effects. <i>Annals of Actuarial Science</i> , 2022, 16, 453-477.	1.5	1
2523	Assessing the burden of COVID-19 in developing countries: systematic review, meta-analysis and public policy implications. <i>BMJ Global Health</i> , 2022, 7, e008477.	4.7	108
2524	SCoVMod "a spatially explicit mobility and deprivation adjusted model of first wave COVID-19 transmission dynamics. <i>Wellcome Open Research</i> , 0, 7, 161.	1.8	3
2525	Cost-Effectiveness Analysis of Strategies of COVID-19 Vaccination in Colombia: Comparison of High-Risk Prioritization and No Prioritization Strategies With the Absence of a Vaccination Plan. <i>Value in Health Regional Issues</i> , 2022, 31, 101-110.	1.2	9
2526	Effect of health anxiety on disease perception and treatment compliance in elderly patients during the COVID-19 pandemic in Turkey. <i>Archives of Psychiatric Nursing</i> , 2022, 40, 84-90.	1.4	2
2527	Efficacy of COVID-19 treatments among geriatric patients: a systematic review. <i>Therapeutic Advances in Infectious Disease</i> , 2022, 9, 204993612210956.	1.8	3
2528	Modeling Shield Immunity to Reduce COVID-19 Transmission in Long-Term Care Facilities. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0

#	ARTICLE	IF	CITATIONS
2529	Modelling: Understanding pandemics and how to control them. <i>Epidemics</i> , 2022, 39, 100588.	3.0	8
2530	Increased Risk of COVID-19 in Patients with Diabetes Mellitus” Current Challenges in Pathophysiology, Treatment and Prevention. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6555.	2.6	23
2531	The impact of socio-economic indicators on COVID-19: an empirical multivariate analysis of sub-Saharan African countries. <i>Journal of Social and Economic Development</i> , 2022, 24, 493-510.	1.3	3
2532	Association between long-term exposure to ambient air pollution and COVID-19 severity: a prospective cohort study. <i>Cmaj</i> , 2022, 194, E693-E700.	2.0	23
2533	How do we form and coordinate a national serosurvey of SARS-CoV-2 within the blood collection industry?. <i>Transfusion</i> , 0, , .	1.6	4
2534	Comprehensive narrative review of real-world COVID-19 vaccines: viewpoints and opportunities. <i>Medical Review</i> , 2022, 2, 169-196.	1.2	5
2535	Prediction of Patients with COVID-19 Requiring Intensive Care: A Cross-sectional Study Based on Machine-learning Approach from Iran. <i>Indian Journal of Critical Care Medicine</i> , 2022, 26, 688-695.	0.9	10
2536	Estimating the COVID-19 infection fatality ratio accounting for seroreversion using statistical modelling. <i>Communications Medicine</i> , 2022, 2, .	4.2	28
2537	SARS-CoV-2 RNA copy number is a factor associated with the mortality of COVID-19 and improves the predictive performance of mortality in severe cases.. <i>Japanese Journal of Infectious Diseases</i> , 2022, , .	1.2	0
2538	Impact of vaccine hesitancy on secondary COVID-19 outbreaks in the US: an age-structured SIR model. <i>BMC Infectious Diseases</i> , 2022, 22, .	2.9	9
2539	Severe acute respiratory syndrome coronavirus 2 and influenza A virus co-infection alters viral tropism and haematological composition in Syrian hamsters. <i>Transboundary and Emerging Diseases</i> , 2022, 69, .	3.0	7
2540	SARS-CoV-2: Molecular Structure, Pathogenesis, Potential Therapeutic Targets, and Immune Response of the Infected Subject. <i>Interdisciplinary Perspectives on Infectious Diseases</i> , 2022, 2022, 1-10.	1.4	2
2541	One-Year Report of COVID-19 Impact on Geriatric Patients: a Bio-Psycho-Social Approach. <i>Canadian Geriatrics Journal</i> , 2022, 25, 212-221.	1.2	0
2542	Mitigation Strategies for COVID-19: Lessons from the K-SEIR Model Calibrated to the Observable Data. <i>Journal of Risk and Financial Management</i> , 2022, 15, 248.	2.3	3
2543	The relative effects of non-pharmaceutical interventions on wave one Covid-19 mortality: natural experiment in 130 countries. <i>BMC Public Health</i> , 2022, 22, .	2.9	35
2544	State-wide genomic epidemiology investigations of COVID-19 in healthcare workers in 2020 Victoria, Australia: Qualitative thematic analysis to provide insights for future pandemic preparedness. <i>The Lancet Regional Health - Western Pacific</i> , 2022, 25, 100487.	2.9	3
2545	Environment and COVID-19 incidence: A critical review. <i>Journal of Environmental Sciences</i> , 2023, 124, 933-951.	6.1	31
2546	Predictors of COVID-19 severity and hospitalization: A survey-based study from Jordan. <i>Informatics in Medicine Unlocked</i> , 2022, 31, 100994.	3.4	2

#	ARTICLE	IF	CITATIONS
2547	Cardiovascular Risk Factors and Clinical Outcomes among Patients Hospitalized with COVID-19: Findings from the World Heart Federation COVID-19 Study. <i>Global Heart</i> , 2022, 17, .	2.3	12
2548	Using data from a private provider of telemedicine to assess the severity of the early 2021 Covid-19 wave in Brazil. <i>Brazilian Journal of Medical and Biological Research</i> , 0, 55, .	1.5	1
2549	Coronavirus disease 2019 in Africa: why the recent spike in cases?. , 2022, , 313-330.		0
2550	The Importance of Scaling for an Agent Based Model: An Illustrative Case Study with COVID-19 in Zimbabwe. <i>Lecture Notes in Computer Science</i> , 2022, , 259-265.	1.3	1
2551	The Effects of Dangerous World Beliefs on COVID-19 Preventive Behaviors in Singapore: The Moderating Role of Public Health Communication. <i>International Journal of Strategic Communication</i> , 2022, 16, 485-498.	2.0	4
2552	Mitigation of SARS-CoV-2 transmission at a large public university. <i>Nature Communications</i> , 2022, 13, .	12.8	21
2553	Association Between the LZTFL1 rs11385942 Polymorphism and COVID-19 Severity in Colombian Population. <i>Frontiers in Medicine</i> , 0, 9, .	2.6	11
2554	Nonlinear Modal Regression for Dependent Data with Application for Predicting Covid-19. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2022, 185, 1424-1453.	1.1	8
2555	SARS-CoV-2 Viral Shedding and Associated Factors among COVID-19 Inpatients and Outpatients. <i>Interdisciplinary Perspectives on Infectious Diseases</i> , 2022, 2022, 1-6.	1.4	2
2556	Lessons from SARS-CoV-2 in India: A data-driven framework for pandemic resilience. <i>Science Advances</i> , 2022, 8, .	10.3	16
2557	Using outbreak data to estimate the dynamic COVID-19 landscape in Eastern Africa. <i>BMC Infectious Diseases</i> , 2022, 22, .	2.9	2
2558	Disease-economy trade-offs under alternative epidemic control strategies. <i>Nature Communications</i> , 2022, 13, .	12.8	14
2559	The fading impact of lockdowns: A data analysis of the effectiveness of Covid-19 travel restrictions during different pandemic phases. <i>PLoS ONE</i> , 2022, 17, e0269774.	2.5	5
2560	Risk, benefit, and social value in Covid-19 human challenge studies: pandemic decision making in historical context. <i>Monash Bioethics Review</i> , 2022, 40, 188-213.	0.8	2
2561	Clinical course of idiopathic inflammatory myopathies in COVID-19 pandemic: a single-center experience. <i>Future Virology</i> , 0, , .	1.8	0
2562	Repurposing of anti-lung cancer drugs as multi-target inhibitors of SARS-CoV-2 proteins: An insight from molecular docking and MD-simulation study. <i>Microbial Pathogenesis</i> , 2022, 169, 105615.	2.9	3
2563	Adjusting for time of infection or positive test when estimating the risk of a post-infection outcome in an epidemic. <i>Statistical Methods in Medical Research</i> , 2022, 31, 1942-1958.	1.5	9
2564	The demographic effects and public health infrastructure dearth of COVID-19 in Ghana. <i>F1000Research</i> , 0, 11, 643.	1.6	1

#	ARTICLE	IF	CITATIONS
2565	SARS-CoV-2 vaccine safety and immunogenicity in patients with hematologic malignancies, transplantation, and cellular therapies. <i>Blood Reviews</i> , 2022, 56, 100984.	5.7	6
2566	Early data on SARS-CoV-2 infection in paediatric kidney transplantation. <i>Pediatric Transplantation</i> , 2022, 26, .	1.0	1
2567	Shielding families' experiences during the COVID-19 pandemic: a review across the UK and Italy. <i>Minerva Psychiatry</i> , 2022, 63, .	0.3	0
2568	Designing school reopening in the COVID-19 pre-vaccination period in Bogotá, Colombia: A modeling study. <i>PLOS Global Public Health</i> , 2022, 2, e0000467.	1.6	2
2569	The contribution of hospital-acquired infections to the COVID-19 epidemic in England in the first half of 2020. <i>BMC Infectious Diseases</i> , 2022, 22, .	2.9	22
2570	A diminished immune response underlies age-related SARS-CoV-2 pathologies. <i>Cell Reports</i> , 2022, 39, 111002.	6.4	20
2571	Remote teaching data-driven physical modeling through a COVID-19 open-ended data challenge.. <i>European Journal of Physics</i> , 0, , .	0.6	0
2572	Patterns of COVID-19-related headache: A cross-sectional study. <i>Clinical Neurology and Neurosurgery</i> , 2022, 219, 107339.	1.4	5
2573	Outcomes of multiple sclerosis patients admitted with COVID-19 in a large veteran cohort. <i>Multiple Sclerosis and Related Disorders</i> , 2022, 64, 103964.	2.0	1
2574	Modelling how face masks and symptoms-based quarantine synergistically and cost-effectively reduce SARS-CoV-2 transmission in Bangladesh. <i>Epidemics</i> , 2022, 40, 100592.	3.0	4
2575	Examining the correlation between the weather conditions and COVID-19 pandemic in Galicia. , 2022, , 73-80.		0
2576	Coronavirus Disease 2019 Risk Factors in Karun, Iran: A Case-Control Study. <i>Archives of Pharmacy Practice</i> , 2022, 13, 66-68.	1.3	1
2577	Prioritarianism and the COVID-19 Pandemic. , 2022, , 572-650.		3
2578	An Epidemic Model with Time-Distributed Recovery and Death Rates. <i>Bulletin of Mathematical Biology</i> , 2022, 84, .	1.9	8
2579	Natural and genetically-modified animal models to investigate pulmonary and extrapulmonary manifestations of COVID-19. <i>International Reviews of Immunology</i> , 2024, 43, 13-32.	3.3	3
2580	Factors Associated with Length of Hospital Stay among COVID-19 Patients in Saudi Arabia: A Retrospective Study during the First Pandemic Wave. <i>Healthcare (Switzerland)</i> , 2022, 10, 1201.	2.0	4
2581	Outcomes of COVID-19 in Inflammatory Rheumatic Diseases: A Retrospective Cohort Study. <i>Cureus</i> , 2022, , .	0.5	4
2582	The prevalence and course of COVID-19 and the Cardiovascular Diseases. <i>Heart Vessels and Transplantation</i> , 0, .	0.0	0



#	ARTICLE	IF	CITATIONS
2583	Rethinking the pandemic narrative: An ordoliberal perspective. <i>Economic Affairs</i> , 2022, 42, 327-343.	0.4	0
2584	Estrogen hormone is an essential sex factor inhibiting inflammation and immune response in COVID-19. <i>Scientific Reports</i> , 2022, 12, .	3.3	25
2585	Clinical Characteristics and Predictors of Mortality in Elderly Patients Hospitalized with COVID-19 in Bangladesh: A Multicenter, Retrospective Study. <i>Interdisciplinary Perspectives on Infectious Diseases</i> , 2022, 2022, 1-10.	1.4	3
2586	Leveraging Real-World Data in COVID-19 Response. <i>Statistics in Biopharmaceutical Research</i> , 2023, 15, 582-595.	0.8	0
2588	An agent-based model to assess large-scale COVID-19 vaccination campaigns for the Italian territory: The case study of Lombardy region. <i>Computer Methods and Programs in Biomedicine</i> , 2022, 224, 107029.	4.7	5
2589	Parent-targeted eHealth technologies for premature babies' care: An integrative review. <i>New Trends in Qualitative Research</i> , 0, , .	0.0	0
2590	The Impact of the SARS-CoV-2 Pandemic on the Needs of Non-Infected Patients and Their Families in Palliative Care—Interviews with Those Concerned. <i>Journal of Clinical Medicine</i> , 2022, 11, 3863.	2.4	5
2591	On the Parametrization of Epidemiologic Models—Lessons from Modelling COVID-19 Epidemic. <i>Viruses</i> , 2022, 14, 1468.	3.3	7
2592	Epidemic and Pandemic Impacts on the Elderly Population. , 2022, , 771-779.		0
2593	Surgical face masks do not impair the decoding of facial expressions of negative affect more severely in older than in younger adults. <i>Cognitive Research: Principles and Implications</i> , 2022, 7, .	2.0	4
2594	Association Between the Development of Thrombosis and Worsening of Disease Severity in Patients With Moderate COVID-19 on Admission—From the CLOT-COVID Study —. <i>Circulation Journal</i> , 2023, 87, 448-455.	1.6	3
2595	Heightened religiosity proactively and reactively responds to the COVID-19 pandemic across the globe: Novel insights from the parasite-stress theory of sociality and the behavioral immune system theory. <i>International Journal of Intercultural Relations</i> , 2022, 90, 38-56.	2.0	4
2596	Impact of the COVID-19 Pandemic on the Physical Activity Profile and Glycemic Control Among Qatari Adults With Type 1 Diabetes: Effect of Vaccination Status. <i>Frontiers in Public Health</i> , 0, 10, .	2.7	2
2598	A novel platform for attenuating immune hyperactivity using <sc>EXOâ€D24</sc> in COVIDâ€19 and beyond. <i>EMBO Molecular Medicine</i> , 2022, 14, .	6.9	27
2599	The return visit, outcome and predicting factors of return visit among suspected COVID-19 outpatients. <i>Internal and Emergency Medicine</i> , 2022, 17, 1719-1726.	2.0	1
2600	Humour Against Binge Drinking During the COVID-19 Pandemic: A Cartoon-Based Anti-Alcohol Health Campaign Targeting Women-Who-Have-Sex-With-Women. <i>International Journal of Applied Positive Psychology</i> , 0, , .	2.3	1
2601	Sequential allocation of vaccine to control an infectious disease. <i>Mathematical Biosciences</i> , 2022, 351, 108879.	1.9	3
2602	Modeling of the Small-Scale Outbreak of COVID-19. <i>Frontiers in Public Health</i> , 0, 10, .	2.7	0

#	ARTICLE	IF	CITATIONS
2603	Analysis of 52â€‰%240 source plasma donors of convalescent <scp>COVID</scp>â€‰19 plasma: Sex, ethnicity, and age association with initial antibody levels and rate of dissipation. Journal of Clinical Apheresis, 2022, 37, 449-459.	1.3	5
2604	Modelling the effect of non-pharmaceutical interventions on COVID-19 transmission from mobility maps. Infectious Disease Modelling, 2022, 7, 400-418.	1.9	0
2605	Spatial variations of COVID-19 risk by age in Toronto, Canada. Geospatial Health, 2022, 17, .	0.8	0
2606	Nanomechanical analysis of SARS-CoV-2 variants and predictions of infectiousness and lethality. Soft Matter, 2022, 18, 5833-5842.	2.7	3
2607	COVID-19 in Business, Management, and Economics: Research Perspectives and Bibliometric Analysis. BAR - Brazilian Administration Review, 2022, 19, .	0.8	4
2608	Determination of Health-Related Quality of Life of School Age Group Children during the COVID-19 Pandemic Period. Online TÃ¼rk SaÄŸlÃk Bilimleri Dergisi, 0, , .	0.5	0
2610	Evaluating the impact of stay-at-home and quarantine measures on COVID-19 spread. BMC Infectious Diseases, 2022, 22, .	2.9	13
2611	COVID-19 Severity and Mortality in Two Pandemic Waves in Poland and Predictors of Poor Outcomes of SARS-CoV-2 Infection in Hospitalized Young Adults. Viruses, 2022, 14, 1700.	3.3	7
2612	Forecast of the occupancy of standard and intensive care unit beds by COVID-19 inpatients. , 2022, , .		0
2613	An Epidemic Model with Time Delay Determined by the Disease Duration. Mathematics, 2022, 10, 2561.	2.2	9
2614	Factors Modulating COVID-19: A Mechanistic Understanding Based on the Adverse Outcome Pathway Framework. Journal of Clinical Medicine, 2022, 11, 4464.	2.4	13
2615	Consistent pattern of epidemic slowing across many geographies led to longer, flatter initial waves of the COVID-19 pandemic. PLoS Computational Biology, 2022, 18, e1010375.	3.2	0
2616	COVID-19 pandemic dynamics in South Africa and epidemiological characteristics of three variants of concern (Beta, Delta, and Omicron). ELife, 0, 11, .	6.0	36
2617	Global patterns of antigen receptor repertoire disruption across adaptive immune compartments in COVID-19. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	10
2618	Bayesian Inference ofÂaÂDiscrete Fractional SEIRD Model. Lecture Notes in Networks and Systems, 2023, , 138-146.	0.7	1
2620	Could widespread use of antiviral treatment curb the COVID-19 pandemic? A modeling study. BMC Infectious Diseases, 2022, 22, .	2.9	18
2621	Non-pharmaceutical interventions and their relevance in the COVID-19 vaccine rollout in Saudi Arabia and Arab Gulf countries. Infectious Disease Modelling, 2022, 7, 545-560.	1.9	5
2622	Transcriptome Analysis of Peripheral Blood Mononuclear Cells Response in Patients with Severe COVID-19 Reveals Crucial Genes Regulating Protein Ubiquitination. Medical Science Monitor, 0, 28, .	1.1	5

#	ARTICLE	IF	CITATIONS
2623	Comparative analysis on the three popular causality modeling methodologies. International Journal of Financial Engineering, 0, , .	0.5	0
2624	Coping with stress during the COVID-19 pandemic in the oldest-old population. European Journal of Ageing, 0, , .	2.8	4
2625	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.	2.6	5
2627	Heme oxygenase-1 as an important predictor of the severity of COVID-19. PLoS ONE, 2022, 17, e0273500.	2.5	6
2628	In vitro high-content tissue models to address precision medicine challenges. Molecular Aspects of Medicine, 2022, , 101108.	6.4	1
2629	Statistical Analysis Methods Applied to Early Outpatient COVID-19 Treatment Case Series Data. Covid, 2022, 2, 1139-1182.	1.5	1
2630	Reducing the basic reproduction number of COVID-19: a model simulation focused on QALYs, hospitalisation, productivity costs and optimal (soft) lockdown. European Journal of Health Economics, 2023, 24, 647-659.	2.8	1
2631	Treatment Landscape of Relapsed/Refractory Mantle Cell Lymphoma: An Updated Review. Clinical Lymphoma, Myeloma and Leukemia, 2022, 22, e1019-e1031.	0.4	7
2632	SARS-COV-2/COVID-19: scenario, epidemiology, adaptive mutations, and environmental factors. Environmental Science and Pollution Research, 2022, 29, 69117-69136.	5.3	7
2633	Lower vaccine-acquired immunity in the elderly population following two-dose BNT162b2 vaccination is alleviated by a third vaccine dose. Nature Communications, 2022, 13, .	12.8	27
2636	Demographic and Clinical Characteristics of COVID-19 Patients. Medical Science and Discovery, 2022, 9, 469-474.	0.1	0
2637	Efficacy and safety of anakinra in adults presenting deteriorating respiratory symptoms from COVID-19: A randomized controlled trial. PLoS ONE, 2022, 17, e0269065.	2.5	13
2638	Fatality assessment and variant risk monitoring for COVID-19 using three new hospital occupancy related metrics. EBioMedicine, 2022, 83, 104225.	6.1	2
2639	COVID-19-specific transcriptomic signature detectable in blood across multiple cohorts. Frontiers in Genetics, 0, 13, .	2.3	4
2640	Dual effects of supplemental oxygen on pulmonary infection, inflammatory lung injury, and neuromodulation in aging and COVID-19. Free Radical Biology and Medicine, 2022, 190, 247-263.	2.9	5
2641	Data-driven approach in a compartmental epidemic model to assess undocumented infections. Chaos, Solitons and Fractals, 2022, 163, 112520.	5.1	0
2642	Systematic review and meta-analysis of human genetic variants contributing to COVID-19 susceptibility and severity. Gene, 2022, 844, 146790.	2.2	30
2643	Filtering and improved Uncertainty Quantification in the dynamic estimation of effective reproduction numbers. Epidemics, 2022, 40, 100624.	3.0	4

#	ARTICLE	IF	CITATIONS
2644	Development of a prognostic model of COVID-19 severity: a population-based cohort study in Iceland. Diagnostic and Prognostic Research, 2022, 6, .	1.8	3
2645	Fear of contamination among older adults in the post-COVID-19 era. Geriatric Nursing, 2022, 48, 1-7.	1.9	7
2646	Impact of spatiotemporal heterogeneity in COVID-19 disease surveillance on epidemiological parameters and case growth rates. Epidemics, 2022, 41, 100627.	3.0	1
2647	COVID-19: possible role of vitamin D supplementation in preventing infection and reducing symptom severity. , 2021, 1, 80-86.		0
2648	Adaptive group testing in a compartmental model of COVID-19<sup>*</sup>. Mathematical Biosciences and Engineering, 2022, 19, 11018-11033.	1.9	2
2649	Long COVID 19 â€œ Persistent and longitudinal symptoms in covid infected health care personnel. APIK Journal of Internal Medicine, 2023, 11, 82.	0.1	0
2650	Are Older People Really More Susceptible to SARS-CoV-2?. , 2022, 13, 1336.		10
2651	Wie hat das Coronavirus unsere sichere Welt der Selbstverständlichkeiten verändert?. , 2022, , 193-220.		0
2652	COVID-19 Infection: The Virus and Its Origin, the Variants, the Immune Defense, the Multiorgan Autoimmune Reactions, and the Targeted Treatments. Advances in Infectious Diseases, 2022, 12, 568-631.	0.2	1
2653	Predictors of Perceived Stress and Quality of Life among Women during the COVID-19 Outbreak: A Cross-sectional Study from Karaj, Iran. Medical Journal of the Islamic Republic of Iran, 0, , .	0.9	0
2654	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.	3.2	21
2655	Early COVID-19 respiratory risk stratification using machine learning. Trauma Surgery and Acute Care Open, 2022, 7, e000892.	1.6	0
2656	Genomic epidemiology and emergence of SARS-CoV-2 variants of concern in the United Arab Emirates. Scientific Reports, 2022, 12, .	3.3	4
2657	Re. â€œCohort study to evaluate the effect of vitamin D, magnesium, and vitamin B12 in combination on progression to severe outcomes in older patients with coronavirus (COVID-19)â€•by Tan et al. (2020). Nutrition, 2022, 103-104, 111831.	2.4	3
2658	Psychological Experiences of Elderly Patients With Covid-19 Diagnosis in Intensive Care: A Qualitative Study. Omega: Journal of Death and Dying, 0, , 003022282211262.	1.0	1
2659	Using multiple sampling strategies to estimate SARS-CoV-2 epidemiological parameters from genomic sequencing data. Nature Communications, 2022, 13, .	12.8	10
2660	Manifestations of COVID-19 infection in children with malignancy: A single-center experience in Jordan. World Journal of Virology, 0, 11, 321-330.	2.9	1
2661	Batch-to-batch consistency trial of an adenovirus type-5 vector-based COVID-19 vaccine in adults aged 18 years and above. Expert Review of Vaccines, 2022, 21, 1843-1849.	4.4	3

#	ARTICLE	IF	CITATIONS
2662	Clinical Features and Outcomes of Coronavirus Disease 2019 in Patients with Inflammatory Bowel Disease and Spondyloarthropathies. , 2022, 33, 751-759.		0
2663	Revealing the extent of the first wave of the COVID-19 pandemic in Kenya based on serological and PCR-test data. Wellcome Open Research, 0, 6, 127.	1.8	0
2665	Assessing the impact of non-pharmaceutical interventions (NPIs) and BCG vaccine cross-protection in the transmission dynamics of SARS-CoV-2 in eastern Africa. BMC Research Notes, 2022, 15, .	1.4	0
2667	Precision public health intervention for care coordination: A real world study. British Journal of General Practice, 0, , BJGP.2022.0067.	1.4	0
2668	SARS-CoV-2 Spatiotemporal Genomic and Molecular Analysis of the First Wave of the COVID-19 Pandemic in Maca�, the Brazilian Capital of Oil. International Journal of Molecular Sciences, 2022, 23, 11497.	4.1	0
2669	Ideology, political polarisation and agility of policy responses: was weak executive federalism a curse or a blessing for COVID-19 management in the USA?. Cambridge Journal of Regions, Economy and Society, 2023, 16, 151-166.	3.0	7
2670	Effectiveness and safety of COVID-19 vaccines in patients with diabetes as a factor for vaccine hesitancy. World Journal of Diabetes, 2022, 13, 738-751.	3.5	8
2671	Transmission roles of symptomatic and asymptomatic COVID-19 cases: a modelling study. Epidemiology and Infection, 2022, 150, .	2.1	8
2672	Network Thermodynamics-Based Scalable Compartmental Model for Multi-Strain Epidemics. Mathematics, 2022, 10, 3513.	2.2	0
2673	Statistical model for factors correlating with COVID-19 deaths. International Journal of Disaster Risk Reduction, 2022, 82, 103333.	3.9	1
2674	Effects of infection fatality ratio and social contact matrices on vaccine prioritization strategies. Chaos, 2022, 32, .	2.5	3
2675	Assessment of SARS-CoV-2 vaccination status in SARS-COV-2 infected patients admitted in Dr�Ruth K.M. Pfau, Civil Hospital Karachi. Pakistan Journal of Medical Sciences, 2022, 38, .	0.6	0
2676	Comparison of theoretical approaches for epidemic processes with waning immunity in complex networks. Physical Review E, 2022, 106, .	2.1	1
2677	Biosurfactants in the sustainable eradication of SARS COV-2 from the environmental surfaces. 3 Biotech, 2022, 12, .	2.2	5
2679	SARS-CoV-2 Seroprevalence in Those Utilizing Public Transportation or Working in the Transportation Industry: A Rapid Review. International Journal of Environmental Research and Public Health, 2022, 19, 11629.	2.6	1
2680	Efficacy and safety of SARS-CoV-2 vaccination in patients with inflammatory bowel disease on immunosuppressive and biological therapy: Prospective observational study. PLoS ONE, 2022, 17, e0273612.	2.5	2
2681	Predictive Factors of Anxiety, Depression, and Health-Related Quality of Life in Community-Dwelling and Institutionalized Elderly during the COVID-19 Pandemic. International Journal of Environmental Research and Public Health, 2022, 19, 10913.	2.6	5
2683	Correlation between Type I Interferon Associated Factors and COVID-19 Severity. International Journal of Molecular Sciences, 2022, 23, 10968.	4.1	9

#	ARTICLE	IF	CITATIONS
2685	Quantifying protocols for safe school activities. PLoS ONE, 2022, 17, e0273425.	2.5	1
2686	Molecular characterization and sequencing analysis of SARS-CoV-2 genome in Minas Gerais, Brazil. Biologicals, 2022, 80, 43-52.	1.4	0
2687	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.	1.7	0
2688	Optimal vaccination strategies using a distributed model applied to COVID-19. Central European Journal of Operations Research, 2023, 31, 499-521.	1.8	11
2689	Analyzing the SARS-Cov-2 Pandemic Outbreak Using Fuzzy Sets and the SIR Model. Lecture Notes in Networks and Systems, 2023, , 40-51.	0.7	0
2690	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, .	1.9	2
2693	The Relationship between the Severity of the COVID-19 Disease, Temperament and Psychological Factors. Iranian Journal of Psychiatry, 0, , .	0.7	1
2694	Review of the impact of COVID-19 on male reproduction, and its implications on assisted reproductive technology services. Zygote, 0, , 1-6.	1.1	0
2695	Food Insecurity and COVID-19 Diagnosis: Findings from a National United States Sample. Journal of Hunger and Environmental Nutrition, 0, , 1-16.	1.9	1
2696	An agent-based model of social care provision during the early stages of Covid-19. Scientific Reports, 2022, 12, .	3.3	2
2697	Use of surveillance data to elucidate household clustering of SARS-CoV-2 in Fulton County, Georgia a major metropolitan area. Annals of Epidemiology, 2022, 76, 121-127.	1.9	1
2698	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.	2.6	2
2699	Insight into Delta variant dominated second wave of COVID-19 in Nepal. Epidemics, 2022, 41, 100642.	3.0	7
2700	Exploring meteorological impacts based on Köppen-Geiger climate classification after reviewing China's response to COVID-19. Applied Mathematical Modelling, 2023, 114, 133-146.	4.2	3
2701	Cardiac comorbidities impact on the outcomes in severe COVID-19 infection. International Journal of the Cardiovascular Academy, 2022, 8, 83.	0.2	0
2702	What is the predictive value of the prognostic nutritional index for the severity of COVID-19 hospitalized patients ?. Middle Black Sea Journal of Health Science, 0, , .	0.4	0
2704	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.	2.5	0
2705	C-Reactive protein role in assessing COVID-19 deceased geriatrics and survivors of severe and critical illness. World Journal of Clinical Cases, 0, 10, 11210-11213.	0.8	1



#	ARTICLE	IF	CITATIONS
2706	Influence of COVID-19 pandemic on the decision making of patients in undergoing gamma knife radiosurgery. European Journal of Medical Research, 2022, 27, .	2.2	1
2707	Health-Related Expectations Regarding Aging among Middle-Aged and Older Japanese: Psychometric Performance and Novel Findings from the ERA-12-J. International Journal of Environmental Research and Public Health, 2022, 19, 13509.	2.6	1
2708	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.	1.6	1
2709	Remdesivir does not affect mitochondrial DNA copy number or deletion mutation frequency in aged male rats: A short report. PLoS ONE, 2022, 17, e0271850.	2.5	2
2710	Data-driven scalable pipeline using national agent-based models for real-time pandemic response and decision support. International Journal of High Performance Computing Applications, 2023, 37, 4-27.	3.7	3
2712	Two years of COVID-19 pandemic: Framework of health interventions in a Brazilian city. Frontiers in Public Health, 0, 10, .	2.7	0
2713	The Interplay between COVID-19 and the Economy in Canada. Journal of Risk and Financial Management, 2022, 15, 476.	2.3	3
2714	Risk factors for mental health in general population during SARS-COV2 pandemic: a systematic review. Middle East Current Psychiatry, 2022, 29, .	1.2	3
2715	Cognitive Subjective Well-Being during the Second Lockdown in Portugal: The Predictive Role of Sociodemographic and Psychopathological Dimensions. Psych, 2022, 4, 717-732.	1.6	1
2716	Associations of the neutrophil/lymphocyte ratio, monocyte/ lymphocyte ratio, and platelet/lymphocyte ratio with COVID-19 disease severity in patients with neurological symptoms: A cross-sectional monocentric study. Journal of Neurosciences in Rural Practice, 0, 14, 224-229.	0.8	1
2717	Presumed population immunity to SARS-CoV-2 in South Korea, April 2022. Osong Public Health and Research Perspectives, 2022, 13, 377-381.	1.9	4
2718	The association between macrovascular complications and intensive care admission, invasive mechanical ventilation, and mortality in people with diabetes hospitalized for coronavirus disease-2019 (COVID-19). Cardiovascular Diabetology, 2022, 21, .	6.8	2
2719	SARS-CoV-2-Infection (COVID-19): Clinical Course, Viral Acute Respiratory Distress Syndrome (ARDS) and Cause(s) of Death. Medical Sciences (Basel, Switzerland), 2022, 10, 58.	2.9	6
2721	Novel methods for estimating the instantaneous and overall COVID-19 case fatality risk among care home residents in England. PLoS Computational Biology, 2022, 18, e1010554.	3.2	1
2722	Quantitatively evaluate the impact of domestic aviation control measures on the spread of COVID-19 in China. Scientific Reports, 2022, 12, .	3.3	0
2723	Self-Isolation and Testing Behaviour During the COVID-19 Pandemic: An Agent-Based Model. Artificial Life, 0, , 1-24.	1.3	0
2724	Zebrafish models of COVID-19. FEMS Microbiology Reviews, 2023, 47, .	8.6	6
2725	Global COVID-19 case fatality rates influenced by inequalities in human development and vaccination rates. Discover Social Science and Health, 2022, 2, .	0.6	2

#	ARTICLE	IF	CITATIONS
2726	In-store or online grocery shopping before and during the COVID-19 pandemic. <i>Travel Behaviour &amp; Society</i> , 2023, 30, 291-301.	5.0	14
2727	Hospitalisation for COVID-19 predicts long lasting cerebrovascular impairment: A prospective observational cohort study. <i>NeuroImage: Clinical</i> , 2022, 36, 103253.	2.7	5
2728	Mortality in patients with Coronavirus disease 2019 (COVID- 19) and its clinicoradiological and laboratory correlates: A retrospective study. <i>Journal of Family Medicine and Primary Care</i> , 2022, 11, 6197.	0.9	2
2729	Estimation of the Branching Factor in Noisy Networks. <i>IEEE Transactions on Network Science and Engineering</i> , 2023, 10, 565-577.	6.4	1
2730	Factors associated with death among hospitalized COVID-19 patients in Lagos State, Nigeria: a retrospective cross-sectional study. <i>African Health Sciences</i> , 2022, 22, 486-494.	0.7	0
2731	Using national electronic health records for pandemic preparedness: validation of a parsimonious model for predicting excess deaths among those with COVID-19â€“a data-driven retrospective cohort study. <i>Journal of the Royal Society of Medicine</i> , 0, , 014107682211318.	2.0	3
2732	Seroprevalence of anti-SARS-CoV-2 antibodies among children and their parents in Greece. <i>European Journal of Pediatrics</i> , 2023, 182, 439-449.	2.7	2
2733	Estimating the infection burden of COVID-19 in Malaysia. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010887.	3.0	6
2734	Are COVID-19 age-mortality curves for 2020 flatter in developing countries? Evidence from a cross-sectional observational study of population-level official death counts and excess deaths estimates. <i>BMJ Open</i> , 2022, 12, e061589.	1.9	8
2736	COVID-19 and aerobic exercise: possible role of angiotensin converting enzyme 2. <i>Archives of Public Health</i> , 2022, 80, .	2.4	0
2737	Self-management strategies and multicomponent training to mitigate the effects of the interruption of physical exercise programmes in the pandemic context on functionality, sedentary behaviour, physical capacity, mental health, body composition and quality of life in older adults: a blinded randomized controlled study protocol. <i>Trials</i> , 2022, 23, .	1.6	3
2738	Understanding Patients with COVID in the Isolation Rooms from the Perspective of Care: A Qualitative Study. <i>Journal of Multidisciplinary Healthcare</i> , 0, Volume 15, 2539-2551.	2.7	0
2739	Using Random Effect Models to Produce Robust Estimates of Death Rates in COVID-19 Data. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 14960.	2.6	2
2740	Preventing the Early Spread of Infectious Diseases Using Particle Swarm Optimization. <i>Intelligent Systems Reference Library</i> , 2023, , 33-47.	1.2	0
2741	Evaluations of COVID-19 epidemic models with multiple susceptible compartments using exponential and non-exponential distribution for disease stages. <i>Infectious Disease Modelling</i> , 2022, 7, 795-810.	1.9	2
2742	Postâ€“COVIDâ€“19 condition in the German working population: A crossâ€“sectional study of 200,000 registered stem cell donors. <i>Journal of Internal Medicine</i> , 2023, 293, 354-370.	6.0	4
2743	Modeling shield immunity to reduce COVID-19 transmission in long-term care facilities. <i>Annals of Epidemiology</i> , 2023, 77, 44-52.	1.9	2
2744	Aging, inflammaging and immunosenescence as risk factors of severe COVID-19. <i>Immunity and Ageing</i> , 2022, 19, .	4.2	28

#	ARTICLE	IF	CITATIONS
2745	Quantitative assessment of the effects of massive nucleic acid testing in controlling a COVID-19 outbreak. BMC Infectious Diseases, 2022, 22, .	2.9	5
2746	Effects of physical activity on the severity of illness and mortality in COVID-19 patients: A systematic review and meta-analysis. Frontiers in Physiology, 0, 13, .	2.8	7
2748	The challenge of estimating the direct and indirect effects of COVID-19 interventions â€œ Toward an integrated economic and epidemiological approach. Economics and Human Biology, 2023, 49, 101198.	1.7	3
2749	Uncertainty and error in SARS-CoV-2 epidemiological parameters inferred from population-level epidemic models. Journal of Theoretical Biology, 2023, 558, 111337.	1.7	0
2751	Effect of Obesity among Hospitalized Cancer Patients with or without COVID-19 on a National Level. Cancers, 2022, 14, 5660.	3.7	1
2752	Effects of Online Choir or Mindfulness Interventions on Auditory Perception and Well-Being in Middle- and Older-Aged Adults During the COVID-19 Pandemic: A Randomized Controlled Trial. Music & Science, 2022, 5, 205920432211405.	1.0	3
2753	Exploring Notions of Resilience and Adaptability in the Context of Piloting a Mobile App for Risk Awareness During Covid-19. IFIP Advances in Information and Communication Technology, 2022, , 332-344.	0.7	0
2754	Modelaci3n matem3tica de la propagaci3n del SARS-CoV-2 en la Ciudad de Bogot3. , 2022, 18, 4-29.		0
2755	FDA Should Re-evaluate All mRNA Vaccines and Revoke Their Use Authorizations (The Short Version).. International Journal of Coronaviruses, 2022, 4, 16-66.	0.1	0
2756	Expression of Concern: Potential Risks and Unknown Effects of mRNA Vaccines on Population Health (6th Rev). Damages Are Being Materialized. International Journal of Coronaviruses, 2022, 4, 7-43.	0.1	0
2757	Clinical Features and Analysis of Survival in a Sample of Patients Infected with SARS-COV-2 in the Specialized Hospital for Geriatric and Palliative Medicine â€œNovember 13â€•â€œ Skopje. Open Access Macedonian Journal of Medical Sciences, 2022, 10, 2184-2188.	0.2	0
2758	Fol and Age-Dependence. Use RI, 2023, , 67-85.	0.2	0
2759	IL-33 and the Cytokine Storm in COVID-19: From a Potential Immunological Relationship towards Precision Medicine. International Journal of Molecular Sciences, 2022, 23, 14532.	4.1	10
2760	Hospitalization and Mortality by Vaccination Status among COVID-19 Patients Aged 25 Years in Bangladesh: Results from a Multicenter Cross-Sectional Study. Vaccines, 2022, 10, 1987.	4.4	6
2761	Seroprevalence of SARS-CoV-2 antibodies among Forcibly Displaced Myanmar Nationals in Coxâ€™s Bazar, Bangladesh 2020: a population-based cross-sectional study. BMJ Open, 2022, 12, e066653.	1.9	0
2763	Study Protocol for a Randomized Double-blind Placebo-controlled Phase 2 Clinical Trial to Assess Anti-inflammatory Effect of Colchicine (DRC3633) in Mild to Moderately Severe COVIDâ€™19 Patients (DRC-06C). Japanese Journal of Clinical Pharmacology and Therapeutics, 2022, 53, 199-205.	0.1	1
2764	Circulating angiotensin converting enzyme 2 and COVID-19. World Journal of Clinical Cases, 0, 10, 12470-12483.	0.8	2
2765	Higher Scores of Ambient Temperature, Sunshine Hours and Uv Index are Associated with Lower Covid-19 Mortality. The Open Covid Journal, 2022, 2, .	0.2	0

#	ARTICLE	IF	CITATIONS
2766	Long-Term Consequences of COVID-19 Disease Specific to Women: Exploratory Research. International Journal of Environmental Research and Public Health, 2023, 20, 150.	2.6	0
2768	Design and recruitment of a large-scale cohort study on prevalence, risk factors and impact evaluation of post-COVID-19 condition and its wider long-term social, mental, and physical health impact: The PRIME post-COVID study. Frontiers in Public Health, 0, 10, .	2.7	6
2769	Pre-existing chronic kidney disease (CDK) was not associated with a severe clinical outcome of hospitalized COVID-19: results of a case-control study in Southern Italy. Infezioni in Medicina, 2022, 30, .	1.1	0
2770	A Negative History of Epidemiologic and Demographic Factors Associated with High Numbers of Covid-19 Deaths. The Open Covid Journal, 2022, 2, .	0.2	0
2771	Changes in structure and function of social networks of independently living middle-aged and older adults in diverse sociodemographic subgroups during the COVID-19 pandemic: a longitudinal study. BMC Public Health, 2022, 22, .	2.9	5
2773	Multiple Keratoacanthomas Following Moderna Messenger RNA-1273 COVID-19 Vaccination Resolved With 5-Fluorouracil Treatment: Case Report. JMIR Dermatology, 2022, 5, e41739.	0.7	1
2775	Altered and allele-specific open chromatin landscape reveals epigenetic and genetic regulators of innate immunity in COVID-19. Cell Genomics, 2023, 3, 100232.	6.5	9
2776	Clinical characteristics and outcome of Covid-19 illness and predictors of in-hospital mortality in Saudi Arabia. BMC Infectious Diseases, 2022, 22, .	2.9	4
2777	Stochastic simulation of successive waves of COVID-19 in the province of Barcelona. Infectious Disease Modelling, 2022, , .	1.9	0
2778	Nasopharyngeal viral load at admission is not an independent predictor of thromboembolic complications in unvaccinated COVID-19 hospitalized patients.. Journal of Thrombosis and Thrombolysis, 2023, 55, 282-288.	2.1	1
2779	Development and validation of a predictive scoring system for in-hospital mortality in COVID-19 Egyptian patients: a retrospective study. Scientific Reports, 2022, 12, .	3.3	2
2780	Age-Related Model for Estimating the Symptomatic and Asymptomatic Transmissibility of COVID-19 Patients. Biometrics, 2023, 79, 2525-2536.	1.4	1
2781	Ageing Curtails the Diversity and Functionality of Nascent CD8+ T Cell Responses against SARS-CoV-2. Vaccines, 2023, 11, 154.	4.4	2
2782	Two-year follow-up of the COVID-19 pandemic in Mexico. Frontiers in Public Health, 0, 10, .	2.7	8
2783	Risk Factors of Severe COVID-19: A Review of Host, Viral and Environmental Factors. Viruses, 2023, 15, 175.	3.3	33
2784	Time to death and its predictors among adult patients with COVID-19: A retrospective cohort study in Ethiopia. , 0, 2, .		2
2785	Modeling and Global Sensitivity Analysis of Strategies to Mitigate Covid-19 Transmission on a Structured College Campus. Bulletin of Mathematical Biology, 2023, 85, .	1.9	0
2786	Age-specific contribution of contacts to transmission of SARS-CoV-2 in Germany. European Journal of Epidemiology, 2023, 38, 39-58.	5.7	7

#	ARTICLE	IF	CITATIONS
2787	Data-driven multiscale dynamical framework to control a pandemic evolution with non-pharmaceutical interventions. PLoS ONE, 2023, 18, e0278882.	2.5	0
2788	Prevalence of negative mental health status during COVID-19 pandemic among general population of seven Arab countries: A cross-sectional study of 28843 participants. Indian Journal of Psychiatry, 2023, 65, 90.	0.7	0
2789	Characteristics and outcomes of COVID-19 patients with COPD from the United States, South Korea, and Europe. Wellcome Open Research, 0, 7, 22.	1.8	1
2790	A Review on COVID-19: Primary Receptor, Endothelial Dysfunction, Related Comorbidities, and Therapeutics. , 0, , .		0
2791	Utility of hematological and biochemical parameters as a screening tool for assessing coronavirus disease 2019 infection and its severity. Journal of Microscopy and Ultrastructure, 2023, .	0.4	0
2792	Projecting COVID-19 cases and hospital burden in Ohio. Journal of Theoretical Biology, 2023, 561, 111404.	1.7	8
2793	Predictors of mortality and ICU requirement in hospitalized COVID-19 patients with diabetes: A multicentre study. Nursing Open, 0, , .	2.4	2
2794	COVID-19 prediction using machine learning based on the patient's vital signs: A case for Saudi Arabia. , 2022, , .		0
2796	Biomechanical Rupture Risk Assessment in Management of Patients with Abdominal Aortic Aneurysm in COVID-19 Pandemic. Diagnostics, 2023, 13, 132.	2.6	0
2797	COVID-19 Pandemi Sırasında Toplum Sağlığına Yeterlik Sosyal Medya Platformlarındaki Paylaşımların Etkisi ve Şerikli Videoların İzlenmesi. İstanbul Gelişim Üniversitesi Sağlık Bilimleri Dergisi, 2022, , 975-987.	0.2	0
2798	Impact of health policy on COVID-19 pandemic: a perspective framework. Journal of Global Health Science, 0, 4, .	0.3	0
2799	Collaborative Decision Model for Allocating Intensive Care Units Beds with Scarce Resources in Health Systems: A Portfolio Based Approach under Expected Utility Theory and Bayesian Decision Analysis. Mathematics, 2023, 11, 659.	2.2	2
2800	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, .	2.2	0
2801	Two-Stage Multi-Objective Stochastic Model on Patient Transfer and Relief Distribution in Lockdown Area of COVID-19. International Journal of Environmental Research and Public Health, 2023, 20, 1765.	2.6	2
2802	Mid-Term Sequelae of Surviving Patients Hospitalized in Intensive Care Unit for COVID-19 Infection: The REHCOVER Study. Journal of Clinical Medicine, 2023, 12, 1000.	2.4	1
2803	Impact of the COVID-19 pandemic on diagnosis of sleep apnea: an observational study of a hybrid virtual care clinical pathway. Sleep and Biological Rhythms, 0, , .	1.0	1
2804	Covid-19 and cancer: impact on diagnosis, care and therapy. , 2023, , 127-144.		0
2805	The Influence of Sex on Characteristics and Outcomes of Coronavirus-19 Patients: A Retrospective Cohort Study. Journal of Clinical Medicine, 2023, 12, 1118.	2.4	0

#	ARTICLE	IF	CITATIONS
2806	Prognostic biomarkers for cardiovascular injury in patients with COVID-19: a review. SeÄenovskij Vestnik, 2023, 13, 14-23.	0.4	0
2807	Transformation in Health Sector During Pandemic by Photonics Devices. Signals and Communication Technology, 2023, , 167-183.	0.5	0
2809	Modelling the Delta Covid-19 Wave in Mumbai. , 2022, , .		2
2810	Laboratory markers and radiological signs of mild versus severe COVID-19 patients. The Egyptian Journal of Chest Diseases and Tuberculosis, 2023, 72, 194.	0.2	0
2811	The Pathogenetic Role of DAMPs in Severe Infectious Diseases. , 2023, , 285-380.		0
2812	Estimating spatially disaggregated probability of severe COVID-19 and the impact of handwashing interventions: The case of Zimbabwe. Policy Research Working Papers, 2023, , .	1.4	0
2813	Nosocomial Omicron Outbreak in a Medical Ward During the Coronavirus Disease 2019 Pandemic. Risk Management and Healthcare Policy, 0, Volume 16, 309-315.	2.5	0
2814	Wellbeing and mental health outcomes amongst hospital healthcare workers during COVID-19. Irish Journal of Psychological Medicine, 2023, 40, 402-410.	1.0	4
2815	Changes in clinic visits and diabetes and metabolic control in patients with type 2 diabetes during COVID-19 pandemic: A real world evidence. Primary Care Diabetes, 2023, , .	1.8	0
2816	Natural land cover positively correlates with COVID-19 health outcomes. BMC Public Health, 2023, 23, .	2.9	0
2817	The Association between Previous Antibiotic Consumption and SARS-CoV-2 Infection: A Population-Based Case-Control Study. Antibiotics, 2023, 12, 587.	3.7	0
2818	Policy evaluation using model over-fitting: the Nordic case. Computational Statistics, 0, , .	1.5	0
2819	Artificial intelligence and discrete-event simulation for capacity management of intensive care units during the Covid-19 pandemic: A case study. Journal of Business Research, 2023, 160, 113806.	10.2	6
2820	Scale matters: Variations in spatial and temporal patterns of epidemic outbreaks in agent-based models. Journal of Computational Science, 2023, 69, 101999.	2.9	1
2821	Anti-Interleukins for Severe Coronavirus Disease-2019: Hype or Hope?. Mediterranean Journal of Rheumatology, 2022, 33, 384.	0.8	0
2822	COVID-19 case and mortality rates lower in green houses compared to traditional nursing homes in New York state. Geriatric Nursing, 2023, 50, 132-137.	1.9	3
2823	Intergenerational coresidence and the Covid-19 pandemic in the United States. Economics and Human Biology, 2023, 49, 101230.	1.7	0
2824	Temporal dynamic characteristics of human monkeypox epidemic in 2022 around the world under the COVID-19 pandemic background. Frontiers in Public Health, 0, 11, .	2.7	5



#	ARTICLE	IF	CITATIONS
2825	Epidemiology of SARS-CoV-2 Omicron BA.5 Infections, Macau, Juneâ€“July 2022. Emerging Infectious Diseases, 2023, 29, 453-456.	4.3	5
2826	Modelling the impact of the Omicron BA.5 subvariant in New Zealand. Journal of the Royal Society Interface, 2023, 20, .	3.4	9
2827	Race, employment, and the pandemic: An exploration of covariate explanations of COVID-19 case fatality rate variance. PLoS ONE, 2023, 18, e0274470.	2.5	2
2828	Implementation of computationally efficient numerical approach to analyze a Covid-19 pandemic model. AEJ - Alexandria Engineering Journal, 2023, 69, 341-362.	6.4	13
2829	A hybrid compartmental model with a case study of COVID-19 in Great Britain and Israel. Journal of Mathematics in Industry, 2023, 13, .	1.2	1
2830	Increased type III interferons and NK cell functions in SARS-CoV-2-infected children. Signal Transduction and Targeted Therapy, 2023, 8, .	17.1	3
2831	The effect of vitamin D and magnesium supplementation on clinical symptoms and serum inflammatory and oxidative stress markers in patients with COVID-19: a structured summary of a study protocol for a randomized controlled trial. Trials, 2023, 24, .	1.6	1
2832	Mobility decisions, economic dynamics and epidemic. Economic Theory, 2024, 77, 495-531.	0.9	7
2833	Optimal spatial evaluation of a pro rata vaccine distribution rule for COVID-19. Scientific Reports, 2023, 13, .	3.3	1
2834	Covid-19 Epidemic Spread Countermeasures: Malaysian Authorities Experience. , 2022, , .		0
2835	The Knowledge and Perception about COVID-19 among Medical Imaging Professionals. Health and Social Care in the Community, 2023, 2023, 1-10.	1.6	0
2836	Neural parameter calibration for large-scale multiagent models. Proceedings of the National Academy of Sciences of the United States of America, 2023, 120, .	7.1	5
2837	Risk of hospitalization and vaccine effectiveness among COVID-19 patients in the UAE during the Delta and Omicron outbreaks. Frontiers in Immunology, 0, 14, .	4.8	2
2838	The efficacy of traditional Chinese medicine in the treatment of the COVID-19 pandemic in Henan Province: a retrospective study. European Journal of Medical Research, 2023, 28, .	2.2	4
2839	Adenoviral Vector-Based Vaccine Platform for COVID-19: Current Status. Vaccines, 2023, 11, 432.	4.4	17
2840	Estimating the share of SARS-CoV-2-immunologically naïve individuals in Germany up to June 2022. Epidemiology and Infection, 2023, 151, .	2.1	4
2841	What is the burden of asymptomatic coronavirus infections?. New Microbes and New Infections, 2023, 52, 101101.	1.6	1
2842	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.	5.7	15

#	ARTICLE	IF	CITATIONS
2843	Role of epigenetics in the clinical evolution of COVID-19 disease. Epigenome-wide association study identifies markers of severe outcome. <i>European Journal of Medical Research</i> , 2023, 28, .	2.2	3
2844	Dexamethasone mitigates remdesivir-induced liver toxicity in human primary hepatocytes and COVID-19 patients. <i>Hepatology Communications</i> , 2023, 7, e0034-e0034.	4.3	2
2845	Direct and indirect mortality impacts of the COVID-19 pandemic in the United States, March 1, 2020 to January 1, 2022. <i>ELife</i> , 0, 12, .	6.0	19
2846	Longing for Touch and Quality of Life during the COVID-19 Pandemic. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 3855.	2.6	3
2847	Estimation and prediction of the multiply exponentially decaying daily case fatality rate of COVID-19. <i>Journal of Supercomputing</i> , 2023, 79, 11159-11169.	3.6	1
2848	Inherited and acquired errors of type I interferon immunity govern susceptibility to COVID-19 and multisystem inflammatory syndrome in children. <i>Journal of Allergy and Clinical Immunology</i> , 2023, 151, 832-840.	2.9	7
2850	Optimisation of COVID-19 vaccination process using GIS, machine learning, and the multi-layered transportation model. <i>International Journal of Production Research</i> , 0, , 1-14.	7.5	6
2851	A Hospital-Based Study of Factors Associated with COVID-19-Related Deaths in Western Uttar Pradesh. <i>International Journal of Recent Surgical and Medical Sciences</i> , 0, , .	0.1	0
2852	Impact of COVID-19 on the Surrounding Environment of Nursing Home Residents and Attitudes towards Infection Control and Oral Health Care among Nursing Home Staff in Japan. <i>Journal of Clinical Medicine</i> , 2023, 12, 1944.	2.4	0
2853	Analysis of Risk of Death due to COVID-19 in Cameroon. <i>International Journal of Coronaviruses</i> , 2022, 4, 60-77.	0.1	0
2854	An agent-based model of COVID-19 pandemic and its variants using fuzzy subsets and real data applied in an island environment. <i>Knowledge Engineering Review</i> , 2023, 38, .	2.6	1
2855	A Bayesian approach to estimating COVID-19 incidence and infection fatality rates. <i>Biostatistics</i> , 0, , .	1.5	2
2856	Demographic and Clinical Findings of Refugee COVID-19 Patients Admitted to the Emergency Department. <i>European Archives of Medical Research</i> , 2023, 39, 44-50.	0.1	0
2857	The corona pandemic and participatory governance: Responding to the vulnerabilities of secondary school students in Europe. <i>International Journal of Disaster Risk Reduction</i> , 2023, 88, 103608.	3.9	1
2858	Understanding influencing attributes of COVID-19 vaccine preference and willingness-to-pay among Chinese and American middle-aged and elderly adults: A discrete choice experiment and propensity score matching study. <i>Frontiers in Public Health</i> , 0, 11, .	2.7	1
2859	COVID-19 in Elderly Patients Receiving Haemodialysis: A Current Review. <i>Biomedicines</i> , 2023, 11, 926.	3.2	2
2860	The Impact of COVID-19 on the Prevalence, Mortality, and Associated Risk Factors for Mortality in Patients with Hip Fractures: A Meta-Analysis. <i>Journal of the American Medical Directors Association</i> , 2023, 24, 846-854.	2.5	3
2861	Supply chains create global benefits from improved vaccine accessibility. <i>Nature Communications</i> , 2023, 14, .	12.8	2

#	ARTICLE	IF	CITATIONS
2862	Investigation of the Effect of Demographic and Clinical Characteristics on Mortality of COVID-19 Patients Treated in the Intensive Care Unit: A Retrospective Study. Journal of Contemporary Medicine, 2023, 13, 347-352.	0.2	0
2863	Socio-ecological determinants of older people's mental health and well-being during COVID-19: A qualitative analysis within the Irish context. Frontiers in Public Health, 0, 11, .	2.7	3
2865	Effect of the COVID-19 pandemic on maternal and neonatal health services in three referral hospitals in Guinea: an interrupted time-series analysis. Reproductive Health, 2023, 20, .	3.1	2
2866	The association between food insecurity status and COVID-19 in an Iranian population: a case-control study. Zeitschrift Fur Gesundheitswissenschaften, 0, , .	1.6	1
2867	Social Isolation Among Older Adults in the Time of COVID-19: A Gender Perspective. Frontiers in Public Health, 0, 10, .	2.7	4
2868	A prospective cohort study of economic and nutritional changes during the COVID-19 pandemic in urban Callao, Lima, Peru. Wellcome Open Research, 0, 8, 138.	1.8	0
2869	Intermediate levels of asymptomatic transmission can lead to the highest epidemic fatalities. , 2023, 2, .		0
2870	Association of programmed cell death 1 (PD-1) gene polymorphism (rs10204525) with COVID-19 severity and mortality: A case-control study in the Iranian population. International Immunopharmacology, 2023, 119, 110114.	3.8	1
2871	Lymphocytes count, acute phase protein and renal function in COVID-19 patients as disease severity predictors. AIP Conference Proceedings, 2023, , .	0.4	0
2872	Analysis of fatality impact and seroprevalence surveys in a community sustaining a SARS-CoV-2 superspreading event. Scientific Reports, 2023, 13, .	3.3	1
2873	Neurological damages in COVID-19 patients: Mechanisms and preventive interventions. MedComm, 2023, 4, .	7.2	4
2874	Review and assessment of Iran's neighborhood-based plan to control COVID-19. International Archives of Health Sciences, 2022, 9, 111.	0.2	0
2875	Safety and efficacy of Siddha management as adjuvant care for COVID-19 patients admitted in a tertiary care hospital - An open-label, proof-of-concept Randomized Controlled Trial. Journal of Ayurveda and Integrative Medicine, 2023, 14, 100706.	1.7	0
2876	Association between soluble angiotensin-converting enzyme 2 in saliva and SARS-CoV-2 infection: a cross-sectional study. Scientific Reports, 2023, 13, .	3.3	1
2877	Multi-branch sustainable convolutional neural network for disease classification. International Journal of Imaging Systems and Technology, 0, , .	4.1	0
2878	Investigating the performance of machine learning algorithms in predicting the survival of COVID-19 patients: A cross section study of Iran. Health Science Reports, 2023, 6, .	1.5	0
2879	Estimation of the global number of vapers: 82 million worldwide in 2021. , 2023, 24, 91-103.		7
2880	Changes in the State of Vital Systems with Long COVID-19. Biology Bulletin Reviews, 2023, 13, 112-123.	0.9	0

#	ARTICLE	IF	CITATIONS
2882	Challenges in the Vaccination of the Elderly and Strategies for Improvement. Pathophysiology, 2023, 30, 155-173.	2.2	9
2883	Optimizing two-dose vaccine resource allocation to combat a pandemic in the context of limited supply: The case of COVID-19. Frontiers in Public Health, 0, 11, .	2.7	1
2884	A Contact Matrix-Based Approach for Predicting COVID-19 Using Influenza Data. , 2022, , .		0
2885	A comparative study of mortality differences and associated characteristics among elderly and young adult patients hospitalised with COVID-19 in India. BMC Geriatrics, 2023, 23, .	2.7	0
2886	SARS-CoV-2 Serology Across Scales: A Framework for Unbiased Estimation of Cumulative Incidence Incorporating Antibody Kinetics and Epidemic Recency. American Journal of Epidemiology, 2023, 192, 1562-1575.	3.4	3
2887	A hospital demand and capacity intervention approach for COVID-19. PLoS ONE, 2023, 18, e0283350.	2.5	0
2888	Analysis of a COVID-19 Model Implementing Social Distancing as an Optimal Control Strategy. Integrated Science, 2023, , 211-258.	0.2	1
2889	Age-specific SARS-CoV-2 infection fatality rates derived from serological data vary with income and income inequality. PLoS ONE, 2023, 18, e0285612.	2.5	3
2890	Pathogenicity, tissue tropism and potential vertical transmission of SARSr-CoV-2 in Malayan pangolins. PLoS Pathogens, 2023, 19, e1011384.	4.7	0
2891	Differential in-hospital mortality and intensive care treatment over time: Informing hospital pathways for modelling COVID-19 in South Africa. PLOS Global Public Health, 2023, 3, e0001073.	1.6	1
2892	Happiness predicts compliance with preventive health behaviours during Covid-19 lockdowns. Scientific Reports, 2023, 13, .	3.3	0
2893	Dynamics of SARS-CoV-2 infection hospitalisation and infection fatality ratios over 23 months in England. PLoS Biology, 2023, 21, e3002118.	5.6	6
2894	Nano-copper ions assembled cellulose-based composite with antibacterial activity for biodegradable personal protective mask. Frontiers of Chemical Science and Engineering, 0, , .	4.4	1
2895	Spatial Autocorrelation of COVID-19 in Slovakia. Tropical Medicine and Infectious Disease, 2023, 8, 298.	2.3	1
2896	Estimating the impact of COVID-19 vaccine inequities: a modeling study. Nature Communications, 2023, 14, .	12.8	13
2897	A deep learning predictive model for public health concerns and hesitancy toward the COVID-19 vaccines. Scientific Reports, 2023, 13, .	3.3	0
2898	Short telomeres in alveolar type II cells associate with lung fibrosis in post COVID-19 patients with cancer. Aging, 0, , .	3.1	0
2899	The intention to use mHealth applications among Dutch older adults prior and during the COVID pandemic. Frontiers in Public Health, 0, 11, .	2.7	1

#	ARTICLE	IF	CITATIONS
2900	The Association of Weight Reduction and Other Variables after Bariatric Surgery with the Likelihood of SARS-CoV-2 Infection. <i>Journal of Clinical Medicine</i> , 2023, 12, 4054.	2.4	1
2901	Intrinsic randomness in epidemic modelling beyond statistical uncertainty. <i>Communications Physics</i> , 2023, 6, .	5.3	0
2902	Elucidation of infection asperity of CT scan images of COVID-19 positive cases: A Machine Learning perspective. <i>Scientific African</i> , 2023, 20, e01681.	1.5	1
2903	Perfil dos protocolos de ensaios clínicos sobre Covid-19 com participa��o da Fiocruz. <i>Physis</i> , 0, 33, .	0.3	0
2904	Prognostic immune markers identifying patients with severe COVID-19 who respond to tocilizumab. <i>Frontiers in Immunology</i> , 0, 14, .	4.8	1
2906	Spatial networks and the spread of COVID-19: results and policy implications from Germany. <i>Review of Regional Research</i> , 2023, 43, 1-27.	1.6	0
2908	Simulation of COVID-19 Spread Scenarios in the Republic of Kazakhstan Based on Regularization of the Agent-Based Model. <i>Journal of Applied and Industrial Mathematics</i> , 2023, 17, 94-109.	0.4	2
2909	Evaluation of the dynamics of detection of viable SARS-CoV-2 (Coronaviridae:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 472 Td (S&lt;br/>COVID-19 in a health care setting, as one of the indicators of the infectivity of the virus. <i>Voprosy Virusologii</i> , 2023, 68, 105-116.	0.7	0
2910	Artificial neural network based prediction of the lung tissue involvement as an independent in��hospital mortality and mechanical ventilation risk factor in COVID��19. <i>Journal of Medical Virology</i> , 2023, 95, .	5.0	1
2911	Disproportionate impacts of COVID-19 in a large US city. <i>PLoS Computational Biology</i> , 2023, 19, e1011149.	3.2	1
2912	Challenges Faced by Institutionalized Elderly in COVID Era���Insights of a USA Doctor. , 2023, , 345-359.		0
2913	On optimal lockdown policies while facing socioeconomic costs. <i>Annals of Operations Research</i> , 0, , .	4.1	1
2914	A novel queue-based stochastic epidemic model with adaptive stabilising control. <i>ISA Transactions</i> , 2023, , .	5.7	0
2915	Oligosymptomatic long-term carriers of SARS-CoV-2 display impaired innate resistance but increased high-affinity anti-spike antibodies. <i>IScience</i> , 2023, 26, 107219.	4.1	0
2916	Impact of prediabetes with a high risk of diabetes stratified by glycated hemoglobin level on the severity of coronavirus disease 2019 during admission. <i>Diabetology International</i> , 0, , .	1.4	0
2917	Social distancing game and insurance investment in a pandemic. <i>Annals of Operations Research</i> , 0, , .	4.1	0
2918	Modelling the COVID-19 pandemic: Focusing on the case of Greece. <i>Epidemics</i> , 2023, 44, 100706.	3.0	0
2919	Population-level differences in COVID-19 prevalence, severity, and clinical outcome. , 2023, , 3-25.		0

#	ARTICLE	IF	CITATIONS
2920	Swarm Intelligence and Evolutionary Machine Learning Algorithms for COVID-19. <i>Advances in Healthcare Information Systems and Administration Book Series</i> , 2023, , 83-103.	0.2	2
2921	Advances in cancer therapy: A comprehensive review. <i>Global Journal of Cancer Therapy</i> , 2023, 9, 001-005.	0.1	0
2923	Avascular Necrosis of the Hip after the COVID-19 Pandemic. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2023, 15, S661-S664.	0.6	2
2924	COVID-19 Serological Status in Beta-thalassemia Patients in Iran: A Retrospective Descriptive Study. <i>Journal of Comprehensive Pediatrics</i> , 2023, 14, .	0.3	0
2925	Research landscape on COVID-19 and liver dysfunction: A bibliometric analysis. <i>World Journal of Gastroenterology</i> , 0, 29, 4356-4367.	3.3	1
2926	Dynamics-informed deconvolutional neural networks for super-resolution identification of regime changes in epidemiological time series. <i>Science Advances</i> , 2023, 9, .	10.3	1
2927	Symptoms and quality of life before, during, and after a SARS-CoV-2 PCR positive or negative test: data from Lifelines. <i>Scientific Reports</i> , 2023, 13, .	3.3	2
2928	COVID-19 data, mitigation policies and Newcombâ€™Benford law. <i>Chaos, Solitons and Fractals</i> , 2023, 174, 113814.	5.1	0
2929	Deciphering dynamics of COVID-19 outbreak in India: An age-structured model. <i>Journal of Biological Systems</i> , 0, , .	1.4	1
2930	Investigation of airborne spread of COVID-19 using a hybrid agent-based model: a case study of the UK. <i>Royal Society Open Science</i> , 2023, 10, .	2.4	0
2933	Comparing the logistic model and the SIR model by data analysis of COVID-19. , 2023, , .		0
2934	Cognitive impairment after long COVID-19: current evidence and perspectives. <i>Frontiers in Neurology</i> , 0, 14, .	2.4	6
2935	Epigenetic signatures of cfDNA enable a topological assignment of tissue damage. <i>Clinical Chemistry and Laboratory Medicine</i> , 2024, 62, e37-e39.	2.3	0
2936	Phase-wise evaluation and optimization of non-pharmaceutical interventions to contain the COVID-19 pandemic in the U.S.. <i>Frontiers in Public Health</i> , 0, 11, .	2.7	0
2938	COVID-19 in Brazil: Overall Impact and Singularities. , 2023, , 513-536.		0
2939	â€™Spikeopathyâ€™™: COVID-19 Spike Protein Is Pathogenic, from Both Virus and Vaccine mRNA. <i>Biomedicines</i> , 2023, 11, 2287.	3.2	12
2940	Improving Science That Uses Code. <i>Computer Journal</i> , 0, , .	2.4	0
2941	Cancer management during the COVID-19 world pandemic. <i>Cancer Immunology, Immunotherapy</i> , 0, , .	4.2	1



#	ARTICLE	IF	CITATIONS
2942	Association of IFNAR2 rs2236757 and OAS3 rs10735079 Polymorphisms with Susceptibility to COVID-19 Infection and Severity in Palestine. <i>Interdisciplinary Perspectives on Infectious Diseases</i> , 2023, 2023, 1-11.	1.4	0
2943	THE ROLE OF THE MATHEMATICAL SCIENCES IN SUPPORTING THE COVID-19 RESPONSE IN AUSTRALIA AND NEW ZEALAND. <i>ANZIAM Journal</i> , 2022, 64, 315-337.	0.2	5
2944	Balancing health and economic impacts from targeted pandemic restrictions. <i>Journal of Evolutionary Economics</i> , 0, , .	1.7	0
2945	Incidence, severity and outcomes of COVID-19 in age and gender matched adults with and without epilepsy in Moscow: A historical cohort study. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2023, 112, 32-39.	2.0	2
2946	Assessment of the available therapeutic approaches for severe COVID-19: a meta-analysis of randomized controlled trials. <i>Scientific Reports</i> , 2023, 13, .	3.3	1
2947	Risk factors for clinical stages of COVID-19 amongst employees of the International Committee of the Red Cross (ICRC) worldwide over a period of 12 months. <i>BMC Infectious Diseases</i> , 2023, 23, .	2.9	0
2948	Clinical and radiological features of a case of primary encephalitis induced by SARS-CoV-2 omicron variant infection: A case report. <i>Medicine (United States)</i> , 2023, 102, e35229.	1.0	1
2949	Prevalence of anti-SARS-CoV-2 antibodies in people attending the two main Goma markets in the eastern Democratic Republic of the Congo. <i>Epidemiology and Infection</i> , 2023, 151, .	2.1	1
2950	Antibody responses to an inactivated SARS-CoV-2 vaccine in individuals aged from 50 to 102 years. <i>Frontiers in Immunology</i> , 0, 14, .	4.8	0
2951	Mass gatherings for political expression had no discernible association with the local course of the COVID-19 pandemic in the USA in 2020 and 2021. <i>Nature Human Behaviour</i> , 2023, 7, 1708-1728.	12.0	1
2952	Social learning in a network model of Covid-19. <i>Journal of Economic Behavior and Organization</i> , 2023, 213, 271-304.	2.0	0
2953	Comparative effectiveness of sotrovimab and molnupiravir for preventing severe COVID-19 outcomes in patients on kidney replacement therapy: observational study using the OpenSAFELY-UKRR and SRR databases. <i>CKJ: Clinical Kidney Journal</i> , 2023, 16, 2048-2058.	2.9	2
2954	Equity, Access and Utilization of COVID-19 Vaccine in Ebonyi State, Nigeria. <i>Journal of Geovisualization and Spatial Analysis</i> , 2023, 7, .	4.3	3
2955	Understanding Effective Virus Control Policies for Covid-19 with the Q-learning Method. <i>Statistics in Biosciences</i> , 0, , .	1.2	0
2956	Key patient demographics shape innate immune topography in noncritical hypoxic COVID-19 pneumonia. <i>JCI Insight</i> , 2023, 8, .	5.0	0
2957	Hyperactivity of platelets and increased megakaryopoiesis in COVID-19 patients with acute respiratory distress syndrome. , 2023, 1, .		0
2958	Human Genetic Polymorphisms Contributing to Coronavirus Disease 2019 Susceptibility: A Bibliometric Analysis via CiteSpace. <i>Journal of Biomaterials and Tissue Engineering</i> , 2023, 13, 638-645.	0.1	0
2959	COVID-19 Vaccine Acceptance, Trust in Vaccine, Anxiety Levels, and Related Factors in Turkish Society. <i>Disaster Medicine and Public Health Preparedness</i> , 2023, 17, .	1.3	0

#	ARTICLE	IF	CITATION
2960	SARS-CoV-2 infection of polarized human airway epithelium induces necroptosis that causes airway epithelial barrier dysfunction. Journal of Medical Virology, 2023, 95, .	5.0	2
2961	Probability Samples Provide a Means of Benchmarking and Adjusting for Data Collected From Nonprobability Samples. American Journal of Public Health, 2023, 113, 721-723.	2.7	0
2962	Real-time surveillance of international SARS-CoV-2 prevalence using systematic traveller arrival screening: An observational study. PLoS Medicine, 2023, 20, e1004283.	8.4	1
2963	Organizing the large multiple-center clinical trials based on modern digital approaches during the pandemic of a novel coronavirus infection in Moscow. Medical Technologies Assessment and Choice (ÐœÐµÐ´Ð¸Ñ†Ð¾Ð»Ð¾Ð³Ð¸Ñ‡ÐµÑ¡ÐºÐ¸Ðµ Ð¢ÐµÑ…Ð½Ð¾Ð»Ð¾Ð³Ð¸Ð¸ Ð¸ Ð²Ñ‹Ð±Ð¾Ñ€)	0.1/2	0
2964	Field Epidemiology: Fit for the future. Eurosurveillance, 2023, 28, .	7.0	2
2965	Evaluation of an adjusted MEWS (Modified Early Warning Score) for COVID-19 patients to identify risk of ICU admission or death in the Kingdom of Bahrain. Journal of Infection and Public Health, 2023, 16, 1773-1777.	4.1	0
2966	Impact of vitamin D deficiency in relation to the clinical outcomes of hospitalized COVID-19 patients. F1000Research, 0, 12, 394.	1.6	0
2967	Mortality in Two Waves of COVID-19: A Comparative Analysis of a Tertiary Care Hospital in India. Cureus, 2023, , .	0.5	0
2968	Analysis of the Effectiveness of Public Health Measures on COVID-19 Transmission. International Journal of Environmental Research and Public Health, 2023, 20, 6758.	2.6	1
2969	Impact of clonal hematopoiesis in COVID-19 patients at high risk for adverse clinical outcomes. Translational Medicine Communications, 2023, 8, .	1.4	0
2970	Efficient mask allocation during a pandemic. Review of Economic Design, 0, , .	0.3	0
2972	Age- and sex-specific differences in immune responses to BNT162b2 COVID-19 and live-attenuated influenza vaccines in UK adolescents. Frontiers in Immunology, 0, 14, .	4.8	1
2974	Post-COVID-19 pulmonary fibrosis: An ongoing concern. Annals of Thoracic Medicine, 2023, 18, 173-181.	1.8	1
2975	Impact of vaccination against severe COVID-19 in the French population aged 50Âyears and above: a retrospective population-based study. BMC Medicine, 2023, 21, .	5.5	1
2976	More rapid blood interferon Î±2 decline in fatal versus surviving COVID-19 patients. Frontiers in Immunology, 0, 14, .	4.8	0
2977	The effects of communicating uncertainty around statistics, on public trust. Royal Society Open Science, 2023, 10, .	2.4	1
2978	Estimating the Severity of COVID-19 Omicron Variant in the USA, India, Brazil, France, Germany, and the UK. Brazilian Journal of Physics, 2024, 54, .	1.4	0
2979	Enhancing COVID-19 Classification Accuracy with a Hybrid SVM-LR Model. Bioengineering, 2023, 10, 1318.	3.5	0

#	ARTICLE	IF	CITATIONS
2980	A comparative NMR-based metabolomics study of lung parenchyma of severe COVID-19 patients. <i>Frontiers in Molecular Biosciences</i> , 0, 10, .	3.5	0
2981	A data-driven semi-parametric model of SARS-CoV-2 transmission in the United States. <i>PLoS Computational Biology</i> , 2023, 19, e1011610.	3.2	0
2982	Estimating the potential impact and diagnostic requirements for SARS-CoV-2 test-and-treat programs. <i>Nature Communications</i> , 2023, 14, .	12.8	0
2983	Spillover Effects of COVID-19 News Coverage on Willingness to Participate in Medical Research in a Diverse Sample of US Older Adults. <i>Communication Research</i> , 0, , .	5.9	0
2985	Covid-19 Mortality: The Proportionality Hypothesis. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
2986	Exploring the impact of digital health literacy on COVID-19 behaviors in New York state college students during the COVID-19 pandemic. <i>Computer Methods and Programs in Biomedicine Update</i> , 2023, 4, 100126.	3.7	1
2987	Estimating spatially disaggregated probability of severe COVID-19 and the impact of handwashing interventions: The case of Zimbabwe. <i>PLoS ONE</i> , 2023, 18, e0292644.	2.5	0
2988	Comprehensive Methodology of Contact Tracing Techniques to Reduce Pandemic Infectious Diseases Spread. , 2024, , 89-119.		0
2989	Why Similar Policies Resulted In Different COVID-19 Outcomes: How Responsiveness And Culture Influenced Mortality Rates. <i>Health Affairs</i> , 2023, 42, 1637-1646.	5.2	0
2990	Adaptation and Resilience: Public Attitudes towards Zero-COVID Policy in China. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
2991	If Long-Term Suppression is not Possible, how do we Minimize Mortality for Infectious Disease Outbreaks?. <i>Disaster Medicine and Public Health Preparedness</i> , 2023, 17, .	1.3	0
2992	Seroprevalence of anti-SARS-CoV-2 remained extremely low in Taiwan until the vaccination program was implemented. <i>Open Forum Infectious Diseases</i> , 0, , .	0.9	0
2993	Genomic surveillance reveals dynamic shifts in the connectivity of COVID-19 epidemics. <i>Cell</i> , 2023, 186, 5690-5704.e20.	28.9	0
2994	Effect of different types of supervised exercise programs on cardiorespiratory and muscular fitness, pain, fatigue, mental health and inflammatory and oxidative stress biomarkers in older patients with post-COVID-19 sequelae â€œEJrSA-COVID-19â€œ: a randomized controlled trial. <i>BMC Geriatrics</i> , 2023, 23, .	2.7	0
2995	Depressive and anxiety symptoms during the COVID-19 pandemic in the oldest-old population and the role of psychosocial factors: a multivariate and multi-wave analysis. <i>Frontiers in Public Health</i> , 0, 11, .	2.7	0
2996	Clinical features and outcomes of renal disease in children with COVID-19: A single-center retrospective study. , 2023, 8, 55-60.		0
2997	Modelling of the Explanatory Factors of the Number of COVID-19 Deaths for a Panel of Countries. <i>Journal of Health Management</i> , 0, , .	1.1	0
2998	Quantifying the presymptomatic transmission of COVID-19 in the USA. <i>Mathematical Biosciences and Engineering</i> , 2023, 21, 861-883.	1.9	0

#	ARTICLE	IF	CITATIONS
2999	Perturbations of the T-cell receptor repertoire in response to SARS-CoV-2 in immunocompetent and immunocompromised individuals.. Journal of Allergy and Clinical Immunology, 2023, , .	2.9	0
3001	Predictors of COVID-19 outcome in type 2 diabetes mellitus: a hospital-based study. The Egyptian Journal of Internal Medicine, 2024, 36, .	0.9	1
3002	Estudo quantitativo sobre percepções e atitudes de jovens de Franco da Rocha acerca da COVID-19, São Paulo, Brasil. BIS Boletim Do Instituto De Saúde, 2022, 23, 25-41.	0.0	0
3003	Oral Infections, SARS-CoV-2 Infection, and Autoimmunity. , 2024, , 1013-1044.		0
3004	Counterfactual analysis of the 2023 Omicron XBB wave in China. Infectious Disease Modelling, 2024, 9, 195-203.	1.9	1
3006	Hemoadsorption in acute respiratory distress syndrome patients requiring venovenous extracorporeal membrane oxygenation: a systematic review. Respiratory Research, 2024, 25, .	3.6	0
3009	The monetary value of human life losses associated with COVID-19 in Turkey. Emerald Open Research, 2023, 1, .	0.0	0
3010	Evaluation of Genetic or Cellular Impairments in Type I IFN Immunity in a Cohort of Young Adults with Critical COVID-19. Journal of Clinical Immunology, 2024, 44, .	3.8	0
3011	Infection and Inflammation: A Double-Edged Sword. , 2024, , 189-201.		0
3013	Reproducibility of COVID-era infectious disease models. Epidemics, 2024, 46, 100743.	3.0	0
3014	The association between vitamin D deficiency and the clinical outcomes of hospitalized COVID-19 patients. F1000Research, 0, 12, 394.	1.6	0
3015	Emotions and worries during 1.5 years of the COVID-19 pandemic - how adults with and without mental health conditions coped with the crisis. BMC Psychiatry, 2024, 24, .	2.6	0
3017	Upper Airway Epithelial Tissue Transcriptome Analysis Reveals Immune Signatures Associated with COVID-19 Severity in Ghanaians. Journal of Immunology Research, 2024, 2024, 1-13.	2.2	0
3018	Clonal chromosomal mosaicism and loss of chromosome Y in elderly men increase vulnerability for SARS-CoV-2. Communications Biology, 2024, 7, .	4.4	0
3019	Study and analysis of COVID 19 severity classification techniques using images: A challenging overview. AIP Conference Proceedings, 2024, , .	0.4	0
3020	Impacts of Inflammatory Cytokines Variants on Systemic Inflammatory Profile and COVID-19 Severity. Journal of Epidemiology and Global Health, 0, , .	2.9	0
3021	Impact of COVID-19 Infections among Unvaccinated Patients with Congenital Heart Disease: Results of a Nationwide Analysis in the First Phase of the Pandemic. Journal of Clinical Medicine, 2024, 13, 1282.	2.4	0
3022	Quality assessment and community detection methods for anonymized mobility data in the Italian Covid context. Scientific Reports, 2024, 14, .	3.3	0

#	ARTICLE	IF	CITATIONS
3023	Unveiling the Pathological Mechanisms of Death Induced by SARS-CoV-2 Viral Pneumonia. Microorganisms, 2024, 12, 459.	3.6	0
3024	Ivermectin for COVID-19 in adults in the community (PRINCIPLE): An open, randomised, controlled, adaptive platform trial of short- and longer-term outcomes. Journal of Infection, 2024, 88, 106130.	3.3	0
3026	The impact of gestational weeks of Coronavirus disease 2019 (COVID-19) infection on perinatal outcomes. Reproductive Health, 2024, 21, .	3.1	0
3027	Estimating geographic variation of infection fatality ratios during epidemics. Infectious Disease Modelling, 2024, 9, 634-643.	1.9	0
3028	A multiscale modeling framework for Scenario Modeling: Characterizing the heterogeneity of the COVID-19 epidemic in the US. Epidemics, 2024, 47, 100757.	3.0	0
3029	Stress and Occupational Coping among Brazilian Nurses in Critical Care Units during the COVID-19 Pandemic. Healthcare (Switzerland), 2024, 12, 613.	2.0	0
3030	Characteristics and Outcomes of Coronavirus Disease- 2019 Among Pregnant Women in Saudi Arabia; a Retrospective Study. International Journal of Women's Health, 0, Volume 16, 475-490.	2.6	0
3031	Estimating household contact matrices structure from easily collectable metadata. PLoS ONE, 2024, 19, e0296810.	2.5	0
3032	Preparing correctional settings for the next pandemic: a modeling study of COVID-19 outbreaks in two high-income countries. Frontiers in Public Health, 0, 12, .	2.7	0
3033	Artificial intelligence for COVID-19 spread modeling. Journal of Inverse and Ill-Posed Problems, 2024, 32, 297-332.	1.0	0
3035	Use of high-dose steroid therapy: addition of anakinra in the treatment of severe COVID-19. Revista Da Associa��o M��dica Brasileira, 2024, 70, .	0.7	0
3036	What determines the economic resilience of Chinese cities amid pandemic crisis: An economic operating state perspective. International Journal of Disaster Risk Reduction, 2024, 104, 104389.	3.9	0