Hospital admission and emergency care attendance risk compared with alpha (B.1.1.7) variants of concern: a coho

Lancet Infectious Diseases, The 22, 35-42 DOI: 10.1016/s1473-3099(21)00475-8

Citation Report

#	Article	IF	CITATIONS
4	Importance of epidemiological factors in the evaluation of transmissibility and clinical severity of SARS-CoV-2 variants. Lancet Infectious Diseases, The, 2022, 22, 2-3.	4.6	9
5	COVID-19 in pediatric patient. European Journal of Pediatrics, 2022, 181, 1299-1299.	1.3	0
7	Covid-19: Delta variant doubles risk of hospital admission compared with alpha variant, study shows. BMJ, The, 2021, 374, n2152.	3.0	14
9	SARSâ€CoVâ€2 Delta VOC pneumonia with CT followâ€ups: A case report. Journal of Medical Virology, 2022, 94, 807-810.	2.5	0
11	Broadly-Neutralizing Antibodies Against Emerging SARS-CoV-2 Variants. Frontiers in Immunology, 2021, 12, 752003.	2.2	62
13	Results of Serosurveillance and Forecasting the Third Wave of COVID-19 in an Industrial District in India. Cureus, 2021, 13, e18097.	0.2	0
15	A hitchhiker's guide through the COVID-19 galaxy. Clinical Immunology, 2021, 232, 108849.	1.4	3
17	COVID-19 vaccine candidates and vaccine development platforms available worldwide. Journal of Pharmaceutical Analysis, 2021, 11, 675-682.	2.4	8
18	Protecting Canada's children from the consequences of the fourth wave of the COVID-19 pandemic. Cmaj, 2021, 193, E1500-E1502.	0.9	1
19	Hospitalisation associated with SARS-CoV-2 delta variant in Denmark. Lancet Infectious Diseases, The, 2021, 21, 1351.	4.6	59
20	Severity of Disease Among Adults Hospitalized with Laboratory-Confirmed COVID-19 Before and During the Period of SARS-CoV-2 B.1.617.2 (Delta) Predominance — COVID-NET, 14 States, January–August 2021. Morbidity and Mortality Weekly Report, 2021, 70, 1513-1519.	9.0	72
22	Do environmental pollutants carrier to COVID-19 pandemic? A cross-sectional analysis. Environmental Science and Pollution Research, 2022, 29, 17530-17543.	2.7	7
24	Comparing COVID-19 vaccines for their characteristics, efficacy and effectiveness against SARS-CoV-2 and variants of concern: a narrative review. Clinical Microbiology and Infection, 2022, 28, 202-221.	2.8	569
25	Distribution of SARS-CoV-2 Variants in a Large Integrated Health Care System — California, March–July 2021. Morbidity and Mortality Weekly Report, 2021, 70, 1415-1419.	9.0	18
27	The global transmission of new coronavirus variants. Environmental Research, 2022, 206, 112240.	3.7	48
29	Delta variant: what is the real risk of hospital admission?. BMJ, The, 2021, 375, n2461.	3.0	1
30	Evaluation of the relative virulence of novel SARS-CoV-2 variants: a retrospective cohort study in Ontario, Canada. Cmaj, 2021, 193, E1619-E1625.	0.9	220
32	COVID-19 Mechanisms in the Human Body—What We Know So Far. Frontiers in Immunology, 2021, 12, 693938.	2.2	40

ITATION REDO

#	Article	IF	CITATIONS
33	The way of SARS-CoV-2 vaccine development: success and challenges. Signal Transduction and Targeted Therapy, 2021, 6, 387.	7.1	42
34	Breakthrough COVID-19 and casirivimab-imdevimab treatment during a SARS-CoV-2 B1.617.2 (Delta) surge. Journal of Clinical Virology, 2021, 145, 105026.	1.6	29
35	Simulation of future COVID-19 epidemic by vaccination coverage scenarios in Japan. Journal of Global Health, 2021, 11, 05025.	1.2	12
36	Structures and therapeutic potential of anti-RBD human monoclonal antibodies against SARS-CoV-2. Theranostics, 2022, 12, 1-17.	4.6	6
37	Highly sensitive and specific detection of the SARS-CoV-2 Delta variant by double-mismatch allele-specific real time reverse transcription PCR. Journal of Clinical Virology, 2022, 146, 105049.	1.6	15
39	Automatic Classification Between COVID-19 and Non-COVID-19 Pneumonia Using Symptoms, Comorbidities, and Laboratory Findings: The Khorshid COVID Cohort Study. Frontiers in Medicine, 2021, 8, 768467.	1.2	4
41	The Role of Serology Testing in the Context of Immunization Policies for COVID-19 in Latin American Countries. Viruses, 2021, 13, 2391.	1.5	11
43	Changing Features of COVID-19: Characteristics of Infections with the SARS-CoV-2 Delta (B.1.617.2) and Alpha (B.1.1.7) Variants in Southern Italy. Vaccines, 2021, 9, 1354.	2.1	15
44	The Disease Severity and Clinical Outcomes of the SARS-CoV-2 Variants of Concern. Frontiers in Public Health, 2021, 9, 775224.	1.3	156
45	Why Females Do Better: The X Chromosomal TLR7 Gene-Dose Effect in COVID-19. Frontiers in Immunology, 2021, 12, 756262.	2.2	35
46	Emerging SARSâ€CoVâ€2 variants can potentially break set epidemiological barriers in COVIDâ€19. Journal of Medical Virology, 2022, 94, 1300-1314.	2.5	32
47	Template switching and duplications in SARS-CoV-2 genomes give rise to insertion variants that merit monitoring. Communications Biology, 2021, 4, 1343.	2.0	27
48	COVID-19 Delta Variant: Perceptions, Worries, and Vaccine-Booster Acceptability among Healthcare Workers. Healthcare (Switzerland), 2021, 9, 1566.	1.0	57
49	Enhanced fusogenicity and pathogenicity of SARS-CoV-2 Delta P681R mutation. Nature, 2022, 602, 300-306.	13.7	428
51	Features of COVID-19 Among Children and Adolescents Without Risk Factors Before and After the Delta Variant Outbreak in South Korea. Pediatric Infectious Disease Journal, 2021, Publish Ahead of Print, e34-e35.	1.1	9
53	Immunocompromised children and young people are at no increased risk of severe COVID-19. Journal of Infection, 2022, 84, 31-39.	1.7	29
54	Increased risk of hospitalisation and death with the delta variant in the USA. Lancet Infectious Diseases, The, 2021, 21, 1629-1630.	4.6	53
55	Viral loads and profile of the patients infected with SARSâ€CoVâ€2 Delta, Alpha, or R.1 variants in Tokyo. Journal of Medical Virology, 2022, 94, 1707-1710.	2.5	20

	Сітатіс	on Report	
#	Article	IF	CITATIONS
56	Vaccine third dose and cancer patients: necessity or luxury?. ESMO Open, 2021, 6, 100306.	2.0	9
57	Clinical Effectiveness of REGN-COV2 in Patients with COVID-19 in Japan: A Retrospective Cohort Study with a Bayesian Inference. Infection and Chemotherapy, 2021, 53, 767.	1.0	3
58	Clinical Features of Adult COVID-19 Patients without Risk Factors before and after the Nationwide SARS-CoV-2 B.1.617.2 (Delta)-variant Outbreak in Korea: Experience from Gyeongsangnam-do. Journal of Korean Medical Science, 2021, 36, e341.	1.1	15
59	Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Mutational Pattern in the Fourth Pandemic Phase in Greece. Current Issues in Molecular Biology, 2022, 44, 329-335.	1.0	3
60	Synthesis and In Vitro Study of Antiviral Activity of Glycyrrhizin Nicotinate Derivatives against HIV-1 Pseudoviruses and SARS-CoV-2 Viruses. Molecules, 2022, 27, 295.	1.7	8
61	Iron dysregulation in COVIDâ€19 and reciprocal evolution of SARSâ€CoVâ€2: Natura nihil frustra facit. Journal of Cellular Biochemistry, 2022, 123, 601-619.	1.2	21
62	No difference in risk of hospitalization between reported cases of the SARS-CoV-2 Delta variant and Alpha variant in Norway. International Journal of Infectious Diseases, 2022, 115, 178-184.	1.5	31
64	Epidemiology and control of SARS-CoV-2 epidemics in partially vaccinated populations: a modeling study applied to France. BMC Medicine, 2022, 20, 33.	2.3	14
65	Assessing the risk of vaccine-driven virulence evolution in SARS-CoV-2. Royal Society Open Science, 2022, 9, 211021.	1.1	8
66	Experimental Models of COVID-19. Frontiers in Cellular and Infection Microbiology, 2021, 11, 792584.	1.8	27
67	Genomic and Virological Characterization of SARS-CoV-2 Variants in a Subset of Unvaccinated and Vaccinated U.S. Military Personnel. Frontiers in Medicine, 2021, 8, 836658.	1.2	4
71	Emergence of SARS-CoV-2 Variants in the World: How Could This Happen?. Life, 2022, 12, 194.	1.1	25
72	Clostridioides difficile infection (CDI) during the COVID-19 pandemic. Anaerobe, 2022, 74, 102518.	1.0	32
73	Comparison of the clinical characteristics and outcomes of COVID-19 in children before and after the emergence of Delta variant of concern in Japan. Journal of Infection and Chemotherapy, 2022, 28, 591-594.	0.8	23
74	Impact of booster vaccination on the control of COVID-19 Delta wave in the context of waning immunity: application to France in the winter 2021/22. Eurosurveillance, 2022, 27, .	3.9	17
75	Serological responses to COVID-19 Comirnaty booster vaccine, London, United Kingdom, September to December 2021. Eurosurveillance, 2022, 27, .	3.9	6
76	Intrauterine Fetal Demise in the Third Trimester of Pregnancy Associated With Mild Infection With the SARS-CoV-2 Delta Variant Without Protection From Vaccination. Journal of Infectious Diseases, 2022, 225, 748-753.	1.9	18
77	Physiotherapy management for COVID-19 in the acute hospital setting and beyond: an update to clinical practice recommendations. Journal of Physiotherapy, 2022, 68, 8-25.	0.7	31

#	Article	IF	CITATIONS
78	The societal economic value of COVID-19 vaccines in the United States. Journal of Medical Economics, 2022, 25, 119-128.	1.0	19
79	Real-world Effectiveness of the Pfizer-BioNTech BNT162b2 and Oxford-AstraZeneca ChAdOx1-S Vaccines Against SARS-CoV-2 in Solid Organ and Islet Transplant Recipients. Transplantation, 2022, 106, 436-446.	0.5	76
80	Differential COVID-19 Symptoms Given Pandemic Locations, Time, and Comorbidities During the Early Pandemic. Frontiers in Medicine, 2022, 9, 770031.	1.2	10
81	Evaluation of childhood hospitalization rates and degree of severity of SARSâ€CoVâ€2 variants, including B.1.1.7 (Alpha), B.1.315/P.1 (Beta/Gamma), and B.1.617.2 (Delta). Journal of Medical Virology, 2022, 94, 2050-2054.	2.5	14
82	B Cell Depletion and <scp>SARSâ€CoV</scp> â€2 Vaccine Responses in Neuroimmunologic Patients. Annals of Neurology, 2022, 91, 342-352.	2.8	29
83	SARS-CoV-2 Omicron variant replication in human bronchus and lung ex vivo. Nature, 2022, 603, 715-720.	13.7	577
84	Challenges in Inferring Intrinsic Severity of the SARS-CoV-2 Omicron Variant. New England Journal of Medicine, 2022, 386, e14.	13.9	124
85	Attenuated fusogenicity and pathogenicity of SARS-CoV-2 Omicron variant. Nature, 2022, 603, 700-705.	13.7	447
86	Effectiveness of Monoclonal Antibodies in Preventing Severe COVID-19 With Emergence of the Delta Variant. Mayo Clinic Proceedings, 2022, 97, 327-332.	1.4	17
87	In silico Analysis of SARS-CoV-2 ORF8-Binding Proteins Reveals the Involvement of ORF8 in Acquired-Immune and Innate-Immune Systems. Frontiers in Medicine, 2022, 9, 824622.	1.2	8
88	CoronaVac and ChAdOx1 Vaccination and Gamma Infection Elicited Neutralizing Antibodies against the SARS-CoV-2 Delta Variant. Viruses, 2022, 14, 305.	1.5	2
89	Bacteria-enabled oral delivery of a replicon-based mRNA vaccine candidate protects against ancestral and delta variant SARS-CoV-2. Molecular Therapy, 2022, 30, 1926-1940.	3.7	16
90	Clinical update on COVID-19 for the emergency clinician: Presentation and evaluation. American Journal of Emergency Medicine, 2022, 54, 46-57.	0.7	146
91	Severity of Illness in Persons Infected With the SARS-CoV-2 Delta Variant vs Beta Variant in Qatar. JAMA Internal Medicine, 2022, 182, 197.	2.6	81
93	Augmented Renal Clearance: An Under-Recognized Phenomenon Associated With COVID-19. , 2022, 4, e0617.		6
95	All-cause mortality during the COVID-19 pandemic in Chennai, India: an observational study. Lancet Infectious Diseases, The, 2022, 22, 463-472.	4.6	28
98	Effectiveness of mRNA-1273 against delta, mu, and other emerging variants of SARS-CoV-2: test negative case-control study. BMJ, The, 2021, 375, e068848.	3.0	180
99	Poor prognosis of patients with severe COVID-19 admitted to an infectious disease intensive care unit during the pandemic caused by the Delta variant in Japan. Global Health & Medicine, 2022, 4, 122-128.	0.6	3

#	Article	IF	CITATIONS
100	COVID-19 Recovery Patterns Across Alpha (B.1.1.7) and Delta (B.1.617.2) Variants of SARS-CoV-2. Frontiers in Immunology, 2022, 13, 812606.	2.2	15
101	Humoral response and breakthrough infections with SARS-CoV-2 B.1.617.2 variant in vaccinated maintenance hemodialysis patients. Journal of Nephrology, 2022, 35, 1479-1487.	0.9	18
102	Hospitalization and Mortality Risk for COVID-19 Cases With SARS-CoV-2 AY.4.2 (VUI-21OCT-01) Compared to Non-AY.4.2 Delta Variant Sublineages. Journal of Infectious Diseases, 2022, 226, 808-811.	1.9	7
105	Same-Day Discharge Protocol for Robot-Assisted Radical Prostatectomy: Experience of a High-Volume Referral Center. Journal of Endourology, 2022, 36, 934-940.	1.1	6
106	A Simplified SARS-CoV-2 Mouse Model Demonstrates Protection by an Oral Replicon-Based mRNA Vaccine. Frontiers in Immunology, 2022, 13, 811802.	2.2	8
109	Generation time of the alpha and delta SARS-CoV-2 variants: an epidemiological analysis. Lancet Infectious Diseases, The, 2022, 22, 603-610.	4.6	154
111	Molecular variants of SARS-CoV-2: antigenic properties and current vaccine efficacy. Medical Microbiology and Immunology, 2022, 211, 79-103.	2.6	9
112	Trends in outcomes following COVID-19 symptom onset in Milan: a cohort study. BMJ Open, 2022, 12, e054859.	0.8	1
113	Experiencing COVID-19 at a large district level hospital in Cape Town: A retrospective analysis of the first wave. Southern African Journal of Infectious Diseases, 2022, 37, 317.	0.3	0
115	Age-Specific Changes in Virulence Associated with SARS-CoV-2 Variants of Concern. Clinical Infectious Diseases, 2022, , .	2.9	12
116	Comparative epidemiologic analysis of COVID-19 patients during the first and second waves of COVID-19 in Uganda. IJID Regions, 2022, 3, 160-167.	0.5	8
117	Organoid Models of SARS-CoV-2 Infection: What Have We Learned about COVID-19?. Organoids, 2022, 1, 2-27.	1.8	12
118	Characteristics and outcomes of older patients hospitalised for COVID-19 in the first and second wave of the pandemic in The Netherlands: the COVID-OLD study. Age and Ageing, 2022, 51, .	0.7	6
120	SARS-CoV-2 incidence, transmission, and reinfection in a rural and an urban setting: results of the PHIRST-C cohort study, South Africa, 2020–21. Lancet Infectious Diseases, The, 2022, 22, 821-834.	4.6	74
121	ACE2-Fc fusion protein overcomes viral escape by potently neutralizing SARS-CoV-2 variants of concern. Antiviral Research, 2022, 199, 105271.	1.9	13
122	Incidence of Cerebral Venous Thrombosis Following SARS-CoV-2 Infection vs mRNA SARS-CoV-2 Vaccination in Singapore. JAMA Network Open, 2022, 5, e222940.	2.8	22
123	Healthcare-associated COVID-19 outbreaks: a nationwide population-based cohort study. Journal of Hospital Infection, 2022, 124, 29-36.	1.4	8
124	SARS-CoV-2 variants, immune escape, and countermeasures. Frontiers of Medicine, 2022, 16, 196-207.	1.5	39

#	Article	IF	CITATIONS
125	Protective Immunity of the Primary SARS-CoV-2 Infection Reduces Disease Severity Post Re-Infection with Delta Variants in Syrian Hamsters. Viruses, 2022, 14, 596.	1.5	6
126	Unvaccinated Children Are an Important Link in the Transmission of SARS-CoV-2 Delta Variant (B1.617.2): Comparative Clinical Evidence From a Recent Community Surge. Frontiers in Cellular and Infection Microbiology, 2022, 12, 814782.	1.8	9
129	Clinical severity of, and effectiveness of mRNA vaccines against, covid-19 from omicron, delta, and alpha SARS-CoV-2 variants in the United States: prospective observational study. BMJ, The, 2022, 376, e069761.	3.0	393
130	Transmissibility and pathogenicity of SARS-CoV-2 variants in animal models. Journal of Microbiology, 2022, 60, 255-267.	1.3	9
131	Comparison of SARS-CoV-2 Variants of Concern Alpha (B.1.1.7) vs. Beta (B.1.351) in Critically III Patients: A Multicenter Cohort Study. Frontiers in Medicine, 2022, 9, 828402.	1.2	5
132	COVID-19 pandemic: the delta variant, T-cell responses, and the efficacy of developing vaccines. Inflammation Research, 2022, 71, 377-396.	1.6	11
133	Risk of hospitalisation and death in children with SARS-CoV-2 delta (B.1.612.2) infection. The Lancet Child and Adolescent Health, 2022, 6, e16-e17.	2.7	10
134	Clinical Significance of COVID-19 and Diabetes: In the Pandemic Situation of SARS-CoV-2 Variants including Omicron (B.1.1.529). Biology, 2022, 11, 400.	1.3	10
135	Wellness of hospitalists and hospital medicine advanced practice providers during the COVIDâ€19 pandemic, 2020–2021. Journal of Hospital Medicine, 2022, 17, 259-267.	0.7	7
136	Mass screening strategy for the SARS-CoV-2 delta variant outbreak in Guangzhou, May 2021. Clinical Microbiology and Infection, 2022, , .	2.8	1
137	Use of COVID-19 Test Positivity Rate, Epidemiological, and Clinical Tools for Guiding Targeted Public Health Interventions. Frontiers in Public Health, 2022, 10, 821611.	1.3	1
138	Oridonin Inhibits SARSâ€CoVâ€2 by Targeting Its 3Câ€Like Protease. Small Science, 2022, 2, .	5.8	17
139	COVID-19 in pregnancy: implications for fetal brain development. Trends in Molecular Medicine, 2022, 28, 319-330.	3.5	70
140	REGN-COV2 antibody cocktail in patients with SARS-CoV-2: Observational study from a single institution in Japan. Journal of Infection and Chemotherapy, 2022, , .	0.8	1
141	SARS oVâ€2 variants and vulnerability at the global level. Journal of Medical Virology, 2022, 94, 2986-3005.	2.5	79
142	Severe Breakthrough COVID-19 Cases during Six Months of Delta Variant (B.1.617.2) Domination in Poland. Vaccines, 2022, 10, 557.	2.1	15
143	The Ethics of Procedural Education Under Pandemic Conditions. Journal of Emergency Medicine, 2022, 62, 685-689.	0.3	1
144	Cardiac surgery on patients with <scp>COVID</scp> â€19: a systematic review and <scp>metaâ€analysis</scp> . ANZ Journal of Surgery, 2022, , .	0.3	11

#	Article	IF	CITATIONS
145	Application of a Web-based Self-assessment Triage Tool During the COVID-19 Pandemic: Descriptive Study. JMIR Human Factors, 2022, 9, e34134.	1.0	0
146	Impact of COVID-19 immunisation on COVID-19 incidence, hospitalisations, and deaths by age group in Germany from December 2020 to October 2021. Vaccine, 2022, 40, 2910-2914.	1.7	3
147	Comparative analysis of the risks of hospitalisation and death associated with SARS-CoV-2 omicron (B.1.1.529) and delta (B.1.617.2) variants in England: a cohort study. Lancet, The, 2022, 399, 1303-1312.	6.3	889
148	Risk Prediction for Acute Kidney Injury in Patients Hospitalized With COVID-19. Kidney Medicine, 2022, 4, 100463.	1.0	4
149	An assessment of the potential impact of the Omicron variant of SARS-CoV-2 in Aotearoa New Zealand. Infectious Disease Modelling, 2022, 7, 94-105.	1.2	12
150	Inactivated vaccines prevent severe COVIDâ€19 in patients infected with the Delta variant: A comparative study of the Delta and Alpha variants from China. Journal of Medical Virology, 2022, 94, 3613-3624.	2.5	4
151	Assessing the transition of COVID-19 burden towards the young population while vaccines are rolled out in China*. Emerging Microbes and Infections, 2022, 11, 1205-1214.	3.0	5
152	Cost-effectiveness of future lockdown policies against the COVID-19 pandemic. Health Services Management Research, 2023, 36, 51-62.	1.0	8
153	Durability of Antibody Response and Frequency of SARS-CoV-2 Infection 6 Months after COVID-19 Vaccination in Healthcare Workers. Emerging Infectious Diseases, 2022, 28, 828-832.	2.0	20
155	Rapid detection of SARS-CoV-2 variants using allele-specific PCR. Journal of Virological Methods, 2022, 303, 114497.	1.0	7
156	Value-based pricing of a COVID-19 vaccine. Quarterly Review of Economics and Finance, 2022, 84, 1-8.	1.5	3
157	Boosting of serum neutralizing activity against the Omicron variant among recovered COVID-19 patients by BNT162b2 and CoronaVac vaccines. EBioMedicine, 2022, 79, 103986.	2.7	23
158	Identification, propagation and molecular characterization of SARS-CoV-2 delta variant isolated from Egyptian COVID-19 patients. Infection, Genetics and Evolution, 2022, 100, 105278.	1.0	2
159	SARS-CoV-2 B.1.214.1, B.1.214.2 and B.1.620 are predominant lineages between December 2020 and July 2021 in the Republic of Congo. IJID Regions, 2022, 3, 106-113.	0.5	1
160	Anti-inflammatory and anti-viral actions of anionic pulmonary surfactant phospholipids. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2022, 1867, 159139.	1.2	18
161	Geographies of infections: built environment and COVID-19 pandemic in metropolitan Melbourne. Sustainable Cities and Society, 2022, 81, 103838.	5.1	31
162	The Influence of SARS-CoV-2 Variants on National Case-Fatality Rates: Correlation and Validation Study. Jmirx Med, 2022, 3, e32935.	0.2	9
166	Estimating the SARS-CoV-2 infected population fraction and the infection-to-fatality ratio: a data-driven case study based on Swedish time series data. Scientific Reports, 2021, 11, 23963.	1.6	2

		CITATION R	EPORT	
#	Article		IF	Citations
167	Intention of Parents to Immunize Children against SARS-CoV-2 in Italy. Vaccines, 2021,	9, 1469.	2.1	18
170	Estimating the strength of selection for new SARS-CoV-2 variants. Nature Communicat 7239.	ions, 2021, 12,	5.8	23
172	Associations Between Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Risk of Coronavirus Disease 2019 (COVID-19) Hospitalization Among Confirmed Cases State: A Retrospective Cohort Study. Clinical Infectious Diseases, 2022, 75, e536-e544	in Washington	2.9	38
173	Is the SARS CoV-2 Omicron Variant Deadlier and More Transmissible Than Delta Varian Journal of Environmental Research and Public Health, 2022, 19, 4586.	?. International	1.2	63
174	<i>In vitro</i> Study of Biological Properties of SARS-CoV-2 Coronavirus Stra Various Genetic Variants. Problemy Osobo Opasnykh Infektsii, 2022, , 94-100.	ins Related to	0.2	7
175	Using the theory of planned behaviour to explain junior nurses' and finalâ€year studen intention to care for COVIDâ€19 patients in China: A multisite crossâ€sectional study. Management, 2022, 30, 2259-2267.	: nurses' Journal of Nursing	1.4	5
177	A New Early Predictor of Fatal Outcome for COVID-19 in an Italian Emergency Departm Quick-SOFA. Microorganisms, 2022, 10, 806.	ent: The Modified	1.6	6
178	Outcomes of laboratoryâ€confirmed <scp>SARSâ€CoV</scp> â€2 infection in the Omi wave compared with previous waves in the Western Cape Province, South Africa. Tropi and International Health, 2022, 27, 564-573.		1.0	94
179	Coronavirus Disease 2019 Disease Severity in Children Infected With the Omicron Vari Infectious Diseases, 2022, 75, e361-e367.	ant. Clinical	2.9	83
180	Intrinsic Severity of the SARS-CoV-2 Omicron Variant. New England Journal of Medicine 1867-1868.	, 2022, 386,	13.9	3
181	Comparable Post-Vaccination Decay of Neutralizing Antibody Response to Wild-Type a SARS-CoV-2 Variant in Healthcare Workers Recovered from Mild or Asymptomatic Infect 2022, 10, 580.	nd Delta stion. Vaccines,	2.1	2
182	Evaluation of SARS-CoV-2 diagnostics and risk factors associated with SARS-CoV-2 infe International Journal of Infectious Diseases, 2022, 120, 150-157.	ction in Zambia.	1.5	4
183	Differences in Transmission between SARS-CoV-2 Alpha (B.1.1.7) and Delta (B.1.617.2) Microbiology Spectrum, 2022, 10, e0000822.	Variants.	1.2	17
184	Estimating Relative Abundance of 2 SARS-CoV-2 Variants through Wastewater Surveilla Metropolitan Sites, United States. Emerging Infectious Diseases, 2022, 28, 940-947.	ance at 2 Large	2.0	25
185	Omicron – The new SARS oVâ€⊋ challenge?. Reviews in Medical Virology, 2022, 3	2, e2358.	3.9	28
186	Association of the Delta SARS-CoV-2 variant with 28-day hospital mortality between De and September 2021. Journal of Infection, 2022, 85, 90-122.	cember 2020	1.7	2
187	The Evolution and Biology of SARS-CoV-2 Variants. Cold Spring Harbor Perspectives in 12, a041390.	Medicine, 2022,	2.9	110
188	Health system impacts of SARS-CoV â^' 2 variants of concern: a rapid review. Research, 2022, 22, 544.	BMC Health Services	0.9	10

#	Article	IF	CITATIONS
189	Survival among people hospitalized with COVID-19 in Switzerland: a nationwide population-based analysis. BMC Medicine, 2022, 20, 164.	2.3	6
190	Risk of Paediatric Multisystem Inflammatory Syndrome (PIMS-TS) During the SARS-CoV-2 <i>Alpha</i> and <i>Delta</i> Variant Waves: National Observational Study, 2020-21, England. SSRN Electronic Journal, 0, , .	0.4	1
192	Humoral immunity against SARSâ€CoVâ€2 variants including omicron in solid organ transplant recipients after three doses of a COVIDâ€19 mRNA vaccine. Clinical and Translational Immunology, 2022, 11, e1391.	1.7	21
193	The impact of shifting demographics, variants of concern and vaccination on outcomes during the first 3 COVID-19 waves in Alberta and Ontario: a retrospective cohort study. CMAJ Open, 2022, 10, E400-E408.	1.1	16
194	Extracorporeal membrane oxygenation for respiratory failure in phases of COVIDâ€19 variants. Journal of Cardiac Surgery, 2022, 37, 2972-2979.	0.3	5
195	Characterizing the Spatiotemporal Heterogeneity of the COVID-19 Vaccination Landscape. American Journal of Epidemiology, 2022, 191, 1792-1802.	1.6	18
196	Clinical challenges of SARS‑CoV‑2 variants (Review). Experimental and Therapeutic Medicine, 2022, 23, .	0.8	12
197	Author's Responses to Peer Reviews of "The Influence of SARS-CoV-2 Variants on National Case-Fatality Rates: Correlation and Validation Studyâ€: Jmirx Med, 2022, 3, e38549.	0.2	0
198	The human genetic epidemiology of COVID-19. Nature Reviews Genetics, 2022, 23, 533-546.	7.7	64
199	Unique Aggregation of Retroviral Particles Pseudotyped with the Delta Variant SARS-CoV-2 Spike Protein. Viruses, 2022, 14, 1024.	1.5	2
200	Association of Cancer Diagnosis and Therapeutic Stage With Mortality in Pediatric Patients With COVID-19, Prospective Multicenter Cohort Study From Latin America. Frontiers in Pediatrics, 2022, 10, 885633.	0.9	4
201	The Multifaceted Manifestations of Multisystem Inflammatory Syndrome during the SARS-CoV-2 Pandemic. Pathogens, 2022, 11, 556.	1.2	7
202	Illness Characteristics of COVID-19 in Children Infected with the SARS-CoV-2 Delta Variant. Children, 2022, 9, 652.	0.6	28
203	Clinical and laboratory profiles of the SARS-CoV-2 Delta variant compared with pre-Delta variants. International Journal of Infectious Diseases, 2022, 120, 88-95.	1.5	7
204	Durability of mRNA-1273 against COVID-19 in the time of Delta: Interim results from an observational cohort study. PLoS ONE, 2022, 17, e0267824.	1.1	15
205	The association of airborne particulate matter and benzo[a]pyrene with the clinical course of COVID-19 in patients hospitalized in Poland. Environmental Pollution, 2022, 306, 119469.	3.7	20
206	Development and evaluation of a machine learning-based in-hospital COVID-19 disease outcome predictor (CODOP): A multicontinental retrospective study. ELife, 2022, 11, .	2.8	5
207	Public health impact of covid-19 vaccines in the US: observational study. BMJ, The, 2022, 377, e069317.	3.0	102

#	Article	IF	CITATIONS
208	Economic Considerations in <scp>COVID</scp> â€19 Vaccine Hesitancy and Refusal: A Survey of the Literature*. Economic Record, 0, , .	0.2	2
209	Whole-genome sequencing of SARS-CoV-2 reveals diverse mutations in circulating Alpha and Delta variants during the first, second, and third waves of COVID-19 in South Kivu, east of the Democratic Republic of the Congo. International Journal of Infectious Diseases, 2022, 122, 136-143.	1.5	14
213	Peer Review of "The Influence of SARS-CoV-2 Variants on National Case-Fatality Rates: Correlation and Validation Study― Jmirx Med, 2022, 3, e38547.	0.2	1
214	Protective effect of a first SARS-CoV-2 infection from reinfection: a matched retrospective cohort study using PCR testing data in England. Epidemiology and Infection, 2022, 150, .	1.0	8
215	System analysis of the fast global coronavirus disease 2019 (COVID-19) spread. Can we avoid future pandemics under global climate change?. Communicative and Integrative Biology, 2022, 15, 150-157.	0.6	2
216	A framework for reconstructing SARS-CoV-2 transmission dynamics using excess mortality data. Nature Communications, 2022, 13, .	5.8	10
217	Distinct Cytokine Profiles in Severe COVID-19 and Non-Alcoholic Fatty Liver Disease. Life, 2022, 12, 795.	1.1	9
218	Characterization of raloxifene as a potential pharmacological agent against SARS-CoV-2 and its variants. Cell Death and Disease, 2022, 13, .	2.7	9
219	Determinants of COVID-19 skepticism and SARS-CoV-2 vaccine hesitancy: findings from a national population survey of U.S. adults. BMC Public Health, 2022, 22, .	1.2	21
220	Seroprevalence of SARS-CoV-2 antibody among urban Iranian population: findings from the second large population-based cross-sectional study. BMC Public Health, 2022, 22, .	1.2	10
222	An early warning system for emerging SARS-CoV-2 variants. Nature Medicine, 2022, 28, 1110-1115.	15.2	47
224	Dominance of Three Sublineages of the SARS-CoV-2 Delta Variant in Mexico. Viruses, 2022, 14, 1165.	1.5	12
225	Broad neutralization against SARS-CoV-2 variants induced by ancestral and B.1.351 AS03-Adjuvanted recombinant Plant-Derived Virus-Like particle vaccines. Vaccine, 2022, 40, 4017-4025.	1.7	7
227	Severity of COVID-19 after Vaccination among Hemodialysis Patients. Clinical Journal of the American Society of Nephrology: CJASN, 2022, 17, 843-850.	2.2	34
229	Outcome of mild SARS-CoV-2-infected renal transplant recipients managed by supervised home-based self-monitoring. Infectious Diseases Now, 2022, , .	0.7	0
230	COVID-19 Vaccine Intention and Knowledge, Literacy, and Health Beliefs among Japanese University Students. Vaccines, 2022, 10, 893.	2.1	6
231	The wave of the SARS-CoV-2 Omicron variant resulted in a rapid spike and decline as highlighted by municipal wastewater surveillance. Environmental Technology and Innovation, 2022, 28, 102667.	3.0	22
232	Early Oxygen Requirement in Patients with Mild-to-Moderate COVID-19 Who Received Regdanvimab after Delta-Variant Outbreak. Infection and Chemotherapy, 2022, 54, 258.	1.0	2

#	Article	IF	CITATIONS
233	Neutralizing Antibodies Response against SARS-CoV-2 Variants of Concern Elicited by Prior Infection or mRNA BNT162b2 Vaccination. Vaccines, 2022, 10, 874.	2.1	5
235	Biological Properties of SARS-CoV-2 Variants: Epidemiological Impact and Clinical Consequences. Vaccines, 2022, 10, 919.	2.1	23
236	The past, current and future epidemiological dynamic of SARS-CoV-2. Oxford Open Immunology, 2022, 3,	1.2	24
237	Coronavirus Disease 2019 (COVID-19) Severity Among Women of Reproductive Age With Symptomatic Laboratory-Confirmed Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infection by Pregnancy Statusâ€"United States, 1 January 2020â€"25 December 2021. Clinical Infectious Diseases, 2022, 75, S317-S325.	2.9	19
238	Exploring the Role of Serology Testing to Strengthen Vaccination Initiatives and Policies for COVID-19 in Asia Pacific Countries and Territories: A Discussion Paper. International Journal of Translational Medicine, 2022, 2, 275-308.	0.1	1
239	Borneol Ester Derivatives as Entry Inhibitors of a Wide Spectrum of SARS-CoV-2 Viruses. Viruses, 2022, 14, 1295.	1.5	15
240	Lessons from SARS-CoV-2 in India: A data-driven framework for pandemic resilience. Science Advances, 2022, 8, .	4.7	16
241	People in intensive care with <scp>COVID</scp> â€19: demographic and clinical features during the first, second, and third pandemic waves in Australia. Medical Journal of Australia, 2022, 217, 352-360.	0.8	23
242	Global impact of the first year of COVID-19 vaccination: a mathematical modelling study. Lancet Infectious Diseases, The, 2022, 22, 1293-1302.	4.6	789
243	Contemporary Concise Review 2021: <scp>COVID</scp> â€19 and other respiratory infections. Respirology, 0, , .	1.3	1
244	Epidemiological characterization of SARS-CoV-2 variants in children over the four COVID-19 waves and correlation with clinical presentation. Scientific Reports, 2022, 12, .	1.6	12
245	Asthma and Cacosmia Could Be Predictive Factors of Olfactory Dysfunction Persistence 9 Months after SARS-CoV-2 Infection: The ANOSVID Study. Life, 2022, 12, 929.	1.1	5
246	Adjusting for time of infection or positive test when estimating the risk of a post-infection outcome in an epidemic. Statistical Methods in Medical Research, 2022, 31, 1942-1958.	0.7	9
247	Analysis of the competition among viral strains using a temporal interaction-driven contagion model. Scientific Reports, 2022, 12, .	1.6	4
249	SARS CoV-2 reinfection rate is higher in the Omicron variant than in the Alpha and Delta variants. Irish Journal of Medical Science, 2023, 192, 751-756.	0.8	16
250	Recapping the Features of SARS-CoV-2 and Its Main Variants: Status and Future Paths. Journal of Personalized Medicine, 2022, 12, 995.	1.1	9
252	SPEAR: Systematic ProtEin AnnotatoR. Bioinformatics, 2022, 38, 3827-3829.	1.8	1
253	COVID-19 Vaccines: Update of the vaccines in use and under development. Vacunas, 2022, , .	1.1	6

#	Article	IF	CITATIONS
254	From the Wuhan-Hu-1 strain to the XD and XE variants: is targeting the SARS-CoV-2 spike protein still a pharmaceutically relevant option against COVID-19?. Journal of Enzyme Inhibition and Medicinal Chemistry, 2022, 37, 1704-1714.	2.5	15
255	Clinical Severity of SARS-CoV-2 Omicron Variant Compared with Delta among Hospitalized COVID-19 Patients in Belgium during Autumn and Winter Season 2021–2022. Viruses, 2022, 14, 1297.	1.5	41
256	SARS-CoV-2 variants and the global pandemic challenged by vaccine uptake during the emergence of the Delta variant: A national survey seeking vaccine hesitancy causes. Journal of Infection and Public Health, 2022, 15, 773-780.	1.9	11
257	A multiplex protein panel assay for severity prediction and outcome prognosis in patients with COVID-19: An observational multi-cohort study. EClinicalMedicine, 2022, 49, 101495.	3.2	17
258	A Comparison of Germany and the United Kingdom Indicates That More SARS-CoV-2 Circulation and Less Restrictions in the Warm Season Might Reduce Overall COVID-19 Burden. Life, 2022, 12, 953.	1.1	4
259	COVID-19 disease severity in US Veterans infected during Omicron and Delta variant predominant periods. Nature Communications, 2022, 13, .	5.8	29
260	COVID-19 due to the B.1.617.2 (Delta) variant compared to B.1.1.7 (Alpha) variant of SARS-CoV-2: a prospective observational cohort study. Scientific Reports, 2022, 12, .	1.6	39
261	Increased Mortality among Persons with Symptomatic COVID-19 During the Period of SARS-CoV-2 B.1.617.2 (Delta Variant) Predominance—Alaska, November 2020–October 2021. Clinical Infectious Diseases, 0, , .	2.9	0
262	Clinical characteristics and outcome of hospitalized elderly patients with COVID- 19 after vaccine failure. Vaccine, 2022, 40, 4307-4311.	1.7	3
263	Pre-Omicron Vaccine Breakthrough Infection Induces Superior Cross-Neutralization against SARS-CoV-2 Omicron BA.1 Compared to Infection Alone. International Journal of Molecular Sciences, 2022, 23, 7675.	1.8	9
264	A booster dose of Delta × Omicron hybrid mRNA vaccine produced broadly neutralizing antibody against Omicron and other SARS-CoV-2 variants. Journal of Biomedical Science, 2022, 29, .	2.6	42
265	Effectiveness of controlling COVID-19 epidemic by implementing soft lockdown policy and extensive community screening in Taiwan. Scientific Reports, 2022, 12, .	1.6	8
266	COVID-19: Challenges of Viral Variants. Annual Review of Medicine, 2023, 74, 31-53.	5.0	43
267	Reduced Pathogenicity and Transmission Potential of Omicron BA.1 and BA.2 Sublineages Compared with the Early Severe Acute Respiratory Syndrome Coronavirus 2 D614G Variant in Syrian Hamsters. Journal of Infectious Diseases, 2023, 227, 1143-1152.	1.9	16
268	Landscape of coronavirus disease 2019 clinical trials: New frontiers and challenges. Clinical Trials, 2022, 19, 561-572.	0.7	2
269	SARS-CoV-2 Delta spike protein enhances the viral fusogenicity and inflammatory cytokine production. IScience, 2022, 25, 104759.	1.9	11
270	The variantâ€specific burden of SARS oVâ€2 in Michigan: March 2020 through November 2021. Journal of Medical Virology, 2022, 94, 5251-5259.	2.5	5
271	Evidence of previous SARS-CoV-2 infection in seronegative patients with long COVID. EBioMedicine, 2022, 81, 104129.	2.7	21

ARTICLE IF CITATIONS The hiatus of the handshake. Science, 2022, 377, 33-34. 272 6.0 1 Clinical Performance of Rapid and Point-of-Care Antigen Tests for SARS-CoV-2 Variants of Concern: A 273 1.5 Living Systematic Review and Meta-Analysis. Viruses, 2022, 14, 1479. Quantitative Reverse Transcription PCR Surveillance of SARS-CoV-2 Variants of Concern in 274 2.3 3 Wastewater of Two Counties in Texas, United States. ACS ES&T Water, 2022, 2, 2211-2224. Clinical Aspects of the Subsequent SARS-CoV-2 Waves in Children from 2020 to 2022â€"Data from a Local Cohort in Cologne, Germany (n = 21,635). Viruses, 2022, 14, 1607. Clinico-Epidemiological Characteristics of Healthcare Workers with SARS-CoV-2 Infection during the First and Second Waves in a Teaching Hospital from Eastern India: A Comparative Analysis. Hospital 276 0.3 0 Topics, 0, , 1-12. Molecular characterization of SARS-CoV-2 detected in Tokyo, Japan during five waves: Identification of the amino acid substitutions associated with transmissibility and severity. Frontiers in Microbiology, 1.5 0, 13, . Increased maternal mortality in unvaccinated SARS-CoV-2 infected pregnant patients. Journal of 278 0.4 8 Obstetrics and Gynaecology, 2022, 42, 2709-2714. COVID-19-Related Symptoms during the SARS-CoV-2 Omicron (B.1.1.529) Variant Surge in Japan. Tohoku 279 10 Journal of Experimental Medicine, 2022, 258, 103-110. Rapid prediction of in-hospital mortality among adults with COVID-19 disease. PLoS ONE, 2022, 17, 280 7 1.1 e0269813. SARS-CoV-2 Intermittent Virulence as a Result of Natural Selection. Covid, 2022, 2, 1089-1101. Melatonin: Regulation of Viral Phase Separation and Epitranscriptomics in Post-Acute Sequelae of 282 7 1.8 COVID-19. International Journal of Molecular Sciences, 2022, 23, 8122. COVID-19 Severity and Mortality in Two Pandemic Waves in Poland and Predictors of Poor Outcomes 1.5 of SARS-CoV-2 Infection in Hospitalized Young Adults. Viruses, 2022, 14, 1700. Mixed-methods process evaluation of a residence-based SARS-CoV-2 testing participation pilot on a UK 284 1.2 4 university campus during the COVID-19 pandemic. BMC Public Health, 2022, 22, . The SARS-CoV-2 Variants and their Impacts. Journal of Pure and Applied Microbiology, 2022, 16, 0.3 1409-1424. Evolutionary remodelling of Nâ€terminal domain loops fineâ€tunes <scp>SARSâ€CoV</scp>â€2 spike. EMBO 286 2.0 18 Reports, 2022, 23, . COVID-19 Hospitalization Among Children & amp;lt;18 Years by Variant Wave in Norway. Pediatrics, 2022, 1.0 23 Neurological and psychiatric risk trajectories after SARS-CoV-2 infection: an analysis of 2-year 288 305 3.7 retrospective cohort studies including 1â€^284â€^437 patients. Lancet Psychiatry,the, 2022, 9, 815-827. Epidemiologic characteristics of SARS-CoV-2 in Wuhan, other regions of China, and globally based on 289 0.4 data gathered from January 2020 to February 2021. Medicine (United States), 2022, 101, e30019.

ARTICLE IF CITATIONS Experimental Infection of Brazilian Free-Tailed Bats (Tadarida brasiliensis) with Two Strains of 290 1.5 8 SARS-CoV-2. Viruses, 2022, 14, 1809. Context-specific emergence and growth of the SARS-CoV-2 Delta variant. Nature, 2022, 610, 154-160. 13.7 Breakthrough COVID-19 in Vaccinated Patients with Haematologic Malignanciesâ€"The First 292 1.1 1 Single-Centre Experience from the Czech Republic. Life, 2022, 12, 1184. Comparison of the 2021 COVID-19 roadmap projections against public health data in England. Nature 5.8 Communications, 2022, 13, . Editorial Commentary on "Severity of Illness Caused by Severe Acute Respiratory Syndrome 294 Coronavirus 2 Variants of Concern in Children: A Single-Center Retrospective Cohort Study†Journal 0.6 0 of the Pediatric Infectious Diseases Society, 0, , . Risk of covid-19 related deaths for SARS-CoV-2 omicron (B.1.1.529) compared with delta (B.1.617.2): 296 3.0 retrospective cohort study. BMJ, The, O, , e070695. The second year of pandemic in the Arctic: examining spatiotemporal dynamics of the COVID-19 "Delta 297 0.5 10 wave―in Arctic regions in 2021. International Journal of Circumpolar Health, 2022, 81, . Incidence of Stroke in Randomized Trials of COVID-19 Therapeutics: A Systematic Review and 298 1.0 Meta-Analysis. Stroke, 2022, 53, 3410-3418. Evaluation of Effectiveness of Global COVID-19 Vaccination Campaign. Emerging Infectious Diseases, 300 2.0 11 2022, 28, 1873-1876. Predicting COVID-19 disease severity from SARS-CoV-2 spike protein sequence by mixed effects machine learning. Computers in Biology and Medicine, 2022, 149, 105969. Excess Mortality among Physicians and Dentists during COVID-19 in Italy: A Cross-Sectional Study 302 4 1.0 Related to a High-Risk Territory. Healthcare (Switzerland), 2022, 10, 1684. SARS-CoV-2 and COVID-19: A Narrative Review., 0, 79, . SARS-CoV-2 infection in pediatric population before and during the Delta (B.1.617.2) and Omicron 304 1.4 41 (B.1.1.529) variants era. Virology Journal, 2022, 19, . Molecular dynamics simulations highlight the altered binding landscape at the spike-ACE2 interface between the Delta and Omicron variants compared to the SARS-CoV-2 original strain. Computers in 14 Biology and Medicine, 2022, 149, 106035. 307 Emergence of COVID-19 Variants and Its Global Impact., 2022, , 183-201. 1 Spatial Epidemiology of COVID-19 Pandemic: Disease Risk, Prognosis, and Complications., 2022, , 241-257. 308 Evaluation of the role of vaccination in the COVID-19 pandemic based on the data from the 50 U.S. 309 1.9 2 States. Computational and Structural Biotechnology Journal, 2022, 20, 4138-4145. 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.

#	Article	IF	CITATIONS
311	SARS-CoV-2 Infection upon Leaving the Tokyo 2020 Olympic and Paralympic Games. Internal Medicine, 2022, 61, 3659-3666.	0.3	2
312	COMPARATIVE ANALYSIS OF CLINICAL AND LABORATORY DATA IN CHILDREN WITH MULTISYSTEM INFLAMMATORY SYNDROME ASSOCIATED WITH SARS-COV-2 IN THE REPUBLIC OF KAZAKHSTAN. Mediterranean Journal of Hematology and Infectious Diseases, 2022, 14, e2022064.	0.5	0
313	Assessing the Impact of SARS-CoV-2 Lineages and Mutations on Patient Survival. Viruses, 2022, 14, 1893.	1.5	3
314	Higher mortality associated with the SARS-CoV-2 Delta variant in the Western Cape, South Africa, using RdRp target delay as a proxy: a cross-sectional study Gates Open Research, 0, 6, 117.	2.0	0
315	Intensive care unit resources and patientâ€centred outcomes in severe <scp>COVID</scp> â€19: a prospective singleâ€centre economic evaluation. Anaesthesia, 2022, 77, 1336-1345.	1.8	5
316	The Association of Baseline Plasma SARS-CoV-2 Nucleocapsid Antigen Level and Outcomes in Patients Hospitalized With COVID-19. Annals of Internal Medicine, 2022, 175, 1401-1410.	2.0	32
318	Comparison of clinical characteristics among patients infected with alpha vs. delta SARS-CoV-2 variants. Wiener Klinische Wochenschrift, 0, , .	1.0	0
319	COVIDâ€19 vaccinations and rates of infections, hospitalizations, ICU admissions, and deaths in Europe during SARSâ€CoVâ€2 Omicron wave in the first quarter of 2022. Journal of Medical Virology, 2023, 95, .	2.5	10
320	SARS-CoV-2 chronological genomic evolution and epidemiology in the Middle East and North Africa (MENA) region as affected by vaccination, conflict and socioeconomical disparities: a population-based cohort study. BMJ Open, 2022, 12, e060775.	0.8	1
321	The Spike-Stabilizing D614G Mutation Interacts with S1/S2 Cleavage Site Mutations To Promote the Infectious Potential of SARS-CoV-2 Variants. Journal of Virology, 2022, 96, .	1.5	6
322	SARS-CoV-2 Variant Delta Potently Suppresses Innate Immune Response and Evades Interferon-Activated Antiviral Responses in Human Colon Epithelial Cells. Microbiology Spectrum, 2022, 10, .	1.2	9
324	Long-term effect of SARS-CoV-2 infection on cardiovascular outcomes and all-cause mortality. Life Sciences, 2022, 310, 121018.	2.0	13
325	Increased pathogenicity and aerosol transmission for one SARS-CoV-2 B.1.617.2 Delta variant over the wild-type strain in hamsters. Virologica Sinica, 2022, 37, 796-803.	1.2	4
326	Development of lab score system for predicting COVID-19 patient severity: A retrospective analysis. PLoS ONE, 2022, 17, e0273006.	1.1	3
327	(+)-Usnic Acid and Its Derivatives as Inhibitors of a Wide Spectrum of SARS-CoV-2 Viruses. Viruses, 2022, 14, 2154.	1.5	10
328	Short-term local predictions of COVID-19 in the United Kingdom using dynamic supervised machine learning algorithms. Communications Medicine, 2022, 2, .	1.9	0
329	Effectiveness of Inactivated SARS-CoV-2 Vaccines During a Delta Variant Outbreak in Hunan Province, China: A Retrospective Cohort Study. Zoonoses, 2022, 2, .	0.5	0
330	Evolving trend change during the COVID-19 pandemic. Frontiers in Public Health, 0, 10, .	1.3	8

#	Article	IF	Citations
" 331	Phylodynamic analysis of SARS-CoV-2 spread in Rio de Janeiro, Brazil, highlights how metropolitan areas act as dispersal hubs for new variants. Microbial Genomics, 2022, 8, .	1.0	2
332	Severity of COVID-19 cases in the months of predominance of the Alpha and Delta variants. Scientific Reports, 2022, 12, .	1.6	22
333	Comparison of the Risk of Hospitalization and Severe Disease Among Co-circulating Severe Acute Respiratory Syndrome Coronavirus 2 Variants. Journal of Infectious Diseases, 2023, 227, 332-338.	1.9	9
334	Virological characteristics of the SARS-CoV-2 Omicron BA.2 subvariants, including BA.4 and BA.5. Cell, 2022, 185, 3992-4007.e16.	13.5	167
335	The role of booster vaccination and ongoing viral evolution in seasonal circulation of SARS-CoV-2. Journal of the Royal Society Interface, 2022, 19, .	1.5	3
336	Early versus late intubation on the outcome of intensive care unit-admitted COVID-19 patients at Addis Ababa COVID-19 treatment centers, Addis Ababa, Ethiopia: A multicenter retrospective cohort study. International Journal of Surgery Open, 2022, 47, 100561.	0.2	1
337	Insight into Delta variant dominated second wave of COVID-19 in Nepal. Epidemics, 2022, 41, 100642.	1.5	7
338	Case report: BA.1 subvariant showing a BA.2-like pattern using a variant-specific PCR assay due to a single point mutation downstream the spike 69/70 deletion. Virology Journal, 2022, 19, .	1.4	0
340	Hospitalisation and mortality risk of SARS-COV-2 variant omicron sub-lineage BA.2 compared to BA.1 in England. Nature Communications, 2022, 13, .	5.8	24
341	Variants of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) and Vaccine Effectiveness. Vaccines, 2022, 10, 1751.	2.1	10
342	Comparative epidemiology of five waves of COVID-19 in Mexico, March 2020–August 2022. BMC Infectious Diseases, 2022, 22, .	1.3	11
343	Differential impact of quarantine policies for recovered COVID-19 cases in England: a case cohort study of surveillance data, June to December 2020. BMC Public Health, 2022, 22, .	1.2	0
346	SARS-CoV-2 variants of concern: a review. Monaldi Archives for Chest Disease, 0, , .	0.3	4
347	Etiology and Epidemiology of Croup before and throughout the COVID-19 Pandemic, 2018–2022, South Korea. Children, 2022, 9, 1542.	0.6	2
349	Rhino-Orbital Mucormycosis After COVID-19 Recovery: A Case Report. International Medical Case Reports Journal, 0, Volume 15, 579-586.	0.3	3
350	An efficient method to enhance recovery and detection of SARS-CoV-2 RNA in wastewater. Journal of Environmental Sciences, 2023, 130, 139-148.	3.2	16
351	Motivation, Intention and Action: Wearing Masks to Prevent the Spread of COVID-19. Covid, 2022, 2, 1518-1537.	0.7	3
352	Prerequisite for COVID-19 Prediction: A Review on Factors Affecting the Infection Rate. International Journal of Environmental Research and Public Health, 2022, 19, 12997.	1.2	3

#	Article	IF	CITATIONS
354	The Association between Admission Procalcitonin Level and The Severity of COVID-19 Pneumonia: A Retrospective Cohort Study. Medicina (Lithuania), 2022, 58, 1389.	0.8	3
355	Comparative analysis of within-host diversity among vaccinated COVID-19 patients infected with different SARS-CoV-2 variants. IScience, 2022, 25, 105438.	1.9	6
357	Longitudinal Severe Acute Respiratory Syndrome Coronavirus 2 Vaccine Antibody Responses and Identification of Vaccine Breakthrough Infections Among Healthcare Workers Using Nucleocapsid Immunoglobulin G. Journal of Infectious Diseases, 2022, 226, 1934-1942.	1.9	6
358	Longitudinal Analyses after COVID-19 Recovery or Prolonged Infection Reveal Unique Immunological Signatures after Repeated Vaccinations. Vaccines, 2022, 10, 1815.	2.1	0
359	Perspective Chapter: Emerging SARS-CoV-2 Variants of Concern (VOCs) and Their Impact on Transmission Rate, Disease Severity and Breakthrough Infections. Infectious Diseases, 0, , .	4.0	0
360	Cohort study protocol of the Brazilian collaborative research network on COVID-19: strengthening WHO global data. BMJ Open, 2022, 12, e062169.	0.8	Ο
361	Differences in SARS-CoV-2 Clinical Manifestations and Disease Severity in Children and Adolescents by Infecting Variant. Emerging Infectious Diseases, 2022, 28, 2278-2288.	2.0	17
362	Identification and differential usage of a host metalloproteinase entry pathway by SARS-CoV-2 Delta and Omicron. IScience, 2022, 25, 105316.	1.9	16
363	The German COVID-19 Digital Contact Tracing App: A Socioeconomic Evaluation. International Journal of Environmental Research and Public Health, 2022, 19, 14318.	1.2	7
364	IV. Impact of COVID-19 Variants. The Journal of the Japanese Society of Internal Medicine, 2021, 110, 2368-2373.	0.0	Ο
365	Evaluating methodological approaches to assess the severity of infection with SARS-CoV-2 variants: scoping review and applications on Belgian COVID-19 data. BMC Infectious Diseases, 2022, 22, .	1.3	5
366	The SARS-CoV-2 Delta-Omicron Recombinant Lineage (XD) Exhibits Immune-Escape Properties Similar to the Omicron (BA.1) Variant. International Journal of Molecular Sciences, 2022, 23, 14057.	1.8	4
367	Mortality among hospitalized COVID-19 patients during surges of SARS-CoV-2 alpha (B.1.1.7) and delta (B.1.617.2) variants. Scientific Reports, 2022, 12, .	1.6	16
370	Characteristics of COVID-19 (Delta Variant)/HIV Co-infection: A Cross-sectional Study in Henan Province, China. Intensive Care Research, 0, , .	0.2	2
372	Epidemiological and Clinical Features of SARS-CoV-2 Variants Circulating between April–December 2021 in Italy. Viruses, 2022, 14, 2508.	1.5	8
373	Relative infectivity of the SARS-CoV-2 Omicron variant in human alveolar cells. IScience, 2022, 25, 105571.	1.9	2
374	Changes in Distribution of Severe Neurologic Involvement in US Pediatric Inpatients With COVID-19 or Multisystem Inflammatory Syndrome in Children in 2021 vs 2020. JAMA Neurology, 2023, 80, 91.	4.5	8
375	Mortality of intubated patients with COVID-19 during first and subsequent waves: a meta-analysis involving 363,660 patients from 43 countries. Expert Review of Respiratory Medicine, 2022, 16, 1101-1108.	1.0	3

#	Article	IF	CITATIONS
376	COVID-19 deaths in children and young people in England, March 2020 to December 2021: An active prospective national surveillance study. PLoS Medicine, 2022, 19, e1004118.	3.9	16
377	Characteristics of Hospitalized Pediatric Patients in the First Five Waves of the COVID-19 Pandemic in a Single Center in Poland—1407 Cases. Journal of Clinical Medicine, 2022, 11, 6806.	1.0	6
378	Long-term filter efficiency of mobile air purifiers in schools. Aerosol Science and Technology, 2023, 57, 134-152.	1.5	0
379	Humoral and Cellular Response of Transplant Recipients to a Third Dose of mRNA SARS-CoV-2 Vaccine: A Systematic Review and Meta-analysis. Transplantation, 2023, 107, 204-215.	0.5	10
380	COVID-19 related peripheral arterial thrombotic events in intensive care unit and non-intensive care unit patients: A retrospective case series. Vascular, 0, , 170853812211401.	0.4	1
381	An improved epidemiological-unscented Kalman filter (hybrid SEIHCRDV-UKF) model for the prediction of COVID-19. Application on real-time data. Chaos, Solitons and Fractals, 2023, 166, 112914.	2.5	8
382	A Meta-Synthesis and Meta-Analysis of The Impact and Diagnostic Safety of COVID-19 Symptom Agnostic Rapid Testing in LMICs: Protocol for Systematic Review (Preprint). JMIR Research Protocols, 0, , .	0.5	1
383	COVID-19 vaccines: Update of the vaccines in use and under development. Vacunas (English Edition), 2022, 23, S88-S102.	0.3	0
384	Clinical Outcomes of COVID-19-Induced Acute Respiratory Distress Syndrome in Patients With Three Different Respiratory Support Modalities: A Retrospective Cohort Study. Cureus, 2022, , .	0.2	0
385	Severity of COVID-19 Associated with SARS-CoV-2 Variants Circulating in the Republic of Korea. , 2022, 15, 2873-2895.		16
387	Using mechanistic model-based inference to understand and project epidemic dynamics with time-varying contact and vaccination rates. Scientific Reports, 2022, 12, .	1.6	4
388	Replacement dynamics and the pathogenesis of the Alpha, Delta and Omicron variants of SARS-CoV-2. Epidemiology and Infection, 2023, 151, .	1.0	3
389	Interpretable and Predictive Deep Neural Network Modeling of the SARS-CoV-2 Spike Protein Sequence to Predict COVID-19 Disease Severity. Biology, 2022, 11, 1786.	1.3	4
390	Navigating COVID-19 and related challenges to completing clinical trials: Lessons from the PATRIOT and STEP-UP randomized prevention trials. Clinical Trials, 0, , 174077452211400.	0.7	0
391	Changes in the characteristics and outcomes of COVID-19 patients from the early pandemic to the delta variant epidemic: a nationwide population-based study. Emerging Microbes and Infections, 2023, 12, .	3.0	17
392	Effective vaccination strategy using SARS-CoV-2 spike cocktail against Omicron and other variants of concern. Npj Vaccines, 2022, 7, .	2.9	9
393	Risk of paediatric multisystem inflammatory syndrome (PIMS-TS) during the SARS-CoV-2 alpha and delta variant waves: National observational and modelling study, 2020–21, England. Frontiers in Pediatrics, 0, 10, .	0.9	4
394	Neurological and Neuroradiological Manifestations in Neonates Born to Mothers With Coronavirus Disease 2019. Pediatric Neurology, 2023, 141, 9-17.	1.0	4

#	Article	IF	CITATIONS
395	Molecular evolution of SARS oVâ€2 from December 2019 to August 2022. Journal of Medical Virology, 2023, 95, .	2.5	22
396	Clinical Characteristics and Outcomes of Patients Hospitalized With COVID-19 During the First 4 Waves in Zambia. JAMA Network Open, 2022, 5, e2246152.	2.8	0
397	Prospective validation of a dynamic prognostic model for identifying <scp>COVID</scp> â€19 patients at high risk of rapid deterioration. Pharmacoepidemiology and Drug Safety, 0, , .	0.9	0
398	Determinants of long COVID among adults hospitalized for SARS-CoV-2 infection: A prospective cohort study. Frontiers in Immunology, 0, 13, .	2.2	17
399	Severity of COVID-19 among Hospitalized Patients: Omicron Remains a Severe Threat for Immunocompromised Hosts. Viruses, 2022, 14, 2736.	1.5	10
400	Comparative severity of COVID-19 cases caused by Alpha, Delta or Omicron SARS-CoV-2 variants and its association with vaccination. Enfermedades Infecciosas Y MicrobiologÃa ClÃnica, 2022, , .	0.3	3
401	Identification of a pharmacological approach to reduce ACE2 expression and development of an in vitro COVID-19 viral entry model. Journal of Virus Eradication, 2022, 8, 100307.	0.3	2
402	Comparative Study of Audiovestibular Symptoms between Early and Late Variants of COVID-19. Audiology Research, 2022, 12, 680-695.	0.8	5
403	Characteristics of hospitalized patients with COVID-19 during the first to fifth waves of infection: a report from the Japan COVID-19 Task Force. BMC Infectious Diseases, 2022, 22, .	1.3	20
404	Substance abuse and the risk of severe COVID-19: Mendelian randomization confirms the causal role of opioids but hints a negative causal effect for cannabinoids. Frontiers in Genetics, 0, 13, .	1.1	1
405	Impact of Severe Acute Respiratory Syndrome Coronavirus 2 Variants on Inpatient Clinical Outcome. Clinical Infectious Diseases, 2023, 76, 1539-1549.	2.9	16
406	Real-world effectiveness of casirivimab and imdevimab among patients diagnosed with COVID-19 in the ambulatory setting: a retrospective cohort study using a large claims database. BMJ Open, 2022, 12, e064953.	0.8	2
407	Social participation and mental health of immunocompromised individuals before and after COVID-19 vaccination–Results of a longitudinal observational study over three time points. Frontiers in Psychiatry, 0, 13, .	1.3	6
408	RISK OF DEATH, HOSPITALIZATION AND ICU ADMISSION BY SARS-CoV-2 VARIANTS IN PERU, A RETROSPECTIVE STUDY. International Journal of Infectious Diseases, 2022, , .	1.5	3
409	Towards the light at the end of the tunnel: Changes in clinical settings and political measures regarding COVID-19 from 2021, and future perspectives in Japan. Global Health & Medicine, 2022, 4, 327-331.	0.6	8
410	Effect of Tocilizumab on Mortality in Patients with SARS-CoV-2 Pneumonia Caused by Delta or Omicron Variants: A Propensity-Matched Analysis in Nimes University Hospital, France. Antibiotics, 2023, 12, 88.	1.5	1
411	Variability in the Clinical Course of COVID-19 in a Retrospective Analysis of a Large Real-World Database. Viruses, 2023, 15, 149.	1.5	22
412	Risk Factors of Severe COVID-19: A Review of Host, Viral and Environmental Factors. Viruses, 2023, 15, 175.	1.5	33

#	Article	IF	CITATIONS
413	Value of hospital datasets of COVID-19 patients across different pandemic periods: challenges and opportunities. Internal and Emergency Medicine, 0, , .	1.0	0
414	COVID-19 Symptoms by Variant Period in the North Carolina COVID-19 Community Research Partnership, North Carolina, USA. Emerging Infectious Diseases, 2023, 29, 207-211.	2.0	10
415	Pathophysiology of SARS-CoV-2 Infection of Nasal Respiratory and Olfactory Epithelia and Its Clinical Impact. Current Allergy and Asthma Reports, 2023, 23, 121-131.	2.4	6
417	Regdanvimab for patients with mild-to-moderate COVID-19: a retrospective cohort study and subgroup analysis of patients with the Delta variant. International Journal of Infectious Diseases, 2023, , .	1.5	3
418	Comparative outcomes of extracorporeal membrane oxygenation for COVID-19 delivered in experienced European centres during successive SARS-CoV-2 variant outbreaks (ECMO-SURGES): an international, multicentre, retrospective cohort study. Lancet Respiratory Medicine, the, 2023, 11, 163-175.	5.2	18
419	Maternal and perinatal outcomes following pre-Delta, Delta, and Omicron SARS-CoV-2 variants infection among unvaccinated pregnant women in France and Switzerland: a prospective cohort study using the COVI-PREG registry. Lancet Regional Health - Europe, The, 2023, 26, 100569.	3.0	18
420	Intrinsic D614G and P681R/H mutations in SARS-CoV-2 VoCs Alpha, Delta, Omicron and viruses with D614G plus key signature mutations in spike protein alters fusogenicity and infectivity. Medical Microbiology and Immunology, 2023, 212, 103-122.	2.6	18
421	Could Earlier Availability of Boosters and Pediatric Vaccines Have Reduced Impact of COVID-19?. , 2022, , ·		1
422	Transcriptomics secondary analysis of severe human infection with SARS-CoV-2 identifies gene expression changes and predicts three transcriptional biomarkers in leukocytes. Computational and Structural Biotechnology Journal, 2023, 21, 1403-1413.	1.9	2
423	Virtual screening and molecular dynamics simulations provide insight into repurposing drugs against SARS-CoV-2 variants Spike protein/ACE2 interface. Scientific Reports, 2023, 13, .	1.6	15
424	Generating simple classification rules to predict local surges in COVID-19 hospitalizations. Health Care Management Science, 0, , .	1.5	1
425	Bafilomycin A1 inhibits SARS-CoV-2 infection in a human lung xenograft mouse model. Virology Journal, 2023, 20, .	1.4	4
426	The Relationship between the Transmission of Different SARS-CoV-2 Strains and Air Quality: A Case Study in China. International Journal of Environmental Research and Public Health, 2023, 20, 1943.	1.2	1
427	Assessment of COVID-19 as the Underlying Cause of Death Among Children and Young People Aged 0 to 19 Years in the US. JAMA Network Open, 2023, 6, e2253590.	2.8	51
428	Significant neutralizing escapes of Omicron and its sublineages in SARSâ€CoVâ€2â€infected individuals vaccinated with inactivated vaccines. Journal of Medical Virology, 2023, 95, .	2.5	2
429	A comparison of four epidemic waves of COVID-19 in Malawi; an observational cohort study. BMC Infectious Diseases, 2023, 23, .	1.3	4
430	Combining viral genomics and clinical data to assess risk factors for severe COVID-19 (mortality, ICU) Tj ETQq0 (2023, 18, e0283447.	0 rgBT /0 1.1	Overlock 10 Tf 0
431	Molecular recognition of SARS-CoV-2 spike protein with three essential partners: exploring possible immune escape mechanisms of viral mutants, Journal of Molecular Modeling, 2023, 29	0.8	4

#	Article	IF	Citations
432	In silico targeting of SARS-CoV-2 spike receptor-binding domain from different variants with chaga mushroom terpenoids. Journal of Biomolecular Structure and Dynamics, 2024, 42, 1079-1087.	2.0	2
433	Impact of COVID-19 on utilization of maternal and child health services in India: Health management information system data analysis. Clinical Epidemiology and Global Health, 2023, 21, 101285.	0.9	4
434	In SARS-CoV-2 delta variants, Spike-P681R and D950N promote membrane fusion, Spike-P681R enhances spike cleavage, but neither substitution affects pathogenicity in hamsters. EBioMedicine, 2023, 91, 104561.	2.7	14
435	A wastewater-based risk index for SARS-CoV-2 infections among three cities on the Canadian Prairie. Science of the Total Environment, 2023, 876, 162800.	3.9	1
436	SARS-CoV-2 variants-associated outbreaks of COVID-19 in a tertiary institution, North-Central Nigeria: Implications for epidemic control. PLoS ONE, 2023, 18, e0280756.	1.1	0
437	Highly socially vulnerable communities exhibit disproportionately increased viral loads as measured in community wastewater. Environmental Research, 2023, 222, 115351.	3.7	2
438	Comparative severity of COVID-19 cases caused by Alpha, Delta or Omicron SARS-CoV-2 variants and its association with vaccination. Enfermedades Infecciosas Y Microbiologia Clinica (English Ed), 2024, 42, 187-194.	0.2	3
439	Early computational detection of potential high-risk SARS-CoV-2 variants. Computers in Biology and Medicine, 2023, 155, 106618.	3.9	14
441	Characteristics, Outcomes, and Factors Affecting Mortality in Hospitalized Patients with CAP Due to Different Variants of SARS-CoV-2 and Non-COVID-19 CAP. Journal of Clinical Medicine, 2023, 12, 1388.	1.0	1
443	Risk of hospitalization and vaccine effectiveness among COVID-19 patients in the UAE during the Delta and Omicron outbreaks. Frontiers in Immunology, 0, 14, .	2.2	2
444	Comparing SARS-CoV-2 variants among children and adolescents in Germany: relative risk of COVID-19-related hospitalization, ICU admission and mortality. Infection, 2023, 51, 1357-1367.	2.3	7
445	Population-Level Effectiveness of an Inactivated Whole-Virion COVID-19 Vaccine: A Test Negative Case-Control Study in the Dominican Republic. Open Forum Infectious Diseases, 2023, 10, .	0.4	0
446	Liver Injury in Patients with COVID-19: A Retrospective Study. International Journal of Medical Sciences, 2023, 20, 385-391.	1.1	4
447	Factors Influencing the Length of Hospital Stay Among Pediatric COVID-19 Patients at Queen Rania Al Abdullah Hospital for Children: A Cross-Sectional Study. Cureus, 2023, , .	0.2	0
448	Distinct Clinical and Laboratory Features of COVID-19 in Children During the Pre-Delta, Delta and Omicron Wave. Pediatric Infectious Disease Journal, 2023, 42, 423-428.	1.1	8
449	Lessons Learnt from COVID-19: Computational Strategies for Facing Present and Future Pandemics. International Journal of Molecular Sciences, 2023, 24, 4401.	1.8	4
450	Monitoring and immunogenicity of SARS-CoV-2 vaccination of laboratory rhesus monkeys (Macaca) Tj ETQq0 0	0 rgBT /Ov 1.6	erlock 10 Tf 5

451	Prognostic models in COVID-19 infection that predict severity: a systematic review. European Journal of Epidemiology, 2023, 38, 355-372.	2.5	11
-----	--	-----	----

#	Article	IF	CITATIONS
452	Variation in Global Policy Responses to COVID-19: A Bidirectional Analysis. International Journal of Environmental Research and Public Health, 2023, 20, 4252.	1.2	2
453	Does the variant positivity and negativity affect the clinical course in COVID-19?: A cohort study. Medicine (United States), 2023, 102, e33132.	0.4	0
454	Surveillance and Stewardship Approaches for COVID-19 Novel Therapeutics in England from 2021 to 2022 (ESPAUR Report). , 0, , .		0
455	«Long COVID»: the current state of the problem. A review of foreign scientific and medical publications. Physical and Rehabilitation Medicine Medical Rehabilitation, 2023, 5, 52-79.	0.1	0
456	CRISPR techniques and potential for the detection and discrimination of SARS-CoV-2 variants of concern. TrAC - Trends in Analytical Chemistry, 2023, 161, 117000.	5.8	11
457	Pediatric SARS-CoV-2 Infection: Risk Factors for Severity Comparing the First and Second Wave of the Pandemic. Indian Journal of Pediatrics, 2023, 90, 429-430.	0.3	1
458	Diagnostic accuracy of point-of-care lung ultrasound for COVID-19: a systematic review and meta-analysis. Emergency Medicine Journal, 2023, 40, 407-417.	0.4	2
459	Total and Subgenomic RNA Viral Load in Patients Infected With SARS-CoV-2 Alpha, Delta, and Omicron Variants. Journal of Infectious Diseases, 2023, 228, 235-244.	1.9	1
460	Comparison of Symptoms Associated With SARS-CoV-2 Variants Among Children in Canada. JAMA Network Open, 2023, 6, e232328.	2.8	15
461	Comparative Analysis of Clinical and CT Findings in Patients with SARS-CoV-2 Original Strain, Delta and Omicron Variants. Biomedicines, 2023, 11, 901.	1.4	5
462	The identification and phylogenetic analysis of <scp>SARS oV</scp> â€⊋ delta variants in Taiwan. Kaohsiung Journal of Medical Sciences, 0, , .	0.8	3
463	Design and preclinical evaluation of a universal SARS-CoV-2 mRNA vaccine. Frontiers in Immunology, 0, 14, .	2.2	1
464	Immunogenicity of a spike protein subunit-based COVID-19 vaccine with broad protection against various SARS-CoV-2 variants in animal studies. PLoS ONE, 2023, 18, e0283473.	1.1	2
465	COVIDâ€19 (Omicron strain) hospital admissions from a virtual ward – who required further care?. Influenza and Other Respiratory Viruses, 2023, 17, .	1.5	2
466	Tracking the Genomic Evolution of SARS-CoV-2 for 29 Months in South Korea. Viruses, 2023, 15, 873.	1.5	3
467	Retrospective Analysis of Vaccination Status and Predominant Viral Variants in Patients Hospitalized with COVID-19 in Reus, Spain. Viruses, 2023, 15, 886.	1.5	0
469	External Validation of the Augmented Renal Clearance Predictor in Critically Ill COVID-19 Patients. Antibiotics, 2023, 12, 698.	1.5	2
470	Longitudinal Trends in Cardiovascular Risk Factor Profiles and Complications Among Patients Hospitalized for COVID-19 Infection: Results From the American Heart Association COVID-19 Cardiovascular Disease Registry. Circulation: Cardiovascular Quality and Outcomes, 2023, 16, .	0.9	2

#	Article	IF	CITATIONS
471	SARS-CoV-2 seroepidemiology in Mongolia, 2020–2021: aÂlongitudinal national study. The Lancet Regional Health - Western Pacific, 2023, 36, 100760.	1.3	2
473	Impact of vaccination against the novel coronavirus infection (COVID-19) with Sputnik V on mortality during the delta variant surge. Journal of Infection and Public Health, 2023, 16, 922-927.	1.9	0
474	The T-cell-directed vaccine BNT162b4 encoding conserved non-spike antigens protects animals from severe SARS-CoV-2 infection. Cell, 2023, 186, 2392-2409.e21.	13.5	24
475	SARS-CoV-2 spike ectodomain targets α7 nicotinic acetylcholine receptors. Journal of Biological Chemistry, 2023, 299, 104707.	1.6	5
476	Drivers of SARS-CoV-2 testing behaviour: a modelling study using nationwide testing data in England. Nature Communications, 2023, 14, .	5.8	3
477	The role of booster vaccination in decreasing COVID-19 age-adjusted case fatality rate: Evidence from 32 countries. Frontiers in Public Health, 0, 11, .	1.3	0
478	Study of optimal vaccination strategies for early COVID-19 pandemic using an age-structured mathematical model: A case study of the USA. Mathematical Biosciences and Engineering, 2023, 20, 10828-10865.	1.0	7
479	Virulence Profiles of Wild-Type, P.1 and Delta SARS-CoV-2 Variants in K18-hACE2 Transgenic Mice. Viruses, 2023, 15, 999.	1.5	3
480	An Analysis of COVID-19 Mortality During the Dominancy of Alpha, Delta, and Omicron in the USA. Journal of Primary Care and Community Health, 2023, 14, 215013192311701.	1.0	13
481	Multiplex Assays Enable Simultaneous Detection and Identification of SARS-CoV-2 Variants of Concern in Clinical and Wastewater Samples. ACS Measurement Science Au, 2023, 3, 258-268.	1.9	4
494	SARS-CoV-2-Related Acute Respiratory Failure in Pregnant Women: What Role Can Simulation Play?. , 2023, , 801-812.		0
496	A critical appraisal of the toxicological aspects of COVID-19 and its vaccines. , 2024, , 1-11.		0
499	Evolutionary implications of SARS-CoV-2 vaccination for the future design of vaccination strategies. Communications Medicine, 2023, 3, .	1.9	7
527	Chronicling the 3-year evolution of the COVID-19 pandemic: analysis of disease management, characteristics of major variants, and impacts on pathogenicity. Clinical and Experimental Medicine, 0,	1.9	0
547	SARS-CoV-2 evolution in the Omicron era. Nature Microbiology, 2023, 8, 1952-1959.	5.9	18
557	Traditional Herbal Medicines and Their Active Constituents in Combating SARS-CoV-2 Infection. , 2023, , 137-188.		0
590	Molecular biology of SARS-CoV-2 and techniques of diagnosis and surveillance. Advances in Clinical Chemistry, 2023, , .	1.8	0