

Covid-19 Breakthrough Infections in Vaccinated Health

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Parkinsonism—New drugs and new approaches. <i>Disease-a-Month</i> , 1979, 25, 1-51.	0.4	1
2	Emergence of COVID-19 variants among ChAdOx1 nCoV-19 (recombinant) vaccine recipients. <i>Indian Journal of Medical Research</i> , 2021, 153, 559-561.	0.4	1
10	A blood marker predicts who gets “breakthrough” COVID. <i>Nature</i> , 2021, , .	13.7	3
22	Immunogenicity of mRNA-1273 COVID vaccine after 6 months surveillance in health care workers; a third dose is necessary. <i>Journal of Infection</i> , 2021, 83, 559-564.	1.7	66
25	Efficacy of the mRNA-Based BNT162b2 COVID-19 Vaccine in Patients with Solid Malignancies Treated with Anti-Neoplastic Drugs. <i>Cancers</i> , 2021, 13, 4191.	1.7	34
28	Breakthrough Infection among Fully Vaccinated Physicians Working in COVID-19 Treatment Centers; Prevalence, Presenting Symptoms, Co-Morbidities and Outcome in the Third Wave of Epidemics in Myanmar. <i>Journal of Biomedical Research & Environmental Sciences</i> , 2021, 2, 721-730.	0.1	0
33	Durability of antibody response to vaccination and surrogate neutralization of emerging variants based on SARS-CoV-2 exposure history. <i>Scientific Reports</i> , 2021, 11, 17325.	1.6	27
36	Predictors of Humoral Response to SARS-CoV-2 Vaccination after Hematopoietic Cell Transplantation and CAR T-cell Therapy. <i>Blood Cancer Discovery</i> , 2021, 2, 577-585.	2.6	44
37	Changes in Mental Health and Preventive Behaviors before and after COVID-19 Vaccination: A Propensity Score Matching (PSM) Study. <i>Vaccines</i> , 2021, 9, 1044.	2.1	26
38	A closer look at U.S COVID-19 vaccination rates and the emergence of new SARS-CoV-2 variants: It's never late to do the right thing. <i>Annals of Medicine and Surgery</i> , 2021, 69, 102709.	0.5	4
40	Immune Profile and Clinical Outcome of Breakthrough Cases After Vaccination With an Inactivated SARS-CoV-2 Vaccine. <i>Frontiers in Immunology</i> , 2021, 12, 742914.	2.2	52
41	Estimated US Infection- and Vaccine-Induced SARS-CoV-2 Seroprevalence Based on Blood Donations, July 2020-May 2021. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 1400.	3.8	160
42	A SARS-CoV-2 Neutralization Assay using Single Molecule Arrays. <i>Angewandte Chemie</i> , 0, , .	1.6	5
43	The perspective of undergraduate dental students on web-based learning in pediatric dentistry during the COVID-19 pandemic: a Korean multicenter cross-sectional survey. <i>BMC Medical Education</i> , 2021, 21, 505.	1.0	13
45	Occurrence of BNT162b2 Vaccine Adverse Reactions Is Associated with Enhanced SARS-CoV-2 IgG Antibody Response. <i>Vaccines</i> , 2021, 9, 977.	2.1	12
46	Protecting kidney transplant recipients against SARS-CoV-2 infection: A third dose of vaccine is necessary now. <i>American Journal of Transplantation</i> , 2022, 22, 1275-1276.	2.6	13
48	SARS-CoV-2 seroprevalence among 7950 healthcare workers in the Region of Southern Denmark. <i>International Journal of Infectious Diseases</i> , 2021, 112, 96-102.	1.5	8
51	Clinical Outcomes of Adult Patients Hospitalized with COVID-19 after Vaccination. <i>Tropical Medicine and Infectious Disease</i> , 2021, 6, 175.	0.9	10

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55	Waning of IgG, Total and Neutralizing Antibodies 6 Months Post-Vaccination with BNT162b2 in Healthcare Workers. <i>Vaccines</i> , 2021, 9, 1092.	2.1	96
57	Decreasing humoral response among healthcare workers up to 4 months after two doses of BNT162b2 vaccine. <i>Journal of Infection</i> , 2022, 84, 248-288.	1.7	6
58	Long-term Antibody Response to the BNT162b2 Vaccine Among Maintenance Hemodialysis Patients. <i>American Journal of Kidney Diseases</i> , 2022, 79, 137-139.	2.1	12
61	Breakthrough Infections with Multiple Lineages of SARS-CoV-2 Variants Reveals Continued Risk of Severe Disease in Immunosuppressed Patients. <i>Viruses</i> , 2021, 13, 1743.	1.5	15
63	Covid-19 Breakthrough Infections in Vaccinated Health Care Workers. <i>New England Journal of Medicine</i> , 2021, 385, 1629-1631.	13.9	41
67	Serologic response to COVID-19 infection and/or vaccine in cancer patients on active treatment. <i>ESMO Open</i> , 2021, 6, 100283.	2.0	39
68	Vaccine effectiveness against infection and onwards transmission of COVID-19: Analysis of Belgian contact tracing data, January-June 2021. <i>Vaccine</i> , 2021, 39, 5456-5460.	1.7	37
69	Optimizing effectiveness of COVID-19 vaccination: will laboratory stewardship play a role?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, 1885-1888.	1.4	19
70	Dominance of Alpha and Iota variants in SARS-CoV-2 vaccine breakthrough infections in New York City. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	44
71	A SARS-CoV-2 Neutralization Assay Using Single Molecule Arrays. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 25966-25972.	7.2	21
72	Exploring the possible link between myocarditis and mRNA COVID-19 vaccines. <i>European Journal of Internal Medicine</i> , 2021, 92, 28-30.	1.0	9
73	Controversy surrounding the Sputnik V vaccine. <i>Respiratory Medicine</i> , 2021, 187, 106569.	1.3	28
74	Post-SARS-CoV-2 vaccination specific antibody decrease – Thresholds for determining seroprevalence and seroneutralization differ. <i>Journal of Infection</i> , 2021, 83, e4-e5.	1.7	20
75	The strength of association between pre-and post-booster BNT162b2 anti-SARS-CoV-2 antibodies levels depends on the immunoassay. <i>International Journal of Infectious Diseases</i> , 2021, 111, 65-67.	1.5	5
76	Faster decay of neutralizing antibodies in never infected than previously infected healthcare workers three months after the second BNT162b2 mRNA COVID-19 vaccine dose. <i>International Journal of Infectious Diseases</i> , 2021, 112, 40-44.	1.5	31
77	An observational study of breakthrough SARS-CoV-2 Delta variant infections among vaccinated healthcare workers in Vietnam. <i>EClinicalMedicine</i> , 2021, 41, 101143.	3.2	78
79	Circadian rhythms in infectious diseases and symbiosis. <i>Seminars in Cell and Developmental Biology</i> , 2022, 126, 37-44.	2.3	7
80	Short-term and Long-term Rates of Postacute Sequelae of SARS-CoV-2 Infection. <i>JAMA Network Open</i> , 2021, 4, e2128568.	2.8	658

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81	mRNA Vaccine-Elicited Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2)â€“Specific T Cells Persist at 6 Months and Recognize the Delta Variant. <i>Clinical Infectious Diseases</i> , 2022, 75, e898-e901.	2.9	25
83	Rapidly Declining SARS-CoV-2 Antibody Titers within 4 Months after BNT162b2 Vaccination. <i>Vaccines</i> , 2021, 9, 1145.	2.1	20
84	Diminished and waning immunity to COVID-19 vaccination among hemodialysis patients in Israel: the case for a third vaccine dose. <i>CKJ: Clinical Kidney Journal</i> , 2022, 15, 226-234.	1.4	30
86	Fractionating a COVID-19 Ad5-vectored vaccine improves virus-specific immunity. <i>Science Immunology</i> , 2021, 6, eabi8635.	5.6	24
87	SARS-CoV-2 vaccine breakthrough infection following a previous infection in a healthcare worker. <i>Journal of Infection</i> , 2022, 84, 418-467.	1.7	2
88	mRNA vaccines induce durable immune memory to SARS-CoV-2 and variants of concern. <i>Science</i> , 2021, 374, abm0829.	6.0	609
89	An ethical analysis of vaccinating children against COVID-19: benefits, risks, and issues of global health equity. <i>Wellcome Open Research</i> , 0, 6, 252.	0.9	3
90	Longitudinal Humoral Responses after COVID-19 Vaccination in Peritoneal and Hemodialysis Patients over Twelve Weeks. <i>Vaccines</i> , 2021, 9, 1130.	2.1	36
91	COVID-19 vaccination in patients receiving dialysis. <i>Nature Reviews Nephrology</i> , 2021, 17, 788-789.	4.1	13
93	Persistence at one year of neutralizing antibodies after SARS-CoV-2 infection: Influence of initial severity and steroid use. <i>Journal of Infection</i> , 2021, , .	1.7	8
95	Rate of Serum SARS-CoV-2 Antibody Decline for Two mRNA Vaccines. <i>journal of applied laboratory medicine, The</i> , 2022, 7, 625-627.	0.6	7
96	U.S National Institutes of Health funding towards SARS-CoV-2 prevention and therapeutic scientific efforts: Is it enough?. <i>Annals of Medicine and Surgery</i> , 2021, 70, 102780.	0.5	0
97	Countering more virulent SARS-CoV-2 variants will require a smarter pandemic response. <i>Cmaj</i> , 2021, 193, E1633-E1634.	0.9	1
98	Secondary Cases of Delta Variant Coronavirus Disease 2019 Among Vaccinated Healthcare Workers With Breakthrough Infections is Rare. <i>Clinical Infectious Diseases</i> , 2022, 75, e895-e897.	2.9	10
101	Vaccinated Patients Admitted in ICU with Severe Pneumonia Due to SARS-CoV-2: A Multicenter Pilot Study. <i>Journal of Personalized Medicine</i> , 2021, 11, 1086.	1.1	9
102	Distinct neutralization profile of spike variants by antibodies induced upon <scp>SARSâ€“CoV</scp>â€“2 infection or vaccination. <i>American Journal of Hematology</i> , 2022, 97, E3.	2.0	12
103	Triple jeopardy in ageing: COVID-19, co-morbidities and inflamm-ageing. <i>Ageing Research Reviews</i> , 2022, 73, 101494.	5.0	11
104	Six-month antibody persistence after BNT162b2 mRNA COVID-19 vaccination in patients with chronic lymphocytic leukemia. <i>Blood Advances</i> , 2022, 6, 148-151.	2.5	15

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105	SARS-CoV-2 infection long time after full vaccination is related to a lack of neutralizing antibodies. Diagnostic Microbiology and Infectious Disease, 2022, 102, 115565.	0.8	2
106	Early clinical trial data and real-world assessment of COVID-19 vaccines: Insights from the Society of Infectious Diseases Pharmacists. Pharmacotherapy, 2021, 41, 837-850.	1.2	6
109	Expert consensus on COVID-19 vaccination in children. World Journal of Pediatrics, 2021, 17, 449-457.	0.8	21
110	Efficacy and tolerability of a third dose of an mRNA anti-SARS-CoV-2 vaccine in patients with rheumatoid arthritis with absent or minimal serological response to two previous doses. Lancet Rheumatology, The, 2022, 4, e11-e13.	2.2	31
111	Clinical and Genomic Characterization of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Diseases, 2022, 75, e774-e782.	2.9	5
112	Humoral response to SARS-CoV-2 vaccines in people living with HIV. Infection, 2022, 50, 617-623.	2.3	37
115	Humoral Response Induced by Prime-Boost Vaccination with the ChAdOx1 nCoV-19 and mRNA BNT162b2 Vaccines in a Teriflunomide-Treated Multiple Sclerosis Patient. Vaccines, 2021, 9, 1140.	2.1	3
116	Effect of Delta variant on viral burden and vaccine effectiveness against new SARS-CoV-2 infections in the UK. Nature Medicine, 2021, 27, 2127-2135.	15.2	450
117	COVID-19 infection in adult patients with hematological malignancies: a European Hematology Association Survey (EPICOVIDEHA). Journal of Hematology and Oncology, 2021, 14, 168.	6.9	189
118	Response to BNT162b2 mRNA COVID-19 vaccine among healthcare workers in Italy: a 3-month follow-up. Internal and Emergency Medicine, 2021, , 1.	1.0	25
120	Waning Immune Humoral Response to BNT162b2 Covid-19 Vaccine over 6 Months. New England Journal of Medicine, 2021, 385, e84.	13.9	1,394
121	A position statement and practical guide to the use of particulate filtering facepiece respirators (N95,) Tj ETQq1 1 0.784314 rgBT /Overl Mycobacterium tuberculosis and SARS-CoV-2. African Journal of Thoracic and Critical Care Medicine, 2021, 26, .	0.3	5
122	Symptomatic post-vaccination SARS-CoV-2 infections in healthcare workersâ€“ A multicenter cohort study. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2021, 15, 102306.	1.8	15
123	Intranasal vaccination with a Newcastle disease virus-vectored vaccine protects hamsters from SARS-CoV-2 infection and disease. IScience, 2021, 24, 103219.	1.9	12
124	Humoral immune response in multiple sclerosis patients following PfizerBNT162b2 COVID19 vaccination: Up to 6Months cross-sectional study. Journal of Neuroimmunology, 2021, 361, 577746.	1.1	63
125	Adaptive immunity and neutralizing antibodies against SARS-CoV-2 variants of concern following vaccination in patients with cancer: the CAPTURE study. Nature Cancer, 2021, 2, 1305-1320.	5.7	123
126	COVID-19 vaccine â€“ Long term immune decline and breakthrough infections. Vaccine, 2021, 39, 6984-6989.	1.7	77
127	Immunogenicity and safety of the BNT162b2 mRNA COVID-19 vaccine in haematopoietic stem cell transplantation recipients. British Journal of Haematology, 2022, 196, 884-891.	1.2	48

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128	Humoral SARS-CoV-2 IgG decay within 6 months in COVID-19 healthy vaccinees: The need for a booster vaccine dose?. <i>European Journal of Internal Medicine</i> , 2021, 94, 105-107.	1.0	14
129	Breakthrough Infection With Severe Acute Respiratory Syndrome Coronavirus 2 Among Healthcare Workers in Delhi: A Single-Institution Study. <i>Cureus</i> , 2021, 13, e19070.	0.2	9
130	Untapping host-targeting cross-protective efficacy of anticoagulants against SARS-CoV-2. , 2022, 233, 108027.		2
131	Durability of Antibody Levels After Vaccination With mRNA SARS-CoV-2 Vaccine in Individuals With or Without Prior Infection. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 2524.	3.8	88
132	SARS-CoV-2 immunity and an overview of the COVID-19 vaccines. <i>Medicinski Podmladak</i> , 2021, 72, 20-29.	0.2	3
133	Safety and immediate humoral response of COVID-19 vaccines in chronic kidney disease patients: the SENCOVAC study. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, 1868-1878.	0.4	43
135	Breakthrough COVID-19 and casirivimab-imdevimab treatment during a SARS-CoV-2 B.1.617.2 (Delta) surge. <i>Journal of Clinical Virology</i> , 2021, 145, 105026.	1.6	29
136	Coronavirus Disease 2019 Vaccine-Breakthrough Infections Requiring Hospitalization in Mayo Clinic Florida Through August 2021. <i>Clinical Infectious Diseases</i> , 2022, 75, e892-e894.	2.9	25
137	BNT162b2 vaccination induces durable SARS-CoV-2-specific T cells with a stem cell memory phenotype. <i>Science Immunology</i> , 2021, 6, eabl5344.	5.6	166
138	Correlation of SARS-CoV-2-breakthrough infections to time-from-vaccine. <i>Nature Communications</i> , 2021, 12, 6379.	5.8	214
139	COVID-19 in vaccinated adult patients with hematological malignancies: preliminary results from EPICOVIDEHA. <i>Blood</i> , 2022, 139, 1588-1592.	0.6	70
140	Evaluation of antibody response to BNT162b2 mRNA COVID-19 vaccine in patients affected by immune-mediated inflammatory diseases up to 5 months after vaccination. <i>Clinical and Experimental Medicine</i> , 2022, 22, 477-485.	1.9	18
141	Gut microbiome, Vitamin D, ACE2 interactions are critical factors in immune-senescence and inflammaging: key for vaccine response and severity of COVID-19 infection. <i>Inflammation Research</i> , 2022, 71, 13-26.	1.6	10
142	Generation of a Novel SARS-CoV-2 Sub-genomic RNA Due to the R203K/G204R Variant in Nucleocapsid: Homologous Recombination has Potential to Change SARS-CoV-2 at Both Protein and RNA Level. <i>Pathogens and Immunity</i> , 2021, 6, 27-49.	1.4	10
143	Stress of Overseas Long-Distance Care During COVID-19: Potential "CALM"ing Strategies. <i>Frontiers in Psychiatry</i> , 2021, 12, 734967.	1.3	1
144	Poor Antibody Response to BioNTech/Pfizer Coronavirus Disease 2019 Vaccination in Severe Acute Respiratory Syndrome Coronavirus 2 Naive Residents of Nursing Homes. <i>Clinical Infectious Diseases</i> , 2022, 75, e695-e704.	2.9	23
145	Post-vaccination SARS-CoV-2 infection among healthcare workers in tertiary care hospitals in Saudi Arabia: A case series. <i>Journal of Infection and Public Health</i> , 2022, 15, 10-12.	1.9	8
146	Long-term decay of anti-RBD IgG titers after BNT162b2 vaccination is not mirrored by loss of neutralizing bioactivity against SARS-CoV-2. <i>Clinica Chimica Acta</i> , 2022, 524, 11-17.	0.5	16

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147	Long-term analysis of antibodies elicited by SPUTNIK V: A prospective cohort study in Tucum�n, Argentina. <i>The Lancet Regional Health Americas</i> , 2022, 6, 100123.	1.5	21
148	Generation of a Novel SARS-CoV-2 Sub-genomic RNA Due to the R203K/G204R Variant in Nucleocapsid: Homologous Recombination has Potential to Change SARS-CoV-2 at Both Protein and RNA Level. <i>Pathogens and Immunity</i> , 2021, 6, 27-49.	1.4	46
149	Humoral Immunogenicity of mRNA COVID-19 Vaccines Among Patients With Inflammatory Bowel Disease and Healthy Controls. <i>American Journal of Gastroenterology</i> , 2022, 117, 176-179.	0.2	36
150	Effectiveness and safety of SARS-CoV-2 vaccine in real-world studies: a systematic review and meta-analysis. <i>Infectious Diseases of Poverty</i> , 2021, 10, 132.	1.5	244
151	Family matters for coronavirus disease and vaccines. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	2
152	Humoral and cellular immunogenicity to a second dose of COVID-19 vaccine BNT162b2 in people receiving methotrexate or targeted immunosuppression: a longitudinal cohort study. <i>Lancet Rheumatology, The</i> , 2022, 4, e42-e52.	2.2	66
153	Do vaccines protect against long COVID? What the data say. <i>Nature</i> , 2021, 599, 546-548.	13.7	47
155	SARS-CoV-2: Overview and Its Impact on Oral Health. <i>Biomedicines</i> , 2021, 9, 1690.	1.4	7
156	An ethical analysis of vaccinating children against COVID-19: benefits, risks, and issues of global health equity. <i>Wellcome Open Research</i> , 0, 6, 252.	0.9	2
158	When Do We Need Massive Computations to Perform Detailed COVID�19 Simulations?. <i>Advanced Theory and Simulations</i> , 2022, 5, 2100343.	1.3	8
159	Acceptance of the COVID-19 Vaccine by Foreigners in South Korea. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12035.	1.2	6
160	Roles of host mitochondria in the development of COVID-19 pathology: Could mitochondria be a potential therapeutic target?. <i>Molecular Biomedicine</i> , 2021, 2, 38.	1.7	19
161	Monoclonal Antibody Treatment of Breakthrough COVID-19 in Fully Vaccinated Individuals with High-Risk Comorbidities. <i>Journal of Infectious Diseases</i> , 2022, 225, 598-602.	1.9	40
163	A General Computational Framework for COVID-19 Modelling with Applications to Testing Varied Interventions in Education Environments. <i>Covid</i> , 2021, 1, 674-703.	0.7	2
165	Lung Cancer and Severe Acute Respiratory Syndrome Coronavirus 2 Infection: Identifying Important Knowledge Gaps for Investigation. <i>Journal of Thoracic Oncology</i> , 2022, 17, 214-227.	0.5	26
166	COVID-19 Survival and its impact on chronic kidney disease. <i>Translational Research</i> , 2022, 241, 70-82.	2.2	22
167	Self-Reported Adverse Events of COVID-19 Vaccines in Polish Healthcare Workers and Medical Students. Cross-Sectional Study and Pooled Analysis of CoVaST Project Results in Central Europe. <i>Journal of Clinical Medicine</i> , 2021, 10, 5338.	1.0	30
170	Diagnostic Performance of Automated SARS-CoV-2 Antigen Assay in Nasal Swab during COVID-19 Vaccination Campaign. <i>Diagnostics</i> , 2021, 11, 2110.	1.3	6

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173	Early Immunogenicity and Safety of the Third Dose of BNT162b2 Messenger RNA Coronavirus Disease 2019 Vaccine Among Adults Older Than 60 Years: Real-World Experience. <i>Journal of Infectious Diseases</i> , 2022, 225, 785-792.	1.9	38
175	Better outcomes of COVID-19 in vaccinated compared to unvaccinated patients with systemic rheumatic diseases. <i>Annals of the Rheumatic Diseases</i> , 2022, 81, 1013-1016.	0.5	43
176	mRNA vaccines against COVID-19: a showcase for the importance of microbial biotechnology. <i>Microbial Biotechnology</i> , 2022, 15, 135-148.	2.0	9
177	Reduced antibody activity against SARS-CoV-2 B.1.617.2 delta virus in serum of mRNA-vaccinated individuals receiving tumor necrosis factor- α inhibitors. <i>Med</i> , 2021, 2, 1327-1341.e4.	2.2	31
178	Antibody titers against the Alpha, Beta, Gamma, and Delta variants of SARS-CoV-2 induced by BNT162b2 vaccination measured using automated chemiluminescent enzyme immunoassay. <i>Journal of Infection and Chemotherapy</i> , 2022, 28, 273-278.	0.8	19
179	Emergent SARS-CoV-2 variants: comparative replication dynamics and high sensitivity to thapsigargin. <i>Virulence</i> , 2021, 12, 2946-2956.	1.8	12
180	Comparison of long-term antibody response to mRNA SARS-CoV-2 vaccine among peritoneal dialysis and hemodialysis patients. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, 602-604.	0.4	5
182	Longitudinal SARS-CoV-2 mRNA Vaccine-Induced Humoral Immune Responses in Patients with Cancer. <i>Cancer Research</i> , 2021, 81, 6273-6280.	0.4	30
183	Dynamics of Neutralizing Antibody Responses Following Natural SARS-CoV-2 Infection and Correlation with Commercial Serologic Tests. A Reappraisal and Indirect Comparison with Vaccinated Subjects. <i>Viruses</i> , 2021, 13, 2329.	1.5	13
184	Sequential Analysis of Binding and Neutralizing Antibody in COVID-19 Convalescent Patients at 14 Months After SARS-CoV-2 Infection. <i>Frontiers in Immunology</i> , 2021, 12, 793953.	2.2	25
186	Higher frequency of comorbidities in fully vaccinated patients admitted to the ICU due to severe COVID-19: a prospective, multicentre, observational study. <i>European Respiratory Journal</i> , 2022, 59, 2102275.	3.1	23
187	Delta Variants of SARS-CoV-2 Cause Significantly Increased Vaccine Breakthrough COVID-19 Cases in Houston, Texas. <i>American Journal of Pathology</i> , 2022, 192, 320-331.	1.9	90
188	Efficacy of a third BNT162b2 mRNA COVID-19 vaccine dose in patients with CLL who failed standard 2-dose vaccination. <i>Blood</i> , 2022, 139, 678-685.	0.6	96
190	Protection from SARS-CoV-2 Delta one year after mRNA-1273 vaccination in rhesus macaques coincides with anamnestic antibody response in the lung. <i>Cell</i> , 2022, 185, 113-130.e15.	13.5	64
191	Editorial: SARS-CoV-2 Vaccine Responses and Breakthrough COVID-19. <i>Medical Science Monitor</i> , 2021, 27, e935624.	0.5	3
192	Longevity of anti-spike and anti-nucleocapsid antibodies after COVID-19 in solid organ transplant recipients compared to immunocompetent controls. <i>American Journal of Transplantation</i> , 2022, 22, 1245-1252.	2.6	13
194	Severe breakthrough COVID-19 cases in the SARS-CoV-2 delta (B.1.617.2) variant era. <i>Lancet Microbe</i> , The, 2022, 3, e4-e5.	3.4	45
195	Effectiveness of ChAdOx1 nCoV-19 Vaccine: Experience of a tertiary care institute. <i>Medical Journal Armed Forces India</i> , 2021, 78, 117-117.	0.3	0

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196	Detection of significant antiviral drug effects on COVID-19 using viral load and PCR-positive rate in randomized controlled trials. <i>Translational and Regulatory Sciences</i> , 2021, 3, 85-88.	0.2	0
197	Persistent B-Cell Memory After SARS-CoV-2 Vaccination is Functional During Breakthrough Infections. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
198	Waning of Serum Antibodies, But Increase of Protective B-Cell Memory Nine Months After BNT162b2 Vaccination. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
199	Covid-19 Infections in Vaccinated Health Care Workers. <i>New England Journal of Medicine</i> , 2022, 386, 193-193.	13.9	1
200	Antibody Responses to the BNT162b2 mRNA Vaccine in Healthcare Workers in a General Hospital in Japan: A Comparison of Two Assays for Anti-spike Protein Immunoglobulin G. <i>Internal Medicine</i> , 2022, 61, 811-819.	0.3	6
201	Predominance of antibody-resistant SARS-CoV-2 variants in vaccine breakthrough cases from the San Francisco Bay Area, California. <i>Nature Microbiology</i> , 2022, 7, 277-288.	5.9	37
202	OUP accepted manuscript. <i>Clinical Chemistry</i> , 2022, , .	1.5	12
205	Mitigating Covid-19 in the face of emerging virus variants, breakthrough infections and vaccine hesitancy. <i>Journal of Autoimmunity</i> , 2022, 127, 102792.	3.0	96
206	Third dose of anti-SARS-CoV-2 vaccine for patients with cancer: Should humoral responses be monitored? A position article. <i>European Journal of Cancer</i> , 2022, 162, 182-193.	1.3	40
207	Dual-detection fluorescent immunochromatographic assay for quantitative detection of SARS-CoV-2 spike RBD-ACE2 blocking neutralizing antibody. <i>Biosensors and Bioelectronics</i> , 2022, 199, 113883.	5.3	21
208	International COVID-19 Vaccines Safety Tracking Study (CoVaST-RU): Participation of the Russian Federation. <i>Profilakticheskaya Meditsina</i> , 2021, 24, 31.	0.2	1
210	SARS-CoV-2 mRNA Vaccine Breakthrough Infections in Fully Vaccinated Healthcare Personnel: A Systematic Review. <i>Tropical Medicine and Infectious Disease</i> , 2022, 7, 9.	0.9	14
212	The SARS-CoV-2 monoclonal antibody combination, AZD7442, is protective in nonhuman primates and has an extended half-life in humans. <i>Science Translational Medicine</i> , 2022, 14, eabl8124.	5.8	143
213	Impact of prior SARS-CoV-2 infection on incidence of hospitalization and adverse events following mRNA SARS-CoV-2 vaccination: A nationwide, retrospective cohort study. <i>Vaccine</i> , 2022, 40, 1082-1089.	1.7	9
214	Serological Markers of SARS-CoV-2 Reinfection. <i>MBio</i> , 2022, 13, e0214121.	1.8	8
215	Persistent B cell memory after SARS-CoV-2 vaccination is functional during breakthrough infections. <i>Cell Host and Microbe</i> , 2022, 30, 400-408.e4.	5.1	75
216	SARS-CoV-2 Vaccines: Safety and Immunogenicity in Solid Organ Transplant Recipients and Strategies for Improving Vaccine Responses. <i>Current Transplantation Reports</i> , 2022, 9, 35-47.	0.9	13
217	Treatment with soluble CD24 attenuates COVID-19-associated systemic immunopathology. <i>Journal of Hematology and Oncology</i> , 2022, 15, 5.	6.9	30

#	ARTICLE	IF	CITATIONS
218	Evaluation of Transplacental Antibody Transfer in SARS-CoV-2-Immunized Pregnant Women. <i>Vaccines</i> , 2022, 10, 101.	2.1	23
219	Decline of Anti-SARS-CoV-2 IgG Antibody Levels 6 Months after Complete BNT162b2 Vaccination in Healthcare Workers to Levels Observed Following the First Vaccine Dose. <i>Vaccines</i> , 2022, 10, 153.	2.1	20
220	Heterologous infection and vaccination shapes immunity against SARS-CoV-2 variants. <i>Science</i> , 2022, 375, 183-192.	6.0	91
221	<scp>COVID</scp>â€19 vaccine response in patients with hematologic malignancy: A systematic review and metaâ€analysis. <i>American Journal of Hematology</i> , 2022, 97, .	2.0	18
224	mRNA-1273 vaccine-induced antibodies maintain Fc effector functions across SARS-CoV-2 variants of concern. <i>Immunity</i> , 2022, 55, 355-365.e4.	6.6	76
225	Immune correlates analysis of the mRNA-1273 COVID-19 vaccine efficacy clinical trial. <i>Science</i> , 2022, 375, 43-50.	6.0	788
226	Immunology and Technology of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Vaccines. <i>Pharmacological Reviews</i> , 2022, 74, 313-339.	7.1	9
227	COVID-19 breakthrough infections, hospitalizations and mortality in fully vaccinated patients with hematologic malignancies: A clarion call for maintaining mitigation and ramping-up research. <i>Blood Reviews</i> , 2022, 54, 100931.	2.8	49
228	Humoral responses to SARS-CoV-2 vaccination in rituximab-treated patients depend on peripheral B cell re-population rather than the timings of the dosing. <i>Indian Journal of Rheumatology</i> , 2022, 17, 30.	0.2	0
229	Exploring Rapid and Effective Screening Methods for Anti-SARS-CoV-2 Neutralizing Antibodies in COVID-19 Convalescent Patients and Longitudinal Vaccinated Populations. <i>Pathogens</i> , 2022, 11, 171.	1.2	4
230	A fatal case of COVIDâ€19 breakthrough infection due to the delta variant. <i>Clinical Case Reports (discontinued)</i> , 2022, 10, e05232.	0.2	3
231	SARS-CoV-2 Variants, Vaccines, and Host Immunity. <i>Frontiers in Immunology</i> , 2021, 12, 809244.	2.2	176
232	Waning of Anti-SARS-CoV-2 Spike Antibody Levels 100 to 200 Days after the Second Dose of the BNT162b2 Vaccine. <i>Vaccines</i> , 2022, 10, 177.	2.1	3
233	SARS-CoV-2 Delta Variant Breakthrough Infection and Onward Secondary Transmission in Household. <i>Journal of Korean Medical Science</i> , 2022, 37, e12.	1.1	18
234	A third dose of SARS-CoV-2 vaccine increases neutralizing antibodies against variants of concern in solid organ transplant recipients. <i>American Journal of Transplantation</i> , 2022, 22, 1253-1260.	2.6	73
235	Kinetics of the Antibody Response to Boostering With Three Different Vaccines Against SARS-CoV-2. <i>Frontiers in Immunology</i> , 2022, 13, 811020.	2.2	11
236	Prevalence of SARS-CoV-2 Variants of Concern and Variants of Interest in COVID-19 Breakthrough Infections in a Hospital in Monterrey, Mexico. <i>Viruses</i> , 2022, 14, 154.	1.5	7
237	Common Variable Immunodeficiency Disorders as a Model for Assessing COVID-19 Vaccine Responses in Immunocompromised Patients. <i>Frontiers in Immunology</i> , 2021, 12, 798389.	2.2	6

#	ARTICLE	IF	CITATIONS
238	Immunogenicity of the BNT162b2 mRNA COVID-19 vaccine in patients with primary brain tumors: a prospective cohort study. <i>Journal of Neuro-Oncology</i> , 2022, 156, 483-489.	1.4	5
239	The Effect of COVID-19 Vaccination on Reducing the Risk of Infection, Hospitalization, and Death in Isfahan Province, Iran. <i>Iranian Journal of Public Health</i> , 2022, 51, 188-195.	0.3	1
240	An Outbreak of Breakthrough Infections by the SARS-CoV-2 Delta Variant in a Psychiatric Closed Ward. <i>Journal of Korean Medical Science</i> , 2022, 37, e28.	1.1	5
241	Why do parents willingness-to-pay to vaccinate their children against COVID-19? A real-world evidence in Taizhou, China. <i>Human Vaccines and Immunotherapeutics</i> , 2022, 18, 1-9.	1.4	6
242	Development and utilization of a surrogate SARS-CoV-2 viral neutralization assay to assess mRNA vaccine responses. <i>PLoS ONE</i> , 2022, 17, e0262657.	1.1	11
244	Towards a population-based threshold of protection for COVID-19 vaccines. <i>Vaccine</i> , 2022, 40, 306-315.	1.7	107
245	Anti-SARS-CoV-2 Efficacy of <i>Elaeocarpus sylvestris</i> Extract Verified by <i>in silico</i> , <i>in vitro</i> , Preclinical, and Clinical Studies. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
246	Impaired SARS-CoV-2 mRNA Vaccine Antibody Response in Chronic Medical Conditions. <i>Chest</i> , 2022, 161, 1490-1493.	0.4	8
247	Effectiveness of Homologous and Heterologous Booster Shots for an Inactivated SARS-CoV-2 Vaccine: A Large-Scale Observational Study. <i>SSRN Electronic Journal</i> , 0, , .	0.4	8
248	Rapid antigen testing as a reactive response to surges in nosocomial SARS-CoV-2 outbreak risk. <i>Nature Communications</i> , 2022, 13, 236.	5.8	15
249	Antibody response to second dose of the BNT162b2 mRNA vaccine in the first 12 weeks in South Korea: A prospective longitudinal study. <i>Vaccine</i> , 2022, 40, 437-443.	1.7	5
250	B cell receptor signatures associated with strong and poor SARS-CoV-2 vaccine responses. <i>Emerging Microbes and Infections</i> , 2022, 11, 452-464.	3.0	8
251	The Population-Wide Risk-Benefit Profile of Extending the Primary COVID-19 Vaccine Course Compared with an mRNA Booster Dose Program. <i>Vaccines</i> , 2022, 10, 140.	2.1	7
252	Evaluating immunity to SARS-CoV-2 in nursing home residents using saliva IgG. <i>Journal of the American Geriatrics Society</i> , 2022, 70, 659-668.	1.3	7
253	Age-associated SARS-CoV-2 breakthrough infection and changes in immune response in a mouse model. <i>Emerging Microbes and Infections</i> , 2022, 11, 368-383.	3.0	33
254	Nutraceuticals in HIV and COVID-19-Related Neurological Complications: Opportunity to Use Extracellular Vesicles as Drug Delivery Modality. <i>Biology</i> , 2022, 11, 177.	1.3	5
255	The next major emergent infectious disease: reflections on vaccine emergency development strategies. <i>Expert Review of Vaccines</i> , 2022, 21, 471-481.	2.0	9
256	Heterologous immunization with BNT162b2 followed by mRNA-1273 in dialysis patients: seroconversion and presence of neutralizing antibodies. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, 1132-1139.	0.4	12

#	ARTICLE	IF	CITATIONS
257	Mucosal immune response in BNT162b2 COVID-19 vaccine recipients. <i>EBioMedicine</i> , 2022, 75, 103788.	2.7	149
258	Adjudicating the logistics of COVID-19 vaccine boosters from a global perspective. <i>Human Vaccines and Immunotherapeutics</i> , 2022, , 1-3.	1.4	3
261	Decreased memory B cell frequencies in COVID-19 delta variant vaccine breakthrough infection. <i>EMBO Molecular Medicine</i> , 2022, 14, e15227.	3.3	31
262	Finger stick blood test to assess postvaccination SARS-CoV-2 neutralizing antibody response against variants. <i>Bioengineering and Translational Medicine</i> , 2022, 7, .	3.9	7
263	Transmissibility of SARS-CoV-2 among fully vaccinated individuals. <i>Lancet Infectious Diseases</i> , The, 2022, 22, 16.	4.6	32
264	Coronavirus Disease 2019 Messenger RNA Vaccines Associated With Delayed Onset of Breakthrough Infections and Fewer Radiographic Abnormalities. <i>Clinical Infectious Diseases</i> , 2022, 75, e905-e908.	2.9	5
267	Association of a Third Dose of BNT162b2 Vaccine With Incidence of SARS-CoV-2 Infection Among Health Care Workers in Israel. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 341.	3.8	76
269	Virological and Serological Characterisation of SARS-CoV-2 Infections Diagnosed After mRNA BNT162b2 Vaccination Between December 2020 and March 2021. <i>Frontiers in Medicine</i> , 2021, 8, 815870.	1.2	8
272	COVID-19 mRNA vaccine safety, immunogenicity, and effectiveness in a hospital setting: confronting the challenge. <i>Internal and Emergency Medicine</i> , 2022, 17, 325-327.	1.0	3
273	Characteristics of Reported Deaths Among Fully Vaccinated Persons With Coronavirus Disease 2019—United States, January—April 2021. <i>Clinical Infectious Diseases</i> , 2022, 75, e645-e652.	2.9	9
274	Effectiveness of REGEN-COV Antibody Combination in Preventing Severe COVID-19 Outcomes – A Retrospective Cohort Study –. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
275	COVID-19 reinfections among naturally infected and vaccinated individuals. <i>Scientific Reports</i> , 2022, 12, 1438.	1.6	79
277	Identifying and Alleviating Bias Due to Differential Depletion of Susceptible People in Postmarketing Evaluations of COVID-19 Vaccines. <i>American Journal of Epidemiology</i> , 2022, 191, 800-811.	1.6	53
278	SARS-CoV-2 Variants of Concern and Variants of Interest Receptor Binding Domain Mutations and Virus Infectivity. <i>Frontiers in Immunology</i> , 2022, 13, 825256.	2.2	54
279	Vaccination before or after SARS-CoV-2 infection leads to robust humoral response and antibodies that effectively neutralize variants. <i>Science Immunology</i> , 2022, 7, eabn8014.	5.6	220
280	Neutralizing antibody activity against the B.1.617.2 (delta) variant 8 months after two-dose vaccination with BNT162b2 in health care workers. <i>Clinical Microbiology and Infection</i> , 2022, 28, 1024.e7-1024.e12.	2.8	15
281	Imaging and Clinical Features of COVID-19 Breakthrough Infections: A Multicenter Study. <i>Radiology</i> , 2022, 303, 682-692.	3.6	44
282	Immune responses following the first dose of the Sputnik V (Gam-COVID-Vac). <i>Scientific Reports</i> , 2022, 12, 1727.	1.6	11

#	ARTICLE	IF	CITATIONS
283	Germinal center responses to SARS-CoV-2 mRNA vaccines in healthy and immunocompromised individuals. <i>Cell</i> , 2022, 185, 1008-1024.e15.	13.5	101
285	SARS COV-2 anti-nucleocapsid and anti-spike antibodies in an emergency department healthcare worker cohort: September 2020 – April 2021. <i>American Journal of Emergency Medicine</i> , 2022, 54, 81-86.	0.7	3
286	Breakthrough COVID-19 Infections: What Are They and What Do They Look Like?. <i>Radiology: Cardiothoracic Imaging</i> , 2022, 4, .	0.9	1
287	Genomic, immunological, and clinical analysis of COVID-19 vaccine breakthrough infections in Beijing, China. <i>Journal of Medical Virology</i> , 2022, 94, 2237-2249.	2.5	13
288	Infection or a third dose of mRNA vaccine elicits neutralizing antibody responses against SARS-CoV-2 in kidney transplant recipients. <i>Science Translational Medicine</i> , 2022, 14, eabl6141.	5.8	52
289	COVID-19 outbreak in vaccinated patients from a haemodialysis unit: antibody titres as a marker of protection from infection. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, 1357-1365.	0.4	17
290	SARS-CoV-2 E484K Mutation Narrative Review: Epidemiology, Immune Escape, Clinical Implications, and Future Considerations. <i>Infection and Drug Resistance</i> , 2022, Volume 15, 373-385.	1.1	24
291	SARS-CoV-2 Infectivity and Antibody Titer Reduction for 6 Months After Second Dose of BNT162b2 mRNA Vaccine in Healthcare Workers: A Prospective Cohort Study. <i>Journal of Infectious Diseases</i> , 2022, , .	1.9	6
292	WHO international standard for SARS-CoV-2 antibodies to determine markers of protection. <i>Lancet Microbe</i> , The, 2022, 3, e81-e82.	3.4	56
293	Vaccine effectiveness against COVID-19 hospitalization in adults in France: A test negative case control study. <i>Infectious Diseases Now</i> , 2022, 52, 40-43.	0.7	5
294	Immunity to SARS-CoV-2 up to 15 months after infection. <i>IScience</i> , 2022, 25, 103743.	1.9	56
295	COVID-19 vaccination in patients with multiple sclerosis: Safety and humoral efficacy of the third booster dose. <i>Journal of the Neurological Sciences</i> , 2022, 434, 120155.	0.3	49
296	Adaptive immune responses in vaccinated patients with symptomatic SARS-CoV-2 Alpha infection. <i>JCI Insight</i> , 2022, 7, .	2.3	12
297	Comparison of SARS-CoV-2 anti-spike receptor binding domain IgG antibody responses after CoronaVac, BNT162b2, ChAdOx1 COVID-19 vaccines, and a single booster dose: a prospective, longitudinal population-based study. <i>Lancet Microbe</i> , The, 2022, 3, e274-e283.	3.4	51
299	SARS-CoV-2 infection and vaccination trigger long-lived B and CD4+ T lymphocytes with implications for booster strategies. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	30
301	Factors associated with SARS-CoV-2 antibody titers and prognosis of breakthrough infection in hemodialysis patients. <i>Clinical and Experimental Nephrology</i> , 2022, 26, 571-580.	0.7	13
302	Development of a T cell-based immunodiagnostic system to effectively distinguish SARS-CoV-2 infection and COVID-19 vaccination status. <i>Cell Host and Microbe</i> , 2022, 30, 388-399.e3.	5.1	26
303	Humoral and Cellular Responses to COVID-19 Vaccination Indicate the Need for Post-Vaccination Testing in Frail Population. <i>Vaccines</i> , 2022, 10, 260.	2.1	14

#	ARTICLE	IF	CITATIONS
305	Seroresponse to SARS-CoV-2 Vaccines among Maintenance Dialysis Patients over 6 Months. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2022, 17, 403-413.	2.2	43
306	A case report of breakthrough infection with the SARS-CoV-2 delta variant and household transmission: Role of vaccination, anti-spike IgG and neutralizing activity. <i>Journal of Infection and Chemotherapy</i> , 2022, 28, 962-964.	0.8	1
308	Advanced Liver Fibrosis Correlates With Impaired Efficacy of Pfizerâ€™BioNTech COVIDâ€™19 Vaccine in Medical Employees. <i>Hepatology Communications</i> , 2022, 6, 1278-1288.	2.0	4
309	Risk of Vaccine Breakthrough SARS-CoV-2 Infection and Associated Factors in Healthcare Workers of Trieste Teaching Hospitals (North-Eastern Italy). <i>Viruses</i> , 2022, 14, 336.	1.5	29
310	Molecular and Epidemiological Characterization of Emerging Immune-Escape Variants of SARS-CoV-2. <i>Frontiers in Medicine</i> , 2022, 9, 811004.	1.2	3
311	A Mathematical Study of COVID-19 Spread by Vaccination Status in Virginia. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 1723.	1.3	5
314	Serologic response following SARS-COV2 vaccination in patients with cancer: a systematic review and meta-analysis. <i>Journal of Hematology and Oncology</i> , 2022, 15, 15.	6.9	21
315	SARS-CoV-2 antibody testing for transplant recipients: A tool to personalize protection versus COVID-19. <i>American Journal of Transplantation</i> , 2022, 22, 1316-1320.	2.6	18
316	Unpacking the Implications of SARS-CoV-2 Breakthrough Infections on COVID-19 Vaccination Programs. <i>Vaccines</i> , 2022, 10, 252.	2.1	12
317	Lower persistence of anti-nucleocapsid compared to anti-spike antibodies up to one year after SARS-CoV-2 infection. <i>Diagnostic Microbiology and Infectious Disease</i> , 2022, 103, 115659.	0.8	44
318	Growing Understanding of the Clinical and Serologic Effects of COVID-19 Vaccines in Patients Undergoing Long-Term Dialysis. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2022, , CJN.00320122.	2.2	1
319	A Reinforcement Learning Based Decision Support Tool for Epidemic Control: Validation Study for COVID-19. <i>Applied Artificial Intelligence</i> , 2022, 36, .	2.0	3
320	Postvaccination antibody titres predict protection against COVID-19 in patients with autoimmune diseases: survival analysis in a prospective cohort. <i>Annals of the Rheumatic Diseases</i> , 2022, 81, 868-874.	0.5	57
321	Post-Vaccination SARS-CoV-2 Infections among Health Workers at the University Hospital of Verona, Italy: A Retrospective Cohort Survey. <i>Vaccines</i> , 2022, 10, 272.	2.1	24
322	Antibody Response and Variant Cross-Neutralization After SARS-CoV-2 Breakthrough Infection. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 179.	3.8	89
323	Maternal and Neonatal SARS-CoV-2 Immunoglobulin G Antibody Levels at Delivery After Receipt of the BNT162b2 Messenger RNA COVID-19 Vaccine During the Second Trimester of Pregnancy. <i>JAMA Pediatrics</i> , 2022, 176, 290.	3.3	53
324	Contact tracing as a measure to combat COVID-19 and other infectious diseases. <i>American Journal of Infection Control</i> , 2022, 50, 638-644.	1.1	9
325	Diagnostics for COVID-19: moving from pandemic response to control. <i>Lancet, The</i> , 2022, 399, 757-768.	6.3	230

#	ARTICLE	IF	CITATIONS
326	Humoral and cellular immune responses to two and three doses of SARS-CoV-2 vaccines in rituximab-treated patients with rheumatoid arthritis: a prospective, cohort study. <i>Lancet Rheumatology</i> , The, 2022, 4, e177-e187.	2.2	122
327	The germinal centre B cell response to SARS-CoV-2. <i>Nature Reviews Immunology</i> , 2022, 22, 7-18.	10.6	150
328	SARS-CoV-2 breakthrough infections in vaccinated individuals: measurement, causes and impact. <i>Nature Reviews Immunology</i> , 2022, 22, 57-65.	10.6	217
329	Willingness to receive a booster dose of inactivated coronavirus disease 2019 vaccine in Taizhou, China. <i>Expert Review of Vaccines</i> , 2022, 21, 261-267.	2.0	40
330	Seroconversion following COVID-19 vaccination: can we optimize protective response in CD20-treated individuals?. <i>Clinical and Experimental Immunology</i> , 2022, 207, 263-271.	1.1	14
331	Coronavirus Disease 2019 (COVID-19) Breakthrough Infection and Post-Vaccination Neutralizing Antibodies Among Healthcare Workers in a Referral Hospital in Tokyo: A Case-Control Matching Study. <i>Clinical Infectious Diseases</i> , 2022, 75, e683-e691.	2.9	48
332	Neutralizing Response Against SARS-CoV-2 Variants 8 Months After BNT162b2 Vaccination in Naive and COVID-19â€“Convalescent Individuals. <i>Journal of Infectious Diseases</i> , 2022, 225, 1905-1908.	1.9	14
337	Humoral protection to SARS-CoV2 declines faster in patients on TNF alpha blocking therapies. <i>RMD Open</i> , 2021, 7, e002008.	1.8	28
338	Chest Radiographic and CT Findings in Patients Hospitalized with Breakthrough COVID-19. <i>Radiology: Cardiothoracic Imaging</i> , 2021, 3, e210248.	0.9	4
339	SARS-CoV-2â€“neutralizing antibody treatment in patients with COVID-19 and immunodeficiency due to B-cell non-Hodgkin lymphoma. <i>Blood Advances</i> , 2022, 6, 1580-1584.	2.5	8
340	Persistence of Antibodies Against Spike Glycoprotein of SARS-CoV-2 in Healthcare Workers Post Double Dose of BBV-152 and AZD1222 Vaccines. <i>Frontiers in Medicine</i> , 2021, 8, 778129.	1.2	30
341	Attenuation of Antibody Titers from 3 to 6 Months after the Second Dose of the BNT162b2 Vaccine Depends on Sex, with Age and Smoking Risk Factors for Lower Antibody Titers at 6 Months. <i>Vaccines</i> , 2021, 9, 1500.	2.1	22
342	SARS-CoV-2 Vaccine Antibody Response and Breakthrough Infection in Patients Receiving Dialysis. <i>Annals of Internal Medicine</i> , 2022, 175, 371-378.	2.0	55
344	Interim statement on covid-19 vaccine booster doses. <i>Neurosciences</i> , 2021, 26, 403-405.	0.1	2
345	Immune correlates analysis of the mRNA-1273 COVID-19 vaccine efficacy clinical trial. <i>Science</i> , 2021, , eab3435.	6.0	145
346	Heterologous infection and vaccination shapes immunity against SARS-CoV-2 variants. <i>Science</i> , 2021, , eabm0811.	6.0	10
348	Kinetics and Factors Associated With 12-Month Persistence of Neutralizing Antibody Induced by Two Inactivated COVID-19 Vaccines. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
349	Kinetics of Neutralizing Antibody Responses Against SARS-CoV-2 Delta Variant in Patients Infected at the Beginning of the Pandemic. <i>Journal of Korean Medical Science</i> , 2022, 37, e67.	1.1	3

#	ARTICLE	IF	CITATIONS
350	Large inter-individual variability of cellular and humoral immunological responses to mRNA-1273 (Moderna) vaccination against SARS-CoV-2 in health care workers. <i>Clinical and Experimental Vaccine Research</i> , 2022, 11, 96.	1.1	3
351	Prevalence, characteristics, and predictors of healthcare workers with COVID-19 infection in an urban district in Malaysia. <i>Pan African Medical Journal</i> , 0, 41, .	0.3	3
352	Anti-SARS-CoV-2 Neutralizing Antibody Responses after Two Doses of ChAdOx1 nCoV-19 vaccine (AZD1222) in Healthcare Workers. <i>Infection and Chemotherapy</i> , 2022, 54, 140.	1.0	4
353	Serological Screening of Immunoglobulin G against SARS-CoV-2 Nucleocapsid and Spike Protein before and after Two Vaccine Doses among Healthcare Workers in Japan. <i>Tohoku Journal of Experimental Medicine</i> , 2022, , .	0.5	2
354	Factors Associated with Change in SARS-CoV-2 Antibody Titers from Three to Six Months after the Administration of the BNT162b2 mRNA COVID-19 Vaccine among Healthcare Workers in Japan: A Prospective Study. <i>Internal Medicine</i> , 2022, 61, 1139-1143.	0.3	7
355	Humoral Response to Pfizer BNT162b2 Vaccine Booster in Maintenance Hemodialysis Patients. <i>American Journal of Nephrology</i> , 2022, 53, 207-214.	1.4	19
356	Design of a mutation-integrated trimeric RBD with broad protection against SARS-CoV-2. <i>Cell Discovery</i> , 2022, 8, 17.	3.1	23
357	Vaccination provides protection from respiratory deterioration and death among hospitalized COVID-19 patients: Differences between vector and mRNA vaccines. <i>Journal of Medical Virology</i> , 2022, 94, 2849-2854.	2.5	19
358	Randomized, Double Blind, Placebo Controlled, Clinical Trial to Study Ashwagandha Administration in Participants Vaccinated Against COVID-19 on Safety, Immunogenicity, and Protection With COVID-19 Vaccineâ€”A Study Protocol. <i>Frontiers in Medicine</i> , 2022, 9, 761655.	1.2	4
359	Integrated model for COVID-19 diagnosis based on computed tomography artificial intelligence, and clinical features: a multicenter cohort study. <i>Annals of Translational Medicine</i> , 2022, 10, 130-130.	0.7	3
361	Mitigating SARS-CoV-2 Transmission in Hospitals: A Systematic Literature Review. <i>Public Health Reviews</i> , 2022, 43, 1604572.	1.3	8
362	Respiratory Mucosal Immunity: Kinetics of Secretory Immunoglobulin A in Sputum and Throat Swabs From COVID-19 Patients and Vaccine Recipients. <i>Frontiers in Microbiology</i> , 2022, 13, 782421.	1.5	8
363	Humoral response and breakthrough infections with SARS-CoV-2 B.1.617.2 variant in vaccinated maintenance hemodialysis patients. <i>Journal of Nephrology</i> , 2022, 35, 1479-1487.	0.9	18
364	Getting infected with SARS-CoV-2. <i>International Journal of Therapy and Rehabilitation</i> , 2022, 29, 1-4.	0.1	0
365	The Polarity and Specificity of Antiviral T Lymphocyte Responses Determine Susceptibility to SARS-CoV-2 Infection in Patients with Cancer and Healthy Individuals. <i>Cancer Discovery</i> , 2022, 12, 958-983.	7.7	10
367	COVID-19 in dialysis: clinical impact, immune response, prevention, and treatment. <i>Kidney International</i> , 2022, 101, 883-894.	2.6	82
368	Longevity and Clinical Effectiveness of the Humoral and Cellular Responses to SARS-CoV-2 Vaccination in Hemodialysis Patients. <i>Kidney International Reports</i> , 2022, 7, 1103-1107.	0.4	8
369	The effect of a third-dose BNT162b2 vaccine on anti-SARS-CoV-2 antibody levels in immunosuppressed patients. <i>Clinical Microbiology and Infection</i> , 2022, 28, 735.e5-735.e8.	2.8	12

#	ARTICLE	IF	CITATIONS
370	The Effect of Gestational Age at BNT162b2 mRNA Vaccination on Maternal and Neonatal Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Antibody Levels. <i>Clinical Infectious Diseases</i> , 2022, 75, e603-e610.	2.9	27
371	Decline of Humoral Responses 6 Months after Vaccination with BNT162b2 (Pfizerâ€BioNTech) in Patients on Hemodialysis. <i>Vaccines</i> , 2022, 10, 327.	2.1	7
372	Strong Decay of SARS-CoV-2 Spike Antibodies after 2 BNT162b2 Vaccine Doses and High Antibody Response to a Third Dose in Nursing Home Residents. <i>Journal of the American Medical Directors Association</i> , 2022, 23, 750-753.	1.2	11
373	mRNA vaccine-induced antibodies more effective than natural immunity in neutralizing SARS-CoV-2 and its high affinity variants. <i>Scientific Reports</i> , 2022, 12, 2628.	1.6	34
374	Antibody titers after SARSâ€CoVâ€2 mRNA vaccination in patients with aplastic anemiaâ€A singleâ€center study. <i>European Journal of Haematology</i> , 2022, 108, 528-531.	1.1	4
375	Effectiveness of a novel semiâ€closed barrier device with a personalized exhaust in cough aerosol simulation according to particle counts and visualization of particles. <i>Indoor Air</i> , 2022, 32, e12988.	2.0	4
376	Effectiveness of CoronaVac in preventing COVID-19 in healthcare workers. <i>Human Vaccines and Immunotherapeutics</i> , 2022, 18, 1-5.	1.4	7
377	The Comparability of Anti-Spike SARS-CoV-2 Antibody Tests is Time-Dependent: a Prospective Observational Study. <i>Microbiology Spectrum</i> , 2022, 10, e0140221.	1.2	20
378	Spotlight in Plastic Surgery: April 2022. <i>Plastic and Reconstructive Surgery</i> , 2022, 149, 1027-1029.	0.7	0
380	Trained Immunity: An Overview and the Impact on COVID-19. <i>Frontiers in Immunology</i> , 2022, 13, 837524.	2.2	35
381	Strategies to successfully prevent COVID-19 outbreak in vulnerable uro-oncology patient population. <i>Infection</i> , 2022, , 1.	2.3	1
383	Reported Adverse Effects and Attitudes among Arab Populations Following COVID-19 Vaccination: A Large-Scale Multinational Study Implementing Machine Learning Tools in Predicting Post-Vaccination Adverse Effects Based on Predisposing Factors. <i>Vaccines</i> , 2022, 10, 366.	2.1	39
384	Levels, Predictors, and Distribution of Interpersonal Solidarity during the COVID-19 Pandemic. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2041.	1.2	5
386	Three doses of prototypic SARS-CoV-2 inactivated vaccine induce cross-protection against its variants of concern. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 61.	7.1	12
387	Taiwan's Response to Influenza: A Seroepidemiological Evaluation of Policies and Implications for Pandemic Preparedness. <i>International Journal of Infectious Diseases</i> , 2022, , .	1.5	0
388	COVID-19 booster vaccines generate seroconversion in subset of patients with lymphoma/CLL: single institution experience. <i>Leukemia and Lymphoma</i> , 2022, 63, 1723-1727.	0.6	1
390	Antibody responses and correlates of protection in the general population after two doses of the ChAdOx1 or BNT162b2 vaccines. <i>Nature Medicine</i> , 2022, 28, 1072-1082.	15.2	147
391	Modelling SARS-CoV-2 Binding Antibody Waning 8 Months after BNT162b2 Vaccination. <i>Vaccines</i> , 2022, 10, 285.	2.1	13

#	ARTICLE	IF	CITATIONS
392	Knowledge, Attitude, and Practice (KAP) toward COVID-19 Pandemic among the Public in Taiwan: A Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2784.	1.2	14
393	High-Titer Neutralizing Antibodies against the SARS-CoV-2 Delta Variant Induced by Alhydroxyquim-II-Adjuvanted Trimeric Spike Antigens. <i>Microbiology Spectrum</i> , 2022, 10, e0169521.	1.2	8
394	Modeling of waning immunity after SARS-CoV-2 vaccination and influencing factors. <i>Nature Communications</i> , 2022, 13, 1614.	5.8	117
395	Low antispikes antibody levels correlate with poor outcomes in COVID-19 breakthrough hospitalizations. <i>Journal of Internal Medicine</i> , 2022, 292, 127-135.	2.7	15
396	mRNA vaccine-a desirable therapeutic strategy for surmounting COVID-19 pandemic. <i>Human Vaccines and Immunotherapeutics</i> , 2022, 18, 2040330.	1.4	5
397	The Current Knowns and Unknowns of COVID-19 Vaccine-Induced Immunity in Patients With Inflammatory Bowel Disease. <i>American Journal of Gastroenterology</i> , 2022, 117, 731-732.	0.2	0
399	Communication about vaccine efficacy and COVID-19 vaccine choice: Evidence from a survey experiment in the United States. <i>PLoS ONE</i> , 2022, 17, e0265011.	1.1	4
400	Global Trends and Research Hotspots in Long COVID: A Bibliometric Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3742.	1.2	11
402	COVID-19 vaccines in patients with cancer: immunogenicity, efficacy and safety. <i>Nature Reviews Clinical Oncology</i> , 2022, 19, 385-401.	12.5	135
403	COVID-19 Infection in Vaccinated Healthcare Professionals. <i>Cureus</i> , 2022, 14, e23386.	0.2	1
404	The (apparent) antibody paradox in COVID-19. <i>Expert Review of Clinical Immunology</i> , 2022, 18, 335-345.	1.3	9
405	Clinico-Genomic Analysis Reiterates Mild Symptoms Post-vaccination Breakthrough: Should We Focus on Low-Frequency Mutations?. <i>Frontiers in Microbiology</i> , 2022, 13, 763169.	1.5	3
406	Computation of Antigenicity Predicts SARS-CoV-2 Vaccine Breakthrough Variants. <i>Frontiers in Immunology</i> , 2022, 13, 861050.	2.2	8
407	Review of Clinical Trials of COVID-19 Vaccination Booster in SARS-CoV-2 Variants Era: To Take It or Not To Take It. <i>Frontiers in Drug Discovery</i> , 2022, 2, .	1.1	4
408	Immunity to SARS-CoV-2: What Do We Know and Should We Be Testing for It?. <i>Journal of Clinical Microbiology</i> , 2022, 60, e0048221.	1.8	21
409	Long COVID: A growing problem in need of intervention. <i>Cell Reports Medicine</i> , 2022, 3, 100552.	3.3	16
410	An intra-cytoplasmic route for SARS-CoV-2 transmission unveiled by Helium-ion microscopy. <i>Scientific Reports</i> , 2022, 12, 3794.	1.6	14
411	The role of neutralizing antibodies by sVNT after two doses of BNT162b2 mRNA vaccine in a cohort of Italian healthcare workers. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022, 60, 934-940.	1.4	5

#	ARTICLE	IF	CITATIONS
413	COVID-19 Vaccines and SARS-CoV-2 Transmission in the Era of New Variants: A Review and Perspective. <i>Open Forum Infectious Diseases</i> , 2022, 9, ofac124.	0.4	25
414	A Recombinant Subunit Vaccine Induces a Potent, Broadly Neutralizing, and Durable Antibody Response in Macaques against the SARS-CoV-2 P.1 (Gamma) Variant. <i>ACS Infectious Diseases</i> , 2022, 8, 825-840.	1.8	3
416	Posterior Pharyngeal Follicles in a Woman with Breakthrough SARS-CoV-2 Infection. <i>American Journal of Tropical Medicine and Hygiene</i> , 2022, , .	0.6	1
417	Establishment of an in-house real-time RT-PCR assay for the detection of severe acute respiratory syndrome coronavirus 2 using the first World Health Organization international standard in a resource-limited country. <i>Journal of Clinical Laboratory Analysis</i> , 2022, 36, e24355.	0.9	2
418	The Effect of COVID-19 Endemicity on the Mental Health of Health Workers. <i>Journal of the American Medical Directors Association</i> , 2022, 23, 405-413.e3.	1.2	15
419	Humoral Response to the Third Dose of Sars-Cov-2 Vaccine in Kidney Transplant Recipients. <i>Transplantation Proceedings</i> , 2022, 54, 1439-1445.	0.3	8
420	Cellular and Humoral Immune Responses and Breakthrough Infections After Two Doses of BNT162b Vaccine in Healthcare Workers (HW) 180 Days After the Second Vaccine Dose. <i>Frontiers in Public Health</i> , 2022, 10, 847384.	1.3	12
421	SARS-CoV-2 variants, immune escape, and countermeasures. <i>Frontiers of Medicine</i> , 2022, 16, 196-207.	1.5	39
422	Evaluation of the Humoral Immune Response of a Heterologous Vaccination between BBIBP-CorV and BNT162b2 with a Temporal Separation of 7 Months, in Peruvian Healthcare Workers with and without a History of SARS-CoV-2 Infection. <i>Vaccines</i> , 2022, 10, 502.	2.1	12
423	mRNA-1273 or mRNA-Omicron boost in vaccinated macaques elicits similar B cell expansion, neutralizing responses, and protection from Omicron. <i>Cell</i> , 2022, 185, 1556-1571.e18.	13.5	179
424	Neutralizing antibodies to SARS-CoV-2 Omicron variant after third mRNA vaccination in health care workers and elderly subjects. <i>European Journal of Immunology</i> , 2022, 52, 816-824.	1.6	31
425	Durability of Humoral Responses after the Second Dose of mRNA BNT162b2 Vaccine in Residents of a Long Term Care Facility. <i>Vaccines</i> , 2022, 10, 446.	2.1	7
426	Humoral response and safety of BNT162b2 mRNA vaccine in children with rheumatic diseases. <i>Rheumatology</i> , 2022, 61, 4482-4490.	0.9	14
427	Pharmacologic Ascorbic Acid as Early Therapy for Hospitalized Patients with COVID-19: A Randomized Clinical Trial. <i>Life</i> , 2022, 12, 453.	1.1	12
428	Cost-effectiveness analysis of BNT162b2 COVID-19 booster vaccination in the United States. <i>International Journal of Infectious Diseases</i> , 2022, 119, 87-94.	1.5	35
430	Dynamics of anti-Spike IgG antibody level after the second BNT162b2 COVID-19 vaccination in health care workers. <i>Journal of Infection and Chemotherapy</i> , 2022, 28, 802-805.	0.8	18
431	Humoral Responses Against Variants of Concern by COVID-19 mRNA Vaccines in Immunocompromised Patients. <i>JAMA Oncology</i> , 2022, 8, e220446.	3.4	48
432	Systemic Adverse Effects Induced by the BNT162b2 Vaccine Are Associated with Higher Antibody Titers from 3 to 6 Months after Vaccination. <i>Vaccines</i> , 2022, 10, 451.	2.1	6

#	ARTICLE	IF	CITATIONS
433	Higher vaccination rates predict reduction in SARS-CoV-2 transmission across the United States. <i>Infection</i> , 2022, 50, 1255-1266.	2.3	6
434	Characterization of the significant decline in humoral immune response six months post-SARS-CoV-2 mRNA vaccination: A systematic review. <i>Journal of Medical Virology</i> , 2022, 94, 2939-2961.	2.5	89
435	Relationship between changes in symptoms and antibody titers after a single vaccination in patients with Long COVID. <i>Journal of Medical Virology</i> , 2022, 94, 3416-3420.	2.5	41
436	RapidQ: A reader-free microfluidic platform for the quantitation of antibodies against the SARS-CoV-2 spike protein. <i>Biomicrofluidics</i> , 2022, 16, 024105.	1.2	2
437	Comparative 6-Month Wild-Type and Delta-Variant Antibody Levels and Surrogate Neutralization for Adults Vaccinated with BNT162b2 versus mRNA-1273. <i>Microbiology Spectrum</i> , 2022, 10, e0270221.	1.2	3
438	Neutralisation Hierarchy of SARS-CoV-2 Variants of Concern Using Standardised, Quantitative Neutralisation Assays Reveals a Correlation With Disease Severity; Towards Deciphering Protective Antibody Thresholds. <i>Frontiers in Immunology</i> , 2022, 13, 773982.	2.2	10
439	Utilization of SARS-COV-2 positive donors and recipients for Liver transplantation in the pandemic era – An evidence-based review. <i>Journal of Liver Transplantation</i> , 2022, , 100081.	0.2	2
440	Manifesto of the pediatricians of Emilia-Romagna region, Italy, in favor of vaccination against COVID in children 5–11 years old. <i>Italian Journal of Pediatrics</i> , 2022, 48, 40.	1.0	5
441	COVID-19 Breakthrough Infection after Inactivated Vaccine Induced Robust Antibody Responses and Cross-Neutralization of SARS-CoV-2 Variants, but Less Immunity against Omicron. <i>Vaccines</i> , 2022, 10, 391.	2.1	15
442	Post-COVID-19 syndrome and humoral response association after 1 year in vaccinated and unvaccinated patients. <i>Clinical Microbiology and Infection</i> , 2022, 28, 1140-1148.	2.8	35
443	Rapid Quantitative Point-Of-Care Diagnostic Test for Post COVID-19 Vaccination Antibody Monitoring. <i>Microbiology Spectrum</i> , 2022, 10, e0039622.	1.2	6
446	Seropositivity to Nucleoprotein to detect mild and asymptomatic SARS-CoV-2 infections: A complementary tool to detect breakthrough infections after COVID-19 vaccination?. <i>Vaccine</i> , 2022, 40, 2251-2257.	1.7	32
447	Anti-spike protein antibody titer at the time of breakthrough infection of SARS-CoV-2 omicron. <i>Journal of Infection and Chemotherapy</i> , 2022, 28, 1015-1017.	0.8	7
448	Durability of ChAdOx1 nCoV-19 vaccination in people living with HIV. <i>JCI Insight</i> , 2022, 7, .	2.3	26
449	Safety and immunogenicity of inactivated SARS-CoV-2 vaccines in people living with HIV. <i>Emerging Microbes and Infections</i> , 2022, 11, 1126-1134.	3.0	37
450	A rapid antibody screening haemagglutination test for predicting immunity to SARS-CoV-2 variants of concern. <i>Communications Medicine</i> , 2022, 2, .	1.9	3
451	High failure rate of ChAdOx1-nCoV19 immunization against asymptomatic infection in healthcare workers during a Delta variant surge. <i>Nature Communications</i> , 2022, 13, 1726.	5.8	5
452	Humoral Immunogenicity of 3 COVID-19 Messenger RNA Vaccine Doses in Patients With Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2022, 28, 1781-1786.	0.9	19

#	ARTICLE	IF	CITATIONS
453	The impact of COVID-19 on the patient, clinician, healthcare services and society: A patient pathway review. <i>Journal of Medical Virology</i> , 2022, , .	2.5	7
455	Boosters reduce in-hospital mortality in patients with COVID-19: An observational cohort analysis. <i>The Lancet Regional Health Americas</i> , 2022, 8, 100227.	1.5	8
456	Immune evasion and chronological decrease in titer of neutralizing antibody against SARS-CoV-2 and its variants of concerns in COVID-19 patients. <i>Clinical Immunology</i> , 2022, 238, 108999.	1.4	10
457	Breakthrough SARS-CoV-2 Infections, Hospitalizations, and Mortality in Vaccinated Patients With Cancer in the US Between December 2020 and November 2021. <i>JAMA Oncology</i> , 2022, 8, 1027.	3.4	61
458	In-depth analysis of SARS-CoV-2-specific T cells reveals diverse differentiation hierarchies in vaccinated individuals. <i>JCI Insight</i> , 2022, 7, .	2.3	9
459	Outcomes of single dose COVID-19 vaccines: Eight month follow-up of a large cohort in Saudi Arabia. <i>Journal of Infection and Public Health</i> , 2022, 15, 573-577.	1.9	7
460	Innovative Randomized Phase I Study and Dosing Regimen Selection to Accelerate and Inform Pivotal COVID-19 Trial of Nirmatrelvir. <i>Clinical Pharmacology and Therapeutics</i> , 2022, 112, 101-111.	2.3	76
461	The innate immune response, microenvironment proteinases, and the COVID-19 pandemic: pathophysiologic mechanisms and emerging therapeutic targets. <i>Kidney International Supplements</i> , 2022, 12, 48-62.	4.6	10
462	The effect of immunization with inactivated SARS-CoV-2 vaccine (CoronaVac) and/or SARS-CoV-2 infection on antibody levels, plasmablasts, long-lived-plasma-cells, and IFN- γ release by natural killer cells. <i>Vaccine</i> , 2022, 40, 2619-2625.	1.7	6
463	Long-term effects of SARS-CoV-2 vaccination in the nursing home setting. <i>Journal of the American Geriatrics Society</i> , 2022, 70, 1336-1341.	1.3	7
464	Efficacy of a Fourth Dose of Covid-19 mRNA Vaccine against Omicron. <i>New England Journal of Medicine</i> , 2022, 386, 1377-1380.	13.9	332
465	Does a humoral correlate of protection exist for SARS-CoV-2? A systematic review. <i>PLoS ONE</i> , 2022, 17, e0266852.	1.1	49
466	Seroprevalence of SARS-CoV-2 spike IgG antibodies after the second BNT162b2 mRNA vaccine in Japanese kidney transplant recipients. <i>Scientific Reports</i> , 2022, 12, 5876.	1.6	12
467	Drug-Free Nasal Spray as a Barrier against SARS-CoV-2 and Its Delta Variant: In Vitro Study of Safety and Efficacy in Human Nasal Airway Epithelia. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4062.	1.8	8
468	SARS-CoV-2-specific immune responses in boosted vaccine recipients with breakthrough infections during the Omicron variant surge. <i>JCI Insight</i> , 2022, 7, .	2.3	15
469	SARS-CoV-2 reinfection after previous infection and vaccine breakthrough infection through the second wave of pandemic in India: An observational study. <i>International Journal of Infectious Diseases</i> , 2022, 118, 95-103.	1.5	24
470	Boosting of serum neutralizing activity against the Omicron variant among recovered COVID-19 patients by BNT162b2 and CoronaVac vaccines. <i>EBioMedicine</i> , 2022, 79, 103986.	2.7	23
471	Trajectory of SARS-CoV-2 anti-S IgG levels following transfusion and a third dose of BNT162b2 vaccine in a patient with massive postoperative bleeding: A case report. <i>International Journal of Infectious Diseases</i> , 2022, 118, 138-140.	1.5	0

#	ARTICLE	IF	CITATIONS
472	Antibody responses after two doses of SARS-CoV-2 mRNA-1273 vaccine in an individual with history of COVID-19 re-infection. <i>International Journal of Infectious Diseases</i> , 2022, 119, 18-20.	1.5	0
474	Protection from covid-19 at work: health and safety law is fit for purpose. <i>BMJ, The</i> , 2021, 375, n3087.	3.0	4
475	ESGE and ESGENA Position Statement on gastrointestinal endoscopy and COVID-19: Updated guidance for the era of vaccines and viral variants. <i>Endoscopy</i> , 2022, 54, 211-216.	1.0	12
477	RBD Double Mutations of SARS-CoV-2 Strains Increase Transmissibility through Enhanced Interaction between RBD and ACE2 Receptor. <i>Viruses</i> , 2022, 14, 1.	1.5	23
478	A Narrative Review of COVID-19 Vaccines. <i>Vaccines</i> , 2022, 10, 62.	2.1	40
480	Trends in COVID-19 Health Disparities in North Carolina: Preparing the Field for Long-Haul Patients. <i>Healthcare (Switzerland)</i> , 2021, 9, 1704.	1.0	1
481	Modeling the Influence of Vaccine Administration on COVID-19 Testing Strategies. <i>Viruses</i> , 2021, 13, 2546.	1.5	7
483	Criteria for judging the immune markers of COVID-19 disease vaccines. <i>MedComm</i> , 2022, 3, 1-12.	3.1	3
486	Why do breakthrough COVID-19 infections occur in the vaccinated?. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2022, 115, 67-68.	0.2	2
490	Time course of antibody concentrations against the spike protein of SARS-CoV-2 among healthy hospital workers up to 200 days after their first COVID-19 vaccination. <i>Journal of Clinical Laboratory Analysis</i> , 2022, 36, e24175.	0.9	4
493	Learning through a Pandemic: The Current State of Knowledge on COVID-19 and Cancer. <i>Cancer Discovery</i> , 2022, 12, 303-330.	7.7	24
494	Global implication of booster doses of COVID-19 vaccine. <i>Infezioni in Medicina</i> , 2021, 29, 643-647.	0.7	2
495	Boosting Vaccine-Elicited Respiratory Mucosal and Systemic COVID-19 Immunity in Mice With the Oral <i>Lactobacillus plantarum</i> . <i>Frontiers in Nutrition</i> , 2021, 8, 789242.	1.6	23
496	Neutralization of SARS-CoV-2 Variants of Concern in Kidney Transplant Recipients after Standard COVID-19 Vaccination. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2022, 17, 98-106.	2.2	22
497	Hydroxychloroquine as pre-exposure prophylaxis against COVID-19 infection among healthcare workers: a prospective cohort study. <i>Expert Review of Anti-Infective Therapy</i> , 2022, 20, 781-787.	2.0	2
498	A Promising Vaccination Strategy against COVID-19 on the Horizon: Heterologous Immunization. <i>Journal of Microbiology and Biotechnology</i> , 2021, 31, 1601-1614.	0.9	8
502	Effect of Previous SARS-CoV-2 Infection on Antibody Response to a Single Immunization with the Pfizer BNT162b mRNA Vaccine Among Healthcare Workers in Foggia, Italy. <i>Infectious Diseases and Therapy</i> , 2022, 11, 607-615.	1.8	0
503	Mediating Effect of Viral Anxiety and Perceived Benefits of Physical Distancing on Adherence to Distancing Among High School Students Amid COVID-19. <i>Journal of Korean Medical Science</i> , 2022, 37, e129.	1.1	2

#	ARTICLE	IF	CITATIONS
504	Impact of SARS-CoV-2 infection on vaccine-induced immune responses over time. <i>Clinical and Translational Immunology</i> , 2022, 11, e1388.	1.7	20
505	Vaccination and Covid 19 Infections. <i>Medicina Interna (Bucharest, Romania: 1991)</i> , 2022, 19, 97-105.	0.1	0
506	mRNA-1273 and BNT162b2 COVID-19 vaccines elicit antibodies with differences in Fc-mediated effector functions. <i>Science Translational Medicine</i> , 2022, 14, eabm2311.	5.8	100
507	Impaired Antibody Response Following the Second Dose of the BNT162b2 Vaccine in Patients With Myeloproliferative Neoplasms Receiving Ruxolitinib. <i>Frontiers in Medicine</i> , 2022, 9, 826537.	1.2	5
508	Humoral immunity in dually vaccinated SARS-CoV-2-naïve individuals and in booster-vaccinated COVID-19-convalescent subjects. <i>Infection</i> , 2022, , 1.	2.3	11
509	Inter-individual variation in objective measure of reactogenicity following COVID-19 vaccination via smartwatches and fitness bands. <i>Npj Digital Medicine</i> , 2022, 5, 49.	5.7	24
510	SARS-CoV-2 Delta variant breakthrough infections in nursing home residents at midterm after Comirnaty® COVID-19 vaccination. <i>Journal of Medical Virology</i> , 2022, 94, 3776-3782.	2.5	6
511	Factors associated with anti-SARS-CoV-2 spike antibody titers after a second BNT162b2 mRNA COVID-19 vaccination in Japanese hemodialysis patients. <i>Clinical and Experimental Nephrology</i> , 2022, 26, 925-932.	0.7	4
514	Risks of catching COVID-19 according to vaccination status of healthcare workers during the SARS-CoV-2 Delta variant dominant period and their clinical characteristics. <i>Journal of Medical Virology</i> , 2022, 94, 3706-3713.	2.5	7
515	COVID-19 breakthrough infections and hospitalizations among vaccinated patients with dementia in the United States between December 2020 and August 2021. <i>Alzheimer's and Dementia</i> , 2023, 19, 421-432.	0.4	26
516	A third dose of the BNT162b2 mRNA vaccine significantly improves immune responses among liver transplant recipients. <i>Journal of Hepatology</i> , 2022, 77, 702-709.	1.8	35
517	COVID-19 breakthrough infections and humoral immune response among BNT162b2 vaccinated healthcare workers in Malaysia. <i>Emerging Microbes and Infections</i> , 2022, 11, 1262-1271.	3.0	21
518	Effectiveness of Casirivimab-Imdevimab Monoclonal Antibody Treatment Among High-Risk Patients With Severe Acute Respiratory Syndrome Coronavirus 2 B.1.617.2 (Delta Variant) Infection. <i>Open Forum Infectious Diseases</i> , 2022, 9, .	0.4	8
519	Diminished Short- and Long-Term Antibody Response after SARS-CoV-2 Vaccination in Hemodialysis Patients. <i>Vaccines</i> , 2022, 10, 605.	2.1	5
520	SARS-CoV-2 Delta Variant in Jingmen City, Hubei Province, China, 2021: Children Susceptible and Vaccination Breakthrough Infection. <i>Frontiers in Microbiology</i> , 2022, 13, 856757.	1.5	10
521	Higher Antibody Concentrations in U.S. Health Care Workers Associated with Greater Reactogenicity Post-Vaccination. <i>Vaccines</i> , 2022, 10, 601.	2.1	7
522	Detecting SARS-CoV-2 neutralizing immunity: highlighting the potential of split nanoluciferase technology. <i>Journal of Molecular Cell Biology</i> , 2022, 14, .	1.5	4
523	Social cognition theories and behavior change in COVID-19: A conceptual review. <i>Behaviour Research and Therapy</i> , 2022, 154, 104095.	1.6	16

#	ARTICLE	IF	CITATIONS
524	Safety and Immunogenicity of Inactivated COVID-19 Vaccines Among People Living with HIV in China. <i>Infection and Drug Resistance</i> , 2022, Volume 15, 2091-2100.	1.1	18
525	Intramuscular AZD7442 (Tixagevimab+“Cilgavimab) for Prevention of Covid-19. <i>New England Journal of Medicine</i> , 2022, 386, 2188-2200.	13.9	450
526	Immunogenicity and safety of COVID-19 vaccination in patients with primary Sjögren’s syndrome. <i>RMD Open</i> , 2022, 8, e002265.	1.8	5
527	Identification of Aloe-derived natural products as prospective lead scaffolds for SARS-CoV-2 main protease (Mpro) inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2022, 66, 128732.	1.0	3
528	Stress of Overseas Long-Distance Care During COVID-19: Potential “CALM”ing Strategies. <i>Frontiers in Psychiatry</i> , 2021, 12, 734967.	1.3	2
529	Evaluation of the Durability of the Immune Humoral Response to COVID-19 Vaccines in Patients With Cancer Undergoing Treatment or Who Received a Stem Cell Transplant. <i>JAMA Oncology</i> , 2022, 8, 1053.	3.4	16
530	Systemic and mucosal IgA responses are variably induced in response to SARS-CoV-2 mRNA vaccination and are associated with protection against subsequent infection. <i>Mucosal Immunology</i> , 2022, 15, 799-808.	2.7	152
531	Impact of prior vaccination on clinical outcomes of patients with COVID-19. <i>Emerging Microbes and Infections</i> , 2022, 11, 1316-1324.	3.0	7
532	SARS-CoV-2 breakthrough infections among vaccinated individuals with rheumatic disease: results from the COVID-19 Global Rheumatology Alliance provider registry. <i>RMD Open</i> , 2022, 8, e002187.	1.8	34
533	Assessment of the humoral response in Omicron breakthrough cases in healthcare workers who received the BNT162b2 booster. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022, 60, e153-e156.	1.4	7
534	BNT162b2 Third Booster Dose Significantly Increases the Humoral Response Assessed by Both RBD IgG and Neutralizing Antibodies in Renal Transplant Recipients. <i>Transplant International</i> , 2022, 35, 10239.	0.8	17
535	Vaccine Breakthrough Infections of SARS-Cov-2: A Case Report.. <i>Ethiopian Journal of Health Sciences</i> , 2022, 32, 201-204.	0.2	0
536	Breakthrough SARS-CoV-2 Infections Among Patients with Cancer Following Two and Three Doses of COVID-19 mRNA Vaccines. <i>SSRN Electronic Journal</i> , 0, , .	0.4	3
537	Humoral immunity against SARS-CoV-2 variants including omicron in solid organ transplant recipients after three doses of a COVID-19 mRNA vaccine. <i>Clinical and Translational Immunology</i> , 2022, 11, e1391.	1.7	21
539	Variant-specific vaccination induces systems immune responses and potent in vivo protection against SARS-CoV-2. <i>Cell Reports Medicine</i> , 2022, 3, 100634.	3.3	10
540	COVID-19 Vaccination in Multiple Sclerosis and Inflammatory Diseases: Effects from Disease-Modifying Therapy, Long-Term Seroprevalence and Breakthrough Infections. <i>Vaccines</i> , 2022, 10, 695.	2.1	16
541	Immunogenicity of Inactivated SARS-CoV-2 Vaccines in Patients With Rheumatoid Arthritis: A Case Series. <i>Frontiers in Public Health</i> , 2022, 10, 875558.	1.3	3
542	The impact of vaccination against the new coronavirus infection on the morbidity of university students. <i>Russian Family Doctor</i> , 2022, 26, 21-26.	0.1	0

#	ARTICLE	IF	CITATIONS
543	Assessment and Monitoring of Coagulation in Patients with COVID-19: A Review of Current Literature. <i>Hamostaseologie</i> , 2022, 42, 409-419.	0.9	3
544	Considerations for the Feasibility of Neutralizing Antibodies as a Surrogate Endpoint for COVID-19 Vaccines. <i>Frontiers in Immunology</i> , 2022, 13, 814365.	2.2	10
545	Breakthrough SARS-CoV-2 infections with the delta (B.1.617.2) variant in vaccinated patients with immune-mediated inflammatory diseases using immunosuppressants: a substudy of two prospective cohort studies. <i>Lancet Rheumatology</i> , The, 2022, 4, e417-e429.	2.2	33
546	Glycaemic control is associated with SARS-CoV-2 breakthrough infections in vaccinated patients with type 2 diabetes. <i>Nature Communications</i> , 2022, 13, 2318.	5.8	33
547	SARS-CoV-2 Vaccine Alpha and Delta Variant Breakthrough Infections Are Rare and Mild but Can Happen Relatively Early after Vaccination. <i>Microorganisms</i> , 2022, 10, 857.	1.6	8
548	Humoral Immune Response Induced by the BBIBP-CorV Vaccine (Sinopharm) in Healthcare Workers: A Cohort Study. <i>Tropical Medicine and Infectious Disease</i> , 2022, 7, 66.	0.9	9
549	Differences in Immunogenicity of Three Different Homo- and Heterologous Vaccination Regimens against SARS-CoV-2. <i>Vaccines</i> , 2022, 10, 649.	2.1	6
550	A combination of potently neutralizing monoclonal antibodies isolated from an Indian convalescent donor protects against the SARS-CoV-2 Delta variant. <i>PLoS Pathogens</i> , 2022, 18, e1010465.	2.1	8
551	Disentangling the relative importance of T cell responses in COVID-19: leading actors or supporting cast?. <i>Nature Reviews Immunology</i> , 2022, 22, 387-397.	10.6	93
554	Associations of vaccine status with characteristics and outcomes of hospitalized severe COVID-19 patients in the booster era. <i>PLoS ONE</i> , 2022, 17, e0268050.	1.1	19
555	Time-Dependent Increase in Susceptibility and Severity of Secondary Bacterial Infections During SARS-CoV-2. <i>Frontiers in Immunology</i> , 2022, 13, .	2.2	11
556	Vaccine-induced T-cell responses against SARS-CoV-2 and its Omicron variant in patients with B cell-depleted lymphoma after CART therapy. <i>Blood</i> , 2022, 140, 152-156.	0.6	17
557	Severe COVID-19 is a T cell immune dysregulatory disorder triggered by SARS-CoV-2. <i>Expert Review of Clinical Immunology</i> , 2022, 18, 557-565.	1.3	10
558	SARS-CoV-2 RT-qPCR testing of pooled saliva samples: A case study of 824 asymptomatic individuals and a questionnaire survey in Japan. <i>PLoS ONE</i> , 2022, 17, e0263700.	1.1	0
559	Alpha, Beta, Delta, Omicron, and SARS-CoV-2 Breakthrough Cases: Defining Immunological Mechanisms for Vaccine Waning and Vaccine-Variant Mismatch. <i>Frontiers in Virology</i> , 2022, 2, .	0.7	14
560	Effect of moderate-to-severe hepatic steatosis on neutralising antibody response among BNT162b2 and CoronaVac recipients. <i>Clinical and Molecular Hepatology</i> , 2022, 28, 553-564.	4.5	9
561	Comparison of the Clinical and Laboratory Findings and Outcomes of Hospitalized COVID-19 Patients Who Were Either Fully Vaccinated with Coronavac or Not: An Analytical, Cross Sectional Study. <i>Vaccines</i> , 2022, 10, 733.	2.1	4
562	Analysis of contact tracing surveillance for COVID-19 among healthcare workers in secondary referral hospital, Indonesia. <i>F1000Research</i> , 0, 11, 506.	0.8	0

#	ARTICLE	IF	CITATIONS
563	SARS-CoV-2 vaccine response and rate of breakthrough infection in patients with hematological disorders. <i>Journal of Hematology and Oncology</i> , 2022, 15, 54.	6.9	26
564	Determinants of the willingness to get the third COVID-19 vaccine dose among health care workers. <i>Infectious Diseases Now</i> , 2022, 52, 223-226.	0.7	2
565	Quantification and progress over time of specific antibodies against SARS-CoV-2 in breast milk of lactating women vaccinated with BNT162b2 Pfizer-BioNTech COVID-19 vaccine (LacCOVID). <i>Open Forum Infectious Diseases</i> , 0, , .	0.4	2
566	Changes in Parental Attitudes Toward COVID-19 Vaccination and Routine Childhood Vaccination During the COVID-19 Pandemic: Repeated Cross-sectional Survey Study. <i>JMIR Public Health and Surveillance</i> , 2022, 8, e33235.	1.2	11
567	Superior immunogenicity and effectiveness of the third compared to the second BNT162b2 vaccine dose. <i>Nature Immunology</i> , 2022, 23, 940-946.	7.0	67
568	Incorporating economic constraints for optimal control of immunizing infections. <i>Chaos</i> , 2022, 32, 053101.	1.0	1
569	Trends and Correlates of Breakthrough Infections With SARS-CoV-2. <i>Frontiers in Public Health</i> , 2022, 10, .	1.3	5
570	nSARS-CoV-2 and COVID-19 Pandemic: From Emergence to Vaccination. <i>Dr Sulaiman Al Habib Medical Journal</i> , 0, , 1.	0.3	0
571	Anti- spike IgG antibody kinetics following the second and third doses of BNT162b2 vaccine in nursing home residents. <i>Journal of the American Geriatrics Society</i> , 2022, 70, 2552-2560.	1.3	11
572	SARS-CoV-2 Infection Evolution Among Nephrologists During the Pandemic: Clinical Features and Impact of Vaccination. <i>Kidney International Reports</i> , 2022, 7, 1686-1689.	0.4	2
573	Breakthrough COVID-19 Infections in the US: Implications for Prolonging the Pandemic. <i>Vaccines</i> , 2022, 10, 755.	2.1	13
574	Breakthrough SARS-CoV-2 infections after COVID-19 mRNA vaccination in MS patients on disease modifying therapies during the Delta and the Omicron waves in Italy. <i>EBioMedicine</i> , 2022, 80, 104042.	2.7	54
575	Effectiveness of homologous and heterologous booster doses for an inactivated SARS-CoV-2 vaccine: a large-scale prospective cohort study. <i>The Lancet Global Health</i> , 2022, 10, e798-e806.	2.9	141
576	Clinical update on COVID-19 for the emergency clinician: Cardiac arrest in the out-of-hospital and in-hospital settings. <i>American Journal of Emergency Medicine</i> , 2022, 57, 114-123.	0.7	4
577	Risk Factors Associated With SARS-CoV-2 Breakthrough Infections in Fully mRNA-Vaccinated Individuals: Retrospective Analysis. <i>JMIR Public Health and Surveillance</i> , 2022, 8, e35311.	1.2	13
578	The Impacts of Gradually Terminating Nonpharmaceutical Interventions for SARS-CoV-2: A Mathematical Modelling Analysis. <i>Fundamental Research</i> , 2022, , .	1.6	0
579	Breakthrough Infections of COVID-19 among Vaccinated Healthcare Workers in a Tertiary Care Hospital in Northern Kerala, India. <i>Journal of Pure and Applied Microbiology</i> , 0, , .	0.3	0
580	Demographic and Clinical Factors Associated With Anti-SARS-CoV-2 Antibody Levels After 2 BNT162b2 mRNA Vaccine Doses. <i>JAMA Network Open</i> , 2022, 5, e2212996.	2.8	9

#	ARTICLE	IF	CITATIONS
581	COVID-19 in the Airline Industry: The Good, the Bad, and the Necessary. <i>New Solutions</i> , 2022, 32, 92-99.	0.6	3
584	Demographic and clinical characteristics associated with variations in antibody response to BNT162b2 COVID-19 vaccination among healthcare workers at an academic medical centre: a longitudinal cohort analysis. <i>BMJ Open</i> , 2022, 12, e059994.	0.8	17
585	A SARS-CoV-2 outbreak associated with vaccine breakthrough in an acute care hospital. <i>American Journal of Infection Control</i> , 2022, 50, 1006-1012.	1.1	3
586	Neutralizing antibody and T cell responses against SARS-CoV-2 variants of concern following ChAdOx-1 or BNT162b2 boosting in the elderly previously immunized with CoronaVac vaccine. <i>Immunity and Ageing</i> , 2022, 19, .	1.8	9
587	Risk of SARS-CoV-2 Breakthrough Infection in Vaccinated Cancer Patients: A Retrospective Cohort Study. <i>Journal of Hematology and Oncology</i> , 2022, 15, .	6.9	9
588	Safety and immunogenicity of a live-attenuated influenza virus vector-based intranasal SARS-CoV-2 vaccine in adults: randomised, double-blind, placebo-controlled, phase 1 and 2 trials. <i>Lancet Respiratory Medicine</i> , 2022, 10, 749-760.	5.2	65
589	ASSESSMENT OF THE HUMORAL IMMUNITY INDUCED BY SPUTNIK V COVID-19 VACCINE (GAM-COVID-VAC) IN HEALTHCARE WORKERS. <i>Vacunas (English Edition)</i> , 2022, , .	0.3	0
590	Estimation of the Seroprevalence and Infection Fatality Rate of the SARS-CoV-2 Omicron Variant Using Antibody Screening of Danish Blood Donors. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
591	Dysautonomia in COVID-19 Patients: A Narrative Review on Clinical Course, Diagnostic and Therapeutic Strategies. <i>Frontiers in Neurology</i> , 2022, 13, .	1.1	34
592	Antibody Response in Healthcare Workers before and after the Third Dose of Anti-SARS-CoV-2 Vaccine: A Pilot Study. <i>Vaccines</i> , 2022, 10, 862.	2.1	5
593	How Should Anesthesiologists Face Coronavirus Disease 2019?. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, .	1.1	0
594	Cellular Immunity Is Critical for Assessing COVID-19 Vaccine Effectiveness in Immunocompromised Individuals. <i>Frontiers in Immunology</i> , 2022, 13, .	2.2	11
595	Characteristics of COVID-19 Breakthrough Infections among Vaccinated Individuals and Associated Risk Factors: A Systematic Review. <i>Tropical Medicine and Infectious Disease</i> , 2022, 7, 81.	0.9	15
596	Comprehensive narrative review of real-world COVID-19 vaccines: viewpoints and opportunities. <i>Medical Review</i> , 2022, 2, 169-196.	0.3	5
597	Kinetics of the Neutralizing and Spike SARS-CoV-2 Antibodies following the Sinovac Inactivated Virus Vaccine Compared to the Pfizer mRNA Vaccine in Singapore. <i>Antibodies</i> , 2022, 11, 38.	1.2	4
598	B cell-derived cfDNA after primary BNT162b2 mRNA vaccination anticipates memory B cells and SARS-CoV-2 neutralizing antibodies. <i>Med</i> , 2022, 3, 468-480.e5.	2.2	2
600	Platform for isolation and characterization of SARS-CoV-2 variants enables rapid characterization of Omicron in Australia. <i>Nature Microbiology</i> , 2022, 7, 896-908.	5.9	32
601	Comparison of Four Systems for SARS-CoV-2 Antibody at Three Time Points after SARS-CoV-2 Vaccination. <i>Diagnostics</i> , 2022, 12, 1349.	1.3	0

#	ARTICLE	IF	CITATIONS
602	Outcome of liver cancer patients with SARS-CoV-2 infection: An International, Multicentre, Cohort Study. <i>Liver International</i> , 2022, 42, 1891-1901.	1.9	11
603	The Third dose of CoronVac vaccination induces broad and potent adaptive immune responses that recognize SARS-CoV-2 Delta and Omicron variants. <i>Emerging Microbes and Infections</i> , 2022, 11, 1524-1536.	3.0	39
604	The Provision of Dental Care to Post COVID-19 Survivors. A Concise Review. <i>International Dental Journal</i> , 2022, , .	1.0	1
605	Post-vaccination outcomes in association with four COVID-19 vaccines in the Kingdom of Bahrain. <i>Scientific Reports</i> , 2022, 12, .	1.6	9
606	COVID-19 vaccine immunogenicity among chronic liver disease patients and liver transplant recipients: A meta-analysis. <i>Clinical and Molecular Hepatology</i> , 2022, 28, 890-911.	4.5	29
607	Correlates of protection against SARS-CoV-2 infection and COVID-19 disease. <i>Immunological Reviews</i> , 2022, 310, 6-26.	2.8	138
608	Immunogenicity and safety of NVSI-06-07 as a heterologous booster after priming with BBIBP-CorV: a phase 2 trial. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, .	7.1	21
609	Untangling the changing impact of non-pharmaceutical interventions and vaccination on European COVID-19 trajectories. <i>Nature Communications</i> , 2022, 13, .	5.8	59
610	COVID-19 Vaccine Intention and Knowledge, Literacy, and Health Beliefs among Japanese University Students. <i>Vaccines</i> , 2022, 10, 893.	2.1	6
611	SERS-based assay for multiplexed detection of cross-reactivity and persistence of antibodies against the spike of the native, P.1 and B.1.617.2 SARS-CoV-2 in non-hospitalised adults. <i>Sensors & Diagnostics</i> , 2022, 1, 851-866.	1.9	3
612	Natural tannins as anti-SARS-CoV-2 compounds. <i>International Journal of Biological Sciences</i> , 2022, 18, 4669-4676.	2.6	18
613	Monoclonal antibodies to treat COVID-19 in rheumatoid arthritis: A case report and a clinical appraisal of selected drug trials. <i>Indian Journal of Rheumatology</i> , 2022, 17, 300.	0.2	2
614	Impact of ChAdOx1 nCoV-19 (Covishield,®) Vaccination: How Long Will It Persist?. <i>International Journal of Microbiology</i> , 2022, 2022, 1-7.	0.9	1
616	Back to the Future: Can Vaccines Win the Long-Term Fight Against COVID-19?. <i>Frontiers in Public Health</i> , 0, 10, .	1.3	1
617	Lasting SARS-CoV-2 specific IgG Antibody response in health care workers from Venezuela, 6 months after vaccination with Sputnik V. <i>International Journal of Infectious Diseases</i> , 2022, 122, 850-854.	1.5	6
618	Vaccine breakthrough hypoxemic COVID-19 pneumonia in patients with auto-Abs neutralizing type I IFNs. <i>Science Immunology</i> , 2023, 8, .	5.6	35
619	Risk of SARS-CoV-2 Infection Breakthrough among the Non-Vaccinated and Vaccinated Population in Italy: A Real-World Evidence Study Based on Big Data. <i>Healthcare (Switzerland)</i> , 2022, 10, 1085.	1.0	1
620	Nomogram Model for Prediction of SARS-CoV-2 Breakthrough Infection in Fujian: A Case-Control Real-World Study. <i>Frontiers in Cellular and Infection Microbiology</i> , 0, 12, .	1.8	2

#	ARTICLE	IF	CITATIONS
621	SARS-CoV-2: A Master of Immune Evasion. <i>Biomedicines</i> , 2022, 10, 1339.	1.4	24
622	Exploring the Role of Serology Testing to Strengthen Vaccination Initiatives and Policies for COVID-19 in Asia Pacific Countries and Territories: A Discussion Paper. <i>International Journal of Translational Medicine</i> , 2022, 2, 275-308.	0.1	1
623	Understanding determinants of COVID-19 vaccine hesitancy; an emphasis on the role of religious affiliation and individual's reliance on traditional remedy. <i>BMC Public Health</i> , 2022, 22, .	1.2	10
624	Clinical Characteristics and Outcomes of Patients Hospitalized with COVID-19 at Case Hospital, Uganda. <i>Interdisciplinary Perspectives on Infectious Diseases</i> , 2022, 2022, 1-11.	0.6	5
625	Rapid evaluation of COVID-19 vaccine effectiveness against symptomatic infection with SARS-CoV-2 variants by analysis of genetic distance. <i>Nature Medicine</i> , 2022, 28, 1715-1722.	15.2	29
626	Temporal changes in spike IgG levels after two doses of BNT162b2 vaccine in Japanese healthcare workers: Do spike IgG levels at 3 months predict levels 6 or 8 months after vaccination?. <i>PLoS ONE</i> , 2022, 17, e0263486.	1.1	0
627	Side Effects and Perceptions of COVID-19 Vaccination in Saudi Arabia: A Cross-Sectional Study. <i>Frontiers in Medicine</i> , 0, 9, .	1.2	5
629	IgG Anti-Spike Antibodies and Surrogate Neutralizing Antibody Levels Decline Faster 3 to 10 Months After BNT162b2 Vaccination Than After SARS-CoV-2 Infection in Healthcare Workers. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	16
630	Dynamics of antibody titers and cellular immunity among Japanese healthcare workers during the 6 months after receiving two doses of BNT162b2 mRNA vaccine. <i>Vaccine</i> , 2022, 40, 4538-4543.	1.7	16
631	Positivity rates of SAR-CoV-2 infection in orthodontic patients at the orthodontic clinic, University of Illinois Chicago. <i>PLoS ONE</i> , 2022, 17, e0270311.	1.1	1
632	The role of precautions: Organising a medical conference during COVID-19 pandemic"Lessons from IADVL MIDDERMACON 2021. , 2022, 1, 264-267.		0
633	COVID-19 Vaccination Hesitancy among Healthcare Workers" A Review. <i>Vaccines</i> , 2022, 10, 948.	2.1	88
635	Considerations regarding Interpretation of Positive SARS-CoV-2 Molecular Results with Late Cycle Threshold Values. <i>Journal of Clinical Microbiology</i> , 2022, 60, .	1.8	4
636	Predictors of Immunogenic Response to the BNT162b2 mRNA COVID-19 Vaccination in Patients with Autoimmune Inflammatory Rheumatic Diseases Treated with Rituximab. <i>Vaccines</i> , 2022, 10, 901.	2.1	13
638	Expert review on global real-world vaccine effectiveness against SARS-CoV-2. <i>Expert Review of Vaccines</i> , 2022, 21, 1255-1268.	2.0	30
639	COVID-19 vaccination elicits an evolving, cross-reactive antibody response to epitopes conserved with endemic coronavirus spike proteins. <i>Cell Reports</i> , 2022, 40, 111022.	2.9	8
641	Decavanadate interactions with the elements of the SARS-CoV-2 spike protein highlight the potential role of electrostatics in disrupting the infectivity cycle. <i>Journal of Inorganic Biochemistry</i> , 2022, 234, 111899.	1.5	7
642	COVID-19 and the hidden threat of diabetic microvascular complications. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2022, 13, 204201882211107.	1.4	1

#	ARTICLE	IF	CITATIONS
643	Comparative Effectiveness of the SARS-CoV-2 Vaccines During Delta Dominance. SSRN Electronic Journal, 0, , .	0.4	0
645	Cleavage-Responsive Biofactory T Cells Suppress Infectious Diseases-Associated Hypercytokinemia. Advanced Science, 2022, 9, .	5.6	1
647	Factors associated with weak positive SARS-CoV-2 diagnosis by reverse transcriptase-quantitative polymerase chain reaction (RT-qPCR). Pathology, 2022, , .	0.3	0
648	Immunogenicity and reactogenicity of SARS-CoV-2 vaccines BNT162b2 and CoronaVac in healthy adolescents. Nature Communications, 2022, 13, .	5.8	42
649	Follow up of the Humoral Response in Healthcare Workers after the Administration of Two Dose of the Anti SARS-CoV-2 Vaccines-Effectiveness in Delta Variant Breakthrough Infections. Viruses, 2022, 14, 1385.	1.5	1
650	Assessment of the Humoral Immune Response Following COVID-19 Vaccination in Healthcare Workers: A One Year Longitudinal Study. Biomedicines, 2022, 10, 1526.	1.4	5
651	Post-acute infection syndrome after COVID-19: effects on the oral and maxillofacial region and the recent publication trends. Journal of the Korean Association of Oral and Maxillofacial Surgeons, 2022, 48, 131-132.	0.3	0
652	Intranasal immunization with avian paramyxovirus type 3 expressing SARS-CoV-2 spike protein protects hamsters against SARS-CoV-2. Npj Vaccines, 2022, 7, .	2.9	7
654	Association between Recent Usage of Antibiotics and Immunogenicity within Six Months after COVID-19 Vaccination. Vaccines, 2022, 10, 1122.	2.1	12
655	Urban monitoring, evaluation and application of COVID-19 listed vaccine effectiveness: a health code blockchain study. BMJ Open, 2022, 12, e057281.	0.8	1
656	T cell responses against SARS-CoV-2 and its Omicron variant in a patient with B cell lymphoma after multiple doses of a COVID-19 mRNA vaccine. , 2022, 10, e004953.		7
657	Clinical characteristics and outcomes of healthcare workers with COVID-19 pre- and postvaccination. Journal of Medical Virology, 2022, 94, 5279-5283.	2.5	6
658	COVID-19 Outbreak and BNT162b2 mRNA Vaccination Coverage in a Correctional Facility during Circulation of the SARS-CoV-2 Omicron BA.1 Variant in Italy. Vaccines, 2022, 10, 1137.	2.1	6
659	SARS-CoV-2 infection risk among vaccinated and unvaccinated household members during the Alpha variant surge - Denver, Colorado, and San Diego, California, January-April 2021. Vaccine, 2022, 40, 4845-4855.	1.7	2
660	Multiplexed LNP-mRNA vaccination against pathogenic coronavirus species. Cell Reports, 2022, 40, 111160.	2.9	9
661	Clinical grade ACE2 as a universal agent to block SARS-CoV-2 variants. EMBO Molecular Medicine, 2022, 14, .	3.3	35
662	Optimized infection control practices augment the robust protective effect of vaccination for ESRD patients during a hemodialysis facility SARS-CoV-2 outbreak. American Journal of Infection Control, 2022, 50, 1118-1124.	1.1	4
663	Pediatric and adolescent COVID-19 vaccination side effects: A retrospective cohort study of the Iranian teenage group in 2021. Journal of Medical Virology, 2022, 94, 4890-4900.	2.5	11

#	ARTICLE	IF	CITATIONS
664	<scp>COVID</scp>â€19 and plasma cells: Is there longâ€lived protection?*. Immunological Reviews, 2022, 309, 40-63.	2.8	26
665	The impact of COVID 19 on the outcomes of thrombectomy in stroke patients: A systematic review and metaâ€analysis. Reviews in Medical Virology, 2023, 33, .	3.9	3
666	Guardians of the oral and nasopharyngeal galaxy: <scp>IgA</scp> and protection against <scp>SARSâ€CoV</scp>â€2 infection*. Immunological Reviews, 2022, 309, 75-85.	2.8	32
667	The interplay of post-acute COVID-19 syndrome and aging: a biological, clinical and public health approach. Ageing Research Reviews, 2022, 81, 101686.	5.0	6
668	The pandemic toll and post-acute sequelae of SARS-CoV-2 in healthcare workers at a Swiss University Hospital. Preventive Medicine Reports, 2022, 29, 101899.	0.8	1
669	Investigation of the diagnostic performance of the SARS-CoV-2 saliva antigen test: A meta-analysis. Journal of Microbiology, Immunology and Infection, 2022, 55, 1084-1093.	1.5	4
670	COVID-19 symptom severity predicts neutralizing antibody activity in a community-based serological study. Scientific Reports, 2022, 12, .	1.6	5
671	Relatively rapid evolution rates of SARS-CoV-2 spike gene at the primary stage of massive vaccination. Biosafety and Health, 2022, 4, 228-233.	1.2	6
672	Anti-spike antibody trajectories in individuals previously immunised with BNT162b2 or ChAdOx1 following a BNT162b2 booster dose. Wellcome Open Research, 0, 7, 181.	0.9	4
673	Antibody responses and risk factors associated with impaired immunological outcomes following two doses of BNT162b2 COVID-19 vaccination in patients with chronic pulmonary diseases. BMJ Open Respiratory Research, 2022, 9, e001268.	1.2	7
674	Immunogenicity of BNT162b2 Vaccine Booster Dose in Patients With Inflammatory Bowel Disease Receiving Infliximab Combination Therapy: A Prospective Observational Study. Frontiers in Medicine, 0, 9, .	1.2	1
675	Immunity waning after COVID vaccine booster <i>vs.</i> infectionâ€better than expected. Infectious Diseases, 2022, 54, 828-831.	1.4	3
676	The effect of herd immunity thresholds on willingness to vaccinate. Humanities and Social Sciences Communications, 2022, 9, .	1.3	3
677	Comparative performance of COVID-19 serology testing. Practical Laboratory Medicine, 2022, 31, e00289.	0.6	0
678	Long-term observation of antibody titers against SARS-CoV-2 following vaccination. Public Health in Practice, 2022, 4, 100297.	0.7	1
679	Aspectos clÃnicos de la COVID-19. Ambiociencias, 0, , 7-22.	0.0	0
680	Neutralizing antibodies and cellular immune response after two doses of inactivated SARS-CoV-2 vaccine in China. Expert Review of Vaccines, 2022, 21, 1465-1473.	2.0	3
681	The Advantages of the Zero-COVID-19 Strategy. International Journal of Environmental Research and Public Health, 2022, 19, 8767.	1.2	14

#	ARTICLE	IF	CITATIONS
682	Clinical Effectiveness of SARS-CoV-2 Vaccination in Renal Transplant Recipients. Antibody Levels Impact in Pneumonia and Death. <i>Transplantation</i> , 2022, 106, e476-e487.	0.5	6
683	COVID-19 Vaccine for Children: Vaccination Willingness of Parents and Its Associated Factorsâ€”A Network Analysis. <i>Vaccines</i> , 2022, 10, 1155.	2.1	7
684	A SARS-CoV-2 Negative Antigen Rapid Diagnostic in RT-qPCR Positive Samples Correlates With a Low Likelihood of Infectious Viruses in the Nasopharynx. <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	4
685	Clinical and genomic signatures of SARS-CoV-2 Delta breakthrough infections in New York. <i>EBioMedicine</i> , 2022, 82, 104141.	2.7	11
686	COVID-19 Vaccination in China: Adverse Effects and Its Impact on Health Care Working Decisions on Booster Dose. <i>Vaccines</i> , 2022, 10, 1229.	2.1	8
687	Symptoms in the Long Period after the Coronavirus Infection: Results of Long-Term Follow-Up. <i>Russian Archives of Internal Medicine</i> , 2022, 12, 302-309.	0.0	0
688	Assessment of unvaccinated and vaccinated patients with coronavirus disease 2019 (COVID-19) treated with monoclonal antibodies during the delta wave (July 1â€”August 20, 2021): a retrospective observational monocentric study. <i>BMC Infectious Diseases</i> , 2022, 22, .	1.3	2
689	Immunological responses following the third dose of the BNT162b2 SARS-CoV-2 vaccine among Japanese healthcare workers. <i>Journal of Infection and Chemotherapy</i> , 2022, 28, 1478-1482.	0.8	3
690	SARS-CoV-2 S2â€”targeted vaccination elicits broadly neutralizing antibodies. <i>Science Translational Medicine</i> , 2022, 14, .	5.8	57
691	SARS-CoV-2 Breakthrough Infections: Incidence and Risk Factors in a Large European Multicentric Cohort of Health Workers. <i>Vaccines</i> , 2022, 10, 1193.	2.1	19
692	Anti-TNF± Treatment Impairs Long-Term Immune Responses to COVID-19 mRNA Vaccine in Patients with Inflammatory Bowel Diseases. <i>Vaccines</i> , 2022, 10, 1186.	2.1	8
693	COVID-19 After Vaccination in Lung Transplant Recipients: Real-Life Data. <i>Experimental and Clinical Transplantation</i> , 0, , .	0.2	0
694	Post-vaccination antibody evaluation for nosocomial SARS-CoV-2 delta variant breakthrough infection. <i>PLoS ONE</i> , 2022, 17, e0272056.	1.1	1
695	Melatonin: Regulation of Viral Phase Separation and Epitranscriptomics in Post-Acute Sequelae of COVID-19. <i>International Journal of Molecular Sciences</i> , 2022, 23, 8122.	1.8	7
696	Elevenâ€”month longitudinal study of antibodies in SARSâ€”CoVâ€”2 exposed and naÃ”ve primary health care workers upon COVIDâ€”19 vaccination. <i>Immunology</i> , 2022, 167, 528-543.	2.0	2
697	Fifteen-Month Follow-Up of Anti-Spike Receptor-Binding Domain SARS-CoV-2 Antibodies among Healthcare Workers in Boston, MA. <i>journal of applied laboratory medicine</i> , The, 2022, 7, 1430-1437.	0.6	1
698	Immunogenicity induced by two and three doses of the BNT162b2 mRNA vaccine in patients with autoimmune inflammatory rheumatic diseases and immunocompetent controls: a longitudinal multicentre study. <i>Annals of the Rheumatic Diseases</i> , 2022, 81, 1594-1602.	0.5	22
699	SARS-CoV-2 Omicron escapes mRNA vaccine booster-induced antibody neutralisation in patients with autoimmune rheumatic diseases: an observational cohort study. <i>Annals of the Rheumatic Diseases</i> , 2022, 81, 1585-1593.	0.5	12

#	ARTICLE	IF	CITATIONS
701	SARS-CoV-2 Vaccine Efficacy in Patients with Hematologic Malignancies: Practical Points for Further Research. <i>Oncologist</i> , 0, , .	1.9	0
702	The SARS-CoV-2 Variants and their Impacts. <i>Journal of Pure and Applied Microbiology</i> , 2022, 16, 1409-1424.	0.3	3
703	Association between Vitamin D Serum Levels and Immune Response to the BNT162b2 Vaccine for SARS-CoV-2. <i>Biomedicines</i> , 2022, 10, 1993.	1.4	8
704	Effectiveness of Booster Dose of Anti SARS-CoV-2 BNT162b2 in Cirrhosis: Longitudinal Evaluation of Humoral and Cellular Response. <i>Vaccines</i> , 2022, 10, 1281.	2.1	11
705	A comprehensive analysis of the efficacy and effectiveness of COVID-19 vaccines. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	13
706	Evaluation of the effect of <i>Loigolactobacillus coryniformis</i> K8 CECT 5711 consumption in health care workers exposed to COVID-19. <i>Frontiers in Nutrition</i> , 0, 9, .	1.6	7
707	Effectiveness of REGEN-COV antibody combination in preventing severe COVID-19 outcomes. <i>Nature Communications</i> , 2022, 13, .	5.8	2
708	COVID-19 Outcomes and Risk Factors Among People Living with HIV. <i>Current HIV/AIDS Reports</i> , 2022, 19, 425-432.	1.1	35
709	Downregulation of SARS-CoV-2 neutralizing antibodies in vaccinated smokers. <i>MedComm</i> , 2022, 3, .	3.1	3
710	Antibody titers among healthcare workers for coronavirus disease 2019 at 6 months after BNT162b2 vaccination. <i>Vaccine</i> , 2022, , .	1.7	1
711	Association between BNT162b2 vaccination and reported incidence of post-COVID-19 symptoms: cross-sectional study 2020-21, Israel. <i>Npj Vaccines</i> , 2022, 7, .	2.9	68
712	Antiviral effect of cetylpyridinium chloride in mouthwash on SARS-CoV-2. <i>Scientific Reports</i> , 2022, 12, .	1.6	15
713	Analysis of contact tracing surveillance for COVID-19 among healthcare workers in secondary referral hospital, Indonesia. <i>F1000Research</i> , 0, 11, 506.	0.8	0
715	The acceptance to heterologous booster vaccination of COVID-19 vaccine among HCWs and targeted population: A cross-sectional study in central China. <i>Frontiers in Public Health</i> , 0, 10, .	1.3	5
716	Breakthrough COVID-19 infection according to the infectious diseases hospital. <i>Kazan Medical Journal</i> , 2022, 103, 541-551.	0.1	1
717	COVID-19 forecasting using new viral variants and vaccination effectiveness models. <i>Computers in Biology and Medicine</i> , 2022, 149, 105986.	3.9	14
718	A Systematic Review and Meta-Analysis of Serologic Response following Coronavirus Disease 2019 (COVID-19) Vaccination in Solid Organ Transplant Recipients. <i>Viruses</i> , 2022, 14, 1822.	1.5	25
719	Time-Varying Effect of Hybrid Immunity on the Risk of Breakthrough Infection after Booster Dose of mRNA COVID-19 Vaccine: The MOSAICO Study. <i>Vaccines</i> , 2022, 10, 1353.	2.1	9

#	ARTICLE	IF	CITATIONS
720	Lower vaccine-acquired immunity in the elderly population following two-dose BNT162b2 vaccination is alleviated by a third vaccine dose. <i>Nature Communications</i> , 2022, 13, .	5.8	27
721	Bridging Animal and Human Data in Pursuit of Vaccine Licensure. <i>Vaccines</i> , 2022, 10, 1384.	2.1	3
722	Humoral immunity to SARS-CoV-2 elicited by combination COVID-19 vaccination regimens. <i>Journal of Experimental Medicine</i> , 2022, 219, .	4.2	12
723	Investigation for the efficacy of COVID-19 vaccine in Japanese CKD patients treated with hemodialysis. <i>Renal Replacement Therapy</i> , 2022, 8, .	0.3	7
724	Analysis and Recommendations on Implementation of Non-Pharmaceutical Interventions in Different Countries under COVID-19. , 0, 8, 635-643.		0
725	Rapid Rollout and Initial Uptake of a Booster COVID-19 Vaccine Among Israel Defense Forces Soldiers. , 0, , .		3
726	From rare disorders of immunity to common determinants of infection: Following the mechanistic thread. <i>Cell</i> , 2022, 185, 3086-3103.	13.5	57
727	Statistical and agent-based modelling of the transmissibility of different SARS-CoV-2 variants in England and impact of different interventions. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2022, 380, .	1.6	11
729	Seroprevalence and infection fatality rate of the SARS-CoV-2 Omicron variant in Denmark: A nationwide serosurveillance study. <i>Lancet Regional Health - Europe</i> , The, 2022, 21, 100479.	3.0	29
730	A study of SARS-CoV-2 delta variant breakthrough infections and side effects of the Oxford-AstraZeneca vaccine. <i>Public Health in Practice</i> , 2022, 4, 100303.	0.7	8
731	A novel logarithmic approach to generate new probability distributions for data modeling in the engineering sector. <i>AEJ - Alexandria Engineering Journal</i> , 2023, 62, 313-325.	3.4	8
732	Excess Mortality among Physicians and Dentists during COVID-19 in Italy: A Cross-Sectional Study Related to a High-Risk Territory. <i>Healthcare (Switzerland)</i> , 2022, 10, 1684.	1.0	4
734	SARS-CoV-2 antibody profile of naturally infected and vaccinated individuals detected using qualitative, semi-quantitative and multiplex immunoassays. <i>Diagnostic Microbiology and Infectious Disease</i> , 2022, 104, 115803.	0.8	8
735	Vaccine breakthrough infections with SARS-CoV-2: Why older adults need booster vaccinations. <i>Public Health in Practice</i> , 2022, 4, 100307.	0.7	3
736	COVID-19 post-vaccination in healthcare workers and vaccine effectiveness, Brazil, 2021. <i>Clinics</i> , 2022, 77, 100109.	0.6	1
737	COVID-19 breakthrough infections amongst ChAdOx1 nCoV-19 (Covishield) vaccinated health-care workers and its clinical manifestations: A prospective observational study. <i>Journal of Marine Medical Society</i> , 2022, 24, 154.	0.0	0
738	COVID-19 Infection: The Virus and Its Origin, the Variants, the Immune Defense, the Multiorgan Autoimmune Reactions, and the Targeted Treatments. <i>Advances in Infectious Diseases</i> , 2022, 12, 568-631.	0.0	1
739	SARS-CoV-2 Infection upon Leaving the Tokyo 2020 Olympic and Paralympic Games. <i>Internal Medicine</i> , 2022, 61, 3659-3666.	0.3	2

#	ARTICLE	IF	CITATIONS
740	Neutralizing-antibody response to SARS-CoV-2 for 12 months after the COVID-19 workplace outbreaks in Japan. PLoS ONE, 2022, 17, e0273712.	1.1	4
741	Prognosis of COVID-19 in the middle eastern population, knowns and unknowns. Frontiers in Microbiology, 0, 13, .	1.5	1
742	Superspreading event of Covid-19 in adolescents: is there a difference between the vaccinated and the unvaccinated?. Salud Publica De Mexico, 2022, 64, 446-447.	0.1	0
743	Serological response after COVID-19 mRNA-1273 booster dose in immunocompromised patients, Taiwan, July to August 2021. Journal of the Formosan Medical Association, 2022, 121, 2438-2445.	0.8	4
744	Transition of Antibody Titers after SARS-CoV-2 mRNA Vaccination in Japanese Healthcare Workers. Japanese Journal of Infectious Diseases, 2023, 76, 72-76.	0.5	4
745	Duration of immunity following full vaccination against SARS-CoV-2: a systematic review. Archives of Public Health, 2022, 80, .	1.0	30
746	Epidemiological and Serological Analysis of a SARS-CoV-2 Outbreak in a Nursing Home: Impact of SARS-CoV-2 Vaccination and Enhanced Neutralizing Immunity Following Breakthrough Infection. Microorganisms, 2022, 10, 1809.	1.6	2
747	Determinants of Antibody Responses to SARS-CoV-2 Vaccines: Population-Based Longitudinal Study (COVIDENCE UK). Vaccines, 2022, 10, 1601.	2.1	20
748	Acceptance of COVID-19 Vaccine Booster Doses Using the Health Belief Model: A Cross-Sectional Study in Low-Middle- and High-Income Countries of the East Mediterranean Region. International Journal of Environmental Research and Public Health, 2022, 19, 12136.	1.2	28
749	Casirivimab/imdevimab treatment for outpatient COVID-19 during a SARS-CoV-2 B.1.617.2 (Delta) surge at a community hospital. Journal of Osteopathic Medicine, 2022, 122, 635-640.	0.4	4
750	An uncertain time: Clinical nurses' first impressions during the COVID-19 pandemic. Research in Nursing and Health, 2022, 45, 537-548.	0.8	6
751	Evidence of premature lymphocyte aging in people with low anti-spike antibody levels after BNT162b2 vaccination. IScience, 2022, 25, 105209.	1.9	2
752	Advanced Molecular Tweezers with Lipid Anchors against SARS-CoV-2 and Other Respiratory Viruses. JACS Au, 2022, 2, 2187-2202.	3.6	4
753	Infectious viral shedding of SARS-CoV-2 Delta following vaccination: A longitudinal cohort study. PLoS Pathogens, 2022, 18, e1010802.	2.1	27
755	Genetic Load of SARS-CoV-2 in Aerosols Collected in Operating Theaters. Applied and Environmental Microbiology, 2022, 88, .	1.4	2
756	A Newly Developed Interprofessional <i>In-Situ</i> Simulation-Based Training for Airway Management of COVID-19 Patients: Identification of Challenges and Safety Gaps, and Assessment of the Participants' Reaction. Journal of Clinical Medicine Research, 2022, 14, 377-387.	0.6	0
757	Longitudinal Comparison of Neutralizing Antibody Responses to COVID-19 mRNA Vaccines after Second and Third Doses. Vaccines, 2022, 10, 1459.	2.1	3
760	COVID 19 breakthrough infections in vaccinated dental student community of North Kerala- A survey based analysis. International Journal of Oral Health Dentistry, 2022, 8, 216-221.	0.0	0

#	ARTICLE	IF	CITATIONS
761	Prolonged COVID-19 symptom duration in people with systemic autoimmune rheumatic diseases: results from the COVID-19 Global Rheumatology Alliance Vaccine Survey. <i>RMD Open</i> , 2022, 8, e002587.	1.8	21
762	Durability of Immune Response After COVID-19 Booster Vaccination and Association With COVID-19 Omicron Infection. <i>JAMA Network Open</i> , 2022, 5, e2231778.	2.8	77
763	Enhanced antibody responses in fully vaccinated individuals against pan-SARS-CoV-2 variants following Omicron breakthrough infection. <i>Cell Reports Medicine</i> , 2022, 3, 100764.	3.3	16
764	Breakthrough COVID-19 in vaccinated patients with hematologic malignancies: results from the EPICOVIDEHA survey. <i>Blood</i> , 2022, 140, 2773-2787.	0.6	40
765	Correlation of SARS-CoV-2 Viral Neutralizing Antibody Titers with Anti-Spike Antibodies and ACE-2 Inhibition among Vaccinated Individuals. <i>Microbiology Spectrum</i> , 2022, 10, .	1.2	19
766	A quick scoping review of the first year of vaccination against the COVID-19 pandemic: Do we need more shots or time?. <i>Medicine (United States)</i> , 2022, 101, e30609.	0.4	4
767	Factors associated with neutralizing antibody levels induced by two inactivated COVID-19 vaccines for 12 months after primary series vaccination. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	8
768	Omicron neutralizing antibody response following booster vaccination compared with breakthrough infection. <i>Med</i> , 2022, 3, 827-837.e3.	2.2	13
769	Long-COVID Syndrome and the Cardiovascular System: A Review of Neurocardiologic Effects on Multiple Systems. <i>Current Cardiology Reports</i> , 2022, 24, 1711-1726.	1.3	15
770	An Update on Complications Associated with SARS-CoV-2 Infection and COVID-19 Vaccination. <i>Vaccines</i> , 2022, 10, 1639.	2.1	1
771	Shedding of infectious SARS-CoV-2 despite vaccination. <i>PLoS Pathogens</i> , 2022, 18, e1010876.	2.1	36
772	The Receptor Binding Domain of SARS-CoV-2 Lambda Variant Has a Better Chance Than the Delta Variant in Evading BNT162b2 COVID-19 mRNA Vaccine-Induced Humoral Immunity. <i>International Journal of Molecular Sciences</i> , 2022, 23, 11325.	1.8	6
773	<sc>Multiâ€disciplinary</sc> collaborative consensus guidance statement on the assessment and treatment of autonomic dysfunction in patients with <sc>postâ€acute</sc> sequelae of <sc>SARSâ€CoV</sc>â€ infection (<sc>PASC</sc>). <i>PM and R</i> , 2022, 14, 1270-1291.	0.9	26
774	Rapid Evaluation of Vaccine Booster Effectiveness against SARS-CoV-2 Variants. <i>Microbiology Spectrum</i> , 2022, 10, .	1.2	3
775	Clinical outcomes in individuals hospitalized with SARS-CoV-2 Delta variant (B.1.617.2) who had been vaccinated with Covishield (ChAdOx1) and Covaxin (BBV-152). <i>IJID Regions</i> , 2022, 5, 104-110.	0.5	4
776	COVID-19 Vaccines against Omicron Variant: Real-World Data on Effectiveness. <i>Viruses</i> , 2022, 14, 2086.	1.5	12
777	Severe breakthrough <sc>COVID</sc>â€19 infections in vaccinated patients with schizophrenia in Israel. <i>World Psychiatry</i> , 2022, 21, 471-472.	4.8	7
778	Mucosal plasma cells are required to protect the upper airway and brain from infection. <i>Immunity</i> , 2022, 55, 2118-2134.e6.	6.6	26

#	ARTICLE	IF	CITATIONS
779	Disease Severity in Vaccinated Adults Hospitalized with Breakthrough COVID-19. <i>Hospital Topics</i> , 0, , 1-8.	0.3	0
780	Correlation of Breakthrough Infection During the Omicron Wave With Seropositivity of Vaccinated Patients Undergoing Hemodialysis. <i>Cureus</i> , 2022, , .	0.2	0
781	Pre-existing anti-HCoV-OC43 immunity influences the durability and cross-reactivity of humoral response to SARS-CoV-2 vaccination. <i>Frontiers in Cellular and Infection Microbiology</i> , 0, 12, .	1.8	8
782	Assessment of Predictors for SARS-CoV-2 Antibodies Decline Rate in Health Care Workers after BNT162b2 Vaccinationâ€”Results from a Serological Survey. <i>Vaccines</i> , 2022, 10, 1443.	2.1	1
783	Disease profile and patient outcomes in vaccinated COVID-19 patients. <i>Medical Journal Armed Forces India</i> , 2022, , .	0.3	0
784	Functional immune responses against SARS-CoV-2 variants of concern after fourth COVID-19 vaccine dose or infection in patients with blood cancer. <i>Cell Reports Medicine</i> , 2022, 3, 100781.	3.3	15
786	The New Generation of Contact Tracing Solution: The Case of Morocco. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2023, , 432-443.	0.5	0
787	Antibody Titers and Protection against Omicron (BA.1 and BA.2) SARS-CoV-2 Infection. <i>Vaccines</i> , 2022, 10, 1548.	2.1	25
788	Vaccineâ€”induced binding and neutralizing antibodies against Omicron 6 months after a homologous BNT162b2 booster. <i>Journal of Medical Virology</i> , 2023, 95, .	2.5	19
789	Uptake of COVID-19 booster shot among healthcare workers: A mediation analysis approach. <i>Frontiers in Public Health</i> , 0, 10, .	1.3	5
790	The persistence of anti-Spike antibodies following two SARS-CoV-2 vaccine doses in patients on immunosuppressive therapy compared to healthy controlsâ€”a prospective cohort study. <i>BMC Medicine</i> , 2022, 20, .	2.3	8
791	COVID-19 Breakthrough Infections among Patients with Cancer Receiving Sinopharm BIBP Vaccine. <i>International Journal of Cancer Management</i> , 2022, 15, .	0.2	0
792	The Relationship Between Anti-Spike SARS-CoV-2 Antibody Levels and Risk of Breakthrough COVID-19 Among Fully Vaccinated Adults. <i>Journal of Infectious Diseases</i> , 2023, 227, 339-343.	1.9	9
793	Adâ€”CoV booster and Omicron variant breakthrough infection following two doses of inactivated vaccine elicit comparable antibody levels against Omicron variants. <i>Journal of Medical Virology</i> , 2023, 95, .	2.5	10
794	Immunogenicity decay and case incidence six months post Sinovac-CoronaVac vaccine in autoimmune rheumatic diseases patients. <i>Nature Communications</i> , 2022, 13, .	5.8	3
795	The Risk of Hospitalization and Mortality After Breakthrough SARS-CoV-2 Infection by Vaccine Type: Observational Study of Medical Claims Data. <i>JMIR Public Health and Surveillance</i> , 2022, 8, e38898.	1.2	4
796	No correlation of neutralizing antibody titers against the Omicron variant after a booster dose of COVID-19 vaccines with subsequent breakthrough Omicron infections among healthcare workers. <i>Journal of Infection</i> , 2022, 85, e177-e180.	1.7	6
797	A multicenter international prospective study of the validity and reliability of a COVID-19-specific health-related quality of life questionnaire. <i>Quality of Life Research</i> , 0, , .	1.5	0

#	ARTICLE	IF	CITATIONS
798	SARS-CoV-2 Vaccination in Kidney Transplant Recipientsâ€”Stratified Analysis of the Humoral Immune Response. <i>Transplantation Direct</i> , 2022, 8, e1384.	0.8	5
799	COVID-19 Breakthrough Infections among Patients Aged â‰¥65 Years in Serbia: Morbidity and Mortality Overview. <i>Vaccines</i> , 2022, 10, 1818.	2.1	7
800	Human leukocyte antigen alleles associate with COVID-19 vaccine immunogenicity and risk of breakthrough infection. <i>Nature Medicine</i> , 2023, 29, 147-157.	15.2	32
801	Healthcare Worker Study Cohort to Determine the Level and Durability of Cellular and Humoral Immune Responses after Two Doses of SARS-CoV-2 Vaccination. <i>Vaccines</i> , 2022, 10, 1784.	2.1	1
802	Evaluation of immunoprotection against coronavirus disease 2019: Novel variants, vaccine inoculation, and complications. <i>Journal of Pharmaceutical Analysis</i> , 2023, 13, 1-10.	2.4	1
803	Safety, Tolerability, and Pharmacokinetics of Intravenous Doses of PFâ€“07304814, a Phosphate Prodrug Protease Inhibitor for the Treatment of SARSâ€“CoVâ€“2, in Healthy Adult Participants. <i>Clinical Pharmacology in Drug Development</i> , 2022, 11, 1382-1393.	0.8	4
804	Trial by media: evaluating the role of mainstream media and fact-checking agencies during the COVID-19 pandemic. <i>International Journal of Human Rights in Healthcare</i> , 2022, ahead-of-print, .	0.6	0
805	Local monitoring of SARS-CoV-2 variants in two large California counties in 2021. <i>Scientific Reports</i> , 2022, 12, .	1.6	0
806	COVID-19 Infection after vaccination among Healthcare Workers at a Tertiary Level Health Care Center in Northern India: A Cross-Sectional Study. <i>Recent Advances in Anti-Infective Drug Discovery</i> , 2022, 17, .	0.4	0
807	Serological response after anti-SARS-CoV-2 BNT162b2 vaccine in IBD patients on biological therapy: a monocentric case-control study. <i>Minerva Gastroenterology</i> , 0, , .	0.3	0
808	The Waning of BNT162b2 Vaccine Effectiveness for SARS-CoV-2 Infection Prevention over Time: A Test-Negative Study in Health Care Professionals of a Health Department from January 2021 to December 2021. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 13884.	1.2	1
809	Individual-based modeling reveals that the COVID-19 isolation period can be shortened by community vaccination. <i>Scientific Reports</i> , 2022, 12, .	1.6	3
810	Outliers Matterâ€”Correlation between S1 IgG SARS-CoV-2 Antibodies and Neutralizing SARS-CoV-2 Antibodies. <i>Microorganisms</i> , 2022, 10, 2067.	1.6	2
811	Sensitivity analysis of rapid antigen tests for the Omicron SARS-CoV-2 variant detection from nasopharyngeal swab samples collected in Santiago of Chile. <i>Frontiers in Public Health</i> , 0, 10, .	1.3	1
812	Tixagevimab/cilgavimab for prevention and treatment of COVID-19: a review. <i>Expert Review of Anti-Infective Therapy</i> , 0, , 1-11.	2.0	3
814	Poor immune response to coronavirus disease vaccines in decompensated cirrhosis patients and liver transplant recipients. <i>Vaccine</i> , 2022, 40, 6971-6978.	1.7	8
815	Perspective Chapter: Emerging SARS-CoV-2 Variants of Concern (VOCs) and Their Impact on Transmission Rate, Disease Severity and Breakthrough Infections. <i>Infectious Diseases</i> , 0, , .	4.0	0
816	Immunogenicity and safety of a three-dose SARS-CoV-2 vaccination strategy in patients with immune-mediated inflammatory diseases on immunosuppressive therapy. <i>RMD Open</i> , 2022, 8, e002417.	1.8	12

#	ARTICLE	IF	CITATIONS
817	Preferences and willingness of accepting COVID-19 vaccine booster: Results from a middle-income country. <i>Vaccine</i> , 2022, 40, 7515-7519.	1.7	5
818	Germline variants of IGHV3-53 / V3-66 are determinants of antibody responses to the BNT162b2 mRNA COVID-19 vaccine. <i>Journal of Infection</i> , 2022, , .	1.7	0
819	A systematic survey of adults's™ health-protective behavior use during early COVID-19 pandemic in Canada, Germany, United Kingdom, and the United States, and vaccination hesitancy and status eight months later. <i>Preventive Medicine Reports</i> , 2022, 30, 102013.	0.8	2
820	Humoral efficacy of the third SARS-CoV-2 vaccine dose in Multiple Sclerosis subjects undergoing different disease-modifying therapies. <i>Multiple Sclerosis and Related Disorders</i> , 2022, 68, 104371.	0.9	7
821	Likelihood of COVID-19 reinfection in an urban community cohort in Massachusetts. , 2022, 1, 100057.		0
822	Risk factors for critical forms of SARS-CoV-2 infection in fully vaccinated patients: a prospective observational study. <i>Pan African Medical Journal</i> , 0, 43, .	0.3	1
823	Antibody Dependent Enhancement of SARS-CoV-2 Infection in the Era of Rapid Vaccine Development. <i>Medicinski Arhiv = Medical Archives = Archives De MÃ©decine</i> , 2022, 76, 383.	0.4	1
824	Ai Chi for Long COVID: Transitioning to a Post-Rehabilitation Community Program. , 2022, 30, 60-64.		0
825	COVID-19 Vaccination Campaign in Cancer Patients and Healthcare Workers-Results from a French Prospective Multicenter Cohort (PAPESCO-19). <i>Cancers</i> , 2022, 14, 5547.	1.7	1
826	Humoral immunity after second dose of BNT162b2 vaccine in Japanese communities: an observational cross-sectional study, Fukushima Vaccination Community Survey. <i>Scientific Reports</i> , 2022, 12, .	1.6	4
827	Why Molnupiravir Fails in Hospitalized Patients. <i>MBio</i> , 2022, 13, .	1.8	4
829	Oral Antiviral Treatment for COVID-19: A Comprehensive Review on Nirmatrelvir/Ritonavir. <i>Viruses</i> , 2022, 14, 2540.	1.5	33
830	Tfh cells and the germinal center are required for memory B cell formation & humoral immunity after ChAdOx1 nCoV-19 vaccination. <i>Cell Reports Medicine</i> , 2022, 3, 100845.	3.3	6
831	Mucosal TLR2-activating protein-based vaccination induces potent pulmonary immunity and protection against SARS-CoV-2 in mice. <i>Nature Communications</i> , 2022, 13, .	5.8	8
833	The Association Between Prebooster Vaccination Antibody Levels and the Risk of Severe Acute Respiratory Syndrome Coronavirus 2 Infection. <i>Clinical Infectious Diseases</i> , 2023, 76, 1315-1317.	2.9	8
834	Modelling COVID-19 vaccine breakthrough infections in highly vaccinated Israel's™The effects of waning immunity and third vaccination dose. <i>PLOS Global Public Health</i> , 2022, 2, e0001211.	0.5	11
835	Longitudinal Postvaccine SARS-CoV-2 Immunoglobulin G Titers, Memory B-Cell Responses, and Risk of COVID-19 in Multiple Sclerosis Over 1 Year. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2023, 10, .	3.1	11
836	Do vaccination is an effective therapeutic option for long COVID?. , 0, 1, 14.		0

#	ARTICLE	IF	CITATIONS
837	Human Coronaviruses. , 2023, , 1167-1175.e6.		0
838	Recombinant proteins of spike protein of SARS-CoV-2 with the Omicron receptor-binding domain induce production of highly Omicron-specific neutralizing antibodies. <i>Clinical and Experimental Vaccine Research</i> , 2022, 11, 285.	1.1	1
839	Projecting the COVID-19 immune landscape in Japan in the presence of waning immunity and booster vaccination. <i>Journal of Theoretical Biology</i> , 2023, 559, 111384.	0.8	7
840	Epidemiological and clinical characteristics of vaccinated COVID-19 patients: A meta-analysis and systematic review. <i>International Journal of Immunopathology and Pharmacology</i> , 2022, 36, 039463202211418.	1.0	4
841	SARS-CoV-2 vaccines: What we know, what we can do to improve them and what we could learn from other well-known viruses. <i>AIMS Microbiology</i> , 2022, 8, 422-453.	1.0	1
842	Twittersâ€™™ Concerns and Opinions About the COVID-19 Booster Shots: Infoveillance Study. <i>Journal of Consumer Health on the Internet</i> , 2022, 26, 337-356.	0.2	2
843	Waning of Humoral Immunity and the Influencing Factors after BNT162b2 Vaccination: A Cohort Study with a Latent Growth Curve Model in Fukushima. <i>Vaccines</i> , 2022, 10, 2007.	2.1	3
844	Severe acute respiratory syndrome coronavirus 2 vaccine breakthrough infections: A single metro-based testing network experience. <i>Frontiers in Medicine</i> , 0, 9, .	1.2	0
845	Impact of COVID-19 Vaccination on Seroprevalence of SARS-CoV-2 among the Health Care Workers in a Tertiary Care Centre, South India. <i>Vaccines</i> , 2022, 10, 1967.	2.1	3
846	Weakened humoral and cellular immune response to the inactivated COVID-19 vaccines in Chinese individuals with obesity/overweight. <i>Genes and Diseases</i> , 2023, 10, 608-617.	1.5	5
847	<i>Clinical Chemistry and Laboratory Medicine</i> celebrates 60 years“ narrative review devoted to the contribution of the journal to the diagnosis of SARS-CoV-2. <i>Clinical Chemistry and Laboratory Medicine</i> , 2023, 61, 811-821.	1.4	7
848	Post-vaccination adverse reactions, decision regret, and willingness to pay for the booster dose of COVID-19 vaccine among healthcare workers: A mediation analysis. <i>Human Vaccines and Immunotherapeutics</i> , 2022, 18, .	1.4	1
849	Optimizing national border reopening policies in the COVID-19 pandemic: A modeling study. <i>Frontiers in Public Health</i> , 0, 10, .	1.3	0
850	Investigating SARS-CoV-2 breakthrough infections per variant and vaccine type. <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	5
851	Post-acute sequelae of COVID-19 among hospitalized patients in Estonia: Nationwide matched cohort study. <i>PLoS ONE</i> , 2022, 17, e0278057.	1.1	8
852	SARS-CoV-2 infection outcomes associated with the Delta variant: A prospective cohort study. <i>Jammi</i> , 2023, 8, 49-56.	0.3	3
853	Identification of severe acute respiratory syndrome coronavirus 2 breakthrough infections by anti-nucleocapsid antibody among fully vaccinated non-healthcare workers during the transition from the delta to omicron wave. <i>Frontiers in Medicine</i> , 0, 9, .	1.2	2
854	How Protective are Antibodies to SARS-CoV-2, the Main Weapon of the B-Cell Response?. <i>Stem Cell Reviews and Reports</i> , 0, , .	1.7	2

#	ARTICLE	IF	CITATIONS
855	The role of Israeli researchers in the scientific literature regarding COVID-19 vaccines. Israel Journal of Health Policy Research, 2022, 11, .	1.4	2
857	Nanomaterials to combat SARS-CoV-2: Strategies to prevent, diagnose and treat COVID-19. Frontiers in Bioengineering and Biotechnology, 0, 10, .	2.0	3
858	An Evaluation of Serological Tests to Determine Postvaccinal Immunity to SARS-CoV-2 by mRNA Vaccines. Journal of Clinical Medicine, 2022, 11, 7534.	1.0	0
860	High seroprevalence of Immunoglobulin G (IgG) and IgM antibodies to SARS-CoV-2 in asymptomatic and symptomatic individuals amidst vaccination roll-out in western Kenya. PLoS ONE, 2022, 17, e0272751.	1.1	4
861	A Cross Sectional Study on Adherence to COVID Appropriate Behaviour and Contributing Factors among Vaccinated Individuals Attending ENT Out-Patient Department of a Teaching Hospital in India. Bengal Journal of Otolaryngology and Head Neck Surgery, 2022, 30, 70-79.	0.1	0
862	SARS-CoV-2 infection among healthcare workers whom already received booster vaccination during epidemic outbreak of omicron variant in Taiwan. Journal of the Formosan Medical Association, 2022, , .	0.8	4
863	One-year dynamics of antibody titers after three doses of SARS-CoV-2 BNT162b2 vaccine. Vaccine, 2022, , .	1.7	4
864	Understanding the challenges to COVID-19 vaccines and treatment options, herd immunity and probability of reinfection. Journal of Taibah University Medical Sciences, 2023, 18, 600-638.	0.5	1
865	Antibody Avidity Maturation Following Recovery From Infection or the Booster Vaccination Grants Breadth of SARS-CoV-2 Neutralizing Capacity. Journal of Infectious Diseases, 2023, 227, 780-787.	1.9	10
866	Efficacy and Safety of Ensitrelvir in Patients With Mild-to-Moderate Coronavirus Disease 2019: The Phase 2b Part of a Randomized, Placebo-Controlled, Phase 2/3 Study. Clinical Infectious Diseases, 2023, 76, 1403-1411.	2.9	52
867	The impact of COVID-19 vaccination campaign in Hong Kong SAR China and Singapore. Infectious Disease Modelling, 2023, 8, 101-106.	1.2	5
868	Immune responses related to the immunogenicity and reactogenicity of COVID-19 mRNA vaccines. International Immunology, 2023, 35, 213-220.	1.8	6
869	Knowledge, attitudes, and behaviors regarding COVID-19 among hospitalized patients in Taizhou, China. Zeitschrift Fur Gesundheitswissenschaften, 2024, 32, 137-143.	0.8	0
870	Heterologous chimpanzee adenovirus vector immunizations for SARS-CoV-2 spike and nucleocapsid protect hamsters against COVID-19. Microbes and Infection, 2023, 25, 105082.	1.0	5
871	Breakthrough Infections: Clinical Profile and Outcomes of COVID-19 Vaccinated and Unvaccinated People From a Tertiary Care Hospital. Cureus, 2022, , .	0.2	1
872	Timing of last COVID-19 vaccine dose and SARS-CoV-2 breakthrough infections in fully (boosted) vaccinated healthcare personnel. Journal of Hospital Infection, 2022, , .	1.4	4
873	Vaccinated Healthcare Workersâ€™ Adherence to COVID-19 Prevention Measures and Associated Factors in Northwest Ethiopia: A Facility-Based Cross-Sectional Study. Risk Management and Healthcare Policy, 0, Volume 15, 2389-2398.	1.2	0
874	Analysis of research hotspots in COVID-19 genomics based on citespace software: Bibliometric analysis. Frontiers in Cellular and Infection Microbiology, 0, 12, .	1.8	4

#	ARTICLE	IF	CITATIONS
875	SARS-CoV-2 Neutralizing Responses in Various Populations, at the Time of SARS-CoV-2 Variant Virus Emergence: Evaluation of Two Surrogate Neutralization Assays in Front of Whole Virus Neutralization Test. <i>Life</i> , 2022, 12, 2064.	1.1	0
876	Recent developments in the immunopathology of COVID-19. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2023, 78, 369-388.	2.7	33
877	Humoral Responses in the Omicron Era Following 3-Dose SARS-CoV-2 Vaccine Series in Kidney Transplant Recipients. <i>Transplantation Direct</i> , 2023, 9, e1401.	0.8	8
878	Mixed formulation of mRNA and protein-based COVID-19 vaccines triggered superior neutralizing antibody responses. <i>MedComm</i> , 2022, 3, .	3.1	1
879	Long-Term Dynamic of Anti-TrimericS and Anti-RBD Antibodies in Naive and COVID-19 Recovered mRNA-1273 Vaccine Recipients. <i>Laboratory Medicine</i> , 0, , .	0.8	0
880	High Immune Response Rate to the Fourth Boost of the BNT162b2 Vaccine against the Omicron Variants of Concern among Liver Transplant Recipients. <i>Viruses</i> , 2022, 14, 2769.	1.5	4
881	Good Immunogenicity of Delayed Second Dose of BNT162b2 Vaccine in Individuals with Acute Allergic-like Reactions after the First Dose. <i>Reports</i> , 2022, 5, 48.	0.2	0
882	Immunogenicity and efficacy of fourth BNT162b2 and mRNA1273 COVID-19 vaccine doses; three months follow-up. <i>Nature Communications</i> , 2022, 13, .	5.8	18
883	Current and Emerging Knowledge in COVID-19. <i>Radiology</i> , 2023, 306, .	3.6	30
884	Non-Omicron breakthrough infection with higher viral load and longer vaccination-infection interval improves SARS-CoV-2 BA.4/5 neutralization. <i>IScience</i> , 2023, 26, 105969.	1.9	6
885	Functionalized Fullerene for Inhibition of SARS-CoV-2 Variants. <i>Small</i> , 2023, 19, .	5.2	8
886	Reduced Neutralization Efficacy against Omicron Variant after Third Boost of BNT162b2 Vaccine among Liver Transplant Recipients. <i>Viruses</i> , 2023, 15, 253.	1.5	2
887	SARS-CoV-2 breakthrough infections during the second wave of COVID-19 at Pune, India. <i>Frontiers in Public Health</i> , 0, 10, .	1.3	3
888	Aligning staff schedules, testing, and isolation reduces the risk of COVID-19 outbreaks in carceral and other congregate settings: A simulation study. <i>PLOS Global Public Health</i> , 2023, 3, e0001302.	0.5	1
889	Robust humoral and cellular recall responses to AZD1222 attenuate breakthrough SARS-CoV-2 infection compared to unvaccinated. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	1
890	Response to COVID-19 in Lebanon: update, challenges and lessons learned. <i>Epidemiology and Infection</i> , 2023, 151, .	1.0	12
892	SARS-CoV-2 Breakthrough Infections in Health Care Workers: An Italian Retrospective Cohort Study on Characteristics, Clinical Course and Outcomes. <i>Journal of Clinical Medicine</i> , 2023, 12, 628.	1.0	8
893	A generalized distributed delay model of COVID-19: An endemic model with immunity waning. <i>Mathematical Biosciences and Engineering</i> , 2023, 20, 5379-5412.	1.0	4

#	ARTICLE	IF	CITATIONS
894	The efficacy of neutralizing monoclonal antibodies in transplant recipients with mild-to-moderate COVID-19. <i>Transplant Immunology</i> , 2023, 77, 101777.	0.6	0
895	Genetic Sequencing of Breakthrough Severe Acute Respiratory Syndrome Coronavirus 2 Infections in Fully Vaccinated Healthcare Workers. <i>Infectious Diseases in Clinical Practice</i> , 2023, 31, .	0.1	0
896	A Study on The Efficacy of Vaccination in Elderly Patients with Breakthrough COVID-19 Infection. <i>Korean Journal of Clinical Geriatrics</i> , 2022, 23, 115-122.	0.3	0
898	Association of COVID-19 Vaccination With Breakthrough Infections and Complications in Patients With Cancer. <i>JAMA Oncology</i> , 2023, 9, 386.	3.4	23
899	Near-Complete SARS-CoV-2 Seroprevalence among Rural and Urban Kenyans despite Significant Vaccine Hesitancy and Refusal. <i>Vaccines</i> , 2023, 11, 68.	2.1	4
901	Higher COVID-19 Vaccination Rates Are Associated with Lower COVID-19 Mortality: A Global Analysis. <i>Vaccines</i> , 2023, 11, 74.	2.1	11
902	Immunogenicity of BNT162b2, BBIBP-CorV, Gam-COVID-Vac and ChAdOx1 nCoV-19 Vaccines Six Months after the Second Dose: A Longitudinal Prospective Study. <i>Vaccines</i> , 2023, 11, 56.	2.1	4
903	The Outcome of BNT162b2, ChAdOx1-Sand mRNA-1273 Vaccines and Two Boosters: A Prospective Longitudinal Real-World Study. <i>Viruses</i> , 2023, 15, 326.	1.5	1
904	Association of Lower Antispike Antibody Levels with Mortality in ICU Patients with COVID-19 Disease. <i>Critical Care Research and Practice</i> , 2023, 2023, 1-8.	0.4	0
905	Neutralizing Efficacy of Encapsulin Nanoparticles against SARS-CoV2 Variants of Concern. <i>Viruses</i> , 2023, 15, 346.	1.5	4
906	Protective roles and protective mechanisms of neutralizing antibodies against SARS-CoV-2 infection and their potential clinical implications. <i>Frontiers in Immunology</i> , 0, 14, .	2.2	14
907	COVID-19 Infection and Acute Pancreas Transplant Graft Thrombosis. <i>Cureus</i> , 2023, , .	0.2	0
909	Genomic surveillance of SARS-CoV-2 in COVID-19 vaccinated healthcare workers in Lebanon. <i>BMC Medical Genomics</i> , 2023, 16, .	0.7	4
911	COVID-19: Diabetes Perspective” Pathophysiology and Management. <i>Pathogens</i> , 2023, 12, 184.	1.2	7
912	Longitudinal efficacy and toxicity of SARS-CoV-2 vaccination in cancer patients treated with immunotherapy. <i>Cell Death and Disease</i> , 2023, 14, .	2.7	4
913	MARKIZ study: screening for post-COVID-19 syndrome using a questionnaire to identify symptoms and risk factors for noncommunicable diseases. <i>Cardiovascular Therapy and Prevention (Russian)</i> Tj ETQq1 1 0.7843140gBT /Overlock 10		
914	Severe Acute Respiratory Syndrome Related Coronavirus 2 (SARS-Cov2) Infection Among Doctors and Nurses After Introduction of Vaccination - A Tertiary Care Experience from Mumbai. <i>International Journal of Medical Science and Clinical Research Studies</i> , 2023, 03, .	0.0	0
915	Advanced Vaccine Design Strategies against SARS-CoV-2 and Emerging Variants. <i>Bioengineering</i> , 2023, 10, 148.	1.6	3

#	ARTICLE	IF	CITATIONS
916	Immunogenicity and SARS-CoV-2 Infection following the Fourth BNT162b2 Booster Dose among Health Care Workers. <i>Vaccines</i> , 2023, 11, 283.	2.1	3
917	Longitudinal monitoring of mRNA-vaccine-induced immunity against SARS-CoV-2. <i>Frontiers in Immunology</i> , 0, 14, .	2.2	5
918	Role of vaccination and anti-SARS-CoV-2 antibodies in the clinical outcome of hospitalized COVID-19 patients. <i>Medicina Clínica</i> , 2023, 160, 476-483.	0.3	8
919	COVID-19 mRNA vaccine immunogenicity decay and breakthrough illness in adolescents and young adults with childhood-onset rheumatic diseases. <i>Rheumatology</i> , 2023, 62, 3101-3109.	0.9	1
920	Enzymatic approaches against SARS-CoV-2 infection with an emphasis on the telomere-associated enzymes. <i>Biotechnology Letters</i> , 0, , .	1.1	0
921	Safety, Tolerability and Pharmacokinetics of Half-Life Extended Severe Acute Respiratory Syndrome Coronavirus 2 Neutralizing Monoclonal Antibodies AZD7442 (Tixagevimab-Cilgavimab) in Healthy Adults. <i>Journal of Infectious Diseases</i> , 2023, 227, 1153-1163.	1.9	4
922	Presence of symptoms 6 weeks after COVID-19 among vaccinated and unvaccinated US healthcare personnel: a prospective cohort study. <i>BMJ Open</i> , 2023, 13, e063141.	0.8	10
923	Clinical Features, Antiviral Treatment, and Patient Outcomes: A Systematic Review and Comparative Analysis of the Previous and the 2022 Mpox Outbreaks. <i>Journal of Infectious Diseases</i> , 2023, 228, 391-401.	1.9	13
924	Machine Learning and Intelligent Network System based Covid 19 Health Care System. , 2022, , .		0
925	Omicron Infections in Otolaryngology Practice: A Retrospective Observational Study on Testing, Symptoms and Vaccination Status. <i>Advances in Infectious Diseases</i> , 2023, 13, 81-95.	0.0	0
926	Anti-SARS-CoV-2 spike immunoglobulin G and immunoglobulin M titers decline as interval from the second inactivated vaccine dose to the onset of illness is prolonged in breakthrough infection patients. <i>Clinical Respiratory Journal</i> , 0, , .	0.6	0
927	On Statistical Modeling Using a New Version of the Flexible Weibull Model: Bayesian, Maximum Likelihood Estimates, and Distributional Properties with Applications in the Actuarial and Engineering Fields. <i>Symmetry</i> , 2023, 15, 560.	1.1	2
928	Levels of SARS-COV-2 anti-spike protein receptor-binding domain (s-rbd) igg in indonesian vaccinated healthcare workers: experimental research. <i>Annals of Medicine and Surgery</i> , 0, Publish Ahead of Print, .	0.5	0
929	SARS-CoV-2 Related Antibody-Dependent Enhancement Phenomena In Vitro and In Vivo. <i>Microorganisms</i> , 2023, 11, 1015.	1.6	8
930	Risk-adjusted Staffing Policies to Minimize Perioperative Staffing Shortages During a Pandemic: An Agent-Based Simulation Study. <i>Epidemiology and Infection</i> , 0, , 1-30.	1.0	0
931	Monitoring Temporal Changes in SARS-CoV-2 Spike Antibody Levels and Variant-Specific Risk for Infection, Dominican Republic, March 2021–August 2022. <i>Emerging Infectious Diseases</i> , 2023, 29, 723-733.	2.0	1
932	Comparison of a rapid fluorescence immunochromatographic test with an enzyme-linked immunosorbent assay for measurement of SARS-CoV-2 spike protein antibody neutralizing activity. <i>Journal of Virological Methods</i> , 2023, 316, 114728.	1.0	1
933	Development of SARS-CoV-2 neutralizing antibody detection assay by using recombinant plant-produced proteins. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2023, 38, e00796.	2.1	2

#	ARTICLE	IF	CITATIONS
934	Longitudinal analysis of anti-SARS-CoV-2 neutralizing antibody (NAb) titers in vaccinees using a novel giant magnetoresistive (GMR) assay. <i>Sensors and Actuators B: Chemical</i> , 2023, 387, 133773.	4.0	1
935	Aptamers dimerization inspired biomimetic clamp assay towards impedimetric SARS-CoV-2 antigen detection. <i>Sensors and Actuators B: Chemical</i> , 2023, 380, 133387.	4.0	5
936	Antibody titer levels and the effect on subsequent SARS-CoV-2 infection in a large US-based cohort. <i>Heliyon</i> , 2023, 9, e13103.	1.4	4
937	Safety and efficacy of COVID-19 prime-boost vaccinations: Homologous BBIBP-CorV versus heterologous BNT162b2 boosters in BBIBP-CorV-primed individuals. <i>Vaccine</i> , 2023, 41, 1925-1933.	1.7	11
938	Evaluation of Antibody Response to Biontech and Sinovac Vaccines Applied in Our Region. <i>Kahramanmaraş Sağlık Bilimleri Fakültesi Dergisi</i> , 2023, 18, 115-119.	0.1	0
939	Molnupiravir is effective in patients with haematological malignancies. <i>International Journal of Cancer</i> , 2023, 153, 1251-1256.	2.3	3
940	Correlates of Protection, Thresholds of Protection, and Immunobridging among Persons with SARS-CoV-2 Infection. <i>Emerging Infectious Diseases</i> , 2023, 29, 381-388.	2.0	42
941	COVID-19 symptom-onset to diagnosis and diagnosis to treatment intervals are significant predictors of disease progression and hospitalization in high-risk patients: A real world analysis. <i>Respiratory Investigation</i> , 2023, 61, 220-229.	0.9	2
942	Incidence and Predictors of Breakthrough and Severe Breakthrough Infections of SARS-CoV-2 After Primary Series Vaccination in Adults: A Population-Based Survey of 22 575 Participants. <i>Journal of Infectious Diseases</i> , 2023, 227, 1164-1172.	1.9	5
943	SARS-CoV-2-Specific T Cell Responses in Immunocompromised Individuals with Cancer, HIV or Solid Organ Transplants. <i>Pathogens</i> , 2023, 12, 244.	1.2	8
944	The association of neonatal SARS-CoV-2 anti-spike protein receptor-binding domain antibodies at delivery with infant SARS-CoV-2 infection under the age of 6 months: a prospective cohort study. <i>Clinical Microbiology and Infection</i> , 2023, 29, 789-794.	2.8	2
945	SARS-CoV-2 humoral and cellular immunity following different combinations of vaccination and breakthrough infection. <i>Nature Communications</i> , 2023, 14, .	5.8	25
946	Effect of COVID-19 Vaccination on the Levels of SARS-CoV-2 Neutralizing Antibodies in COVID-19 Naive, Hybrid, and Breakthrough SARS-CoV-2 Recovered Indian Individuals. <i>Journal of Laboratory Physicians</i> , 0, , .	0.4	0
947	Impact of Age and Severe Acute Respiratory Syndrome Coronavirus 2 Breakthrough Infection on Humoral Immune Responses After Three Doses of Coronavirus Disease 2019 mRNA Vaccine. <i>Open Forum Infectious Diseases</i> , 2023, 10, .	0.4	0
948	Humoral and cellular immune correlates of protection against COVID-19 in kidney transplant recipients. <i>American Journal of Transplantation</i> , 2023, 23, 649-658.	2.6	12
950	Risk of VTE in Nonrespiratory and Respiratory Presentations of COVID-19 in Critically Ill Patients. <i>Chest</i> , 2023, , .	0.4	0
951	Persistent memory despite rapid contraction of circulating T Cell responses to SARS-CoV-2 mRNA vaccination. <i>Frontiers in Immunology</i> , 0, 14, .	2.2	2
952	Robust induction of functional humoral response by a plant-derived Coronavirus-like particle vaccine candidate for COVID-19. <i>Npj Vaccines</i> , 2023, 8, .	2.9	2

#	ARTICLE	IF	CITATIONS
953	Kinetics of the Antibody Response to Symptomatic SARS-CoV-2 Infection in Vaccinated and Unvaccinated Individuals in the Blinded Phase of the mRNA-1273 COVID-19 Vaccine Efficacy Trial. <i>Open Forum Infectious Diseases</i> , 2023, 10, .	0.4	4
954	Breakthrough SARS-CoV-2 infections among patients with cancer following two and three doses of COVID-19 mRNA vaccines: a retrospective observational study from the COVID-19 and Cancer Consortium. <i>The Lancet Regional Health Americas</i> , 2023, 19, 100445.	1.5	11
955	Neutralizing Antibodies as Predictors of Vaccine Breakthrough Infection in Healthcare Workers Vaccinated with or without a Heterologous Booster Dose: A Cohort Study during the Third COVID-19 Wave in Peru. <i>Vaccines</i> , 2023, 11, 447.	2.1	2
957	Circulating Interleukin-8 Dynamics Parallels Disease Course and Is Linked to Clinical Outcomes in Severe COVID-19. <i>Viruses</i> , 2023, 15, 549.	1.5	3
958	A Synthetic Biology Approach for Vaccine Candidate Design against Delta Strain of SARS-CoV-2 Revealed Disruption of Favored Codon Pair as a Better Strategy over Using Rare Codons. <i>Vaccines</i> , 2023, 11, 487.	2.1	6
959	Trajectory of Humoral Responses to Two Doses of ChAdOx1 nCoV-19 Vaccination in Patients Receiving Maintenance Hemodialysis. <i>Microbiology Spectrum</i> , 2023, 11, .	1.2	3
960	The effect of the third dose of the BNT162b2 vaccine on anti-SARS-CoV-2 spike antibody levels in healthcare workers with and without COVID-19 infection. <i>Annals of Medicine</i> , 2023, 55, 722-732.	1.5	0
961	SARS-CoV-2 Spike-Mediated Entry and Its Regulation by Host Innate Immunity. <i>Viruses</i> , 2023, 15, 639.	1.5	1
963	Humoral response to mRNA-based COVID-19 vaccine and booster effect of a third dose in patients with mature T cell and NK-cell neoplasms. <i>Annals of Hematology</i> , 2023, 102, 819-827.	0.8	2
964	Durability of Immune Response after Application of a Third Dose of SARS-CoV-2 Vaccination in Liver Transplant Recipients. <i>Vaccines</i> , 2023, 11, 572.	2.1	3
965	«Long COVID»: the current state of the problem. A review of foreign scientific and medical publications. <i>Physical and Rehabilitation Medicine Medical Rehabilitation</i> , 2023, 5, 52-79.	0.1	0
966	Higher plasma levels of thymosin- α 1 are associated with a lower waning of humoral response after COVID-19 vaccination: an eight months follow-up study in a nursing home. <i>Immunity and Ageing</i> , 2023, 20, .	1.8	1
967	Estimating immunity with mathematical models for SARS-CoV-2 after COVID-19 vaccination. <i>Npj Vaccines</i> , 2023, 8, .	2.9	0
968	Changes in parents' attitudes towards childhood vaccines during COVID-19 pandemic. <i>Pediatrics International</i> , 2023, 65, .	0.2	1
969	Clinical features and severe outcome predictors of COVID-19 vaccine breakthrough infection among hospitalized patients: results from Egypt severe acute respiratory infections sentinel surveillance, 2021-2022. <i>BMC Infectious Diseases</i> , 2023, 23, .	1.3	1
970	Factors Associated With Nosocomial COVID-19 Infection Among Health Care Workers in an Urban-Setting Malaysia Hospital. <i>Asia-Pacific Journal of Public Health</i> , 0, , 101053952311592.	0.4	0
971	"Sinopharm", "Oxford-AstraZeneca", and "Pfizer-BioNTech" COVID-19 vaccinations: testing efficacy using lung CT-volumetry with comparative analysis of variance (ANOVA). <i>Egyptian Journal of Radiology and Nuclear Medicine</i> , 2023, 54, .	0.3	0
972	Short- and long-term T cell and antibody responses following dexamethasone treatment in COVID-19. <i>JCI Insight</i> , 2023, 8, .	2.3	1

#	ARTICLE	IF	CITATIONS
973	Quality of life of early-stage breast cancer patients diagnosed with COVID-19 in the first three waves of the epidemic treated in the Spanish region of Navarre. <i>Psycho-Oncology</i> , 2023, 32, 730-740.	1.0	2
974	Pharmacological disruption of mSWI/SNF complex activity restricts SARS-CoV-2 infection. <i>Nature Genetics</i> , 2023, 55, 471-483.	9.4	14
975	Importance, Applications and Features of Assays Measuring SARS-CoV-2 Neutralizing Antibodies. <i>International Journal of Molecular Sciences</i> , 2023, 24, 5352.	1.8	7
976	Immunogenicity of Omicron BA.1-adapted BNT162b2 vaccines: randomized trial, 3-month follow-up. <i>Clinical Microbiology and Infection</i> , 2023, 29, 918-923.	2.8	3
977	T-Cell Response and Antibody Production Induced by the COVID-19 Booster Vaccine in Japanese Chronic Kidney Disease Patients Treated with Hemodialysis. <i>Vaccines</i> , 2023, 11, 653.	2.1	5
978	Effectiveness and adverse effects of astrazeneca and pfizer COVID-19 vaccines among medical students in Oman: A comparative study. <i>Biomedical and Biotechnology Research Journal</i> , 2023, 7, 101.	0.3	1
979	Prior SARS-CoV-2 infection enhances and reshapes spike protein-specific memory induced by vaccination. <i>Science Translational Medicine</i> , 2023, 15, .	5.8	15
980	Challenges and Recent Advancements in COVID-19 Vaccines. <i>Microorganisms</i> , 2023, 11, 787.	1.6	1
981	Death Reporting in Breakthrough and Unvaccinated SARS-CoV-2 Infection Cases. <i>Disaster Medicine and Public Health Preparedness</i> , 2023, 17, .	0.7	0
982	Correlates of protection against COVID-19 infection and intensity of symptomatic disease in vaccinated individuals exposed to SARS-CoV-2 in households in Israel (ICoFS): a prospective cohort study. <i>Lancet Microbe</i> , The, 2023, 4, e309-e318.	3.4	26
983	Low humoral and cellular immune responses early after breakthrough infection may contribute to severe COVID-19. <i>Frontiers in Immunology</i> , 0, 14, .	2.2	3
984	Curcumin Confers Anti-Inflammatory Effects in Adults Who Recovered from COVID-19 and Were Subsequently Vaccinated: A Randomized Controlled Trial. <i>Nutrients</i> , 2023, 15, 1548.	1.7	5
985	Predicting vaccine effectiveness against severe COVID-19 over time and against variants: a meta-analysis. <i>Nature Communications</i> , 2023, 14, .	5.8	31
986	Correlates of protection and viral load trajectories in omicron breakthrough infections in triple vaccinated healthcare workers. <i>Nature Communications</i> , 2023, 14, .	5.8	8
987	COVID-19 vaccination for the prevention and treatment of long COVID: A systematic review and meta-analysis. <i>Brain, Behavior, and Immunity</i> , 2023, 111, 211-229.	2.0	15
988	Heterologous SARS-CoV-2 spike protein booster elicits durable and broad antibody responses against the receptor-binding domain. <i>Nature Communications</i> , 2023, 14, .	5.8	6
989	Salivary Antibody Responses to Two COVID-19 Vaccines following Different Vaccination Regimens. <i>Vaccines</i> , 2023, 11, 744.	2.1	1
990	The Effect of the Immunization Schedule and Antibody Levels (Anti-S) on the Risk of SARS-CoV-2 Infection in a Large Cohort of Healthcare Workers in Northern Italy. <i>Vaccines</i> , 2023, 11, 746.	2.1	4

#	ARTICLE	IF	CITATIONS
991	Safety and immunogenicity of heterologous ChAdOx1-nCoV19 and BNT162b2 vaccination: A meta-analysis of the heterologous COVID-19 vaccination outcomes. <i>Vaccine</i> , 2023, 41, 3003-3010.	1.7	1
992	COVID-19 burden and influencing factors in Swiss long-term-care facilities: a cross-sectional analysis of a multicentre observational cohort. <i>Swiss Medical Weekly</i> , 2023, 153, 40052.	0.8	0
993	Peri-infection titers of neutralizing and binding antibodies as a predictor of COVID-19 breakthrough infections in vaccinated healthcare professionals: importance of the timing. <i>Clinical Chemistry and Laboratory Medicine</i> , 2023, 61, 1670-1675.	1.4	3
994	Humoral Response after SARS-CoV-2 Vaccination in Prostate Cancer Patients. <i>Vaccines</i> , 2023, 11, 770.	2.1	0
995	Transmission and Risk Factors of COVID-19 among Health Care Workers. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2023, 44, 340-348.	0.8	3
996	Vaccination coverage and breakthrough infections of COVID-19 during the second wave among staff of selected medical institutions in India. <i>PLOS Global Public Health</i> , 2023, 3, e0000946.	0.5	2
997	Suramin binds and inhibits infection of SARS-CoV-2 through both spike protein-heparan sulfate and ACE2 receptor interactions. <i>Communications Biology</i> , 2023, 6, .	2.0	4
998	Safety and Immunogenicity Following the Second and Third Doses of the BNT162b2 mRNA COVID-19 Vaccine in Adolescents with Juvenile-Onset Autoimmune Inflammatory Rheumatic Diseases: A Prospective Multicentre Study. <i>Vaccines</i> , 2023, 11, 819.	2.1	0
999	Prediction models for neutralization activity against emerging SARS-CoV-2 variants: A cross-sectional study. <i>Frontiers in Microbiology</i> , 0, 14, .	1.5	3
1001	Kinetics and ability of binding antibody and surrogate virus neutralization tests to predict neutralizing antibodies against the SARS-CoV-2 Omicron variant following BNT162b2 booster administration. <i>Clinical Chemistry and Laboratory Medicine</i> , 2023, 61, 1875-1885.	1.4	3
1002	Prevalence and characteristics of COVID-19 vaccine breakthrough infection in Upper Egypt. <i>Egyptian Journal of Bronchology</i> , 2023, 17, .	0.3	2
1003	Exploration on wastewater-based epidemiology of SARS-CoV-2: Mimic relative quantification with endogenous biomarkers as internal reference. <i>Heliyon</i> , 2023, 9, e15705.	1.4	1
1004	Timing and implications for immune response to vaccine in SARS-CoV-2 breakthrough infections. <i>IScience</i> , 2023, 26, 106716.	1.9	1
1055	Covid-19 (Infektion mit SARS-CoV-2). , 2023, , 519-531.		0
1058	Genetic-Based Vaccine Vectors. , 2023, , 1374-1396.e11.		0
1120	Olfactory immunology: the missing piece in airway and CNS defence. <i>Nature Reviews Immunology</i> , 0, , .	10.6	1
1127	Silent battles: immune responses in asymptomatic SARS-CoV-2 infection. , 2024, 21, 159-170.		3
1129	Structure-Based Screening of Potential Drugs against SARS-CoV-2 Variants. , 0, , .		0

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