Immune response to SARS oVâ€2 and mechanisms of

Allergy: European Journal of Allergy and Clinical Immunology 75, 1564-1581

DOI: 10.1111/all.14364

Citation Report

#	Article	IF	CITATIONS
1	Mitochondria: In the Cross Fire of SARS-CoV-2 and Immunity. IScience, 2020, 23, 101631.	1.9	81
2	Ivermectin Treatment May Improve the Prognosis of Patients With COVID-19. Archivos De Bronconeumologia, 2020, 56, 828-830.	0.4	39
3	Expression of ACE2 in airways: Implication for COVIDâ€19 risk and disease management in patients with chronic inflammatory respiratory diseases. Clinical and Experimental Allergy, 2020, 50, 1313-1324.	1.4	69
4	COVID-19 in a patient with a flare of systemic lupus erythematosus: A rare case-report. Respiratory Medicine Case Reports, 2020, 31, 101252.	0.2	12
5	The ten reasons why corticosteroid therapy reduces mortality in severe COVID-19. Intensive Care Medicine, 2020, 46, 2067-2070.	3.9	38
6	Novel insights into the treatment of SARS-CoV-2 infection: An overview of current clinical trials. International Journal of Biological Macromolecules, 2020, 165, 18-43.	3.6	35
7	Making a case for using γδT cells against SARS-CoV-2. Critical Reviews in Microbiology, 2020, 46, 689-702.	2.7	20
8	COVID-19, Mast Cells, Cytokine Storm, Psychological Stress, and Neuroinflammation. Neuroscientist, 2020, 26, 402-414.	2.6	195
9	Detection of IgG antibody during the follow-up in patients with COVID-19 infection. Critical Care, 2020, 24, 448.	2.5	10
10	A Randomized, Openâ€Label, Controlled Clinical Trial of Azvudine Tablets in the Treatment of Mild and Common COVIDâ€19, a Pilot Study. Advanced Science, 2020, 7, 2001435.	5.6	89
11	SARS-CoV-2/COVID-19: aÂprimer for cardiologists. Netherlands Heart Journal, 2020, 28, 366-383.	0.3	17
12	Factors related to mental health of inpatients with COVID-19 in Wuhan, China. Brain, Behavior, and Immunity, 2020, 89, 587-593.	2.0	111
13	Don't blame the <scp>BAME</scp> : Ethnic and structural inequalities in susceptibilities to <scp>COVID</scp> â€19. American Journal of Human Biology, 2020, 32, e23478.	0.8	61
14	Rapid Quantification of SARS-CoV-2-Neutralizing Antibodies Using Propagation-Defective Vesicular Stomatitis Virus Pseudotypes. Vaccines, 2020, 8, 386.	2.1	75
15	Clinical Features and Pathogenic Mechanisms of Gastrointestinal Injury in COVID-19. Journal of Clinical Medicine, 2020, 9, 3630.	1.0	17
16	Pharmacogenomics of genetic polymorphism within the genes responsible for SARSâ€CoVâ€2 susceptibility and the drugâ€metabolising genes used in treatment. Reviews in Medical Virology, 2021, 31, e2194.	3.9	20
17	Global SNP analysis of 11,183 SARS oVâ€2 strains reveals high genetic diversity. Transboundary and Emerging Diseases, 2021, 68, 3288-3304.	1.3	50
18	Predictive values of neutrophil-to-lymphocyte ratio on disease severity and mortality in COVID-19 patients: a systematic review and meta-analysis. Critical Care, 2020, 24, 647.	2.5	240

ITATION REDO

#	Article	IF	CITATIONS
19	Residual Lung Injury in Patients Recovering From COVID â€19 Critical Illness: A Prospective Longitudinal Pointâ€ofâ€Care Lung Ultrasound Study. Journal of Ultrasound in Medicine, 2020, 40, 1823-1838.	0.8	41
20	Lymphocyte Subset Alteration and Monocyte CD4 Expression Reduction in Patients with Severe COVID-19. Viral Immunology, 2021, 34, 342-351.	0.6	29
21	Characterisation and outcomes of ARDS secondary to pneumonia in patients with and without SARS-CoV-2: a single-centre experience. BMJ Open Respiratory Research, 2020, 7, e000731.	1.2	13
22	Inflammatory-Related Clinical and Metabolic Outcomes in COVID-19 Patients. Mediators of Inflammation, 2020, 2020, 1-7.	1.4	14
23	Controlling Cytokine Storm Is Vital in COVID-19. Frontiers in Immunology, 2020, 11, 570993.	2.2	120
24	COVID-19 during Pregnancy and Postpartum:. Journal of Dietary Supplements, 2022, 19, 78-114.	1.4	16
25	Antibody-Based Immunotherapeutic Strategies for COVID-19. Pathogens, 2020, 9, 917.	1.2	12
26	A modular framework for the development of targeted Covid-19 blood transcript profiling panels. Journal of Translational Medicine, 2020, 18, 291.	1.8	13
27	SARS-CoV-2 IgG antibody responses in New York City. Diagnostic Microbiology and Infectious Disease, 2020, 98, 115128.	0.8	28
28	Preliminary Analysis of B- and T-Cell Responses to SARS-CoV-2. Molecular Diagnosis and Therapy, 2020, 24, 601-609.	1.6	9
29	COVID-19: Complement, Coagulation, and Collateral Damage. Journal of Immunology, 2020, 205, 1488-1495.	0.4	127
30	Mild Cytokine Elevation, Moderate CD4+ T Cell Response and Abundant Antibody Production in Children with COVID-19. Virologica Sinica, 2020, 35, 734-743.	1.2	44
31	Establishing a Unified COVID-19 "Immunomeâ€: Integrating Coronavirus Pathogenesis and Host Immunopathology. Frontiers in Immunology, 2020, 11, 1642.	2.2	11
32	Therapeutic plasma exchange in adult critically ill patients with life-threatening SARS-CoV-2 disease: A pilot study. Journal of Critical Care, 2020, 60, 328-333.	1.0	37
33	COVIDâ€19 and implications for dermatological and allergological diseases. JDDG - Journal of the German Society of Dermatology, 2020, 18, 815-824.	0.4	30
34	COVID-19: age, Interleukin-6, C-reactive protein, and lymphocytes as key clues from a multicentre retrospective study. Immunity and Ageing, 2020, 17, 22.	1.8	37
35	Biologic Use in Allergic and Asthmatic Children and Adolescents During the COVID-19 Pandemic. Pediatric, Allergy, Immunology, and Pulmonology, 2020, 33, 155-158.	0.3	8
36	Targeting the SARS-CoV2 nucleocapsid protein for potential therapeutics using immuno-informatics and structure-based drug discovery techniques. Biomedicine and Pharmacotherapy, 2020, 132, 110914.	2.5	24

#	Article	IF	CITATIONS
37	Acute Ischemic Stroke in COVID-19: A Case-Based Systematic Review. Frontiers in Neurology, 2020, 11, 1031.	1.1	26
38	Proteomic characteristics of bronchoalveolar lavage fluid in critical COVIDâ€19 patients. FEBS Journal, 2021, 288, 5190-5200.	2.2	63
39	Immune responses to SARS-CoV-2 infection in hospitalized pediatric and adult patients. Science Translational Medicine, 2020, 12, .	5.8	298
40	Safety considerations during return to work in the context of stable COVID-19 epidemic control: an analysis of health screening results of all returned staff from a hospital. Epidemiology and Infection, 2020, 148, e214.	1.0	2
44	Reverse takotsubo cardiomyopathy in fulminant COVID-19 associated with cytokine release syndrome and resolution following therapeutic plasma exchange: a case-report. BMC Cardiovascular Disorders, 2020, 20, 389.	0.7	28
45	Immunosenescence is both functional/adaptive and dysfunctional/maladaptive. Seminars in Immunopathology, 2020, 42, 521-536.	2.8	56
46	Combined anti-SARS-CoV-2 IgA, IgG, and IgM Detection as a Better Strategy to Prevent Second Infection Spreading Waves. Immunological Investigations, 2022, 51, 233-245.	1.0	21
47	The Role of Adaptogens in Prophylaxis and Treatment of Viral Respiratory Infections. Pharmaceuticals, 2020, 13, 236.	1.7	32
48	Helminth coinfection and COVID-19: An alternate hypothesis. PLoS Neglected Tropical Diseases, 2020, 14, e0008628.	1.3	48
49	Gastrointestinal symptoms associated with COVID-19: impact on the gut microbiome. Translational Research, 2020, 226, 57-69.	2.2	253
50	Effect of immunosuppressive drugs in immuneâ€nediated inflammatory disease during the coronavirus pandemic. Dermatologic Therapy, 2020, 33, e14204.	0.8	6
51	Innate lymphoid cell composition associates with COVIDâ€19 disease severity. Clinical and Translational Immunology, 2020, 9, e1224.	1.7	56
52	Humoral Responses and Serological Assays in SARS-CoV-2 Infections. Frontiers in Immunology, 2020, 11, 610688.	2.2	190
53	Physiology of Midkine and Its Potential Pathophysiological Role in COVID-19. Frontiers in Physiology, 2020, 11, 616552.	1.3	8
54	COVID-19 in ESRD and Acute Kidney Injury. Blood Purification, 2021, 50, 610-620.	0.9	25
55	COVID-19 in two severe asthmatics receiving benralizumab: busting the eosinophilia myth. ERJ Open Research, 2020, 6, 00457-2020.	1.1	17
56	lvermectin Treatment May Improve the Prognosis of Patients With COVID-19. Archivos De Bronconeumologia, 2020, 56, 828-830.	0.4	16
57	A Potential Bioelectromagnetic Method to Slow Down the Progression and Prevent the Development of Ultimate Pulmonary Fibrosis by COVID-19. Frontiers in Immunology, 2020, 11, 556335.	2.2	1

#	Article	IF	CITATIONS
58	Randomized, Double-Blinded, Placebo-Controlled Phase 2 Trial of an Inactivated Severe Acute Respiratory Syndrome Coronavirus 2 Vaccine in Healthy Adults. Clinical Infectious Diseases, 2021, 73, e3949-e3955.	2.9	67
59	COVID-19 Vaccines Currently under Preclinical and Clinical Studies, and Associated Antiviral Immune Response. Vaccines, 2020, 8, 649.	2.1	42
60	Authors' response. Annals of Allergy, Asthma and Immunology, 2020, 125, 362.	0.5	0
61	Immune response to SARSâ€CoVâ€⊋ and mechanisms of immunopathological changes in COVIDâ€19. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1564-1581.	2.7	828
62	A compendium answering 150 questions on COVIDâ€19 and SARSâ€CoVâ€2. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2503-2541.	2.7	95
63	Lymphocyte Subset Counts in <scp>COVID</scp> â€19 Patients: A Metaâ€Analysis. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2020, 97, 772-776.	1.1	191
64	Distribution of ACE2, CD147, CD26, and other SARSâ€CoVâ€2 associated molecules in tissues and immune cells in health and in asthma, COPD, obesity, hypertension, and COVIDâ€19 risk factors. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2829-2845.	2.7	403
65	Drug targets for COVID-19 therapeutics: Ongoing global efforts. Journal of Biosciences, 2020, 45, 1.	0.5	69
66	Eicosanoids. American Journal of Pathology, 2020, 190, 1782-1788.	1.9	115
67	COVID-19 Serological Tests: How Well Do They Actually Perform?. Diagnostics, 2020, 10, 453.	1.3	109
68	In Reply to the Letter to the Editor Regarding "Neurological Impact of Coronavirus Disease (COVID-19): Practical Considerations for the Neuroscience Community― World Neurosurgery, 2020, 142, 535-536.	0.7	3
69	COVID-19: unravelling the clinical progression of nature's virtually perfect biological weapon. Annals of Translational Medicine, 2020, 8, 693-693.	0.7	95
70	The cytokine storm and COVIDâ€19. Journal of Medical Virology, 2021, 93, 250-256.	2.5	1,007
71	COVIDâ€19: A series of important recent clinical and laboratory reports in immunology and pathogenesis of SARSâ€CoVâ€2 infection and care of allergy patients. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 622-625.	2.7	11
72	Giardiasis reactivation during severe SARS-CoV-2 infection. Parasitology International, 2021, 80, 102241.	0.6	8
73	Antibodies in serum of convalescent patients following mild COVIDâ€19 do not always prevent virusâ€receptor binding. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 878-883.	2.7	39
74	Crossâ€sectional pilot study exploring the feasibility of a rapid SARSâ€CoVâ€2 immunization test in health and nonhealthcare workers. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 896-899.	2.7	3
75	SARSâ€CoVâ€2, COVIDâ€19, skin and immunology – What do we know so far?. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 698-713.	2.7	55

#	Article	IF	CITATIONS
76	An Assessment on Impact of COVID-19 Infection in a Gender Specific Manner. Stem Cell Reviews and Reports, 2021, 17, 94-112.	1.7	37
77	Neurological Complications Associated with the Blood-Brain Barrier Damage Induced by the Inflammatory Response During SARS-CoV-2 Infection. Molecular Neurobiology, 2021, 58, 520-535.	1.9	81
78	Biomarker Research and Development for Coronavirus Disease 2019 (COVID-19): European Medical Research Infrastructures Call for Global Coordination. Clinical Infectious Diseases, 2021, 72, 1838-1842.	2.9	3
79	Is a healthy microbiome responsible for lower mortality in COVID-19?. Biologia (Poland), 2021, 76, 819-829.	0.8	24
80	Laboratory diagnosis of COVID-19. Jornal De Pediatria, 2021, 97, 7-12.	0.9	85
81	Benralizumab for severe DRESS in two COVID-19 patients. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 481-483.e2.	2.0	25
82	Antibody tests for COVID-19. Baylor University Medical Center Proceedings, 2021, 34, 63-72.	0.2	19
83	Review on therapeutic targets for COVID-19: insights from cytokine storm. Postgraduate Medical Journal, 2021, 97, 391-398.	0.9	25
84	Risk factors for severe and critically ill COVIDâ€19 patients: A review. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 428-455.	2.7	904
85	Continuous renal replacement therapy with the addition of CytoSorb cartridge in critically ill patients with COVIDâ€19 plus acute kidney injury: A caseâ€series. Artificial Organs, 2021, 45, E101-E112.	1.0	54
86	Systemic and mucosal antibody responses specific to SARS-CoV-2 during mild versus severe COVID-19. Journal of Allergy and Clinical Immunology, 2021, 147, 545-557.e9.	1.5	316
87	The global impact of the COVIDâ€19 pandemic on the management and course of chronic urticaria. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 816-830.	2.7	58
88	Correlation Between Early Plasma Interleukin 37 Responses With Low Inflammatory Cytokine Levels and Benign Clinical Outcomes in Severe Acute Respiratory Syndrome Coronavirus 2 Infection. Journal of Infectious Diseases, 2021, 223, 568-580.	1.9	17
89	Corticosteroid Therapy Is Associated With Improved Outcome in Critically Ill Patients With COVID-19 With Hyperinflammatory Phenotype. Chest, 2021, 159, 1793-1802.	0.4	51
90	Review article: Probiotics, prebiotics and dietary approaches during COVID-19 pandemic. Trends in Food Science and Technology, 2021, 108, 187-196.	7.8	74
91	Apoptosisâ€induced Tâ€cell lymphopenia is related to COVIDâ€19 severity. Journal of Medical Virology, 2021, 93, 2867-2874.	2.5	47
92	ApoE-Isoform-Dependent SARS-CoV-2 Neurotropism and Cellular Response. Cell Stem Cell, 2021, 28, 331-342.e5.	5.2	156
93	Commercialized diagnostic technologies to combat SARS-CoV2: Advantages and disadvantages. Talanta, 2021, 225, 121898.	2.9	43

		CITATION R	EPORT	
#	Article		IF	CITATIONS
94	Impact of Corticosteroids in Coronavirus Disease 2019 Outcomes. Chest, 2021, 159, 1	019-1040.	0.4	140
95	Immunological imprint of COVIDâ€19 on human peripheral blood leukocyte populatior European Journal of Allergy and Clinical Immunology, 2021, 76, 751-765.	ıs. Allergy:	2.7	71
96	Prospective Longitudinal Evaluation of Pointâ€ofâ€Care Lung Ultrasound in Critically II Severe COVID â€19 Pneumonia. Journal of Ultrasound in Medicine, 2021, 40, 443-456.	Patients With	0.8	40
97	Profiling Cases With Nonrespiratory Symptoms and Asymptomatic Severe Acute Respire Coronavirus 2 Infections in Mexico City. Clinical Infectious Diseases, 2021, 72, e655-e6	atory Syndrome 58.	2.9	16
98	Impact of COVID-19 on the Cardiovascular System: A Review of Available Reports. Card Drugs and Therapy, 2021, 35, 411-425.	liovascular	1.3	48
99	The dynamics of immune response in COVIDâ€19 patients with different illness severit Medical Virology, 2021, 93, 1070-1077.	y. Journal of	2.5	25
100	Fears and Hopes. , 2021, , 1-24.			0
101	Lung microbiota dysbiosis and the implications of SARS-CoV-2 infection in pregnancy. Advances in Infectious Disease, 2021, 8, 204993612110324.	Therapeutic	1.1	5
102	Pre-diagnostic circulating concentrations of insulin-like growth factor-1 and risk of CON mortality: results from UK Biobank. European Journal of Epidemiology, 2021, 36, 311-3		2.5	19
103	High Levels of Circulating IL-8 and Soluble IL-2R Are Associated With Prolonged Illness i With Severe COVID-19. Frontiers in Immunology, 2021, 12, 626235.	n Patients	2.2	53
104	Immune Response to SARS-CoV-2 Infection in Obesity and T2D: Literature Review. Vaco	cines, 2021, 9, 102.	2.1	28
105	Comprehensive Meta-Analysis of COVID-19 Global Metabolomics Datasets. Metabolites	s, 2021, 11, 44.	1.3	72
106	Inter-proteomic posttranslational modifications of the SARS-CoV-2 and the host protein frontier. Experimental Biology and Medicine, 2021, 246, 749-757.	ns ‒ A new	1.1	10
107	Central Sensitization Phenotypes in Post Acute Sequelae of SARS-CoV-2 Infection (PAS Post COVID Syndrome. Journal of Primary Care and Community Health, 2021, 12, 2150	C): Defining the 013272110308.	1.0	28
108	COVID-19; Immunology, pathology, severity and immunosuppressants. Azhar Internation Pharmaceutical and Medical Sciences, 2021, 1, 1-14.	onal Journal of	0.2	2
109	Peripheral Inflammatory Cytokines and Lymphocyte Subset Features of Deceased COV BioMed Research International, 2021, 2021, 1-12.	D-19 Patients.	0.9	7
110	Transcriptome profiling of different types of human respiratory tract cells infected by S highlight an unique role for inflammatory and interferon response. International Journa Transgender Health, 2021, 14, 110-119.	ARS-CoV-2 l of	1.1	1
111	The Novel Coronavirus and Inflammation. Advances in Experimental Medicine and Biolo 127-138.	gy, 2021, 1321,	0.8	10

#	Article	IF	CITATIONS
112	Quasispecies of SARS-CoV-2 revealed by single nucleotide polymorphisms (SNPs) analysis. Virulence, 2021, 12, 1209-1226.	1.8	16
113	Persistent interstitial lung abnormalities in post-COVID-19 patients: a case series. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2021, 27, e20200157.	0.8	7
114	Comparison of Immune Response between SARS, MERS, and COVID-19 Infection, Perspective on Vaccine Design and Development. BioMed Research International, 2021, 2021, 1-11.	0.9	15
115	SARS-CoV-2 and approaches for a testing and diagnostic strategy. Journal of Materials Chemistry B, 2021, 9, 8157-8173.	2.9	4
116	The immune response in bacterial and viral infectious diseases. Medic Ro, 2021, 3, 20.	0.0	0
117	Immunity, virus evolution, and effectiveness of SARS-CoV-2 vaccines. Brazilian Journal of Medical and Biological Research, 2021, 54, e10725.	0.7	9
118	Promising Therapy for Heart Failure in Patients with Severe COVID-19: Calming the Cytokine Storm. Cardiovascular Drugs and Therapy, 2021, 35, 231-247.	1.3	22
119	Challenges to Libraries During a Health Crisis and a Way Forward to Deal With These Challenges. Advances in Library and Information Science, 2021, , 248-265.	0.2	0
120	Elderly Patient Care: A New Reality of the SARS-CoV-2 Pandemic. , 2021, 12, 1554.		6
121	Clinical validation of a second generation antiâ€6ARS oVâ€2 IgG and IgM automated chemiluminescent immunoassay. Journal of Medical Virology, 2021, 93, 2523-2528.	2.5	12
122	COVID-19 and Pediatric Asthma: Clinical and Management Challenges. International Journal of Environmental Research and Public Health, 2021, 18, 1093.	1.2	29
123	Immune response to COVID-19 infection: a double-edged sword. Immunological Medicine, 2021, 44, 187-196.	1.4	14
124	The role of taurine derivatives in the putative therapy of COVID-19-induced inflammation. Irish Journal of Medical Science, 2021, , 1.	0.8	6
125	Susceptibility for Some Infectious Diseases in Patients With Diabetes: The Key Role of Glycemia. Frontiers in Public Health, 2021, 9, 559595.	1.3	49
126	Procalcitonin in daily clinical practice: an evergreen tool also during a pandemic. Internal and Emergency Medicine, 2021, 16, 541-543.	1.0	7
127	Comorbidities increase the risk of severity and mortality in COVID-19 patients: a systematic review and meta-analysis. Research, Society and Development, 2021, 10, e50010212533.	0.0	0
128	The Use of Antiviral Agents against SARS-CoV-2: Ineffective or Time and Age Dependent Result? A Retrospective, Observational Study among COVID-19 Older Adults. Journal of Clinical Medicine, 2021, 10, 686.	1.0	2

#	Article	IF	CITATIONS
131	Perspectives About Modulating Host Immune System in Targeting SARS-CoV-2 in India. Frontiers in Genetics, 2021, 12, 637362.	1.1	5
132	Acupuncture Treatment for Coronavirus Disease 2019: A Review Article. Medical Acupuncture, 2021, 33, 45-48.	0.3	0
133	Elastase and exacerbation of neutrophil innate immunity are involved in multiâ€visceral manifestations of COVIDâ€19. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 1846-1858.	2.7	59
134	SARS-COV-2, can you be over it?. World Allergy Organization Journal, 2021, 14, 100514.	1.6	6
135	The Inclusive Review on SARS-CoV-2 Biology, Epidemiology, Diagnosis, and Potential Management Options. Current Microbiology, 2021, 78, 1099-1114.	1.0	31
136	Downregulation of Membrane-bound Angiotensin Converting Enzyme 2 (ACE2) Receptor has a Pivotal Role in COVID-19 Immunopathology. Current Drug Targets, 2021, 22, 254-281.	1.0	27
137	Understanding Viral Infection Mechanisms and Patient Symptoms for the Development of COVID-19 Therapeutics. International Journal of Molecular Sciences, 2021, 22, 1737.	1.8	15
138	Assessment of Platelet Thrombus Formation under Flow Conditions in Adult Patients with COVID-19: An Observational Study. Thrombosis and Haemostasis, 2021, 121, 1087-1096.	1.8	9
139	Association between peripheral lymphocyte count and the mortality risk of COVID-19 inpatients. BMC Pulmonary Medicine, 2021, 21, 55.	0.8	13
141	Potential Nutraceuticals for COVID-19. Nutrition and Dietary Supplements, 0, Volume 13, 25-51.	0.7	19
143	SARS-CoV-2 genomics: An Indian perspective on sequencing viral variants. Journal of Biosciences, 2021, 46, 1.	0.5	79
144	COVID-19: The Heart of the Matter—Pathological Changes and a Proposed Mechanism. Journal of Cardiovascular Pharmacology and Therapeutics, 2021, 26, 217-224.	1.0	9
146	White Blood Cells and Severe COVID-19: A Mendelian Randomization Study. Journal of Personalized Medicine, 2021, 11, 195.	1.1	38
147	Immunogenicity and Neutralizing Activity Comparison of SARS-CoV-2 Spike Full-Length and Subunit Domain Proteins in Young Adult and Old-Aged Mice. Vaccines, 2021, 9, 316.	2.1	11
148	Metaâ€ʿanalysis of laboratory results in patients with severe coronavirus disease 2019. Experimental and Therapeutic Medicine, 2021, 21, 449.	0.8	5
149	Adaptive Metabolic and Inflammatory Responses Identified Using Accelerated Aging Metrics Are Linked to Adverse Outcomes in Severe SARS-CoV-2 Infection. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, e117-e126.	1.7	11
150	Lung Neutrophilic Recruitment and IL-8/IL-17A Tissue Expression in COVID-19. Frontiers in Immunology, 2021, 12, 656350.	2.2	20
151	Viral arthralgia a new manifestation of COVID-19 infection? A cohort study of COVID-19-associated musculoskeletal symptoms. International Journal of Infectious Diseases, 2021, 104, 363-369.	1.5	30

#	Article	IF	CITATIONS
152	A randomised trial of <i>Mycobacterium w</i> in critically ill patients with COVID-19: ARMY-1. ERJ Open Research, 2021, 7, 00059-2021.	1.1	14
153	Prognostic factors for the severity of SARS-CoV-2 infection. Advances in Laboratory Medicine / Avances En Medicina De Laboratorio, 2021, 2, 253-258.	0.1	2
154	Nanotechnology to the Rescue: Treatment Perspective for the Immune Dysregulation Observed in COVID-19. Frontiers in Nanotechnology, 2021, 3, .	2.4	4
155	The Impact of COVID-19 on Patients With Neuromyelitis Optica Spectrum Disorder Beyond Infection Risk. Frontiers in Neurology, 2021, 12, 657037.	1.1	9
156	COVID-19 with spontaneous pneumothorax, pneumomediastinum, and subcutaneous emphysema in the intensive care unit: Two case reports. Journal of Infection and Public Health, 2021, 14, 290-292.	1.9	9
157	COVID-19 salivary Raman fingerprint: innovative approach for the detection of current and past SARS-CoV-2 infections. Scientific Reports, 2021, 11, 4943.	1.6	96
158	Longitudinal SARS-CoV-2 antibody study using the Easy Check COVID-19 lgM/lgGâ,,¢ lateral flow assay. PLoS ONE, 2021, 16, e0247797.	1.1	20
159	The Age-AST-D Dimer (AAD) Regression Model Predicts Severe COVID-19 Disease. Disease Markers, 2021, 2021, 1-8.	0.6	5
160	Lung Protection vs. Infection Resolution: Interleukin 10 Suspected of Double-Dealing in COVID-19. Frontiers in Immunology, 2021, 12, 602130.	2.2	21
161	COVID-19 pneumonia: do notÂleave the corticosteroids behind!. Future Microbiology, 2021, 16, 317-322.	1.0	7
162	Anti-IL5 Drugs in COVID-19 Patients: Role of Eosinophils in SARS-CoV-2-Induced Immunopathology. Frontiers in Pharmacology, 2021, 12, 622554.	1.6	27
163	Assessment of Galectin-1, Galectin-3, and Prostaglandin E2 Levels in Patients with COVID-19. Japanese Journal of Infectious Diseases, 2021, 74, 530-536.	0.5	33
164	Herbal Medicines to Fight Against COVID-19: New Battle with an Old Weapon. Current Pharmaceutical Biotechnology, 2022, 23, 235-260.	0.9	12
165	Case Report: A Severe SARS-CoV-2 Infection in a Teenager With Angelman Syndrome. Frontiers in Medicine, 2021, 8, 629112.	1.2	0
166	Evaluation of a new simultaneous anti-SARS-CoV-2 IgA, IgM and IgG screening automated assay based on native inactivated virus. International Immunopharmacology, 2021, 92, 107330.	1.7	7
167	Non-invasive ventilation for SARS-CoV-2 acute respiratory failure: a subanalysis from the HOPE COVID-19 registry. Emergency Medicine Journal, 2021, 38, 359-365.	0.4	36
168	Clinical Evaluation of an Immunochromatographic-Based IgM/IgG Antibody Assay (GenBodyâ,,¢ COVI040) for Detection of Antibody Seroconversion in Patients with SARS-CoV-2 Infection. Diagnostics, 2021, 11, 537.	1.3	5
169	Road toward universal COVID-19 testing method – A review. Journal of Immunoassay and Immunochemistry, 2021, 42, 335-346.	0.5	1

#	Article	IF	CITATIONS
170	Machine learning is the key to diagnose COVID-19: a proof-of-concept study. Scientific Reports, 2021, 11, 7166.	1.6	20
171	Undetected Causes of Death in Hospitalized Elderly with COVID-19: Lessons from Autopsy. Journal of Clinical Medicine, 2021, 10, 1337.	1.0	7
173	The prevalence of antibodies to SARS-CoV-2 among blood donors in China. Nature Communications, 2021, 12, 1383.	5.8	37
175	Serosurveillance of Health Care Workers in a COVID Hospital: Immune Response, and Its Longevity. Cureus, 2021, 13, e14020.	0.2	8
176	Chest pain mimicking pulmonary embolism may be a common presentation of COVIDâ€19 in ambulant patients without other typical features of infection. Journal of Internal Medicine, 2021, 290, 349-358.	2.7	6
177	Age cohorts stratified according to age-distributions of COVID-19 morbidity statistics identify uniquely age-dependent CD3+CD8+ T-cell lymphocytopenia in COVID-19 patients without comorbidities on admission. Aging, 2021, 13, 7713-7722.	1.4	4
178	Hydroxychloroquine Effects on TLR Signalling: Underexposed but Unneglectable in COVID-19. Journal of Immunology Research, 2021, 2021, 1-7.	0.9	4
179	Immunological Considerations for Schistosoma Vaccine Development: Transitioning to Endemic Settings. Frontiers in Immunology, 2021, 12, 635985.	2.2	19
180	COVID-19 vaccines: The status and perspectives in delivery points of view. Advanced Drug Delivery Reviews, 2021, 170, 1-25.	6.6	262
181	COVIDâ€19: Risk Factors Associated with Infectivity and Severity. Scandinavian Journal of Immunology, 2021, 93, e13039.	1.3	24
182	Therapeutic Role of Tocilizumab in SARS-CoV-2-Induced Cytokine Storm: Rationale and Current Evidence. International Journal of Molecular Sciences, 2021, 22, 3059.	1.8	36
183	Difficulties in Differentiating Coronaviruses from Subcellular Structures in Human Tissues by Electron Microscopy. Emerging Infectious Diseases, 2021, 27, 1023-1031.	2.0	44
185	SARS-CoV-2 and Coronavirus Ancestors under a Molecular Scope. , 0, , .		0
186	COVID-19-associated secondary hemophagocytic lymphohistiocytosis (cytokine storm syndrome). Vestnik Rossiiskoi Akademii Meditsinskikh Nauk, 2021, 76, 51-66.	0.2	11
187	Immunobiology and nanotherapeutics of severe acute respiratory syndrome 2 (SARS-CoV-2): a current update. Infectious Diseases, 2021, 53, 559-580.	1.4	7
188	SARS-CoV-2 Enfeksiyonunun Mikrobiyolojik Tanısı. Süleyman Demirel Üniversitesi Tıp Fakültesi Dergis 0, , .	^{si} ʊ.o	0
189	An Overview of Asthma and COVID-19: Protective Factors Against SARS-COV-2 in Pediatric Patients. Frontiers in Pediatrics, 2021, 9, 661206.	0.9	20
190	An Integrated Approach of the Potential Underlying Molecular Mechanistic Paradigms of SARS-CoV-2-Mediated Coagulopathy. Indian Journal of Clinical Biochemistry, 2021, 36, 387-403.	0.9	5

#	Article	IF	CITATIONS
192	Possibilities of conservative treatment for andrological conditions in men with history of COVID-19. Andrologia I Genital'naa Hirurgia, 2021, 22, 71-75.	0.1	3
193	Pilot study of an occupational healthcare program to assess the SARS-CoV-2 infection and immune status of employees in a large pharmaceutical company. Current Medical Research and Opinion, 2021, 37, 939-947.	0.9	0
194	Potenciales mecanismos de neuroinvasión del SARS-CoV-2: una revisión de la literatura actual Revista De Neuro-psiquiatria, 2021, 84, 25-32.	0.0	3
195	COVID-19 Diagnostic Strategies Part II: Protein-Based Technologies. Bioengineering, 2021, 8, 54.	1.6	14
196	The Role of the SARS-CoV-2 S-Protein Glycosylation in the Interaction of SARS-CoV-2/ACE2 and Immunological Responses. Viral Immunology, 2021, 34, 165-173.	0.6	36
197	Progress in the Clinical Features and Pathogenesis of Abnormal Liver Enzymes in Coronavirus Disease 2019. Journal of Clinical and Translational Hepatology, 2021, 000, 000-000.	0.7	7
198	Relationship of COVID-19 pathogenesis for periodontal medicine research. Part II: Periodontal Medicine. Research, Society and Development, 2021, 10, e2010513731.	0.0	0
199	Mini-Factor H Modulates Complement-Dependent IL-6 and IL-10 Release in an Immune Cell Culture (PBMC) Model: Potential Benefits Against Cytokine Storm. Frontiers in Immunology, 2021, 12, 642860.	2.2	15
200	Landscape of humoral immune responses against SARS-CoV-2 in patients with COVID-19 disease and the value of antibody testing. Heliyon, 2021, 7, e06836.	1.4	11
201	The impact of SARS-CoV-2 and COVID-19 on male reproduction and men's health. Fertility and Sterility, 2021, 115, 813-823.	0.5	48
202	Nano-Enabled COVID-19 Vaccines: Meeting the Challenges of Durable Antibody Plus Cellular Immunity and Immune Escape. ACS Nano, 2021, 15, 5793-5818.	7.3	32
203	COVID-19 and the gastrointestinal tract: source of infection or merely a target of the inflammatory process following SARS-CoV-2 infection?. World Journal of Gastroenterology, 2021, 27, 1406-1418.	1.4	32
204	Pathological Findings in COVID-19 as a Tool to Define SARS-CoV-2 Pathogenesis. A Systematic Review. Frontiers in Pharmacology, 2021, 12, 614586.	1.6	27
205	Impact of virus genetic variability and host immunity for the success of COVID-19 vaccines. Biomedicine and Pharmacotherapy, 2021, 136, 111272.	2.5	84
206	Edible and Herbal Plants for the Prevention and Management of COVID-19. Frontiers in Pharmacology, 2021, 12, 656103.	1.6	20
208	Genetics Insight for COVID-19 Susceptibility and Severity: A Review. Frontiers in Immunology, 2021, 12, 622176.	2.2	136
209	Genome-Wide B Cell, CD4+, and CD8+ T Cell Epitopes That Are Highly Conserved between Human and Animal Coronaviruses, Identified from SARS-CoV-2 as Targets for Preemptive Pan-Coronavirus Vaccines. Journal of Immunology, 2021, 206, 2566-2582.	0.4	53
210	Some inflammatory markers and chest computerized tomography in patients with severe acute respiratory syndrome coronavirus infection. Revista Da Associação Médica Brasileira, 2021, 67, 522-528.	0.3	0

#	Article	IF	CITATIONS
211	Patients' Behavior Regarding Dietary or Herbal Supplements before and during COVID-19 in Saudi Arabia. International Journal of Environmental Research and Public Health, 2021, 18, 5086.	1.2	36
212	Dynamic Antibody Responses in Patients with Different Severity of COVID-19: A Retrospective Study. Infectious Diseases and Therapy, 2021, 10, 1379-1390.	1.8	5
213	Challenges and Issues of Anti-SARS-CoV-2 Vaccines. Frontiers in Medicine, 2021, 8, 664179.	1.2	16
214	Silencing of SARSâ€CoVâ€2 with modified siRNAâ€peptide dendrimer formulation. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2840-2854.	2.7	65
215	Characterisation of asymptomatic patients and efficacy of preventive measures for SARS-CoV-2 infection in a large population of Southern Italy: a cohort study. BMJ Open, 2021, 11, e043112.	0.8	0
216	Serum IgG levels in children 6 months after SARS-CoV-2 infection and comparison with adults. European Journal of Pediatrics, 2021, 180, 3335-3342.	1.3	31
217	Fat-Soluble Vitamins and the Current Global Pandemic of COVID-19: Evidence-Based Efficacy from Literature Review. Journal of Inflammation Research, 2021, Volume 14, 2091-2110.	1.6	14
218	SARS-CoV-2-Induced Gut Microbiome Dysbiosis: Implications for Colorectal Cancer. Cancers, 2021, 13, 2676.	1.7	21
219	Systemic Corticosteroid Administration in Coronavirus Disease 2019 Outcomes: An Umbrella Meta-Analysis Incorporating Both Mild and Pulmonary Fibrosis–Manifested Severe Disease. Frontiers in Pharmacology, 2021, 12, 670170.	1.6	8
220	Is Cancer an Independent Risk Factor for Fatal Outcomes of Coronavirus Disease 2019 Patients?. Archives of Medical Research, 2021, 52, 755-760.	1.5	9
221	Pathophysiology and Imaging Findings of COVID-19 Infection: An Organ-system Based Review. Academic Radiology, 2021, 28, 595-607.	1.3	21
222	Retrospective comparison of the sociodemographic, clinical, radiological and laboratory findings of probable and definitive COVID-19 cases. Pamukkale Medical Journal, 0, , .	0.2	0
223	Can SARS-CoV-2 trigger relapse of polymyalgia rheumatica?. Joint Bone Spine, 2021, 88, 105150.	0.8	15
224	Anti-lgE monoclonal antibodies as potential treatment in COVID-19. Immunopharmacology and Immunotoxicology, 2021, 43, 259-264.	1.1	16
225	Analytical Validation and Clinical Application of Rapid Serological Tests for SARS-CoV-2 Suitable for Large-Scale Screening. Diagnostics, 2021, 11, 869.	1.3	1
226	Comparative evaluation of SARS-CoV-2 IgG assays against nucleocapsid and spike antigens. Human Antibodies, 2021, 29, 109-113.	0.6	7
227	Alphaâ€defensins: risk factor for thrombosis in COVIDâ€19 infection. British Journal of Haematology, 2021, 194, 44-52.	1.2	15
229	Immunothrombosis in COVID-19: Implications of Neutrophil Extracellular Traps. Biomolecules, 2021, 11, 694.	1.8	23

#	Article	IF	CITATIONS
230	COVID-19 induced immunosuppression leading to secondary infection in a non-HIV patient. Minerva Respiratory Medicine, 2021, 60, .	0.1	5
231	Therapeutic plasma exchange in patients with life-threatening COVID-19: a randomised controlled clinical trial. International Journal of Antimicrobial Agents, 2021, 57, 106334.	1.1	58
232	SARS-CoV-2 journey to the brain with a focus on potential role of docosahexaenoic acid bioactive lipid mediators. Biochimie, 2021, 184, 95-103.	1.3	4
233	Design of an effective piezoelectric microcantilever biosensor for rapid detection of COVID-19. Journal of Medical Engineering and Technology, 2021, 45, 423-433.	0.8	13
234	The Many Faces of Innate Immunity in SARS-CoV-2 Infection. Vaccines, 2021, 9, 596.	2.1	10
235	LONGITUDINAL EVALUATION OF THE ANTI-NUCLEOCAPSID IGG AFTER THE CONFIRMED COVID-19 IN NORTHERN CROATIAN POPULATION. , 2021, , 55-58.		0
236	Gender-based differences in coronavirus disease 2019: Hormonal influencers of severe acute respiratory syndrome coronavirus receptors and immune responses. , 0, 2, 17.		0
237	Geographic Differences on Clinical Manifestations of COVID-19 Infection Between Overseas Chinese and Local Chinese Patients. Infection and Drug Resistance, 2021, Volume 14, 2269-2277.	1.1	0
239	The potential for Lactoferrin to reduce SARS-CoV-2 induced cytokine storm. International Immunopharmacology, 2021, 95, 107571.	1.7	41
241	Profound dysregulation of T cell homeostasis and function in patients with severe COVIDâ€19. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2866-2881.	2.7	59
242	The Immunopathobiology of SARS-CoV-2 Infection. FEMS Microbiology Reviews, 2021, 45, .	3.9	9
243	The role of 5-lipoxygenase in the pathophysiology of COVID-19 and its therapeutic implications. Inflammation Research, 2021, 70, 877-889.	1.6	12
244	Immune characterization of a Colombian family cluster with SARS-CoV-2 infection. Biomedica, 2021, 41, 86-102.	0.3	2
245	Anti-SARS-CoV-2 Vaccines and Monoclonal Antibodies Facing Viral Variants. Viruses, 2021, 13, 1171.	1.5	27
246	Neutrophils and COVID-19: Active Participants and Rational Therapeutic Targets. Frontiers in Immunology, 2021, 12, 680134.	2.2	54
247	Vaccines and allergic reactions: The past, the current COVIDâ€19 pandemic, and future perspectives. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 1640-1660.	2.7	72
248	Virucidal Activity of the Antiseptic Mouthwash and Dental Gel Containing Anionic Phthalocyanine Derivative: In vitro Study. Clinical, Cosmetic and Investigational Dentistry, 2021, Volume 13, 269-274.	0.7	17
249	Innate immune response analysis in COVID-19 and kawasaki disease reveals MIS-C predictors. Journal of the Formosan Medical Association, 2022, 121, 623-632.	0.8	13

#	Article	IF	CITATIONS
250	Longâ€ŧerm disruption of cytokine signalling networks is evident in patients who required hospitalization for SARSâ€CoVâ€⊋ infection. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2910-2913.	2.7	20
252	The contributory role of lymphocyte subsets, pathophysiology of lymphopenia and its implication as prognostic and therapeutic opportunity in COVID-19. International Immunopharmacology, 2021, 95, 107586.	1.7	26
253	Integrating longitudinal clinical laboratory tests with targeted proteomic and transcriptomic analyses reveal the landscape of host responses in COVID-19. Cell Discovery, 2021, 7, 42.	3.1	23
254	SARS-CoV-2 envelope protein causes acute respiratory distress syndrome (ARDS)-like pathological damages and constitutes an antiviral target. Cell Research, 2021, 31, 847-860.	5.7	102
255	Cutaneous and systemic hyperinflammation drives maculopapular drug exanthema in severely ill COVIDâ€19 patients. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 595-608.	2.7	21
256	Natural products provide a new perspective for anti-complement treatment of severe COVID-19: a review. Chinese Medicine, 2021, 16, 67.	1.6	9
257	One Health: EAACI Position Paper on coronaviruses at the humanâ€animal interface, with a specific focus on comparative and zoonotic aspects of SARSâ€CoVâ€2. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 55-71.	2.7	19
258	The Role of the Gastrointestinal System in Neuroinvasion by SARS-CoV-2. Frontiers in Neuroscience, 2021, 15, 694446.	1.4	13
259	Longâ€ŧerm monitoring of the development and extinction of IgA and IgG responses to SARS oVâ€2 infection. Journal of Medical Virology, 2021, 93, 5953-5960.	2.5	22
260	Eosinophils and Bacteria, the Beginning of a Story. International Journal of Molecular Sciences, 2021, 22, 8004.	1.8	18
261	Antibody landscape against SARS-CoV-2 reveals significant differences between non-structural/accessory and structural proteins. Cell Reports, 2021, 36, 109391.	2.9	32
262	Anti-inflammatory Therapy by Cholinergic and Purinergic Modulation in Multiple Sclerosis Associated with SARS-CoV-2 Infection. Molecular Neurobiology, 2021, 58, 5090-5111.	1.9	10
263	Coronavirus Disease (COVID)-19 and Diabetic Kidney Disease. Pharmaceuticals, 2021, 14, 751.	1.7	13
264	Longitudinal trajectories of pneumonia lesions and lymphocyte counts associated with disease severity among convalescent COVID-19 patients: a group-based multi-trajectory analysis. BMC Pulmonary Medicine, 2021, 21, 233.	0.8	4
265	Insights into Innate Immune Response Against SARS-CoV-2 Infection. Romanian Journal of Laboratory Medicine, 2021, 29, 255-269.	0.1	3
266	The impact of spike mutated variants of SARS-CoV2 [Alpha, Beta, Gamma, Delta, and Lambda] on the efficacy of subunit recombinant vaccines. Brazilian Journal of Infectious Diseases, 2021, 25, 101606.	0.3	94
268	Genetics and Vaccine development for SARS-CoV2 in the era of Personalized Medicine. Infectious Disorders - Drug Targets, 2021, 21, .	0.4	1
269	Elite athletes with COVID-19 — Predictors of the course of disease. Journal of Science and Medicine in Sport, 2022, 25, 9-14.	0.6	31

#	Article	IF	CITATIONS
270	Estimating the proportion and IgG antibody response to SARS-CoV-2 in individuals joining a central educational institute from different parts of India by Enzyme-linked immunosorbent assay (ELISA) based serology. Medical Journal Armed Forces India, 2021, 77, S366-S372.	0.3	1
271	Post-COVID-19 acute sarcopenia: physiopathology and management. Aging Clinical and Experimental Research, 2021, 33, 2887-2898.	1.4	116
272	Immune cell profiling and antibody responses in patients with COVID-19. BMC Infectious Diseases, 2021, 21, 646.	1.3	17
273	Do We have the Evidence to Repurpose Levamisole for Treatment of COVID 19?. Current Drug Therapy, 2021, 16, 142-147.	0.2	0
274	Two novel nomograms based on inflammatory cytokines or lymphocyte subsets to differentially diagnose severe or critical and Non-Severe COVID-19. Aging, 2021, 13, 17961-17977.	1.4	3
275	Case Report: Analysis of Inflammatory Cytokines IL-6, CCL2/MCP1, CCL5/RANTES, CXCL9/MIG, and CXCL10/IP10 in a Cystic Fibrosis Patient Cohort During the First Wave of the COVID-19 Pandemic. Frontiers in Pediatrics, 2021, 9, 645063.	0.9	3
276	The central role of mitochondrial fitness on antiviral defenses: An advocacy for physical activity during the COVID-19 pandemic. Redox Biology, 2021, 43, 101976.	3.9	36
278	Immediate Pre-Partum SARS-CoV-2 Status and Immune Profiling of Breastmilk: A Case-Control Study. Frontiers in Immunology, 2021, 12, 720716.	2.2	6
279	A Comparative Assessment of Effects of Major Mediators ofÂAcute Phase Response (IL-1, TNF-α, IL-6) on Breathing Pattern and Survival Rate in Rats with Acute Progressive Hypoxia. Journal of Evolutionary Biochemistry and Physiology, 2021, 57, 936-944.	0.2	7
280	The effect of estrogen in coronavirus disease 2019. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2021, 321, L219-L227.	1.3	19
281	The signal pathways and treatment of cytokine storm in COVID-19. Signal Transduction and Targeted Therapy, 2021, 6, 255.	7.1	355
282	Therapeutic Effects and Molecular Mechanisms of Bioactive Compounds Against Respiratory Diseases: Traditional Chinese Medicine Theory and High-Frequency Use. Frontiers in Pharmacology, 2021, 12, 734450.	1.6	14
283	Therapeutic potential of mesenchymal stem cells in multiple organs affected by COVID-19. Life Sciences, 2021, 278, 119510.	2.0	8
285	Potential molecular mechanisms of zinc- and copper-mediated antiviral activity on COVID-19. Nutrition Research, 2021, 92, 109-128.	1.3	42
286	Severe acute respiratory syndrome coronavirus 2 targeted antibodies cocktail and B cell receptor interplay: interventions to trigger vaccine development. Exploration of Immunology, 0, , .	1.7	0
287	Singleâ€reaction multiâ€antigen serological test for comprehensive evaluation of SARSâ€CoVâ€2 patients by flow cytometry. European Journal of Immunology, 2021, 51, 2633-2640.	1.6	9
288	Autoimmunity and COVID-19 – The microbiotal connection. Autoimmunity Reviews, 2021, 20, 102865.	2.5	25
289	Poliovirus Vaccination Induces a Humoral Immune Response That Cross Reacts With SARS-CoV-2. Frontiers in Medicine, 2021, 8, 710010.	1.2	13

#	Article	IF	CITATIONS
290	Coronavirus disease 2019 (COVID-19) and the risk of hypertensive disorders of pregnancy: a retrospective cohort study. Hypertension in Pregnancy, 2021, 40, 226-235.	0.5	9
291	The cytokines HGF and CXCL13 predict the severity and the mortality in COVID-19 patients. Nature Communications, 2021, 12, 4888.	5.8	67
292	The differences in SARS-CoV and SARS-CoV-2 specific co-expression network mediated biological process in human gut enterocytes. Infection, Genetics and Evolution, 2021, 92, 104892.	1.0	4
293	The current state of validated small molecules inhibiting SARS-CoV-2 nonstructural proteins. Turkish Journal of Biology, 2021, 45, 469-483.	2.1	1
294	Thrombosis in COVID-19 infection: Role of platelet activation-mediated immunity. Thrombosis Journal, 2021, 19, 59.	0.9	36
295	TREC/KREC Levels in Young COVID-19 Patients. Diagnostics, 2021, 11, 1486.	1.3	8
296	Rarely Recognized Antibody Diversification in Covid-19 Evolution to Counteract Advanced SARS-CoV-2 Evasion Strategies, and Implications for Prophylactic Treatment. Frontiers in Physiology, 2021, 12, 624675.	1.3	4
297	In-hospital mortality among immunosuppressed patients with COVID-19: Analysis from a national cohort in Spain. PLoS ONE, 2021, 16, e0255524.	1.1	42
299	Inactivation of SARS-CoV-2 by deep ultraviolet light emitting diode: A review. Japanese Journal of Applied Physics, 2021, 60, 090501.	0.8	8
300	MALDI-ToF protein profiling as a potential rapid diagnostic platform for COVID-19. Journal of Mass Spectrometry and Advances in the Clinical Lab, 2021, 21, 31-41.	1.3	20
301	NETosis and the Immune System in COVID-19: Mechanisms and Potential Treatments. Frontiers in Pharmacology, 2021, 12, 708302.	1.6	37
302	Harnessing immunological targets for COVID-19 immunotherapy. Future Virology, 2021, , .	0.9	1
303	Antigen Presentation of mRNA-Based and Virus-Vectored SARS-CoV-2 Vaccines. Vaccines, 2021, 9, 848.	2.1	64
304	Assessment of avidity related to IgG subclasses in SARS-CoV-2 Brazilian infected patients. Scientific Reports, 2021, 11, 17642.	1.6	41
305	TIMâ€3 as a potential exhaustion marker in CD4 ⁺ T cells of COVIDâ€19 patients. Immunity, Inflammation and Disease, 2021, 9, 1707-1715.	1.3	22
306	SARS-CoV-2 Infection in the Immunodeficient Host: Necessary and Dispensable Immune Pathways. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 3237-3248.	2.0	4
307	Can treatment with teicoplanin improve the prognosis of COVIDâ€19 patients?. International Journal of Clinical Practice, 2021, 75, e14752.	0.8	5
308	Mast cells: Therapeutic targets for <scp>COVID</scp> â€19 and beyond. IUBMB Life, 2021, 73, 1278-1292.	1.5	14

		CITATION REPORT		
#	Article		IF	Citations
309	Roles of existing drug and drug targets for COVID-19 management. Metabolism Open,	2021, 11, 100103.	1.4	17
310	Evolution of pathogen tolerance and emerging infections: A missing experimental parac 10, .	ligm. ELife, 2021,	2.8	34
311	The role of endotheliitis in COVIDâ€19: Realâ€world experience of 11Â190 patients and a pathophysiological map to clinical categorisation. International Journal of Clinical Prac 75, e14843.	l literature review for tice, 2021,	0.8	7
312	Immune Responses against SARS-CoV-2—Questions and Experiences. Biomedicines, 2	021, 9, 1342.	1.4	10
313	Immunological Profiling of COVID-19 Patients with Pulmonary Sequelae. MBio, 2021, 12	2, e0159921.	1.8	16
315	Handheld Thermo-Photonic Device for Rapid, Low-Cost, and On-Site Detection and Qua Anti-SARS-CoV-2 Antibody. IEEE Sensors Journal, 2021, 21, 18504-18511.	ntification of	2.4	9
316	An association between immune status and chest CT scores in COVIDâ \in 19 patients. Int of Clinical Practice, 2021, 75, e14767.	ernational Journal	0.8	3
317	Eicosanoid Metabolomic Profile of Remdesivir Treatment in Rat Plasma by High-Perform Chromatography Mass Spectrometry. Frontiers in Pharmacology, 2021, 12, 747450.	ance Liquid	1.6	10
318	Candidate antiviral drugs for COVID-19 and their environmental implications: a comprel analysis. Environmental Science and Pollution Research, 2021, 28, 59570-59593.	nensive	2.7	39
319	Comprehensive immune cell profiling depicts an early immune response associated with coronavirus disease 2019 in cancer patients. Immunology and Cell Biology, 2022, 100,	n severe 61-73.	1.0	6
320	Comprehending COVID-19: Immunopathogenic Mechanisms of Cytokine Action. Süle Üniversitesi TA±p Fakültesi Dergisi, 0, , .	yman Demirel	0.0	0
321	COVID-19 Disease Leading to Chronic Spontaneous Urticaria Exacerbation: A Romanian Study. Healthcare (Switzerland), 2021, 9, 1144.	Retrospective	1.0	22
322	Antibody Response against SARS-CoV-2 Infection: Implications for Diagnosis, Treatment Development. International Reviews of Immunology, 2022, 41, 393-413.	t and Vaccine	1.5	13
323	Retrospective analysis of anti-inflammatory therapies during the first wave of COVID-19 community hospital. World Journal of Critical Care Medicine, 2021, 10, 244-259.	at a	0.8	2
324	Human genetic basis of coronavirus disease 2019. Signal Transduction and Targeted Th 344.	erapy, 2021, 6,	7.1	24
325	Computational simulations to dissect the cell immune response dynamics for severe an of SARS-CoV-2 infection. Computer Methods and Programs in Biomedicine, 2021, 211,		2.6	14
326	Data-driven clustering identifies features distinguishing multisystem inflammatory synd acute COVID-19 in children and adolescents. EClinicalMedicine, 2021, 40, 101112.	rome from	3.2	23
327	Adaptive lymphocyte profile analysis discriminates mild and severe forms of COVID-19 a organ transplantation. Kidney International, 2021, 100, 915-927.	after solid	2.6	4

#	Article	IF	CITATIONS
328	Maternal immune activation as a risk factor for psychiatric illness in the context of the SARS-CoV-2 pandemic. Brain, Behavior, & Immunity - Health, 2021, 16, 100297.	1.3	13
329	Developing an Optical Interferometric Detection Method based biosensor for detecting specific SARS-CoV-2 immunoglobulins in Serum and Saliva, and their corresponding ELISA correlation. Sensors and Actuators B: Chemical, 2021, 345, 130394.	4.0	23
330	SARS-CoV-2 and helminth co-infections, and environmental pollution exposure: An epidemiological and immunological perspective. Environment International, 2021, 156, 106695.	4.8	17
331	Structure-based study of immune receptors as eligible binding targets of coronavirus SARS-CoV-2 spike protein. Journal of Molecular Graphics and Modelling, 2021, 108, 107997.	1.3	3
332	A possible pathogenic correlation between neutrophil elastase (NE) enzyme and inflammation in the pathogenesis of coronavirus disease 2019 (COVID-19). International Immunopharmacology, 2021, 100, 108137.	1.7	16
333	Protective Effect of Arbidol Against Pulmonary Fibrosis and Sepsis in Mice. Frontiers in Pharmacology, 2020, 11, 607075.	1.6	5
334	Should neurosurgeons continue to work in the absence of personal protective equipment during the COVID-19 era?. Acta Neurochirurgica, 2021, 163, 593-598.	0.9	2
335	Evaluation of four commercial, fully automated SARS-CoV-2 antibody tests suggests a revision of the Siemens SARS-CoV-2 IgG assay. Clinical Chemistry and Laboratory Medicine, 2021, 59, 1143-1154.	1.4	24
336	Diseaseâ€duration based comparison of subsets of immune cells in SARS CoVâ€2 infected patients presenting with mild or severe symptoms identifies prognostic markers for severity. Immunity, Inflammation and Disease, 2021, 9, 419-434.	1.3	13
337	COVID-19 progression, frailty, and use of prolonged continuous positive airway pressure as a ward-based treatment: Lessons to be learnt from a case. Lung India, 2021, 38, 64.	0.3	2
338	Hyperbaric Oxygen Therapy in Patients with COVID-19. Obshchaya Reanimatologiya, 2021, 16, 4-18.	0.2	8
339	A Comprehensive Summary of the Knowledge on COVID-19 Treatment. , 2021, 12, 155.		25
340	COVID-19 treatment options: a difficult journey between failed attempts and experimental drugs. Internal and Emergency Medicine, 2021, 16, 281-308.	1.0	46
341	Evolution of practices regarding COVID-19 treatment in France during the first wave: results from three cross-sectional surveys (March to June 2020). Journal of Antimicrobial Chemotherapy, 2021, 76, 1372-1374.	1.3	1
342	A Bioelectromagnetic Proposal Approaching the Complex Challenges of COVID-19. Open Journal of Biophysics, 2021, 11, 1-67.	0.7	1
343	Susceptibility of clinically depressed patients to COVID-19: Is there a link?. Indian Journal of Psychiatry, 2021, 63, 112.	0.4	2
344	Is asthma a risk factor for coronavirus disease-2019 worse outcomes? The answer is no, but …. Current Opinion in Allergy and Clinical Immunology, 2021, 21, 223-228.	1.1	7
345	Genetic Aspects and Immune Responses in Covid-19: Important Organ Involvement. Advances in Experimental Medicine and Biology, 2021, 1327, 3-22.	0.8	5

#	Article	IF	CITATIONS
346	Seguridad y efectividad de la terapia de anticoagulaciÃ ³ n temprana en pacientes ambulatorios con COVID-19. , 2021, 32, 9-15.		1
347	COVID-19 and Gut Microbiota: A Potential Connection. Indian Journal of Clinical Biochemistry, 2021, 36, 266-277.	0.9	31
348	Immune thrombocytopenia due to <scp>COVID</scp> â€19 during pregnancy. American Journal of Hematology, 2020, 95, E191-E192.	2.0	21
349	Botanical drugs and supplements affecting the immune response in the time of <scp>COVID</scp> â€19: Implications for research and clinical practice. Phytotherapy Research, 2021, 35, 3013-3031.	2.8	81
350	Prospects of honey in fighting against COVID-19: pharmacological insights and therapeutic promises. Heliyon, 2020, 6, e05798.	1.4	47
351	Inflammatory endotypes of CRSwNP and responses to COVID-19. Current Opinion in Allergy and Clinical Immunology, 2021, 21, 8-15.	1.1	14
363	Advances and recent developments in asthma in 2020. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 3124-3146.	2.7	94
364	Accuracy of serological testing for SARSâ€CoVâ€2 antibodies: First results of a large mixedâ€method evaluation study. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 853-865.	2.7	34
365	Clinical presentations and management of COVID-19 infected children seen in a district health facility in Kambia, northern Sierra Leone. Pan African Medical Journal, 2020, 37, 28.	0.3	7
366	Heparin-binding protein levels correlate with aggravation and multiorgan damage in severe COVID-19. ERJ Open Research, 2021, 7, 00741-2020.	1.1	11
367	A Patient with Asymptomatic SARS-CoV-2 Infection Who Presented 86 Days Later with COVID-19 Pneumonia Possibly Due to Reinfection with SARS-CoV-2. American Journal of Case Reports, 2020, 21, e927154.	0.3	20
368	Autoimmunity as the comet tail of COVID-19 pandemic. World Journal of Clinical Cases, 2020, 8, 3621-3644.	0.3	50
369	Prevalence of Health Care and Hospital Worker SARS-CoV-2 IgG Antibody in a Pediatric Hospital. Hospital Pediatrics, 2021, 11, e48-e53.	0.6	4
370	COVID-19 diagnosis in a patient with critical limb ischemia: complications and clinical outcomes. Jornal Vascular Brasileiro, 2020, 19, e20200071.	0.1	4
371	Molecular and cellular mechanisms of central nervous system alteration in COVID-19. Journal of Anatomy and Histopathology, 2020, 9, 72-85.	0.1	7
372	The COVID-19 Mortality Puzzle: A Single Explanation for Why Men, Elders, People of Color, and Hypertensives are Dying from Coronavirus. SSRN Electronic Journal, 0, , .	0.4	1
373	Pruebas rápidas para COVID-19, la mejor alternativa para Ecuador. Revista Bionatura, 2020, 5, 1280-1283.	0.1	5
374	Antibody Rapid Test Results in Emergency Medical Services Personnel during COVID-19 Pandemic; a Cross Sectional study. Archives of Academic Emergency Medicine, 2021, 9, e2.	0.2	8

#	Article	IF	CITATIONS
375	Inflamasoma, piroptosis y su posible relación con la fisiopatologÃa de la COVID-19. Investigacion Clinica, 2020, 61, 283-293.	0.0	1
376	COVID-19 Patients Upregulate Toll-like Receptor 4-mediated Inflammatory Signaling That Mimics Bacterial Sepsis. Journal of Korean Medical Science, 2020, 35, e343.	1.1	156
377	Current Evidence of Interleukin-6 Signaling Inhibitors in Patients With COVID-19: A Systematic Review and Meta-Analysis. Frontiers in Pharmacology, 2020, 11, 615972.	1.6	27
378	The Main Molecular and Serological Methods for Diagnosing COVID-19: An Overview Based on the Literature. Viruses, 2021, 13, 40.	1.5	50
379	The Effectiveness of Photobiomudulation therapy (PBMT) in COVID-19 Infection. Journal of Lasers in Medical Sciences, 2020, 11, S23-S29.	0.4	11
380	An integrative look at SARS‑CoV‑2 (Review). International Journal of Molecular Medicine, 2020, 47, 415-434.	1.8	17
381	An overview of the prominence of current diagnostic methods for diagnosis of COVID-19. AIMS Allergy and Immunology, 2020, 4, 60-74.	0.3	3
382	Repositioning Vitamin C as a Promising Option to Alleviate Complications associated with COVID-19. Infection and Chemotherapy, 2020, 52, 461.	1.0	20
383	Endocrine involvement in COVID-19: Mechanisms, clinical features, and implications for care. Indian Journal of Endocrinology and Metabolism, 2020, 24, 381.	0.2	39
384	COVID-19: An up-to-date review – from morphology to pathogenesis. Indian Journal of Pathology and Microbiology, 2020, 63, 358.	0.1	26
385	Quantifying antibody kinetics and RNA detection during early-phase SARS-CoV-2 infection by time since symptom onset. ELife, 2020, 9, .	2.8	74
386	Association of haematological biomarkers with severity of COVID-19 pneumonia. Journal of Family Medicine and Primary Care, 2021, 10, 3325.	0.3	1
387	MORTALITY AND COVID-19: A SNAPSHOT OF A TERTIARY CARE FACILITY IN PAKISTAN. Pakistan Journal of Intensive Care Medicine, 0, 1, .	0.0	0
388	COVID-19 and Psychotic Symptoms: the View from Psychiatric Immunology. Current Behavioral Neuroscience Reports, 2021, 8, 172-178.	0.6	11
389	The value of the basophil activation test in the evaluation of patients reporting allergic reactions to the BNT162b2 mRNA COVIDâ€19 vaccine. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 2067-2079.	2.7	26
390	Receptor-Loaded Virion Endangers GPCR Signaling: Mechanistic Exploration of SARS-CoV-2 Infections and Pharmacological Implications. International Journal of Molecular Sciences, 2021, 22, 10963.	1.8	4
391	The herd immunity to SARS-CoV-2 among the population of the Nizhny Novgorod region amid the COVID-19 epidemic. HIV Infection and Immunosuppressive Disorders, 2021, 13, 30-39.	0.1	1
392	Effect of Different Corticosteroid Regimens on the Outcome of Severe COVID-19-Related Acute Respiratory Failure. A Retrospective Analysis. Journal of Clinical Medicine, 2021, 10, 4847.	1.0	5

#	Article	IF	CITATIONS
393	Efciency of Anti-Epidemic Measures that Ensure Access to Work in Rotational Shifts under Conditions of Covid-19 Pandemic. Problemy Osobo Opasnykh Infektsii, 2021, , 114-121.	0.2	1
394	ACE2 and Innate Immunity in the Regulation of SARS-CoV-2-Induced Acute Lung Injury: A Review. International Journal of Molecular Sciences, 2021, 22, 11483.	1.8	7
395	SARS-CoV-2 IgG antibody responses in rt-PCR-positive cases: first report from India. Access Microbiology, 2021, 3, 000267.	0.2	0
396	Effect of Age on Innate and Adaptive Immunity in Hospitalized COVID-19 Patients. Journal of Clinical Medicine, 2021, 10, 4798.	1.0	5
397	Signaling pathways in the regulation of cytokine release syndrome in human diseases and intervention therapy. Signal Transduction and Targeted Therapy, 2021, 6, 367.	7.1	31
398	Correlation of myeloidâ€derived suppressor cells with Câ€reactive protein, ferritin and lactate dehydrogenase levels in patients with severe COVIDâ€19. Scandinavian Journal of Immunology, 2021, 95, e13108.	1.3	9
399	Probiotics and prebiotics: potential prevention and therapeutic target for nutritional management of COVID-19?. Nutrition Research Reviews, 2023, 36, 181-198.	2.1	21
400	High association of COVID-19 severity with poor gut health score in Lebanese patients. PLoS ONE, 2021, 16, e0258913.	1.1	6
401	SARS-CoV-2 Reinfection Is a New Challenge for the Effectiveness of Global Vaccination Campaign: A Systematic Review of Cases Reported in Literature. International Journal of Environmental Research and Public Health, 2021, 18, 11001.	1.2	14
402	Electrochemical Capillary-Flow Immunoassay for Detecting Anti-SARS-CoV-2 Nucleocapsid Protein Antibodies at the Point of Care. ACS Sensors, 2021, 6, 4067-4075.	4.0	45
403	Agreement between two diagnostic methods for COVID-19: preliminary data from a Brazilian clinical laboratory. Romanian Journal of Laboratory Medicine, 2021, 29, 413-420.	0.1	0
404	Nutrient supplementation for prevention of viral respiratory tract infections in healthy subjects: A systematic review and metaâ€analysis. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 1373-1388.	2.7	37
406	COVID-19 VE HAYVANLAR. Veteriner Farmakoloji Ve Toksikoloji Derneği Bülteni, 2020, 11, 49-60.	0.1	2
407	What Happens to the Immune System after Vaccination or Recovery from COVID-19?. Life, 2021, 11, 1152.	1.1	5
408	Paper-Based Biosensors for COVID-19: A Review of Innovative Tools for Controlling the Pandemic. ACS Omega, 2021, 6, 29268-29290.	1.6	40
409	The Dynamic Immunological Parameter Landscape in Coronavirus Disease 2019 Patients With Different Outcomes. Frontiers in Immunology, 2021, 12, 697622.	2.2	10
410	Insights into COVID-19 Vaccine Development Based on Immunogenic Structural Proteins of SARS-CoV-2, Host Immune Responses, and Herd Immunity. Cells, 2021, 10, 2949.	1.8	26
412	COVID-19 and Its Repercussions on Oral Health: A Review. Medicina (Lithuania), 2021, 57, 1189.	0.8	22

#	Article	IF	CITATIONS
414	Developing a Teaching and Learning Module on Pandemic Disease for Undergraduate General Biology Education. The Korean Association of General Education, 2020, 14, 53-67.	0.0	0
416	SARS-CoV-2 Transmission Risk and Oral Decontamination: Scarce Evidence Albeit Promising Future. Universitas Odontologica: Revista Cientifica De La Facultad De Odontologica, 0, 39, .	0.2	Ο
418	Subclinical Myocardial Injury, Coagulopathy, and Inflammation in COVID-19: A Meta-Analysis of 41,013 Hospitalized Patients. SSRN Electronic Journal, 0, , .	0.4	0
419	Alprostadil associated with low molecular weight heparin to treat limb ischemia caused by SARS-CoV2. Jornal Vascular Brasileiro, 2020, 19, e20200072.	0.1	1
420	Mesenchymal stem cells and COVID-19. Hrana I Ishrana, 2020, 61, 78-82.	0.2	0
421	Blood markers (lymphocyte percentages, neutrophils, CRP and ESR) can help in prioritizing rRT-PCR test for suspected COVID-19 patients in countries with limited health resources. Pan African Medical Journal, 2020, 37, 331.	0.3	3
422	Detection and Quantification of Antibody to SARS-CoV-2 Receptor Binding Domain Provides Enhanced Sensitivity, Specificity and Utility. SSRN Electronic Journal, 0, , .	0.4	3
423	Is COVID-19 a Systemic or Local Pathological Process?. SSRN Electronic Journal, 0, , .	0.4	0
424	Clinical features and mechanistic insights into drug repurposing for combating COVID-19. International Journal of Biochemistry and Cell Biology, 2022, 142, 106114.	1.2	12
425	An Insight into the Role of Postmortem Immunohistochemistry in the Comprehension of the Inflammatory Pathophysiology of COVID-19 Disease and Vaccine-Related Thrombotic Adverse Events: A Narrative Review. International Journal of Molecular Sciences, 2021, 22, 12024.	1.8	5
427	SARS-CoV-2 IgG seropositivity in a cohort of 449 non-hospitalized individuals during Spanish COVID-19 lockdown. Scientific Reports, 2021, 11, 21612.	1.6	4
428	SARS-CoV-2 and HIV-1: Should HIV-1-Infected Individuals in Sub-Saharan Africa Be Considered a Priority Group for the COVID-19 Vaccines?. Frontiers in Immunology, 2021, 12, 797117.	2.2	4
429	COVID-19: challenges and opportunities. Clinical and Experimental Emergency Medicine, 2020, 7, 141-143.	0.5	0
433	Coronavirus infection COVID-19. Scientific challenges and possible ways to treat and prevent the disease. Russian Journal of Pediatric Hematology and Oncology, 2020, 7, 47-53.	0.1	2
437	Factores pronósticos de gravedad de la infección por SARS-CoV-2. Advances in Laboratory Medicine / Avances En Medicina De Laboratorio, 2021, 2, 259-265.	0.1	2
438	Biological therapy of allergic diseases during the COVID-19 pandemic. Russian Journal of Allergy, 2020, 17, 115-120.	0.1	0
439	Corticosteroids: A controversial therapy for coronavirus disease 2019. Journal of Translational Internal Medicine, 2020, 8, 115-118.	1.0	1
441	Predicting the Severity of Disease Progression in COVID-19 at the Individual and Population Level: A Mathematical Model. Clinical & Experimental Pharmacology, 2021, 11, .	0.3	Ο

#	Article	IF	CITATIONS
442	The clinical characters and prognosis of COVID-19 patients with multiple organ dysfunction. Medicine (United States), 2021, 100, e27400.	0.4	0
443	SARS-CoV-2 viral structure and genetics. , 2022, , 59-70.		0
444	The clinical characters and prognosis of COVID-19 patients with multiple organ dysfunction. Medicine (United States), 2021, 100, e27400.	0.4	4
445	Activation of Intracellular Complement in Lungs of Patients With Severe COVID-19 Disease Decreases T-Cell Activity in the Lungs. Frontiers in Immunology, 2021, 12, 700705.	2.2	6
446	The Differences in the Level of Anti-SARS-CoV-2 Antibodies after mRNA Vaccine between Convalescent and Non-Previously Infected People Disappear after the Second Dose—Study in Healthcare Workers Group in Poland. Vaccines, 2021, 9, 1402.	2.1	3
447	Impact of the Innate Inflammatory Response on ICU Admission and Death in Hospitalized Patients with COVID-19. Biomedicines, 2021, 9, 1675.	1.4	8
448	C-reactive protein and Neutrophil-Lymphocyte Ratio as predictors of clinical severity of COVID-19. Arhivi Na Javnoto Zdravje, 2021, 13, 130-143.	0.1	0
450	Pathogenesis and Treatment of Cytokine Storm Induced by Infectious Diseases. International Journal of Molecular Sciences, 2021, 22, 13009.	1.8	34
451	Antibodies specific to SARS-CoV-2 proteins N, S and E in COVID-19 patients in the normal population and in historical samples. Journal of General Virology, 2021, 102, .	1.3	16
452	COVID-19 and Rheumatoid Arthritis Crosstalk: Emerging Association, Therapeutic Options and Challenges. Cells, 2021, 10, 3291.	1.8	38
453	The effect of allergy and asthma as a comorbidity on the susceptibility and outcomes of COVID-19. International Immunology, 2022, 34, 177-188.	1.8	27
454	Common Inflammatory Mechanisms in COVID-19 and Parkinson's Diseases: The Role of Microbiome, Pharmabiotics and Postbiotics in Their Prevention. Journal of Inflammation Research, 2021, Volume 14, 6349-6381.	1.6	28
455	The Role of Inhaled Corticosteroids (ICS) in Critically Ill Patients With COVID-19: A Multicenter, Cohort Study. Journal of Intensive Care Medicine, 2022, 37, 248-257.	1.3	7
456	The Bacterial Mucosal Immunotherapy MV130 Protects Against SARS-CoV-2 Infection and Improves COVID-19 Vaccines Immunogenicity. Frontiers in Immunology, 2021, 12, 748103.	2.2	20
457	Emerging genetic diversity of SARS-CoV-2 RNA dependent RNA polymerase (RdRp) alters its B-cell epitopes. Biologicals, 2022, 75, 29-36.	0.5	9
458	Cohort study: the accuracy of screening methods of COVID-19 in pregnancy. Minerva Obstetrics and Gynecology, 2021, , .	0.5	1
459	The Immunomodulatory Function of Vitamin D, with Particular Reference to SARS-CoV-2. Medicina (Lithuania), 2021, 57, 1321.	0.8	2
460	Prevalence of COVID-19 in children affected by allergic rhinoconjunctivitis and asthma: results from the second "SIAIP rhinosinusitis and conjunctivitis committee―survey. Italian Journal of Pediatrics, 2022, 48, 1.	1.0	10

#	Article	IF	CITATIONS
461	Subclinical myocardial injury, coagulopathy, and inflammation in COVID-19: A meta-analysis of 41,013 hospitalized patients. IJC Heart and Vasculature, 2022, 40, 100950.	0.6	14
462	HIV and Aging in the Era of ART and COVID-19: Symposium Overview. Journal of Acquired Immune Deficiency Syndromes (1999), 2022, 89, S3-S9.	0.9	0
463	Evaluation serum levels of Insulin Growth Factor-1 (IGF-1) and its association with clinical parameters in severe COVID-19. Inflammopharmacology, 2022, 30, 199-205.	1.9	7
464	Higher levels of bacterial DNA in serum associate with severe and fatal COVIDâ€19. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 1312-1314.	2.7	11
465	The effectiveness of the immune responses to SARS-CoV-2. , 2022, Publish Ahead of Print, .		0
466	Insights Into the Changing Landscape of Coronavirus Disease 2019. Frontiers in Cellular and Infection Microbiology, 2021, 11, 761521.	1.8	11
467	Asthma and COVID-19 Associations: Focus on IgE-Related Immune Pathology. Life, 2022, 12, 153.	1.1	3
468	Of vascular defense, hemostasis, cancer, and platelet biology: an evolutionary perspective. Cancer and Metastasis Reviews, 2022, 41, 147-172.	2.7	6
469	Rapid testing for coronavirus disease 2019 (COVID-19). MRS Communications, 2022, 12, 12-23.	0.8	13
470	Psychological Symptoms in COVID-19 Patients: Insights into Pathophysiology and Risk Factors of Long COVID-19. Biology, 2022, 11, 61.	1.3	55
471	SARS-CoV-2 Variants, Vaccines, and Host Immunity. Frontiers in Immunology, 2021, 12, 809244.	2.2	176
472	Monitoring of SARS-CoV-2 Specific Antibodies after Vaccination. Vaccines, 2022, 10, 154.	2.1	8
473	Monoclonal Antibodies and their Target Specificity Against SARS-CoV-2 Infections: Perspectives and Challenges. Recent Patents on Biotechnology, 2022, 16, 64-78.	0.4	3
474	Comorbidities and laboratory parameters associated with SARS-CoV-2 infection severity in patients from the southeast of Mexico: a cross-sectional study. F1000Research, 2022, 11, 10.	0.8	3
475	COVID-19'lu Hastalardaki Prognostik Faktörlerin Değerlendirilmesi: Pandemik Bir Merkez Olan Ankara Åžehir Hastanesi Deneyimi. Akdeniz Medical Journal, 2022, 8, 9-15.	0.0	0
476	Gastrointestinal manifestations of COVID-19 in a single center in the Eastern Province of Saudi Arabia. Saudi Journal of Gastroenterology, 2022, 28, 218.	0.5	1
477	Is the epithelial barrier hypothesis the key to understanding the higher incidence and excess mortality during COVIDâ€19 pandemic? The case of Northern Italy. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 1408-1417.	2.7	13
478	The effect of steroids used in the treatment of COVID-19 on infections in intensive care. İstanbul Kuzey Klinikleri, 2022, 9, 131-139.	0.1	0

#	Article		CITATIONS
479	User experience of home-based AbC-19 SARS-CoV-2 antibody rapid lateral flow immunoassay test. Scientific Reports, 2022, 12, 1173.		3
480	Platelets modulate CD4 ⁺ Tâ€cell function in COVIDâ€19 through a PDâ€L1 dependent mechanism. British Journal of Haematology, 2022, 197, 283-292.	1.2	5
481	The effect of IGF-1 plasma concentration on COVID-19 severity. Microbial Pathogenesis, 2022, 164, 105416.	1.3	10
482	COVID-19 Pathogenesis and Clinical Manifestations. Infectious Disease Clinics of North America, 2022, 36, 231-249.	1.9	21
483	lmmune response to SARS-CoV-2 variants: A focus on severity, susceptibility, and preexisting immunity. Journal of Infection and Public Health, 2022, 15, 277-288.	1.9	21
484	Investigation of CYP2E1 and Caspase-3 Gene Expressions in COVID-19 patients. Gene Reports, 2022, 26, 101497.	0.4	3
485	Detection and quantification of antibody to SARS CoV 2 receptor binding domain provides enhanced sensitivity, specificity and utility. Journal of Virological Methods, 2022, 302, 114475.	1.0	8
486	Unraveling Muscle Impairment Associated With COVID-19 and the Role of 3D Culture in Its Investigation. Frontiers in Nutrition, 2022, 9, 825629.	1.6	15
487	Interdependencies of cellular and humoral immune responses in heterologous and homologous SARSâ€CoVâ€2 vaccination. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 2381-2392.	2.7	14
488	Blocking the human common beta subunit of the GM-CSF, IL-5 and IL-3 receptors markedly reduces hyperinflammation in ARDS models. Cell Death and Disease, 2022, 13, 137.	2.7	9
489	COVID-19 and Lung Mast Cells: The Kallikrein–Kinin Activation Pathway. International Journal of Molecular Sciences, 2022, 23, 1714.	1.8	17
490	Rheumatologic Manifestations of Post SARS-CoV-2 Infection: A Case Series. Current Rheumatology Reviews, 2022, 18, 346-351.	0.4	16
491	Risk Factors of Mortality in Hospitalized Patients With COVID-19 Applying a Machine Learning Algorithm. Open Respiratory Archives, 2022, 4, 100162.	0.0	7
492	Willingness to receive a booster dose of inactivated coronavirus disease 2019 vaccine in Taizhou, China. Expert Review of Vaccines, 2022, 21, 261-267.	2.0	40
493	Perspective of HLA-G Induced Immunosuppression in SARS-CoV-2 Infection. Frontiers in Immunology, 2021, 12, 788769.	2.2	18
494	COVID-19: Immunohistochemical Analysis of TGF-β Signaling Pathways in Pulmonary Fibrosis. International Journal of Molecular Sciences, 2022, 23, 168.	1.8	60
495	Causes of Hypoxemia in COVID-19. Journal of Evolutionary Biochemistry and Physiology, 2022, 58, 73-80.	0.2	9
496	Transcriptomic analysis of asymptomatic and symptomatic severe Turkish patients in SARS-CoV-2 infection. İstanbul Kuzey Klinikleri, 2022, 9, 122-130.	0.1	0

#	Article	IF	CITATIONS
497	Effects of nonâ€steroidal antiâ€inflammatory drugs and other eicosanoid pathway modifiers on antiviral and allergic responses: EAACI task force on eicosanoids consensus report in times of COVIDâ€19. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 2337-2354.	2.7	9
498	Coronavirus and Carbon Nanotubes: Seeking Immunological Relationships to Discover Immunotherapeutic Possibilities. International Journal of Nanomedicine, 2022, Volume 17, 751-781.	3.3	5
499	COVID-19 and cancer: start the resolution!. Cancer and Metastasis Reviews, 2022, 41, 1-15.	2.7	5
500	Establishment and Evaluation of a Prediction Model of BLR for Severity in Coronavirus Disease 2019. Infectious Diseases & Immunity, 2022, 2, 100-108.	0.2	0
501	Immunogenic and reactogenic efficacy of Covaxin and Covishield: a comparative review. Immunologic Research, 2022, 70, 289-315.	1.3	34
502	The Role of Genetic Factors in the Development of Acute Respiratory Viral Infection COVID-19: Predicting Severe Course and Outcomes. Biomedicines, 2022, 10, 549.	1.4	14
503	Characterization of the antibody response to SARS oVâ€2 in a mildly affected pediatric population. Pediatric Allergy and Immunology, 2022, 33, e13737.	1.1	5
504	Innate Immune Response in SARS-CoV-2 Infection. Microorganisms, 2022, 10, 501.	1.6	13
505	Pilot study for immunoglobulin E as a prognostic biomarker in coronavirus disease 2019. Internal Medicine Journal, 2022, 52, 1495-1504.	0.5	3
506	Increased ACE2, sRAGE, and Immune Activation, but Lowered Calcium and Magnesium in COVID-19. Recent Advances in Inflammation & Allergy Drug Discovery, 2022, 16, 32-43.	0.4	10
507	Oxidative Stress-Related Mechanisms in SARS-CoV-2 Infections. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-15.	1.9	34
508	Microfluidic Antibody Affinity Profiling Reveals the Role of Memory Reactivation and Cross-Reactivity in the Defense Against SARS-CoV-2. ACS Infectious Diseases, 2022, 8, 790-799.	1.8	8
509	Severe COVID-19 Shares a Common Neutrophil Activation Signature with Other Acute Inflammatory States. Cells, 2022, 11, 847.	1.8	27
511	How the Innate Immune System of the Blood Contributes to Systemic Pathology in COVID-19-Induced ARDS and Provides Potential Targets for Treatment. Frontiers in Immunology, 2022, 13, 840137.	2.2	11
512	COVID-19 Vaccination within the Context of Reactogenicity and Immunogenicity of ChAdOx1 Vaccine Administered to Teachers in Poland. International Journal of Environmental Research and Public Health, 2022, 19, 3111.	1.2	1
513	An Overview of Systematic Reviews of the Role of Vitamin D on Inflammation in Patients with Diabetes and the Potentiality of Its Application on Diabetic Patients with COVID-19. International Journal of Molecular Sciences, 2022, 23, 2873.	1.8	9
514	The detrimental impact of elevated Ferritin to Iron ratio on in-hospital prognosis of patients with COVID-19. Expert Review of Molecular Diagnostics, 2022, 22, 469-478.	1.5	7
515	Early reduction of SARS-CoV-2-replication in bronchial epithelium by kinin B2 receptor antagonism. Journal of Molecular Medicine, 2022, 100, 613-627.	1.7	5

#	Article	IF	CITATIONS
516	Will Host Genetics Affect the Response to SARS-CoV-2 Vaccines? Historical Precedents. Frontiers in Medicine, 2022, 9, 802312.	1.2	9
517	Learned lesson from COVID-19: can routine immunizations be the first line of defense against the next pandemic?. The Gazette of the Egyptian Paediatric Association, 2022, 70, .	0.1	0
518	Platelet-leukocyte crosstalk in COVID-19: How might the reciprocal links between thrombotic events and inflammatory state affect treatment strategies and disease prognosis?. Thrombosis Research, 2022, 213, 179-194.	0.8	17
519	LABORUTUVAR, EGZOTİK HAYVANLAR VE DOMUZLARDA CORONAVİRUS ENFEKSİYONLARI VE COVID-19. Sa Bilimleri Dergisi, 0, , .	glik 0.1	0
520	Inhibition of SARS-CoV-2 infection in human iPSC-derived cardiomyocytes by targeting the Sigma-1 receptor disrupts cytoarchitecture and beating. PeerJ, 2021, 9, e12595.	0.9	5
521	Monocytosis in patients with coronavirus pneumonia after treatment with glucocorticoids. Vestnik of Russian Military Medical Academy, 2021, 23, 105-112.	0.1	1
522	COVID-19 and RAAS inhibitors: is there a final conclusion?. Iranian Journal of Microbiology, 2021, 13, 728-736.	0.8	1
523	Gastrointestinal and hepatic side effects of potential treatment for COVID-19 and vaccination in patients with chronic liver diseases. World Journal of Hepatology, 2021, 13, 1850-1874.	0.8	10
524	SARS-CoV-2 Spike Protein Destabilizes Microvascular Homeostasis. Microbiology Spectrum, 2021, 9, e0073521.	1.2	12
525	COVID-19 and Venous Thromboembolism: From Pathological Mechanisms to Clinical Management. Journal of Personalized Medicine, 2021, 11, 1328.	1.1	6
526	Immune biomarkers to predict SARS-CoV-2 vaccine effectiveness in patients with hematological malignancies. Blood Cancer Journal, 2021, 11, 202.	2.8	14
527	Immune Response towards COVID-19. Journal of Biomedical Research & Environmental Sciences, 2021, 2, 1197-1201.	0.1	0
528	Antiviral Immunity in SARS-CoV-2 Infection: From Protective to Deleterious Responses. Microorganisms, 2021, 9, 2578.	1.6	1
529	COVID-19: pathogen characteristics, natural and adaptive immune response mechanisms, genetic diversity and distribution. Proceedings of the National Academy of Sciences of Belarus, Medical Series, 2021, 18, 497-512.	0.2	1
530	Learning through a Pandemic: The Current State of Knowledge on COVID-19 and Cancer. Cancer Discovery, 2022, 12, 303-330.	7.7	24
531	Secretory immunoglobulin A of the respiratory system and COVID-19. Pulmonologiya, 2021, 31, 792-798.	0.2	1
532	Impairment of T cells' antiviral and anti-inflammation immunities may be critical to death from COVID-19. Royal Society Open Science, 2021, 8, 211606.	1.1	6
535	Immunoinformatics approach of epitope prediction for SARS-CoV-2. Journal of Genetic Engineering and Biotechnology, 2022, 20, 60.	1.5	3

#	Article	IF	CITATIONS
536	Research progress on vaccine efficacy against SARS-CoV-2 variants of concern. Human Vaccines and Immunotherapeutics, 2022, 18, 1-12.	1.4	10
537	Incidence and Clinical Relevance of COVID-19 in a Population of Young Competitive and Elite Football Players: A Retrospective Observational Study. Sports Medicine - Open, 2022, 8, 54.	1.3	5
539	Surviving the Storm: Cytokine Biosignature in SARS-CoV-2 Severity Prediction. Vaccines, 2022, 10, 614.	2.1	10
543	Association of Covid-19 with blood type A in relation to blood sugar, urea, and blood test (D-dimer) Tj ETQq1 1 C).784314 r 0.4	gBT /Overloc
544	Features of humoral immunity after COVID-19. Medical Immunology (Russia), 2022, 24, 337-350.	0.1	2
545	Comorbidities and laboratory parameters associated with SARS-CoV-2 infection severity in patients from the southeast of Mexico: a cross-sectional study. F1000Research, 0, 11, 10.	0.8	2
546	Immunopathological changes, complications, sequelae and immunological memory in COVID-19 patients. Heliyon, 2022, 8, e09302.	1.4	7
547	Effectiveness of corticosteroids to treat coronavirus disease 2019 symptoms: A meta-analysis. Medicina ClÂnica, 2022, 159, 575-583.	0.3	5
548	Mechanisms of Immune Dysregulation in COVID-19 Are Different From SARS and MERS: A Perspective in Context of Kawasaki Disease and MIS-C. Frontiers in Pediatrics, 2022, 10, .	0.9	6
549	Identification of IL-6 Signalling Components as Predictors of Severity and Outcome in COVID-19. Frontiers in Immunology, 2022, 13, .	2.2	10
550	Correlation of the Imbalance in the Circulating Lymphocyte Subsets With C-Reactive Protein and Cardio-Metabolic Conditions in Patients With COVID-19. Frontiers in Immunology, 2022, 13, .	2.2	5
551	A potential immunological silver bullet for COVIDâ€19: The trivalent chimpanzee adenoviral serotypeâ€68 vector (Tri:ChAd). Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 2565-2567.	2.7	0
552	A high-risk gut microbiota configuration associates with fatal hyperinflammatory immune and metabolic responses to SARS-CoV-2. Gut Microbes, 2022, 14, 2073131.	4.3	40
553	Longâ€term effects of homologous and heterologous <scp>SARS oV</scp> â€2 vaccination on humoral and cellular immune responses. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 2560-2564.	2.7	4
554	SARS-CoV-2: overview of immune response, insights into vaccine platforms and their challenges. Exploration of Immunology, 0, , 245-263.	1.7	0
555	m6A Regulator-Mediated Methylation Modification Patterns and Characteristics in COVID-19 Patients. Frontiers in Public Health, 2022, 10, .	1.3	5
556	Gender-Specific Differences in the Intensive Care Treatment of COVID-19 Patients. Journal of Personalized Medicine, 2022, 12, 849.	1.1	1
557	Enigma of the high prevalence of anti-SARS-CoV-2 antibodies in HIV-positive people with no symptoms of COVID-19 in Burkina Faso. Journal of Public Health in Africa, 2022, 13, .	0.2	2

#	Article	IF	CITATIONS
558	Connecting the Dots in Emerging Mast Cell Research: Do Factors Affecting Mast Cell Activation Provide a Missing Link between Adverse COVID-19 Outcomes and the Social Determinants of Health?. Medical Sciences (Basel, Switzerland), 2022, 10, 29.	1.3	4
559	SARS-CoV-2 infection in patients with inborn errors of immunity due to DNA repair defects. Acta Biochimica Et Biophysica Sinica, 2022, , .	0.9	3
560	Determination of IgG1 and IgG3 SARS-CoV-2 Spike Protein and Nucleocapsid Binding—Who Is Binding Who and Why?. International Journal of Molecular Sciences, 2022, 23, 6050.	1.8	9
562	Autoantibodies and autoimmune disorders in SARS-CoV-2 infection: pathogenicity and immune regulation. Environmental Science and Pollution Research, 2022, 29, 54072-54087.	2.7	11
563	Molecular signaling pathways, pathophysiological features in various organs, and treatment strategies in SARS-CoV2 infection. Acta Histochemica, 2022, 124, 151908.	0.9	3
564	SARS-CoV-2 productively infects human brain microvascular endothelial cells. Journal of Neuroinflammation, 2022, 19, .	3.1	46
565	Immune Response to SARS-CoV-2 Vaccines. Biomedicines, 2022, 10, 1464.	1.4	24
566	OMICRON: Virology, immunopathogenesis, and laboratory diagnosis. Journal of Gene Medicine, 2022, 24, .	1.4	33
567	Simulation of COVID-19 symptoms in a genetically engineered mouse model: implications for the long haulers. Molecular and Cellular Biochemistry, 0, , .	1.4	2
569	Recapping the Features of SARS-CoV-2 and Its Main Variants: Status and Future Paths. Journal of Personalized Medicine, 2022, 12, 995.	1.1	9
570	Laboratory predictors for COVID-19 Intensive Care Unit admissions in Trinidad and Tobago. , 2022, 1, 100022.		1
571	The Role of Microparticles in Polycystic Ovarian Syndrome. An Updated Review. International Journal of Pharmaceutical Research and Allied Sciences, 2022, 11, 110-119.	0.1	0
572	General overview on SARS-CoV-2 and potential role of natural compounds as antiviral drugs targeting SARS-CoV-2 proteins. Arab Gulf Journal of Scientific Research, 2022, , 15-36.	0.3	0
573	General overview on SARS-CoV-2 and potential role of natural compounds as antiviral drugs targeting SARS-CoV-2 proteins. Arab Gulf Journal of Scientific Research, 2022, , 1-13.	0.3	0
574	A Review on DNA Vaccines in Pre-Clinical Trials Against SARS-CoV-2. Journal of Experimental Biology and Agricultural Sciences, 2022, 10, 487-493.	0.1	4
575	The impact of infection with COVID-19 on the respiratory microbiome: A narrative review. Virulence, 2022, 13, 1076-1087.	1.8	5
576	Decreased Passive Immunity to Respiratory Viruses through Human Milk during the COVID-19 Pandemic. Microbiology Spectrum, 2022, 10, .	1.2	11
577	Integrated plasma proteomic and single-cell immune signaling network signatures demarcate mild, moderate, and severe COVID-19. Cell Reports Medicine, 2022, 3, 100680.	3.3	19

#	Article	IF	CITATIONS
578	COVID-19: Lessons from pediatric science and practice. Rossiyskiy Vestnik Perinatologii I Pediatrii, 2022, 67, 142-152.	0.1	1
579	Virus Infection and Systemic Inflammation: Lessons Learnt from COVID-19 and Beyond. Cells, 2022, 11, 2198.	1.8	9
580	Continuation of fibrate therapy in patients with metabolic syndrome and COVID-19: a beneficial regime worth pursuing. Annals of Medicine, 2022, 54, 1952-1955.	1.5	3
582	Decision Support System Based on CoCoSo Method with the Picture Fuzzy Information. Journal of Mathematics, 2022, 2022, 1-11.	0.5	7
583	ANCA-Associated Vasculitis May Result as a Complication to Both SARS-CoV-2 Infection and Vaccination. Life, 2022, 12, 1072.	1.1	6
584	Innate immunity to SARS-CoV-2 infection: A review. Epidemiology and Infection, 0, , 1-49.	1.0	9
585	Plasmacytoid dendritic cells during COVID-19: Ally or adversary?. Cell Reports, 2022, 40, 111148.	2.9	14
586	The deciphering of the immune cells and marker signature in COVIDâ€19 pathogenesis: An update. Journal of Medical Virology, 2022, 94, 5128-5148.	2.5	12
587	Association between influenza vaccination and mortality due to COVID-19. Vacunas (English Edition), 2022, 23, 113-118.	0.3	0
588	Long-Term Sequelae of COVID-19 in Experimental Mice. Molecular Neurobiology, 2022, 59, 5970-5986.	1.9	16
589	Nervous system manifestations related to COVID-19 and their possible mechanisms. Brain Research Bulletin, 2022, 187, 63-74.	1.4	2
590	Molecular mechanisms involved in pathogenicity of SARS-CoV-2: Immune evasion and implications for therapeutic strategies. Biomedicine and Pharmacotherapy, 2022, 153, 113368.	2.5	6
591	COVID-19 treatment in elderly. Short Review. Ageing & Longevity, 2022, , 77-85.	0.1	0
592	Multicenter analysis of neutrophil extracellular trap dysregulation in adult and pediatric COVID-19. JCI Insight, 2022, 7, .	2.3	19
593	Activated Platelets and Platelet-Derived Extracellular Vesicles Mediate COVID-19-Associated Immunothrombosis. Frontiers in Cell and Developmental Biology, 0, 10, .	1.8	16
594	The Relation between Immunological Features and the Positive SARS-CoV-2 Nucleic Acid in Patients with Nonsevere COVIDâƒ19. Canadian Journal of Infectious Diseases and Medical Microbiology, 2022, 2022, 1-6.	0.7	1
595	Polymorphic dermal vasculitis flare up after COVID-19: case report. Russian Journal of Skin and Venereal Diseases, 2022, 24, 573-580.	0.0	0
596	Modeling a decision support system for Covid-19 using systems dynamics and fuzzy inference. Health Informatics Journal, 2022, 28, 146045822211203.	1.1	1

#	Article	IF	CITATIONS
597	COVID-19 causes neuronal degeneration and reduces neurogenesis in human hippocampus. Apoptosis: an International Journal on Programmed Cell Death, 2022, 27, 852-868.	2.2	18
598	Kinetics of anti-SARS-CoV-2 responses post complete vaccination with coronavac: A prospective study in 50 health workers. Journal of Public Health Research, 2022, 11, 227990362211041.	0.5	1
599	Innate Immune Response and Inflammasome Activation During SARS-CoV-2 Infection. Inflammation, 2022, 45, 1849-1863.	1.7	8
600	Inflammatory pathways in COVIDâ ${\in} 1$ 9: Mechanism and therapeutic interventions. MedComm, 2022, 3, .	3.1	17
601	Nutritional Aspects of People Living with HIV (PLHIV) Amidst COVID-19 Pandemic: an Insight. Current Pharmacology Reports, 0, , .	1.5	2
602	Kinetics of severe acute respiratory syndrome coronavirus 2 infection antibody responses. Frontiers in Immunology, 0, 13, .	2.2	3
604	COVID-19 pandemic: A multidisciplinary perspective on the pathogenesis of a novel coronavirus from infection, immunity and pathological responses. Frontiers in Immunology, 0, 13, .	2.2	3
605	Caracterización de una población pediátrica de escasos recursos que habita por encima de 2500 m. s. n. m., positiva para SARS-COV-2. Revista Med, 2022, 29, 19-46.	0.1	0
606	SARS-CoV-2 Viroporins: A Multi-Omics Insight from Nucleotides to Amino Acids. Applied Microbiology, 2022, 2, 572-593.	0.7	1
607	A comprehensive insight into current control of COVID-19: Immunogenicity, vaccination, and treatment Biomedicine and Pharmacotherapy, 2022, 153, 113499.	2.5	12
608	SARS-CoV-2-associated gut microbiome alteration; A new contributor to colorectal cancer pathogenesis. Pathology Research and Practice, 2022, 239, 154131.	1.0	7
609	Prognostic value of heparin-binding protein for mortality in severe COVID-19 pneumonia. Biomarkers in Medicine, 2022, 16, 981-991.	0.6	1
610	Impact of Lifestyle Management on COVID-19. The Open Covid Journal, 2022, 2, .	0.4	0
611	Administration of Parthenolide Extract (ACT001) Improved Autophagy and Attenuate Inflammatory in Rats with ARDs. SSRN Electronic Journal, 0, , .	0.4	0
612	Peripheral lymphocyte subset alteration in patients with COVID-19 having differential clinical manifestations. Indian Journal of Medical Research, 2022, 155, 136.	0.4	3
613	Effect of Toll-Like Receptor 7 Gene Polymorphism and ABO Blood Groups on the Severity of COVID-19 Patients. Acta Informatica Medica, 2022, 30, 191.	0.5	2
614	Synergism Between Taurine and Dexamethasone in Anti-inflammatory Response in LPS-Activated Macrophages. Advances in Experimental Medicine and Biology, 2022, , 31-39.	0.8	0
615	COVID-19, Anosmia, and Allergies: Is There a Relationship? A Pediatric Perspective. Journal of Clinical Medicine, 2022, 11, 5019.	1.0	2

#	Article		CITATIONS
616	Exploring the Paradox of COVID-19 in Neurological Complications with Emphasis on Parkinson's and Alzheimer's Disease. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-16.	1.9	24
617	Efficacy of a vegetal mixture composed of Zingiber officinale, Echinacea purpurea, and Centella asiatica in a mouse model of neuroinflammation: In vivo and ex vivo analysis. Frontiers in Nutrition, 0, 9, .	1.6	0
618	MEASURING THE KNOWLEDGE AND BEHAVIORS OF UNIVERSITY STUDENTS TOWARD RATIONAL USE OF HERBAL SUPPLEMENT PRODUCTS IN THE COVID-19 PANDEMIC. Clinical and Experimental Health Sciences, 0, , .	0.1	0
619	The Mortality Risk and Pulmonary Fibrosis Investigated by Time-Resolved Fluorescence Spectroscopy from Plasma in COVID-19 Patients. Journal of Clinical Medicine, 2022, 11, 5081.	1.0	3
620	Protective Immunity of COVID-19 Vaccination with ChAdOx1 nCoV-19 Following Previous SARS-CoV-2 Infection: A Humoral and Cellular Investigation. Viruses, 2022, 14, 1916.	1.5	7
621	Coronavirus Infection COVID-19 and Pregnancy. Herald of the Russian Academy of Sciences, 2022, 92, 445-451.	0.2	1
622	Distinct Immune Phenotypes and Cytokine Profiles in Children with Differing Severity of COVID-19. Pediatric Infectious Disease Journal, 2022, 41, 919-926.	1.1	2
623	Neutrophil extracellular traps in the pathogenesis of obstetric complications in COVID-19 (brief) Tj ETQq1 1 0.78	84314 rgB ⁻ 0.0 rgB	Г /Qverlock 1
624	Immune Cell Activation in Obesity and Cardiovascular Disease. Current Hypertension Reports, 2022, 24, 627-637.	1.5	6
625	Time evolution of cytokine profiles associated with mortality in COVID-19 hospitalized patients. Frontiers in Immunology, 0, 13, .	2.2	8
626	Gut Microbiota and COVID-19: Potential Implications for Disease Severity. Pathogens, 2022, 11, 1050.	1.2	13
627	Low Cardiorespiratory Fitness Post-COVID-19: A Narrative Review. Sports Medicine, 2023, 53, 51-74.	3.1	33
629	Recent advances in understanding the role of eosinophils. Faculty Reviews, 0, 11, .	1.7	5
630	Colorectal cancer in patients with SARS-CoV-2: a systematic review and meta-analysis. Infectious Agents and Cancer, 2022, 17, .	1.2	3
631	Opportunities for correction of immunosuppression in patients with COVID-19. Russian Journal of Infection and Immunity, 2022, 12, 651-658.	0.2	0
632	Elevated IL-18 predicts poor prognosis in critically ill COVID-19 patients at a Brazilian hospital in 2020–21. Future Microbiology, 2022, 17, 1287-1294.	1.0	4
633	Emerging Technologies of Three-Dimensional Printing and Mobile Health in COVID-19 Immunity and Regenerative Dentistry. Tissue Engineering - Part C: Methods, 2023, 29, 163-182.	1.1	1
634	Superinfection with SARS-CoV-2 Has Deleterious Effects on Mycobacterium bovis BCG Immunity and Promotes Dissemination of Mycobacterium tuberculosis. Microbiology Spectrum, 2022, 10, .	1.2	16

#	Article	IF	CITATIONS
635	ACE2 and LOX Enzyme Inhibitions of Different Lavender Essential Oils and Major Components Linalool and Camphor. ACS Omega, 2022, 7, 36561-36566.	1.6	15
636	Hydrothermal assisted biogenic synthesis of silver nanoparticles: A potential study on virulent candida isolates from COVID-19 patients. PLoS ONE, 2022, 17, e0269864.	1.1	3
637	The effect of antidepressants on the severity of COVID-19 in hospitalized patients: A systematic review and meta-analysis. PLoS ONE, 2022, 17, e0267423.	1.1	12
638	The function of myeloid-derived suppressor cells in COVID-19 lymphopenia. International Immunopharmacology, 2022, 112, 109277.	1.7	3
639	Osteosarcopenia and Long-COVID: a dangerous combination. Therapeutic Advances in Musculoskeletal Disease, 2022, 14, 1759720X2211304.	1.2	5
640	Potential Therapeutic Approach of Melatonin against Omicron and Some Other Variants of SARS-CoV-2. Molecules, 2022, 27, 6934.	1.7	8
641	An Automated Strategy to Handle Antigenic Variability in Immunisation Protocols, Part I: Nanopore Sequencing of Infectious Agent Variants. Methods in Molecular Biology, 2023, , 305-321.	0.4	0
642	Central and effector memory T cells in peripheral blood of patients with interstitial pneumonia: preliminary clues from a COVID-19 study. Respiratory Research, 2022, 23, .	1.4	5
643	Drug-induced anaphylaxis. Current Pharmaceutical Design, 2022, 29, .	0.9	1
644	Shared mechanisms and crosstalk of COVID-19 and osteoporosis via vitamin D. Scientific Reports, 2022, 12, .	1.6	2
645	Anti-TNFα Drugs and Interleukin Inhibitors: Epidemiological and Pharmacovigilance Investigation in COVID-19 Positive Patients. Journal of Personalized Medicine, 2022, 12, 1770.	1.1	0
646	The NLRP3-Inflammasome in Health and Disease. International Journal of Molecular Sciences, 2022, 23, 13103.	1.8	1
647	A systematic review of current status and challenges of vaccinating children against SARS-CoV-2. Journal of Infection and Public Health, 2022, 15, 1212-1224.	1.9	2
648	Are Antisense Long Non-Coding RNA Related to COVID-19?. Biomedicines, 2022, 10, 2770.	1.4	4
649	The Infected Lungs and Brain Interface in COVID-19: The Impact on Cognitive Function. NeuroImmunoModulation, 2022, 29, 269-281.	0.9	2
650	Angiotensin Converting Enzyme 2 (ACE2) - A macromolecule and its impact on human reproduction during COVID-19 pandemic. Journal of Experimental Biology and Agricultural Sciences, 2022, 10, 960-977.	0.1	0
651	Interleukin-1β and Interleukin-10 Profiles and Ratio in Serum of COVID-19 Patients and Correlation with COVID-19 Severity: A Time Series Study. International Journal of General Medicine, 0, Volume 15, 8043-8054.	0.8	9
652	Role of neuroinflammation mediated potential alterations in adult neurogenesis as a factor for neuropsychiatric symptoms in Post-Acute COVID-19 syndrome—A narrative review. PeerJ, 0, 10, e14227.	0.9	5

#	Article	IF	Citations
π 653	Administration of Parthenolide extract (ACT001) improved autophagy and attenuate inflammatory in	0.5	0
000	Rats with ARDS. Pharmacological Research Modern Chinese Medicine, 2022, , 100195.	0.3	0
654	Post-vaccination SARS-CoV-2 seroprevalence in children aged 3-11 years and the positivity in unvaccinated children: A retrospective, single-center study. Frontiers in Immunology, 0, 13, .	2.2	3
656	Evaluation of IGFBP5 expression and plasma osteopontin level in COVID-19 patients. Advances in Medical Sciences, 2023, 68, 31-37.	0.9	3
657	Multiple Sclerosis and MEN2 Neoplasia in a Female Patient: A Unique Co-Existence with Expanded Immunological Interest and Therapeutical Challenges, before and after Patient's COVID-19 Infection. Biomedicines, 2022, 10, 2850.	1.4	0
658	A novel plantâ€made monoclonal antibody enhances the synergetic potency of an antibody cocktail against the <scp>SARSâ€CoV</scp> â€2 Omicron variant. Plant Biotechnology Journal, 2023, 21, 549-559.	4.1	8
659	Evaluation of the accuracy in the mucosal detection of anti-SARS-CoV-2 antibodies in nasal secretions and saliva. International Immunopharmacology, 2023, 115, 109615.	1.7	2
660	Basophil Activation Test with Different Polyethylene Glycols in Patients with Suspected PEG Hypersensitivity Reactions. International Journal of Molecular Sciences, 2022, 23, 14592.	1.8	5
661	Admission HbA1c value as a prognostic marker in patients admitted with COVID-19. International Journal of Advances in Medicine, 2022, 9, 1188.	0.0	0
662	A Simple Non-Invasive Score Based on Baseline Parameters Can Predict Outcome in Patients with COVID-19. Vaccines, 2022, 10, 2043.	2.1	0
663	Schizophyllum commune Reduces Expression of the SARS-CoV-2 Receptors ACE2 and TMPRSS2. International Journal of Molecular Sciences, 2022, 23, 14766.	1.8	1
664	The evolution of the global COVID-19 epidemic in Morocco and understanding the different therapeutic approaches of chitosan in the control of the pandemic. Polymer Bulletin, 0, , .	1.7	4
665	Small molecules in the treatment of COVID-19. Signal Transduction and Targeted Therapy, 2022, 7, .	7.1	42
666	Association of Vitamin C Treatment with Clinical Outcomes for COVID-19 Patients: A Systematic Review and Meta-Analysis. Healthcare (Switzerland), 2022, 10, 2456.	1.0	3
667	COVID-19 Associated Autoimmunity: "Are Autoantibodies Neglected?― , 0, , .		0
669	Association between immunity and viral shedding duration in non-severe SARS-CoV-2 Omicron variant-infected patients. Frontiers in Public Health, 0, 10, .	1.3	1
670	Recent developments in the immunopathology of <scp>COVID</scp> â€19. Allergy: European Journal of Allergy and Clinical Immunology, 2023, 78, 369-388.	2.7	33
671	Effectiveness of corticosteroids to treat coronavirus disease 2019 symptoms: A meta-analysis. Medicina ClÃnica (English Edition), 2022, 159, 575-583.	0.1	1
672	Comparison of febrile seizures in children with or without coronavirus diseaseâ€2019: A <scp>singleâ€center</scp> observational study. Pediatrics International, 2023, 65, .	0.2	3

		CITATION R	EPORT	
#	Article		IF	CITATIONS
673	Efficacy of olocizumab in treatment of COVID-19 patients. Acta Biomedica Scientifica,	2022, 7, 86-95.	0.1	0
674	Prognosis in COVID-19 Patients: Statistics, Risk Factors. Contemporary Cardiology, 20	22, , 73-101.	0.0	0
675	Clinical Outcome of Coronavirus Disease 2019 in Patients with Primary Antibody Defic Pathogens, 2023, 12, 109.	iencies.	1.2	2
676	Tracheal resection in patients post–COVID-19 is associated with high reintervention restenosis. JTCVS Techniques, 2023, 18, 157-163.	rate and early	0.2	2
677	SARS-CoV2 entry factors are expressed in primary human glioblastoma and recapitulat organoid models. Journal of Neuro-Oncology, 0, , .	ed in cerebral	1.4	0
678	Pathobiological bases of asthma-COVID-19 interaction: A theoretical viewpoint. , 0, .			0
679	Detection of Antibody versus Antigen, Optimal Option of Different Serological Assays COVID-19 Diagnosis: A Meta-Analysis. Iranian Journal of Public Health, 0, , .	Based Tests for	0.3	0
680	Low Interferon-Î ³ Levels in Cord and Peripheral Blood of Pregnant Women Infected wit Microorganisms, 2023, 11, 223.	h SARS-CoV-2.	1.6	2
681	Protective Effect of Vitamin D Supplementation on COVID-19-Related Intensive Care H Mortality: Definitive Evidence from Meta-Analysis and Trial Sequential Analysis. Pharma 16, 130.	lospitalization and aceuticals, 2023,	1.7	24
682	Persistence of IgG COVID-19 antibodies: A longitudinal analysis. Frontiers in Public Hea	alth, 0, 10, .	1.3	3
683	Autopsy Findings and Inflammatory Markers in SARS-CoV-2: A Single-Center Experienc Journal of General Medicine, 0, Volume 15, 8743-8753.	e. International	0.8	2
684	QUST AL HINDI (SAUSSUREA LAPPA): A NARRATIVE REVIEW OF ITS PHYTOCHEMISTRY PHARMACOLOGICAL POTENTIAL AGAINST COVID-19. International Journal of Applied I 1-7.		0.3	2
685	Network pharmacology- and molecular simulation-based exploration of therapeutic tar mechanisms of heparin for the treatment of sepsis/COVID-19. Journal of Biomolecular Dynamics, 2023, 41, 12586-12598.		2.0	5
686	Health Risk Assessment in Children Occupationally and Para-Occupationally Exposed t a Reverse-Translation PBPK Model. International Journal of Environmental Research and Health, 2023, 20, 2275.	o Benzene Using Hublic	1.2	2
687	Treatment of <scp>COVID</scp> â€19 patients with a <scp>SARSâ€CoV</scp> â€2â€ <scp>siRNA</scp> â€peptide dendrimer formulation. Allergy: European Journal of Aller Immunology, 2023, 78, 1639-1653.		2.7	5
688	Evolution of SARS-CoV-2-specific CD4+ T cell epitopes. Immunogenetics, 2023, 75, 28	3-293.	1.2	2
689	COVID-19: Diabetes Perspective—Pathophysiology and Management. Pathogens, 20	23, 12, 184.	1.2	7
690	Clinical Significance of Gastrointestinal Symptoms in Hospitalized Patients With Covic Journal of Contemporary Medicine, 2023, 13, 19-23.	-19 Infection.	0.1	0

	Сіт	ΑΤΙΟΝ	I Rei	PORT
--	-----	-------	-------	------

#	ARTICLE	IF	CITATIONS
691	Features of COVID-19 in patients with chronic obstructive pulmonary disease, bronchial asthma, and cardiovascular comorbidity. Sibirskij žurnal KliniÄeskoj I A¨ksperimentalʹnoj Mediciny, 2023, 37, 63-69.	0.1	1
692	Blood–Brain Barrier Integrity Damage in Bacterial Meningitis: The Underlying Link, Mechanisms, and Therapeutic Targets. International Journal of Molecular Sciences, 2023, 24, 2852.	1.8	14
693	The Impact of Past COVID-19 Infection on Selected Lymphocyte Subsets in Pediatric Patients. Vaccines, 2023, 11, 659.	2.1	0
694	A SARS-CoV-2-specific CAR-T-cell model identifies felodipine, fasudil, imatinib, and caspofungin as potential treatments for lethal COVID-19. , 2023, 20, 351-364.		5
695	Effect of zinc supplementation on symptom reduction and length of hospital stay among pediatric patients with Coronavirus disease 2019 (COVID-19). Saudi Pharmaceutical Journal, 2023, 31, 585-591.	1.2	1
696	Decreased protein C activity, lower ADAMTS13 antigen and free protein S levels accompanied by unchanged thrombin generation potential in hospitalized COVID-19 patients. Thrombosis Research, 2023, 223, 80-86.	0.8	10
697	Adverse Drug Reactions during COVID-19 Treatment: A Comprehensive Analysis Focused on Hospitalized Patients, with the Use of a Survey in Cuba in 2020. Advances in Pharmacological and Pharmaceutical Sciences, 2023, 2023, 1-12.	0.7	0
698	Does the Thymus Index Predict COVID-19 Severity?. Journal of Computer Assisted Tomography, 2023, 47, 236-243.	0.5	1
699	Performance estimation of two in-house ELISA assays for COVID-19 surveillance through the combined detection of anti-SARS-CoV-2 IgA, IgM, and IgG immunoglobulin isotypes. PLoS ONE, 2023, 18, e0270388.	1.1	1
700	COVIDâ€19: A trigger of autoimmune diseases. Cell Biology International, 2023, 47, 848-858.	1.4	10
701	Molecular Evolution of SARS-CoV-2 during the COVID-19 Pandemic. Genes, 2023, 14, 407.	1.0	10
702	Holistic View on the Structure of Immune Response: Petri Net Model. Biomedicines, 2023, 11, 452.	1.4	3
703	Impact of omalizumab therapy on the course of COVID-19 in a patient with severe asthma: A case report. Polish Annals of Medicine, 0, , 1-5.	0.3	0
704	Plasma N-Cleaved Galectin-9 Is a Surrogate Marker for Determining the Severity of COVID-19 and Monitoring the Therapeutic Effects of Tocilizumab. International Journal of Molecular Sciences, 2023, 24, 3591.	1.8	3
705	Adenoviral Vector-Based Vaccine Platform for COVID-19: Current Status. Vaccines, 2023, 11, 432.	2.1	17
706	Long COVID: Clinical Framing, Biomarkers, and Therapeutic Approaches. Journal of Personalized Medicine, 2023, 13, 334.	1.1	13
707	The role of peroxisome proliferator-activated receptors in the modulation of hyperinflammation induced by SARS-CoV-2 infection: A perspective for COVID-19 therapy. Frontiers in Immunology, 0, 14, .	2.2	7
708	Assessment of the Interferon-Lambda-3 Polymorphism in the Antibody Response to COVID-19 in Older Adults Seropositive for CMV. Vaccines, 2023, 11, 480.	2.1	0

#	Article	IF	CITATIONS
709	Functionality of immune cells in COVID-19 infection: development of cell-based therapeutics. BioImpacts, 0, , .	0.7	0
710	Multi-omics and immune cells' profiling of COVID-19 patients for ICU admission prediction: in silico analysis and an integrated machine learning-based approach in the framework of Predictive, Preventive, and Personalized Medicine. EPMA Journal, 2023, 14, 101-117.	3.3	2
711	Development and validation of a rapid and easy-to-perform point-of-care lateral flow immunoassay (LFIA) for the detection of SARS-CoV-2 spike protein. Frontiers in Immunology, 0, 14, .	2.2	4
712	COVID-19 Biogenesis and Intracellular Transport. International Journal of Molecular Sciences, 2023, 24, 4523.	1.8	7
713	Effect of ferritin, INR, and D-dimer immunological parameters levels as predictors of COVID-19 mortality: A strong prediction with the decision trees. Heliyon, 2023, 9, e14015.	1.4	7
714	The role of neutrophil extracellular traps (NETs) in the immunopathogenesis of severe COVID-19: potential immunotherapeutic strategies regulating NET formation and activity. Russian Journal of Infection and Immunity, 2023, 13, 9-28.	0.2	0
715	Severe COVID-19 <i>versus</i> multisystem inflammatory syndrome: comparing two critical outcomes of SARS-CoV-2 infection. European Respiratory Review, 2023, 32, 220197.	3.0	2
716	T-Cell Immune Responses and Immunological Factors Associated with Coronavirus Disease 2019 Progression as Predictors for the Severity of the Disease in Hospitalized Patients. International Archives of Allergy and Immunology, 2023, 184, 557-566.	0.9	2
717	Genetic predisposition between coronavirus disease 2019 and rheumatic diseases: A 2â€sample Mendelian randomization study. International Journal of Rheumatic Diseases, 2023, 26, 710-717.	0.9	2
718	Review of therapeutic mechanisms and applications based on SARS-CoV-2 neutralizing antibodies. Frontiers in Microbiology, 0, 14, .	1.5	5
719	Immune Dynamics Involved in Acute and Convalescent COVID-19 Patients. Immuno, 2023, 3, 86-111.	0.6	1
720	Clays in the Global War Against COVID-19: Why are They Preferable Over the Conventional Weaponry?. , 2023, , 91-122.		0
721	Clinical Profile and Risk Factors for Severe COVID-19 in Hospitalized Patients from Rio de Janeiro, Brazil: Comparison between the First and Second Pandemic Waves. Journal of Clinical Medicine, 2023, 12, 2568.	1.0	4
722	Lung development and regeneration: newly defined cell types and progenitor status. Cell Regeneration, 2023, 12, .	1.1	4
723	Yoğun Bakım Ünitesinde yatan Covid-19'lu Gebe ve Lohusaların Mortalite Risk Faktörleri. Ege Tıp Biliml Dergisi, 0, , .	eri 0.1	0
724	Correlation of covid-19 and Guillain-Barré syndrome: A Mechanistic Perspective. Obesity Medicine, 2023, 40, 100493.	0.5	0
725	Mapping CircRNA–miRNA–mRNA regulatory axis identifies hsa_circ_0080942 and hsa_circ_0080135 as a potential theranostic agents for SARS-CoV-2 infection. PLoS ONE, 2023, 18, e0283589.	1.1	3
726	An update on lateral flow immunoassay for the rapid detection of SARS-CoV-2 antibodies. AIMS Microbiology, 2023, 9, 375-401.	1.0	4

		CITATION	CITATION REPORT	
#	ARTICLE		IF	CITATIONS
727	TBC and COVID: an interplay between two infections. Expert Opinion on Drug Safety,	2023, 22, 303-311.	1.0	0
738	Current applications of biomolecules in biopharmaceuticals and drug discovery. , 2023	s, , 439-466.		0
747	Perinatal Diagnostic of SARS-CoV-2 Infection. , 2023, , 77-89.			0
776	2019 Novel Coronavirus. , 2023, , 133-155.			0
797	The role of IL-21 and IL-27 in COVID-19 patients receiving convalescent plasma. AIP Co Proceedings, 2023, , .	nference	0.3	0
804	Omicron: A SARS-CoV-2 Variant. , 0, , .			0
807	The implication of infection with respiratory syncytial virus in pediatric recurrent whee asthma: knowledge expanded post-COVID-19 era. European Journal of Clinical Microbi Infectious Diseases, 2024, 43, 403-416.	zing and ology and	1.3	0