

Hematologic, biochemical and immune biomarker abnormalities associated with severe illness and mortality in coronavirus disease 2019 (COVID-19)

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Serial measurements in COVID-19-induced acute respiratory disease to unravel heterogeneity of the disease course: design of the Maastricht Intensive Care COVID cohort (MaastrICChT). <i>BMJ Open</i> , 2020, 10, e040175.	0.8	29
2	High burden of acute kidney injury in COVID-19 pandemic: systematic review and meta-analysis. <i>Journal of Clinical Pathology</i> , 2021, 74, 796-803.	1.0	26
3	A Cytokine Circus with a Viral Ringleader: SARS-CoV-2-Associated Cytokine Storm Syndromes. <i>Trends in Molecular Medicine</i> , 2020, 26, 1078-1085.	3.5	12
4	Evaluation of Platelet Responses in Transfusion-Related Acute Lung Injury (TRALI). <i>Transfusion Medicine Reviews</i> , 2020, 34, 227-233.	0.9	12
5	Harnessing Memory NK Cell to Protect Against COVID-19. <i>Frontiers in Pharmacology</i> , 2020, 11, 1309.	1.6	31
6	Shining Light on the COVID-19 Pandemic: A Vitamin D Receptor Checkpoint in Defense of Unregulated Wound Healing. <i>Cell Metabolism</i> , 2020, 32, 704-709.	7.2	29
7	Baseline electrolyte abnormalities would be related to poor prognosis in hospitalized coronavirus disease 2019 patients. <i>New Microbes and New Infections</i> , 2020, 37, 100753.	0.8	61
8	Brain and COVID-19 Crosstalk: Pathophysiological and Psychological Manifestations. <i>ACS Chemical Neuroscience</i> , 2020, 11, 3194-3203.	1.7	17
9	Severe COVID-19: what have we learned with the immunopathogenesis?. <i>Advances in Rheumatology</i> , 2020, 60, 50.	0.8	53
10	Diffuse alveolar damage and thrombotic microangiopathy are the main histopathological findings in lung tissue biopsy samples of COVID-19 patients. <i>Pathology Research and Practice</i> , 2020, 216, 153228.	1.0	30
11	A validated, real-time prediction model for favorable outcomes in hospitalized COVID-19 patients. <i>Npj Digital Medicine</i> , 2020, 3, 130.	5.7	54
12	Nano-curcumin therapy, a promising method in modulating inflammatory cytokines in COVID-19 patients. <i>International Immunopharmacology</i> , 2020, 89, 107088.	1.7	183
13	Cerebellar infarction requiring surgical decompression in patient with COVID 19 pathological analysis and brief review. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2020, 22, 100850.	0.2	10
14	Incidental and simultaneous finding of pulmonary thrombus and COVID-19 pneumonia in a cancer patient derived to 18F-FDG PET/CT. New pathophysiological insights from hybrid imaging. <i>Radiology Case Reports</i> , 2020, 15, 1803-1805.	0.2	6
15	High aspartate aminotransferase to alanine aminotransferase ratio on admission as risk factor for poor prognosis in COVID-19 patients. <i>Scientific Reports</i> , 2020, 10, 16496.	1.6	26
16	Anti-inflammatory properties of antidiabetic drugs: A ðœpromised landðœ in the COVID-19 era?. <i>Journal of Diabetes and Its Complications</i> , 2020, 34, 107723.	1.2	58
17	Surgical Critical Care at the Epicenter of the COVID-19 Pandemic. <i>American Surgeon</i> , 2020, 86, 736-740.	0.4	0
18	Multiorgan Failure With Emphasis on Acute Kidney Injury and Severity of COVID-19: Systematic Review and Meta-Analysis. <i>Canadian Journal of Kidney Health and Disease</i> , 2020, 7, 205435812093857.	0.6	98

#	ARTICLE	IF	CITATIONS
19	Coronavirus Disease 2019 (COVID-19) as a Multi-Systemic Disease and its Impact in Low- and Middle-Income Countries (LMICs). <i>SN Comprehensive Clinical Medicine</i> , 2020, 2, 1377-1387.	0.3	54
20	Multimodality Imaging in Evaluation of Cardiovascular Complications in Patients With COVID-19. <i>Journal of the American College of Cardiology</i> , 2020, 76, 1345-1357.	1.2	47
21	Coagulopathy in COVID-19: Focus on vascular thrombotic events. <i>Journal of Molecular and Cellular Cardiology</i> , 2020, 146, 32-40.	0.9	49
22	Treatment of Coronavirus Disease 2019â€”Evidence-based or Personalized Medicine?. <i>Clinical Infectious Diseases</i> , 2022, 74, 149-151.	2.9	9
23	Clinical Presentation of COVID-19: Case Series and Review of the Literature. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5062.	1.2	65
24	COVID-19: Review and hematologic impact. <i>Clinica Chimica Acta</i> , 2020, 510, 170-176.	0.5	46
25	Factors leading to high morbidity and mortality of <scp>COVID</scp>â€19 in patients with type 2 diabetes. <i>Journal of Diabetes</i> , 2020, 12, 895-908.	0.8	126
26	Prealbumin as a Predictor of Prognosis in Patients With Coronavirus Disease 2019. <i>Frontiers in Medicine</i> , 2020, 7, 374.	1.2	19
27	Early use of tocilizumab in respiratory failure associated with acute COVID -19 pneumonia in recipients with solid organ transplantation. <i>IDCases</i> , 2020, 21, e00888.	0.4	13
28	Frailty and Mortality in Hospitalized Older Adults With COVID-19: Retrospective Observational Study. <i>Journal of the American Medical Directors Association</i> , 2020, 21, 928-932.e1.	1.2	137
29	SARS-CoV-2 as a Factor to Disbalance the Reninâ€”Angiotensin System: A Suspect in the Case of Exacerbated IL-6 Production. <i>Journal of Immunology</i> , 2020, 205, 1198-1206.	0.4	18
30	Emergency Nursing Care of Patients With Novel Coronavirus Disease 2019. <i>Journal of Emergency Nursing</i> , 2020, 46, 748-759.	0.5	18
31	COVID-19 in people with diabetes: understanding the reasons for worse outcomes. <i>Lancet Diabetes and Endocrinology</i> , 2020, 8, 782-792.	5.5	668
32	Prediction Model Based on the Combination of Cytokines and Lymphocyte Subsets for Prognosis of SARS-CoV-2 Infection. <i>Journal of Clinical Immunology</i> , 2020, 40, 960-969.	2.0	32
33	COVID-19 Infection and Haematological Involvement: a Review of Epidemiology, Pathophysiology and Prognosis of Full Blood Count Findings. <i>SN Comprehensive Clinical Medicine</i> , 2020, 2, 1089-1093.	0.3	24
34	Systems Biology Approaches for Therapeutics Development Against COVID-19. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 560240.	1.8	13
35	Treatment of COVIDâ€19 patients with the antiâ€”CD6 antibody itolizumab. <i>Clinical and Translational Immunology</i> , 2020, 9, e12118.	1.7	13
36	Inflammatory markers in gynecologic oncology patients hospitalized with COVID-19 infection. <i>Gynecologic Oncology</i> , 2020, 159, 618-622.	0.6	6

#	ARTICLE	IF	CITATIONS
37	Results of a healthcare organisation model for COVID-19 in haemodialysis in a tertiary hospital and its subsidized centres. <i>Nefrologia</i> , 2020, 40, 453-460.	0.2	5
38	Neuropsychiatric manifestations of COVID-19 can be clustered in three distinct symptom categories. <i>Scientific Reports</i> , 2020, 10, 20957.	1.6	33
39	Residual Lung Injury in Patients Recovering From COVID-19 Critical Illness: A Prospective Longitudinal Point-of-Care Lung Ultrasound Study. <i>Journal of Ultrasound in Medicine</i> , 2020, 40, 1823-1838.	0.8	41
40	ADAMTS13 activity to von Willebrand factor antigen ratio predicts acute kidney injury in patients with COVID-19: Evidence of SARS-CoV-2 induced secondary thrombotic microangiopathy. <i>International Journal of Laboratory Hematology</i> , 2021, 43, 129-136.	0.7	49
41	Inflammatory-Related Clinical and Metabolic Outcomes in COVID-19 Patients. <i>Mediators of Inflammation</i> , 2020, 2020, 1-7.	1.4	14
42	Biology of COVID-19 and related viruses: Epidemiology, signs, symptoms, diagnosis, and treatment. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2021, 35, 269-292.	1.7	12
43	Pre-existing Liver Diseases and On-Admission Liver-Related Laboratory Tests in COVID-19: A Prognostic Accuracy Meta-Analysis With Systematic Review. <i>Frontiers in Medicine</i> , 2020, 7, 572115.	1.2	18
44	Absolute Eosinophil Count Predicts Intensive Care Unit Transfer Among Elderly COVID-19 Patients From General Isolation Wards. <i>Frontiers in Medicine</i> , 2020, 7, 585222.	1.2	10
45	Efficacy and safety of early treatment with sarilumab in hospitalised adults with COVID-19 presenting cytokine release syndrome (SARICOR STUDY): protocol of a phase II, open-label, randomised, multicentre, controlled clinical trial. <i>BMJ Open</i> , 2020, 10, e039951.	0.8	14
46	Prevalence and Predictive Value of Anemia and Dysregulated Iron Homeostasis in Patients with COVID-19 Infection. <i>Journal of Clinical Medicine</i> , 2020, 9, 2429.	1.0	163
47	Venous Thromboembolism among Hospitalized Patients with COVID-19 Undergoing Thromboprophylaxis: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2020, 9, 2489.	1.0	85
48	Hypothesized mechanisms explaining poor prognosis in type 2 diabetes patients with COVID-19: a review. <i>Endocrine</i> , 2020, 70, 441-453.	1.1	23
49	Extent of pulmonary thromboembolic disease in patients with COVID-19 on CT: relationship with pulmonary parenchymal disease. <i>Clinical Radiology</i> , 2020, 75, 780-788.	0.5	25
50	Assessment of serum ferritin as a biomarker in COVID-19: bystander or participant? Insights by comparison with other infectious and non-infectious diseases. <i>Biomarkers</i> , 2020, 25, 616-625.	0.9	75
51	Geographic components of SARS-CoV-2 expansion: a hypothesis. <i>Journal of Applied Physiology</i> , 2020, 129, 257-262.	1.2	12
52	Physicians' Perspectives on COVID-19: An International Survey. <i>Healthcare (Switzerland)</i> , 2020, 8, 250.	1.0	9
53	The Role of Glutathione in Protecting against the Severe Inflammatory Response Triggered by COVID-19. <i>Antioxidants</i> , 2020, 9, 624.	2.2	145
54	Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) and glial cells: Insights and perspectives. <i>Brain, Behavior, & Immunity - Health</i> , 2020, 7, 100127.	1.3	64

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55	Pathophysiology of COVID-19: Mechanisms Underlying Disease Severity and Progression. <i>Physiology</i> , 2020, 35, 288-301.	1.6	164
56	Chemotherapy and COVID-19 Outcomes in Patients With Cancer. <i>Journal of Clinical Oncology</i> , 2020, 38, 3538-3546.	0.8	195
57	Impact of tocilizumab on mortality and/or invasive mechanical ventilation requirement in a cohort of 206 COVID-19 patients. <i>International Journal of Infectious Diseases</i> , 2020, 99, 491-495.	1.5	45
58	Evaluation of mechanisms of action of re-purposed drugs for treatment of COVID-19. <i>Cellular Immunology</i> , 2020, 358, 104240.	1.4	6
59	<p>Predictors of Severity and Co-Infection Resistance Profile in COVID-19 Patients: First Report from Upper Egypt<p>. <i>Infection and Drug Resistance</i> , 2020, Volume 13, 3409-3422.	1.1	67
60	COVID-19“Lessons Learned and Questions Remaining. <i>Clinical Infectious Diseases</i> , 2021, 72, 2225-2240.	2.9	54
61	GM-CSF Neutralization With Lenzilumab in Severe COVID-19 Pneumonia. <i>Mayo Clinic Proceedings</i> , 2020, 95, 2382-2394.	1.4	77
62	Association of digestive symptoms with severity and mortality of COVID-19. <i>Medicine (United States)</i> , 2020, 99, e22736.	0.4	5
63	Can a metabolism-targeted therapeutic intervention successfully subjugate SARS-COV-2? A scientific rationale. <i>Biomedicine and Pharmacotherapy</i> , 2020, 131, 110694.	2.5	13
64	Coagulation biomarkers are independent predictors of increased oxygen requirements in COVID’19. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 2942-2953.	1.9	74
65	Circulating Plasminogen Concentration at Admission in Patients with Coronavirus Disease 2019 (COVID-19). <i>Seminars in Thrombosis and Hemostasis</i> , 2020, 46, 859-862.	1.5	22
66	Hematology Laboratory Abnormalities in Patients with Coronavirus Disease 2019 (COVID-19). <i>Seminars in Thrombosis and Hemostasis</i> , 2020, 46, 845-849.	1.5	41
67	Multidetector computed tomography chest findings of coronavirus disease 2019 pneumonia in patient with hepatocellular carcinoma. <i>European Journal of Gastroenterology and Hepatology</i> , 2020, 32, 1265-1266.	0.8	0
68	Critical Coronavirus Disease 2019 in a Hemodialysis Patient: A Proposed Clinical Management Strategy. <i>Case Reports in Nephrology and Dialysis</i> , 2020, 10, 86-94.	0.3	4
69	Coronavirus (COVID-19), Coagulation, and Exercise: Interactions That May Influence Health Outcomes. <i>Seminars in Thrombosis and Hemostasis</i> , 2020, 46, 807-814.	1.5	19
70	The influence of COVID-19 on routine hematological parameters of hospitalized patients. <i>Acta Clinica Belgica</i> , 2022, 77, 241-246.	0.5	12
71	Development and validation of a machine learning-based prediction model for near-term in-hospital mortality among patients with COVID-19. <i>BMJ Supportive and Palliative Care</i> , 2020, , bmjspcare-2020-002602.	0.8	42
72	Meta-analysis of coagulation parameters associated with disease severity and poor prognosis of COVID-19. <i>International Journal of Infectious Diseases</i> , 2020, 100, 441-448.	1.5	37

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73	Usefulness of biological markers in the early prediction of corona virus disease-2019 severity. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2020, 80, 611-618.	0.6	19
74	Serum Ferritin is an independent risk factor for Acute Respiratory Distress Syndrome in COVID-19. <i>Journal of Infection</i> , 2020, 81, 979-997.	1.7	44
75	Lung innervation in the eye of a cytokine storm: neuroimmune interactions and COVID-19. <i>Nature Reviews Neurology</i> , 2020, 16, 645-652.	4.9	70
76	COVID-19 and Cancer: Lessons Learnt from a Michigan Hotspot. <i>Cancers</i> , 2020, 12, 2377.	1.7	8
77	Thrombosis in COVID-19. <i>American Journal of Hematology</i> , 2020, 95, 1578-1589.	2.0	235
78	COVID-19 and Sex Differences. <i>Mayo Clinic Proceedings</i> , 2020, 95, 2189-2203.	1.4	205
79	Prolonged Low-Dose Methylprednisolone in Patients With Severe COVID-19 Pneumonia. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa421.	0.4	101
80	Retrospective Description of Pregnant Women Infected with Severe Acute Respiratory Syndrome Coronavirus 2, France. <i>Emerging Infectious Diseases</i> , 2020, 26, 2069-2076.	2.0	32
81	COVID-19-related organ dysfunction and management strategies on the intensive care unit: a narrative review. <i>British Journal of Anaesthesia</i> , 2020, 125, 912-925.	1.5	36
82	Mortality Rate and Predictors of Mortality in Hospitalized COVID-19 Patients with Diabetes. <i>Healthcare (Switzerland)</i> , 2020, 8, 338.	1.0	33
83	Derivation and validation of the clinical prediction model for COVID-19. <i>Internal and Emergency Medicine</i> , 2020, 15, 1409-1414.	1.0	13
84	Clinical, laboratory and radiological characteristics and outcomes of novel coronavirus (SARS-CoV-2) infection in humans: A systematic review and series of meta-analyses. <i>PLoS ONE</i> , 2020, 15, e0239235.	1.1	61
85	New and developing diagnostic platforms for COVID-19: A systematic review. <i>Expert Review of Molecular Diagnostics</i> , 2020, 20, 971-983.	1.5	15
86	Red Blood Cell Distribution Is a Significant Predictor of Severe Illness in Coronavirus Disease 2019. <i>Acta Haematologica</i> , 2021, 144, 360-364.	0.7	31
87	Multidisciplinary Guidance Regarding the Use of Immunomodulatory Therapies for Acute Coronavirus Disease 2019 in Pediatric Patients. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2020, 9, 716-737.	0.6	40
88	Is there any potential management against COVID-19? A systematic review and meta-analysis. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2020, 28, 765-777.	0.9	13
89	The ethics of deferred consent in times of pandemics. <i>Nature Medicine</i> , 2020, 26, 1328-1330.	15.2	20
90	Diagnostic and prognostic value of hematological and immunological markers in COVID-19 infection: A meta-analysis of 6320 patients. <i>PLoS ONE</i> , 2020, 15, e0238160.	1.1	155

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91	Red Blood Cell Distribution Width (RDW) Predicts COVID-19 Severity: A Prospective, Observational Study from the Cincinnati SARS-CoV-2 Emergency Department Cohort. <i>Diagnostics</i> , 2020, 10, 618.	1.3	61
92	Potential Therapeutic Role of Purinergic Receptors in Cardiovascular Disease Mediated by SARS-CoV-2. <i>Journal of Immunology Research</i> , 2020, 2020, 1-14.	0.9	20
93	Brief review: Cardiac complications and platelet activation in COVID-19 infection. <i>African Journal of Thoracic and Critical Care Medicine</i> , 2020, 26, 90.	0.3	3
94	Study of Clinical and Biological Characteristics of Moroccan Covid-19 Patients With and Without Olfactory and/or Gustatory Dysfunction. <i>Frontiers in Physiology</i> , 2020, 11, 595005.	1.3	5
95	COVID-19: from an acute to chronic disease? Potential long-term health consequences. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2021, 58, 297-310.	2.7	224
96	Functional Complexes of Angiotensin-Converting Enzyme 2 and Renin-Angiotensin System Receptors: Expression in Adult but Not Fetal Lung Tissue. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9602.	1.8	11
97	Why We Still Need Reliable Animal Models. <i>Pathophysiology</i> , 2020, 27, 44-45.	1.0	1
98	Clinical, laboratory and imaging predictors for critical illness and mortality in patients with COVID-19: protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , 2020, 10, e039813.	0.8	7
99	Sharing CD4+ T Cell Loss: When COVID-19 and HIV Collide on Immune System. <i>Frontiers in Immunology</i> , 2020, 11, 596631.	2.2	79
100	Lactate dehydrogenase level as a COVID-19 severity marker. <i>American Journal of Emergency Medicine</i> , 2021, 45, 638-639.	0.7	70
101	High serum nitrates levels in non-survivor COVID-19 patients. <i>Medicina Intensiva</i> , 2022, 46, 132-139.	0.4	13
102	Non-invasive assessment of endothelial dysfunction: A novel method to predict severe COVID-19?. <i>Medical Hypotheses</i> , 2020, 144, 110229.	0.8	3
103	Association between biomarkers and COVID-19 severity and mortality: a nationwide Danish cohort study. <i>BMJ Open</i> , 2020, 10, e041295.	0.8	47
104	Comparative analysis of clinical features of SARS-CoV-2 and adenovirus infection among children. <i>Virology Journal</i> , 2020, 17, 193.	1.4	8
105	Anakinra treatment in critically ill COVID-19 patients: a prospective cohort study. <i>Critical Care</i> , 2020, 24, 688.	2.5	100
106	Biomarkers of acute respiratory distress syndrome in adults hospitalised for severe SARS-CoV-2 infection in Tenerife Island, Spain. <i>BMC Research Notes</i> , 2020, 13, 555.	0.6	10
107	Platelet-to-lymphocyte ratio, a novel biomarker to predict the severity of COVID-19 patients: A systematic review and meta-analysis. <i>Journal of the Intensive Care Society</i> , 2022, 23, 20-26.	1.1	20
108	Haematological Abnormalities and Risk of COVID-19 Infection in Adult Patients Attending Primary Healthcare Settings. <i>Hematology Reports</i> , 2020, 12, 8829.	0.3	2

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113	Serological determinants of COVID-19. <i>Biology Direct</i> , 2020, 15, 21.	1.9	11
114	Laboratory Findings Associated With Severe Illness and Mortality Among Hospitalized Individuals With Coronavirus Disease 2019 in Eastern Massachusetts. <i>JAMA Network Open</i> , 2020, 3, e2023934.	2.8	51
115	Clinical characteristics and outcomes of cancer patients with COVID-19. <i>Journal of Medical Virology</i> , 2020, 92, 2067-2073.	2.5	172
116	Impacts of immunosuppression and immunodeficiency on COVID-19: A systematic review and meta-analysis. <i>Journal of Infection</i> , 2020, 81, e93-e95.	1.7	125
117	Obesity and Outcomes in COVID-19: When an Epidemic and Pandemic Collide. <i>Mayo Clinic Proceedings</i> , 2020, 95, 1445-1453.	1.4	235
118	Tocilizumab therapy reduced intensive care unit admissions and/or mortality in COVID-19 patients. <i>Médecine Et Maladies Infectieuses</i> , 2020, 50, 397-400.	5.1	214
119	Clinical course of severe and critical coronavirus disease 2019 in hospitalized pregnancies: a United States cohort study. <i>American Journal of Obstetrics & Gynecology</i> MFM, 2020, 2, 100134.	1.3	297
120	The emerging spectrum of cardiopulmonary pathology of the coronavirus disease 2019 (COVID-19): Report of 3 autopsies from Houston, Texas, and review of autopsy findings from other United States cities. <i>Cardiovascular Pathology</i> , 2020, 48, 107233.	0.7	331
121	Biovacc-19: A Candidate Vaccine for Covid-19 (SARS-CoV-2) Developed from Analysis of its General Method of Action for Infectivity. <i>QRB Discovery</i> , 2020, 1, e6.	0.6	23
122	The cytokine storm in COVID-19: An overview of the involvement of the chemokine/chemokine-receptor system. <i>Cytokine and Growth Factor Reviews</i> , 2020, 53, 25-32.	3.2	1,044
123	Commentary: Could iron chelators prove to be useful as an adjunct to COVID-19 Treatment Regimens?. <i>Metabolism: Clinical and Experimental</i> , 2020, 108, 154260.	1.5	59
124	Cardiological society of India position statement on COVID-19 and heart failure. <i>Indian Heart Journal</i> , 2020, 72, 75-81.	0.2	17
125	Laboratory abnormalities in children with mild and severe coronavirus disease 2019 (COVID-19): A pooled analysis and review. <i>Clinical Biochemistry</i> , 2020, 81, 1-8.	0.8	119
126	Laboratory Abnormalities in Pregnant Women with Novel Coronavirus Disease 2019. <i>American Journal of Perinatology</i> , 2020, 37, 1070-1073.	0.6	17
127	Covid-19 and exacerbation of psoriasis. <i>Dermatologic Therapy</i> , 2020, 33, e13632.	0.8	49
128	Lactate dehydrogenase levels predict coronavirus disease 2019 (COVID-19) severity and mortality: A pooled analysis. <i>American Journal of Emergency Medicine</i> , 2020, 38, 1722-1726.	0.7	409
129	Hospitalization and Mortality among Black Patients and White Patients with Covid-19. <i>New England Journal of Medicine</i> , 2020, 382, 2534-2543.	13.9	1,431
130	Lactate dehydrogenase and C-reactive protein as predictors of respiratory failure in CoVID-19 patients. <i>Clinica Chimica Acta</i> , 2020, 509, 135-138.	0.5	168

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131	High mortality in COVID-19 patients with mild respiratory disease. <i>European Journal of Clinical Investigation</i> , 2020, 50, e13314.	1.7	34
132	Lymphocyte Subset Counts in COVID-19 Patients: A Meta-Analysis. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2020, 97, 772-776.	1.1	191
133	Herpes zoster (shingles) complicating the course of COVID19 infection. <i>Journal of Dermatological Treatment</i> , 2020, , 1-3.	1.1	29
134	Clinical characteristics of the coronavirus disease 2019 (COVID-19) outbreak on a cruise ship. <i>Journal of Infection and Chemotherapy</i> , 2020, 26, 1177-1180.	0.8	16
135	Laboratory characteristics of patients infected with the novel SARS-CoV-2 virus. <i>Journal of Infection</i> , 2020, 81, 205-212.	1.7	77
136	COVID-19 Related Coagulopathy: A Distinct Entity?. <i>Journal of Clinical Medicine</i> , 2020, 9, 1651.	1.0	83
137	Biomarkers associated with COVID-19 disease progression. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2020, 57, 389-399.	2.7	570
138	Laboratory abnormalities related to prolonged hospitalization in COVID-19. <i>Infectious Diseases</i> , 2020, 52, 666-668.	1.4	6
139	Daring discourse: are we ready to recommend neuraxial anesthesia and peripheral nerve blocks during the COVID-19 pandemic? A pro-con. <i>Regional Anesthesia and Pain Medicine</i> , 2020, 45, 831-834.	1.1	7
140	Lung under attack by COVID-19-induced cytokine storm: pathogenic mechanisms and therapeutic implications. <i>Therapeutic Advances in Respiratory Disease</i> , 2020, 14, 175346662093350.	1.0	101
141	Opportunities and Challenges for Biosensors and Nanoscale Analytical Tools for Pandemics: COVID-19. <i>ACS Nano</i> , 2020, 14, 7783-7807.	7.3	284
142	The laboratory's role in combating COVID-19. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2020, 57, 400-414.	2.7	42
143	The Laboratory Diagnosis of Coronavirus Disease 2019" Frequently Asked Questions. <i>Clinical Infectious Diseases</i> , 2020, 71, 2996-3001.	2.9	52
144	Hepatic consequences of COVID-19 infection. Lapping or biting?. <i>European Journal of Internal Medicine</i> , 2020, 77, 18-24.	1.0	86
145	Feasibility and physiological effects of prone positioning in non-intubated patients with acute respiratory failure due to COVID-19 (PRON-COVID): a prospective cohort study. <i>Lancet Respiratory Medicine</i> , 2020, 8, 765-774.	5.2	386
146	Serum ferritin as an independent risk factor for severity in COVID-19 patients. <i>Journal of Infection</i> , 2020, 81, 647-679.	1.7	116
147	Sars-Cov-2 interference in HEME production: is it the time for an early predictive biomarker?. <i>Journal of Molecular Medicine</i> , 2020, 98, 1053-1054.	1.7	10
148	Exploring Sodium Glucose Co-Transporter-2 (SGLT2) Inhibitors for Organ Protection in COVID-19. <i>Journal of Clinical Medicine</i> , 2020, 9, 2030.	1.0	28

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149	Resultados de un modelo de organizaci3n asistencial para COVID-19 en hemodi4lisis en un hospital terciario y sus centros concertados. <i>Nefrologia</i> , 2020, 40, 453-460.	0.2	5
150	Protein based biomarkers for non-invasive Covid-19 detection. <i>Sensing and Bio-Sensing Research</i> , 2020, 29, 100362.	2.2	31
151	The peripheral lymphocyte count as a predictor of severe COVID-19 and the effect of treatment with ciclesonide. <i>Virus Research</i> , 2020, 290, 198089.	1.1	27
152	Psoriasis and COVID-19: A narrative review with treatment considerations. <i>Dermatologic Therapy</i> , 2020, 33, e13858.	0.8	27
153	Treatment of Severe COVID-19 with Tocilizumab Mitigates Cytokine Storm and Averts Mechanical Ventilation during Acute Respiratory Distress: A Case Report and Literature Review. <i>Tropical Medicine and Infectious Disease</i> , 2020, 5, 112.	0.9	33
154	Prevalence of acute liver injury and hypertransaminemia in patients with COVID-19: a protocol for a systematic review. <i>BMJ Open</i> , 2020, 10, e040517.	0.8	2
155	Immunopathology of SARS-CoV-2 Infection: Immune Cells and Mediators, Prognostic Factors, and Immune-Therapeutic Implications. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4782.	1.8	68
156	COVID-19 and non-alcoholic fatty liver disease: Two intersecting pandemics. <i>European Journal of Clinical Investigation</i> , 2020, 50, e13338.	1.7	104
157	Covid-19 infection in therapy-naive patients with B-cell chronic lymphocytic leukemia. <i>Leukemia Research</i> , 2020, 93, 106366.	0.4	34
158	Hyperinflammation and derangement of renin-angiotensin-aldosterone system in COVID-19: A novel hypothesis for clinically suspected hypercoagulopathy and microvascular immunothrombosis. <i>Clinica Chimica Acta</i> , 2020, 507, 167-173.	0.5	301
160	The impact of the SARS-CoV-2 infection, with special reference to the hematological setting. <i>Journal of Medical Virology</i> , 2021, 93, 223-233.	2.5	23
161	Clinical characteristics of acute lower extremity deep venous thrombosis diagnosed by duplex in patients hospitalized for coronavirus disease 2019. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2021, 9, 36-46.	0.9	45
162	Hematological parameters and peripheral blood morphologic abnormalities in children with COVID-19. <i>Pediatric Blood and Cancer</i> , 2021, 68, e28596.	0.8	13
163	Association between markers of immune response at hospital admission and COVID-19 disease severity and mortality: A meta-analysis and meta-regression. <i>Journal of Medical Virology</i> , 2021, 93, 1078-1098.	2.5	44
164	Beneficial effects exerted by hydroxychloroquine in treating COVID-19 patients via protecting multiple organs. <i>Science China Life Sciences</i> , 2021, 64, 330-333.	2.3	12
165	Coronavirus Disease 2019 (COVID-19): A Haematologist's Perspective. <i>Acta Haematologica</i> , 2021, 144, 10-23.	0.7	18
166	Predictors of COVID-19 severity: A literature review. <i>Reviews in Medical Virology</i> , 2021, 31, 1-10.	3.9	593
167	Is it all in the heart? Myocardial injury as major predictor of mortality among hospitalized COVID-19 patients. <i>Journal of Medical Virology</i> , 2021, 93, 973-982.	2.5	21

#	ARTICLE	IF	CITATIONS
168	A systematic review of neurological symptoms and complications of COVID-19. <i>Journal of Neurology</i> , 2021, 268, 392-402.	1.8	192
169	Fatal outcome of anti-MDA5 juvenile dermatomyositis in a paediatric COVID-19 patient: a case report. <i>Modern Rheumatology Case Reports</i> , 2021, 5, 101-107.	0.3	29
170	Significantly Lower Case-fatality Ratio of Coronavirus Disease 2019 (COVID-19) than Severe Acute Respiratory Syndrome (SARS) in Hong Kong's A Territory-Wide Cohort Study. <i>Clinical Infectious Diseases</i> , 2021, 72, e466-e475.	2.9	26
171	Could ferritin level be an indicator of COVID-19 disease mortality?. <i>Journal of Medical Virology</i> , 2021, 93, 1672-1677.	2.5	42
172	HLA genetic polymorphisms and prognosis of patients with COVID-19. <i>Medicina Intensiva</i> , 2021, 45, 96-103.	0.4	89
173	Elevated D-dimer levels on admission are associated with severity and increased risk of mortality in COVID-19: A systematic review and meta-analysis. <i>American Journal of Emergency Medicine</i> , 2021, 39, 173-179.	0.7	68
174	The Impact of COVID-19 Disease on Platelets and Coagulation. <i>Pathobiology</i> , 2021, 88, 15-27.	1.9	331
175	Positive direct antiglobulin tests in patients with COVID-19. <i>Transfusion</i> , 2021, 61, 333-334.	0.8	7
176	COVID-19 risk stratification algorithms based on sTREM-1 and IL-6 in emergency department. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 99-106.e4.	1.5	56
177	Review on therapeutic targets for COVID-19: insights from cytokine storm. <i>Postgraduate Medical Journal</i> , 2021, 97, 391-398.	0.9	25
178	Risk factors for severe and critically ill COVID-19 patients: A review. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 428-455.	2.7	904
179	Derivation With Internal Validation of a Multivariable Predictive Model to Predict COVID-19 Test Results in Emergency Department Patients. <i>Academic Emergency Medicine</i> , 2021, 28, 206-214.	0.8	16
180	Early changes in laboratory parameters are predictors of mortality and ICU admission in patients with COVID-19: a systematic review and meta-analysis. <i>Medical Microbiology and Immunology</i> , 2021, 210, 33-47.	2.6	41
181	Clinical Characteristics and Outcomes of Patients With Severe COVID-19 Induced Acute Kidney Injury. <i>Journal of Intensive Care Medicine</i> , 2021, 36, 319-326.	1.3	26
182	Recent efforts in drug discovery on vascular inflammation and consequent atherosclerosis. <i>Expert Opinion on Drug Discovery</i> , 2021, 16, 411-427.	2.5	7
183	COVID-19 and hematology findings based on the current evidences: A puzzle with many missing pieces. <i>International Journal of Laboratory Hematology</i> , 2021, 43, 160-168.	0.7	53
184	Interstitial lung opacities in patients with severe COVID-19 pneumonia by bedside high-resolution ultrasound in association to CO2 retention. <i>Clinical Hemorheology and Microcirculation</i> , 2021, 77, 355-365.	0.9	10
185	COVID-19 in rheumatoid arthritis cases: an Iranian referral center experience. <i>Clinical Rheumatology</i> , 2021, 40, 2979-2984.	1.0	1

#	ARTICLE	IF	CITATIONS
186	Insulin Treatment Is Associated with Increased Mortality in Patients with COVID-19 and Type 2 Diabetes. <i>Cell Metabolism</i> , 2021, 33, 65-77.e2.	7.2	108
187	Correlations of disease severity and age with hematology parameter variations in patients with COVID-19 pre- and post-treatment. <i>Journal of Clinical Laboratory Analysis</i> , 2021, 35, e23609.	0.9	10
188	Tocilizumab administration is associated with the reduction in biomarkers of coronavirus disease 2019 infection. <i>Journal of Medical Virology</i> , 2021, 93, 1832-1836.	2.5	53
189	The hematology laboratory's response to the COVID-19 pandemic: A scoping review. <i>International Journal of Laboratory Hematology</i> , 2021, 43, 148-159.	0.7	14
190	Association between red blood cell distribution width and mortality of COVID-19 patients. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2021, 40, 100777.	0.6	36
191	Clinical Significance of CBC and WBC Morphology in the Diagnosis and Clinical Course of COVID-19 Infection. <i>American Journal of Clinical Pathology</i> , 2021, 155, 364-375.	0.4	61
192	Impact of Covid-19 epidemic on the activities of a blood centre, transfusion support for infected patients and clinical outcomes. <i>Transfusion Medicine</i> , 2021, 31, 160-166.	0.5	5
193	Comparison of the OI and PaO ₂ /FiO ₂ score in evaluating PARDS requiring mechanical ventilation. <i>Pediatric Pulmonology</i> , 2021, 56, 1182-1188.	1.0	4
194	How do routine laboratory tests change in coronavirus disease 2019?. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2021, 81, 24-33.	0.6	39
195	Absolute Lymphocytes, Ferritin, C-Reactive Protein, and Lactate Dehydrogenase Predict Early Invasive Ventilation in Patients With COVID-19. <i>Laboratory Medicine</i> , 2021, 52, 141-145.	0.8	28
196	Can chloroquine/hydroxychloroquine prove efficient in cancer cachexia? A hypothesis in the era of COVID-19. <i>Medical Hypotheses</i> , 2021, 146, 110434.	0.8	0
197	COVID-19 in multiple sclerosis patients: susceptibility, severity risk factors and serological response. <i>European Journal of Neurology</i> , 2021, 28, 3384-3395.	1.7	111
198	Coronavirus Disease 2019-Associated Coagulopathy. <i>Mayo Clinic Proceedings</i> , 2021, 96, 203-217.	1.4	84
199	Be aware: COVID-19 the new stroke mimicker. <i>Acta Neurologica Belgica</i> , 2021, 121, 309-310.	0.5	0
200	Prognostic value of lung ultrasound and its link with inflammatory biomarkers in patients with SARS-CoV-2 infection. <i>Respiratory Medicine and Research</i> , 2021, 79, 100809.	0.4	9
201	Correlating arterial blood gas, acid-base and blood pressure abnormalities with outcomes in COVID-19 intensive care patients. <i>Annals of Clinical Biochemistry</i> , 2021, 58, 95-101.	0.8	31
202	Laboratory markers associated with COVID-19 progression in patients with or without comorbidity: A retrospective study. <i>Journal of Clinical Laboratory Analysis</i> , 2021, 35, e23644.	0.9	27
203	Possible association of vitamin D status with lung involvement and outcome in patients with COVID-19: a retrospective study. <i>European Journal of Nutrition</i> , 2021, 60, 2249-2257.	1.8	67

#	ARTICLE	IF	CITATIONS
204	Deciphering the COVID-19 cytokine storm: Systematic review and meta-analysis. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13429.	1.7	176
205	Cell population data: Could a routine hematology analyzer aid in the differential diagnosis of COVID-19?. <i>International Journal of Laboratory Hematology</i> , 2021, 43, e64-e67.	0.7	8
206	Predictive monitoring and therapeutic immune biomarkers in the management of clinical complications of COVID-19. <i>Cytokine and Growth Factor Reviews</i> , 2021, 58, 32-48.	3.2	18
207	Arterial Thrombosis in Coronavirus Disease 2019 Patients: A Rapid Systematic Review. <i>Annals of Vascular Surgery</i> , 2021, 70, 273-281.	0.4	127
208	Response to: Eosinophil count in coronavirus disease 2019: more doubts than answers. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2021, 114, 70-71.	0.2	2
209	Does Chronic Treatment with Oral Anticoagulants Ameliorate the Clinical Course of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infection in Coronavirus Disease 2019 (COVID-19)?. <i>Seminars in Thrombosis and Hemostasis</i> , 2021, 47, 338-340.	1.5	13
210	Assessment of extra-parenchymal lung involvement in asymptomatic cancer patients with COVID-19 pneumonia detected on 18F-FDG PET-CT studies. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 768-776.	3.3	8
211	Biomarkers and outcomes of COVID-19 hospitalisations: systematic review and meta-analysis. <i>BMJ Evidence-Based Medicine</i> , 2021, 26, 107-108.	1.7	405
212	Clinical laboratory characteristics in patients with suspected COVID-19: One single institution experience. <i>Journal of Medical Virology</i> , 2021, 93, 1665-1671.	2.5	15
213	Efficacy of tocilizumab in COVID-19: A systematic review and meta-analysis. <i>Journal of Medical Virology</i> , 2021, 93, 1620-1630.	2.5	85
214	Anemia and COVID-19: A prospective perspective. <i>Journal of Medical Virology</i> , 2021, 93, 708-711.	2.5	17
215	Clinical characteristics of moderate and severe cases with COVID-19 in Wuhan, China: a retrospective study. <i>Clinical and Experimental Medicine</i> , 2021, 21, 35-39.	1.9	15
216	COVID-19: dealing with a potential risk factor for chronic neurological disorders. <i>Journal of Neurology</i> , 2021, 268, 1171-1178.	1.8	50
217	Is liver involvement overestimated in COVID-19 patients? A meta-analysis. <i>International Journal of Medical Sciences</i> , 2021, 18, 1285-1296.	1.1	11
218	Anakinra after treatment with corticosteroids alone or with tocilizumab in patients with severe COVID-19 pneumonia and moderate hyperinflammation. A retrospective cohort study. <i>Internal and Emergency Medicine</i> , 2021, 16, 843-852.	1.0	30
219	A Missing Link: Engagements of Dendritic Cells in the Pathogenesis of SARS-CoV-2 Infections. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1118.	1.8	14
220	Severe COVID-19 and Sepsis: Immune Pathogenesis and Laboratory Markers. <i>Microorganisms</i> , 2021, 9, 159.	1.6	41
221	The coronavirus disease 2019 and effect on liver function: a hidden and vital interaction beyond the respiratory system. <i>Reviews in Medical Microbiology</i> , 2022, 33, e161-e179.	0.4	17

#	ARTICLE	IF	CITATIONS
222	Hematologic disorders associated with COVID-19: a review. <i>Annals of Hematology</i> , 2021, 100, 309-320.	0.8	62
223	Dynamic profile and clinical implications of hematological and immunological parameters in COVID-19 patients. A retrospective study. <i>Journal of Family Medicine and Primary Care</i> , 2021, 10, 2518.	0.3	5
225	Clinical and Molecular Disorders Caused by COVID-19 During Pregnancy as a Potential Risk for Enamel Defects. <i>Pesquisa Brasileira Em Odontopediatria E Clinica Integrada</i> , 0, 21, .	0.7	1
226	Herpes Zoster Co-Infection with COVID-19: A Case Series. <i>Bali Journal of Anesthesiology</i> , 2021, 5, 195.	0.0	0
227	Efficacy of the delta neutrophil index in predicting 30-day mortality in COVID-19 patients requiring intensive care. <i>International Journal of Clinical Practice</i> , 2021, 75, e13970.	0.8	11
228	The prognostic effect of brain natriuretic peptide levels on outcomes of hospitalized patients with COVID-19. <i>Avicenna Journal of Medicine</i> , 2021, 11, 20-26.	0.3	9
229	COVID-19, immunothrombosis and venous thromboembolism: biological mechanisms. <i>Thorax</i> , 2021, 76, 412-420.	2.7	239
230	Inflammatory biomarkers as independent prognosticators of 28-day mortality for COVID-19 patients admitted to general medicine or ICU wards: a retrospective cohort study. <i>Internal and Emergency Medicine</i> , 2021, 16, 1573-1582.	1.0	21
231	Management of Allogeneic Stem Cell Transplantation for High-Risk AML following SARS-CoV-2 Associated Pancytopenia with Marked Bone Marrow Biopsy Alterations. <i>Case Reports in Hematology</i> , 2021, 2021, 1-7.	0.3	0
232	Response by Kummer et al to Letter Regarding Article, "History of Stroke Is Independently Associated With In-Hospital Death in Patients With COVID-19". <i>Stroke</i> , 2021, 52, e31.	1.0	0
233	Early CT in COVID-19: Should I or Should I Not?. <i>Indian Journal of Critical Care Medicine</i> , 2021, 25, 251-252.	0.3	1
234	Hematological profile in COVID-19, whether it matters in children. <i>Indian Journal of Medical Specialities</i> , 2021, 12, 11.	0.1	5
235	Risk factors for mortality of coronavirus disease-2019 (COVID-19) patients in two centers of Hubei province, China: A retrospective analysis. <i>PLoS ONE</i> , 2021, 16, e0246030.	1.1	39
236	SARS-CoV-2 leads to a small vessel endotheliitis in the heart. <i>EBioMedicine</i> , 2021, 63, 103182.	2.7	93
237	Association between red blood cell distribution width and mortality and severity among patients with COVID-19: A systematic review and meta-analysis. <i>Journal of Medical Virology</i> , 2021, 93, 2513-2522.	2.5	47
238	Physical activity can change the physiological and psychological circumstances during COVID-19 pandemic: A narrative review. <i>Journal of Sports Medicine and Therapy</i> , 2021, 6, 001-007.	0.1	3
239	Clinical Manifestations of Cytokine Storm and Immune Response to COVID-19: Literature Review. <i>Open Journal of Internal Medicine</i> , 2021, 11, 151-174.	0.1	0
240	Prognostic Value of a Clinical Biochemistry-Based Nomogram for Coronavirus Disease 2019. <i>Frontiers in Medicine</i> , 2020, 7, 597791.	1.2	7

#	ARTICLE	IF	CITATIONS
241	Anti-phospholipid syndrome and COVID-19 thrombosis: connecting the dots. <i>Rheumatology Advances in Practice</i> , 2021, 5, rkaa081.	0.3	36
242	Nervous system diseases are associated with the severity and mortality of patients with COVID-19: a systematic review and meta-analysis. <i>Epidemiology and Infection</i> , 2021, 149, e66.	1.0	20
244	A comparative study of the course and outcome in hypoxic COVID-19 patients with and without comorbidities. <i>Medical Journal of Dr D Y Patil Vidyapeeth</i> , 2021, .	0.0	0
245	Prognostic Value of Inflammatory Biomarkers in Patients with Severe COVID-19: A Single-Center Retrospective Study. <i>Biomarker Insights</i> , 2021, 16, 117727192110270.	1.0	9
246	IL-6 and Other Biomarkers associated with Poor Prognosis in a Cohort of Hospitalized Patients with COVID-19 in Madrid. <i>Biomarker Insights</i> , 2021, 16, 117727192110133.	1.0	14
247	Detection of COVID-19 by Machine Learning Using Routine Laboratory Tests. <i>American Journal of Clinical Pathology</i> , 2022, 157, 758-766.	0.4	13
248	Expectant Management of Severe COVID-19 Pneumonia in Late Preterm Pregnancy and Subsequent Cholecystitis: Lessons Learned. <i>AJP Reports</i> , 2021, 11, e29-e33.	0.4	0
249	The use of laboratory parameters and computed tomography score to determine intensive care unit requirement in COVID-19. <i>Turkish Journal of Biochemistry</i> , 2021, 46, 157-166.	0.3	8
250	Risk factors of adverse outcome of COVID-19 and experience of Tocilizumab administration in patients on maintenance hemodialysis due to diabetic kidney disease. <i>Diabetes Mellitus</i> , 2021, 24, 17-31.	0.5	3
251	Risk Stratification in COVID-19 Pneumonia – Determining the Role of Lung Ultrasound. <i>Ultraschall in Der Medizin</i> , 2022, 43, 168-176.	0.8	11
252	Scoping review of COVID-19-related systematic reviews and meta-analyses: can we really have confidence in their results?. <i>Postgraduate Medical Journal</i> , 2022, 98, 372-379.	0.9	5
253	Neurological involvement of COVID-19: from neuroinvasion and neuroimmune crosstalk to long-term consequences. <i>Reviews in the Neurosciences</i> , 2021, 32, 427-442.	1.4	13
254	Macrophage Migration Inhibitory Factor (MIF) Plasma Concentration in Critically Ill COVID-19 Patients: A Prospective Observational Study. <i>Diagnostics</i> , 2021, 11, 332.	1.3	19
255	Do Blood Eosinophils Predict in-Hospital Mortality or Severity of Disease in SARS-CoV-2 Infection? A Retrospective Multicenter Study. <i>Microorganisms</i> , 2021, 9, 334.	1.6	11
256	Using Automated Machine Learning to Predict the Mortality of Patients With COVID-19: Prediction Model Development Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e23458.	2.1	48
257	Clinical Characteristics and Short-Term Outcomes of Chronic Dialysis Patients Admitted for COVID-19 in Metro Manila, Philippines. <i>International Journal of Nephrology and Renovascular Disease</i> , 2021, Volume 14, 41-51.	0.8	7
259	SARS-CoV-2 infection in children. <i>Turkish Archives of Pediatrics</i> , 2021, 55, 95-102.	0.5	22
260	Rotational thromboelastometry (ROTEM) profiling of COVID-19 patients. <i>Platelets</i> , 2021, 32, 690-696.	1.1	27

#	ARTICLE	IF	CITATIONS
262	Inflammation-associated factors for predicting in-hospital mortality in patients with COVID-19. <i>Journal of Medical Virology</i> , 2021, 93, 2908-2917.	2.5	18
263	Anemia predicts poor outcomes of COVID-19 in hospitalized patients: a prospective study in Iran. <i>BMC Infectious Diseases</i> , 2021, 21, 170.	1.3	45
264	Early prediction model for progression and prognosis of severe patients with coronavirus disease 2019. <i>Medicine (United States)</i> , 2021, 100, e24901.	0.4	2
265	Neutrophil-to-Lymphocyte Ratio and Platelet-to-Lymphocyte Ratio and Their Role as Predictors of Disease Severity of Coronavirus Disease 2019 (COVID-19). <i>Journal of Laboratory Physicians</i> , 2021, 13, 058-063.	0.4	8
266	Hematological and biochemical abnormalities associated with severe forms of COVID-19: A retrospective single-center study from Morocco. <i>PLoS ONE</i> , 2021, 16, e0246295.	1.1	20
267	Serum calprotectin as a novel biomarker for severity of COVID-19 disease. <i>Irish Journal of Medical Science</i> , 2022, 191, 59-64.	0.8	23
268	Association of coagulation dysfunction with cardiac injury among hospitalized patients with COVID-19. <i>Scientific Reports</i> , 2021, 11, 4432.	1.6	7
269	The association between clinical laboratory data and chest CT findings explains disease severity in a large Italian cohort of COVID-19 patients. <i>BMC Infectious Diseases</i> , 2021, 21, 157.	1.3	15
270	Clinical Characteristics and Predictors of Mortality in Minority Patients Hospitalized with COVID-19 Infection. <i>Journal of Racial and Ethnic Health Disparities</i> , 2022, 9, 335-345.	1.8	14
271	Clinical Characteristics and CT Imaging Features of COVID-19 on Admission: A Retrospective Study. <i>Current Medical Imaging</i> , 2021, 17, .	0.4	0
272	Discharge Clinical Characteristics and Post-Discharge Events in Patients with Severe COVID-19: A Descriptive Case Series. <i>Journal of General Internal Medicine</i> , 2021, 36, 1017-1022.	1.3	10
273	Both Chloroquine and Lopinavir/Ritonavir Are Ineffective for COVID-19 Treatment and Combined Worsen the Pathology: A Single-Center Experience with Severely Ill Patients. <i>BioMed Research International</i> , 2021, 2021, 1-12.	0.9	5
274	The relationship between serum erythropoietin, hepcidin, and haptoglobin levels with disease severity and other biochemical values in patients with COVID-19. <i>International Journal of Laboratory Hematology</i> , 2021, 43, 142-151.	0.7	46
275	CANPT Score: A Tool to Predict Severe COVID-19 on Admission. <i>Frontiers in Medicine</i> , 2021, 8, 608107.	1.2	15
276	Calprotectin, an Emerging Biomarker of Interest in COVID-19: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 775.	1.0	33
277	Understanding Viral Infection Mechanisms and Patient Symptoms for the Development of COVID-19 Therapeutics. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1737.	1.8	15
278	Clinical characteristics, laboratory abnormalities and CT findings of COVID-19 patients and risk factors of severe disease: a systematic review and meta-analysis. <i>Annals of Palliative Medicine</i> , 2021, 10, 1928-1949.	0.5	30
279	Intracerebral Hemorrhage in COVID-19 Patients with Pulmonary Failure: A Propensity Score-Matched Registry Study. <i>Neurocritical Care</i> , 2021, 34, 739-747.	1.2	26

#	ARTICLE	IF	CITATIONS
280	Oxygen metabolism markers as predictors of mortality in severe COVID-19. <i>International Journal of Infectious Diseases</i> , 2021, 103, 452-456.	1.5	15
281	Hematological and Inflammatory Parameters to Predict the Prognosis in COVID-19. <i>Indian Journal of Hematology and Blood Transfusion</i> , 2021, 37, 534-542.	0.3	17
282	Liver injury in the era of COVID-19. <i>World Journal of Gastroenterology</i> , 2021, 27, 377-390.	1.4	49
283	IL-6 and IL-10 as predictors of disease severity in COVID-19 patients: results from meta-analysis and regression. <i>Heliyon</i> , 2021, 7, e06155.	1.4	126
284	Effectiveness of mid-regional pro-adrenomedullin (MR-proADM) as prognostic marker in COVID-19 critically ill patients: An observational prospective study. <i>PLoS ONE</i> , 2021, 16, e0246771.	1.1	42
285	Interferon- β -induced protein 10 (IP-10) and serum amyloid A (SAA) are excellent biomarkers for the prediction of COVID-19 progression and severity. <i>Life Sciences</i> , 2021, 269, 119019.	2.0	31
286	Evaluation of serum ferritin for prediction of severity and mortality in COVID-19- A cross sectional study. <i>Annals of Medicine and Surgery</i> , 2021, 63, 102163.	0.5	46
287	Use of rapid ferritin test to predict clinical deterioration in at home COVID-19 patients. <i>Journal of Infection</i> , 2021, 82, e11-e13.	1.7	4
288	Prognostic factors for the severity of SARS-CoV-2 infection. <i>Advances in Laboratory Medicine / Avances En Medicina De Laboratorio</i> , 2021, 2, 253-258.	0.1	2
289	Baseline clinical characteristics and prognostic factors in hospitalized COVID-19 patients aged \geq 65 years: A retrospective observational study. <i>PLoS ONE</i> , 2021, 16, e0248829.	1.1	8
290	Comparison of Predictors of Mortality between Young and Elder Covid-19 Patients Admitted in Covid-19 Designated Tertiary Care Hospital. <i>Healthline</i> , 2021, 12, 46-54.	0.0	0
291	Platelet parameters and leukocyte morphology is altered in COVID-19 patients compared to non-COVID-19 patients with similar symptomatology. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2021, 81, 213-217.	0.6	21
292	Monocytes and macrophages in COVID-19: Friends and foes. <i>Life Sciences</i> , 2021, 269, 119010.	2.0	97
293	Complete Blood Count as point of care testing QBC STAR [®] , Φ : Preliminary evaluation. <i>International Journal of Laboratory Hematology</i> , 2021, 43, 973-982.	0.7	0
294	The proteomic characteristics of airway mucus from critical ill COVID-19 patients. <i>Life Sciences</i> , 2021, 269, 119046.	2.0	7
295	Uso de herramientas predictivas en el manejo de pacientes COVID-19: el papel fundamental de los laboratorios clínicos. <i>Advances in Laboratory Medicine / Avances En Medicina De Laboratorio</i> , 2021, 2, 245-252.	0.1	1
296	Approaches to Nutritional Screening in Patients with Coronavirus Disease 2019 (COVID-19). <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2772.	1.2	42
297	Tracheostomy in patients with SARS-CoV-2 reduces time on mechanical ventilation but not intensive care unit stay. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2021, 42, 102867.	0.6	14

#	ARTICLE	IF	CITATIONS
298	Myoglobin and C-reactive protein are efficient and reliable early predictors of COVID-19 associated mortality. <i>Scientific Reports</i> , 2021, 11, 5975.	1.6	26
299	The Role of Immunological and Clinical Biomarkers to Predict Clinical COVID-19 Severity and Response to Therapy – A Prospective Longitudinal Study. <i>Frontiers in Immunology</i> , 2021, 12, 646095.	2.2	13
300	Electrochemical sensing: A prognostic tool in the fight against COVID-19. <i>TrAC - Trends in Analytical Chemistry</i> , 2021, 136, 116198.	5.8	40
301	Nexus between COVID-19 and periodontal disease. <i>Journal of International Medical Research</i> , 2021, 49, 030006052110026.	0.4	20
302	Thyroid and COVID-19: a review on pathophysiological, clinical and organizational aspects. <i>Journal of Endocrinological Investigation</i> , 2021, 44, 1801-1814.	1.8	67
303	A comprehensive interdisciplinary view at the Return to Sport after COVID-19 infection. <i>Vnitřní Lekarství</i> , 2021, 67, e14-e21.	0.1	1
304	Clinical Features and Risk Factors for In-Hospital Mortality From COVID-19 Infection at a Tertiary Care Medical Center, at the Onset of the US COVID-19 Pandemic. <i>Journal of Intensive Care Medicine</i> , 2021, 36, 711-718.	1.3	18
305	Circulating cell-free DNA, peripheral lymphocyte subsets alterations and neutrophil lymphocyte ratio in assessment of COVID-19 severity. <i>Innate Immunity</i> , 2021, 27, 240-250.	1.1	23
306	Road toward universal COVID-19 testing method – A review. <i>Journal of Immunoassay and Immunochemistry</i> , 2021, 42, 335-346.	0.5	1
307	Soluble Urokinase Plasminogen Activator Receptor as a Decision Marker for Early Discharge of Patients with COVID-19 Symptoms in the Emergency Department. <i>Journal of Emergency Medicine</i> , 2021, 61, 298-313.	0.3	16
308	Serum ferritin at admission in hospitalized COVID-19 patients as a predictor of mortality. <i>Brazilian Journal of Infectious Diseases</i> , 2021, 25, 101569.	0.3	40
309	Artificial Intelligence in Predicting Clinical Outcome in COVID-19 Patients from Clinical, Biochemical and a Qualitative Chest X-Ray Scoring System. <i>Reports in Medical Imaging</i> , 0, Volume 14, 27-39.	0.8	4
310	Incidence of pulmonary embolism in patients with non-invasive respiratory support during COVID-19 outbreak. <i>Respiratory Medicine</i> , 2021, 178, 106325.	1.3	4
311	HLA genetic polymorphisms and prognosis of patients with COVID-19. <i>Medicina Intensiva (English)</i> Tj ETQq1 1 0.784314 rgBJ /Overl	0.1	0
312	Pulmonary Rehabilitation in COVID-19: The Contribution of other Chronic Lung Syndromes for the Intervention of a Novel Disease. <i>Current Respiratory Medicine Reviews</i> , 2021, 16, 207-212.	0.1	1
314	Compassionate Use of Rectal Ozone (O ₃) in Severe COVID-19 Pneumonia: a Case-Control Study. <i>SN Comprehensive Clinical Medicine</i> , 2021, 3, 1185-1199.	0.3	12
315	Biomarkers in COVID-19: An Up-To-Date Review. <i>Frontiers in Pediatrics</i> , 2020, 8, 607647.	0.9	187
316	Higher albumin levels on admission predict better prognosis in patients with confirmed COVID-19. <i>PLoS ONE</i> , 2021, 16, e0248358.	1.1	46

#	ARTICLE	IF	CITATIONS
317	Prevalence and outcome of dysnatremia in patients with COVID-19 compared to controls. <i>European Journal of Endocrinology</i> , 2021, 184, 409-418.	1.9	37
318	Association of general blood count indicators with the severity of COVID-19 in hospitalized patients. <i>ĀĀĀno-RossiĀĀskij ĀĀurnal TerapevtiĀĀeskoĀĀ Praktiki</i> , 2021, 2, 90-101.	0.1	4
319	Association between thrombocytopenia and 180-day prognosis of COVID-19 patients in intensive care units: A two-center observational study. <i>PLoS ONE</i> , 2021, 16, e0248671.	1.1	36
320	An anti-CD6 antibody for the treatment of COVID-19 patients with cytokine-release syndrome: report of three cases. <i>Immunotherapy</i> , 2021, 13, 289-295.	1.0	9
321	Development and multicenter validation of a CT-based radiomics signature for predicting severe COVID-19 pneumonia. <i>European Radiology</i> , 2021, 31, 7901-7912.	2.3	18
322	COVID-19: Clinical Presentation and Prognostic Factors of Severe Disease and Mortality in the Oldest-Old Population: A Cohort Study. <i>Gerontology</i> , 2022, 68, 30-43.	1.4	17
323	Epidemiology, clinical characteristics, and treatment outcomes of patients with COVID-19 at Thailandâ€™s university-based referral hospital. <i>BMC Infectious Diseases</i> , 2021, 21, 382.	1.3	18
324	Risk stratification scores for hospitalization duration and disease progression in moderate and severe patients with COVID-19. <i>BMC Pulmonary Medicine</i> , 2021, 21, 120.	0.8	9
325	Hyponatremia is associated with poor outcome in COVID-19. <i>Journal of Nephrology</i> , 2021, 34, 991-998.	0.9	42
326	Tocilizumab in COVIDâ€™19 pneumonia: Practical proposals based on a narrative review of randomised trials. <i>Reviews in Medical Virology</i> , 2022, 32, e2239.	3.9	9
327	Evaluation of the Role of Routine Laboratory Biomarkers in COVID-19 Patients: Perspective from a Tertiary Care Hospital in India. <i>Indian Journal of Clinical Biochemistry</i> , 2021, 36, 473-484.	0.9	10
328	Current and New Drugs for COVID-19 Treatment and Its Effects on the Liver. <i>Journal of Clinical and Translational Hepatology</i> , 2021, 000, 000-000.	0.7	6
329	Prognostic Value of Bioactive Adrenomedullin in Critically Ill Patients with COVID-19 in Germany: An Observational Cohort Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 1667.	1.0	15
330	Early hematological indicators of severe COVIDâ€™19 disease in hospitalized patients: Data from a South Asian population. <i>International Journal of Laboratory Hematology</i> , 2021, 43, 1237-1242.	0.7	6
331	The diagnostic and prognostic role of neutrophil-to-lymphocyte ratio in COVID-19: a systematic review and meta-analysis. <i>Expert Review of Molecular Diagnostics</i> , 2021, 21, 505-514.	1.5	40
332	Development and validation of an individualized nomogram for early prediction of the duration of SARS-CoV-2 shedding in COVID-19 patients with non-severe disease. <i>Journal of Zhejiang University: Science B</i> , 2021, 22, 318-329.	1.3	6
333	A case report of psoriasis exacerbation following COVID-19. <i>Kazan Medical Journal</i> , 2021, 102, 238-242.	0.1	0
334	Severe COVID-19 and coagulopathy: A systematic review and meta-analysis. <i>Annals of the Academy of Medicine, Singapore</i> , 2021, 50, 325-335.	0.2	18

#	ARTICLE	IF	CITATIONS
335	Relationship between leukocyte, neutrophil, lymphocyte, platelet counts, and neutrophil to lymphocyte ratio and polymerase chain reaction positivity. <i>International Immunopharmacology</i> , 2021, 93, 107390.	1.7	14
336	FACTORS AFFECTING INTENSIVE CARE AND MORTALITY IN SARS-CoV 2019 HOSPITAL PATIENTS. , 2021, , 7-11.		0
337	Relationship of COVID-19 pathogenesis for periodontal medicine research. Part I: Pathogenesis of COVID-19. <i>Research, Society and Development</i> , 2021, 10, e1910513729.	0.0	0
338	The role of extracorporeal membrane oxygenation in critically ill patients with COVID-19: a narrative review. <i>BMC Pulmonary Medicine</i> , 2021, 21, 116.	0.8	16
339	Predictors of Mortality in Critically Ill COVID-19 Patients Demanding High Oxygen Flow: A Thin Line between Inflammation, Cytokine Storm, and Coagulopathy. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-9.	1.9	26
340	Evaluation of procalcitonin as a contribution to antimicrobial stewardship in SARS-CoV-2 infection: a retrospective cohort study. <i>Journal of Hospital Infection</i> , 2021, 110, 103-107.	1.4	55
341	The role of hemogram parameters and C-reactive protein in predicting mortality in COVID-19 infection. <i>International Journal of Clinical Practice</i> , 2021, 75, e14256.	0.8	32
342	Evaluation the relationship of left ventricular global longitudinal strain and laboratory parameters in discharged patients with COVID-19: a follow-up study. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 2451-2464.	0.7	5
343	Machine Learning Applied to Clinical Laboratory Data in Spain for COVID-19 Outcome Prediction: Model Development and Validation. <i>Journal of Medical Internet Research</i> , 2021, 23, e26211.	2.1	25
344	Comment to Sands et al. "No clinical benefit in mortality associated with hydroxychloroquine treatment in patients with COVID-19. <i>International Journal of Infectious Diseases</i> , 2021, 105, 216.	1.5	0
345	Systemic Inflammation and COVID-19 Mortality in Patients with Major Noncommunicable Diseases: Chronic Coronary Syndromes, Diabetes and Obesity. <i>Journal of Clinical Medicine</i> , 2021, 10, 1545.	1.0	37
346	Mild to Severe Neurological Manifestations of COVID-19: Cases Reports. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3673.	1.2	16
347	Systemic Inflammation May Induce Cardiac Injury in COVID-19 Patients Including Children and Adolescents Without Underlying Cardiovascular Diseases: A Systematic Review. <i>Cardiovascular Revascularization Medicine</i> , 2022, 35, 169-178.	0.3	20
348	Severity of COVID-19 and Treatment Strategy for Patient With Diabetes. <i>Frontiers in Endocrinology</i> , 2021, 12, 602735.	1.5	7
349	Covid-19 and diabetes in primary care "How do hematological parameters present in this cohort?. <i>Expert Review of Endocrinology and Metabolism</i> , 2021, 16, 147-153.	1.2	17
350	Endothelial dysfunction and immunothrombosis as key pathogenic mechanisms in COVID-19. <i>Nature Reviews Immunology</i> , 2021, 21, 319-329.	10.6	594
351	Prognostic value of serum lactate dehydrogenase in hospitalized patients with Covid-19. <i>Romanian Journal of Laboratory Medicine</i> , 2021, 29, 131-141.	0.1	1
352	Standard blood laboratory values as a clinical support tool to distinguish between SARS-CoV-2 positive and negative patients. <i>Scientific Reports</i> , 2021, 11, 9365.	1.6	8

#	ARTICLE	IF	CITATIONS
353	A two-arm, randomized, controlled, multi-centric, open-label phase-2 study to evaluate the efficacy and safety of Itolizumab in moderate to severe ARDS patients due to COVID-19. Expert Opinion on Biological Therapy, 2021, 21, 675-686.	1.4	22
354	Effects of Coronavirus Disease 2019 (COVID-19) on Peripheral Blood Lymphocytes and Their Subsets in Children: Imbalanced CD4+/CD8+ T Cell Ratio and Disease Severity. Frontiers in Pediatrics, 2021, 9, 643299.	0.9	15
355	Soluble interleukin-2 receptor levels on admission associated with mortality in coronavirus disease 2019. International Journal of Infectious Diseases, 2021, 105, 522-524.	1.5	11
356	Thromboinflammatory Biomarkers in COVID-19: Systematic Review and Meta-analysis of 17,052 Patients. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2021, 5, 388-402.	1.2	51
357	Prognostic biomarkers in COVID-19 infection: value of anemia, neutrophil-to-lymphocyte ratio, platelet-to-lymphocyte ratio, and D-dimer. Egyptian Journal of Bronchology, 2021, 15, .	0.3	12
358	Tocilizumab: From Rheumatic Diseases to COVID-19. Current Pharmaceutical Design, 2021, 27, 1597-1607.	0.9	4
359	Seroprevalence of COVID-19 IgM and IgG antibodies among asymptomatic individuals in Khartoum State-2020. Journal of Microbiology & Experimentation, 2021, 9, 68-70.	0.1	0
360	Can laboratory findings predict pulmonary involvement in children with COVID-19 infection?. Pediatric Pulmonology, 2021, 56, 2489-2494.	1.0	6
361	COVID-19 With an Initial Presentation of Intraperitoneal Hemorrhage Secondary to Spontaneous Splenic Rupture. Cureus, 2021, 13, e15310.	0.2	5
362	Value of quantitative analysis in lung computed tomography in patients severely ill with COVID-19. PLoS ONE, 2021, 16, e0251946.	1.1	11
363	Optimal serum ferritin level range: iron status measure and inflammatory biomarker. Metallomics, 2021, 13, .	1.0	24
364	A descriptive and validation study of a predictive model of severity of SARS-COV-2 infection. Advances in Laboratory Medicine / Avances En Medicina De Laboratorio, 2021, 2, 390-398.	0.1	0
365	COVID-19: breaking down a global health crisis. Annals of Clinical Microbiology and Antimicrobials, 2021, 20, 35.	1.7	175
366	Development and validation of a laboratory-based risk score to predict the occurrence of critical illness in hospitalized patients with COVID-19. Scandinavian Journal of Clinical and Laboratory Investigation, 2021, 81, 282-289.	0.6	2
367	Biological responses to COVID-19: Insights from physiological and blood biomarker profiles. Current Research in Translational Medicine, 2021, 69, 103276.	1.2	7
368	Replacement renal therapy in the treatment of patients with a severe course of the new coronavirus infection. Messenger of Anesthesiology and Resuscitation, 2021, 18, 23-30.	0.1	1
369	Evaluation of hematological parameters as an indicator of disease severity in Covid-19 patients: Pakistan's experience. Journal of Clinical Laboratory Analysis, 2021, 35, e23809.	0.9	22
370	Co-Evolution between New Coronavirus (SARS-CoV-2) and Genetic Diversity: Insights on Population Susceptibility and Potential Therapeutic Innovations. , 0, , .		2

#	ARTICLE	IF	CITATIONS
371	Biochemical abnormalities in COVID-19: a comparison of white versus ethnic minority populations in the UK. <i>Journal of Clinical Pathology</i> , 2021, , jclinpath-2021-207446.	1.0	2
372	Using Unsupervised Machine Learning to Identify Age- and Sex-Independent Severity Subgroups Among Patients with COVID-19: Observational Longitudinal Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e25988.	2.1	15
373	Prognostic value of static and dynamic biomarkers in COVID-19 patients: a prospective cohort study. <i>Revista Espanola De Quimioterapia</i> , 2021, 34, 308-314.	0.5	1
374	Evaluation of the effectiveness and safety of adding ivermectin to treatment in severe COVID-19 patients. <i>BMC Infectious Diseases</i> , 2021, 21, 411.	1.3	71
375	Identification of PBMC-based molecular signature associational with COVID-19 disease severity. <i>Heliyon</i> , 2021, 7, e06866.	1.4	19
377	Management of patients with digestive diseases during the COVID-19 pandemic. <i>Clinical Practice Guidelines by the Russian scientific medical society of internal medicine (RSMSIM) and the Gastroenterological Scientific Society of Russia (2nd edition). Eksperimental'naya I Klinicheskaya Gastroenterologiya</i> , 2021, , 5-82.	0.1	6
378	Predicting Poor Outcome of COVID-19 Patients on the Day of Admission with the COVID-19 Score. <i>Critical Care Research and Practice</i> , 2021, 2021, 1-8.	0.4	3
379	Predicting outcomes of COVID-19 from admission biomarkers: a prospective UK cohort study. <i>Emergency Medicine Journal</i> , 2021, 38, 543-548.	0.4	42
380	Plasma LDH: A specific biomarker for lung affectation in COVID-19?. <i>Practical Laboratory Medicine</i> , 2021, 25, e00226.	0.6	10
381	Estudio descriptivo y validaci3n de un modelo predictivo de severidad en pacientes con infecci3n por SARS-CoV-2. <i>Advances in Laboratory Medicine / Avances En Medicina De Laboratorio</i> , 2021, 2, 399-408.	0.1	0
382	Mechanisms of Cardiovascular Toxicities Associated With Immunotherapies. <i>Circulation Research</i> , 2021, 128, 1780-1801.	2.0	48
383	Association of AKI-D with Urinary Findings and Baseline eGFR in Hospitalized COVID-19 Patients. <i>Kidney360</i> , 2021, 2, 1215-1224.	0.9	6
384	Covichem: A biochemical severity risk score of COVID-19 upon hospital admission. <i>PLoS ONE</i> , 2021, 16, e0250956.	1.1	14
385	Research Progress of Mesenchymal Stem Cell Therapy for Severe COVID-19. <i>Stem Cells and Development</i> , 2021, 30, 459-472.	1.1	2
386	Liver and Kidney Function Biomarkers, Blood Cell Traits and Risk of Severe COVID-19: A Mendelian Randomization Study. <i>Frontiers in Genetics</i> , 2021, 12, 647303.	1.1	9
387	Efficacy of a Polyphenolic, Standardized Green Tea Extract for the Treatment of COVID-19 Syndrome: A Proof-of-Principle Study. <i>Covid</i> , 2021, 1, 2-12.	0.7	21
388	COVID-19-related coagulopathy: A review of pathophysiology and pharmaceutical management. <i>Cell Biology International</i> , 2021, 45, 1832-1850.	1.4	27
390	Epidemiologic impact of COVID-19 on a multi-subspecialty orthopaedic practice. <i>Journal of Orthopaedics</i> , 2021, 25, 151-154.	0.6	3

#	ARTICLE	IF	CITATIONS
391	Hyperbilirubinemia with mild COVID-19 patient: A case report. International Journal of Surgery Case Reports, 2021, 82, 105958.	0.2	3
392	Covid-19 Enfeksiyonunda Anti-Trombin-3, Protein C ve Protein S Düzeylerinin İncelenmesi. Sakarya Medical Journal, 0, , .	0.1	0
393	DNA and RNA Oxidative Damage and Mortality of Patients With COVID-19. American Journal of the Medical Sciences, 2021, 361, 585-590.	0.4	15
394	Serum biomarkers for prediction of mortality in patients with COVID-19. Annals of Clinical Biochemistry, 2022, 59, 15-22.	0.8	25
395	Urine biomarkers for the prediction of mortality in COVID-19 hospitalized patients. Scientific Reports, 2021, 11, 11134.	1.6	18
396	Severe COVID-19 in pediatric age: an update on the role of the anti-rheumatic agents. Pediatric Rheumatology, 2021, 19, 68.	0.9	7
397	Mild anemia as a single independent predictor of mortality in patients with COVID-19. EJHaem, 2021, 2, 319-326.	0.4	13
398	20 Post-COVID-19 vaccine-related shingles cases seen at the Las Vegas Dermatology clinic and sent to us via social media. Journal of Cosmetic Dermatology, 2021, 20, 1960-1964.	0.8	38
399	Association between IL-6 and severe disease and mortality in COVID-19 disease: a systematic review and meta-analysis. Postgraduate Medical Journal, 2022, 98, 871-879.	0.9	40
400	Dynamics of hematological parameters in patients with asymptomatic and mild course of COVID19 infection. Medical Alphabet, 2021, , 25-30.	0.0	0
401	The relationship of extent of initial radiological involvement with the need of intensive care, mortality rates, and laboratory parameters in Covid-19. Turkish Journal of Medical Sciences, 2021, 51, 1012-1020.	0.4	1
402	The perspectives of biomarker-based electrochemical immunosensors, artificial intelligence and the Internet of Medical Things toward COVID-19 diagnosis and management. Materials Today Chemistry, 2021, 20, 100443.	1.7	38
403	Lymphocytes screening on admission is essential for predicting in-hospital clinical outcome in COVID-19 patients: A retrospective cohort study. International Journal of Laboratory Hematology, 2021, 43, 1302-1308.	0.7	4
405	Macrophage biomimetic nanocarriers for anti-inflammation and targeted antiviral treatment in COVID-19. Journal of Nanobiotechnology, 2021, 19, 173.	4.2	45
407	Safety and efficacy of a COVID-19 treatment with nebulized and/or intravenous neutral electrolyzed saline combined with usual medical care vs. usual medical care alone: A randomized, open-label, controlled trial. Experimental and Therapeutic Medicine, 2021, 22, 915.	0.8	13
408	Point of care diagnostic of hypercoagulability and platelet function in COVID-19 induced acute respiratory distress syndrome: a retrospective observational study. Thrombosis Journal, 2021, 19, 39.	0.9	11
409	Multiple arterial thrombosis in a patient with COVID-19. BMJ Case Reports, 2021, 14, e244024.	0.2	2
410	Coronavirus Disease 2019 and Cardiometabolic Disease. Cardiology in Review, 2022, 30, 123-128.	0.6	9

#	ARTICLE	IF	CITATIONS
411	Development and validation of a laboratory risk score for the early prediction of COVID-19 severity and in-hospital mortality. <i>Intensive and Critical Care Nursing</i> , 2021, 64, 103012.	1.4	10
412	Potential role of free-radical processes in biomolecules damage during COVID-19 and ways of their regulation. <i>Free Radical Research</i> , 2021, 55, 745-756.	1.5	3
413	Glycophosphopeptical AM3 Food Supplement: A Potential Adjuvant in the Treatment and Vaccination of SARS-CoV-2. <i>Frontiers in Immunology</i> , 2021, 12, 698672.	2.2	11
414	Hematological Parameters in Adult Patients with COVID-19; A Case-Control Study. <i>International Journal of Infection</i> , 2021, 8, .	0.4	1
415	Association between the peripheral blood eosinophil counts and COVID-19. <i>Medicine (United States)</i> , 2021, 100, e26047.	0.4	8
416	Development and Validation of a Multivariable Predictive Model for Mortality of COVID-19 Patients Demanding High Oxygen Flow at Admission to ICU: AIDA Score. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-6.	1.9	9
417	Monocyte Distribution Width (MDW) as novel inflammatory marker with prognostic significance in COVID-19 patients. <i>Scientific Reports</i> , 2021, 11, 12716.	1.6	38
418	COVID-19 and the Endocrine System: A Comprehensive Review on the Theme. <i>Journal of Clinical Medicine</i> , 2021, 10, 2920.	1.0	57
419	Risk factors for mortality in critically ill patients with COVID-19: a multicenter retrospective case-control study. <i>BMC Infectious Diseases</i> , 2021, 21, 602.	1.3	14
420	How Children Are Protected From COVID-19? A Historical, Clinical, and Pathophysiological Approach to Address COVID-19 Susceptibility. <i>Frontiers in Immunology</i> , 2021, 12, 646894.	2.2	13
421	Efficacy of Tocilizumab Therapy in Different Subtypes of COVID-19 Cytokine Storm Syndrome. <i>Viruses</i> , 2021, 13, 1067.	1.5	7
422	The response of total testing process in clinical laboratory medicine to COVID-19 pandemic. <i>Biochemia Medica</i> , 2021, 31, 342-350.	1.2	3
424	Strategies to DAMPen COVID-19-mediated lung and systemic inflammation and vascular injury. <i>Translational Research</i> , 2021, 232, 37-48.	2.2	30
425	A rare case report: concurrent COVID-19 and acute cerebrovascular ischemic stroke in a patient with Sheehan's syndrome. <i>Journal of Clinical Medicine of Kazakhstan</i> , 2021, 18, 58-61.	0.1	0
426	Liver injury in COVID-19: clinical features and treatment management. <i>Virology Journal</i> , 2021, 18, 121.	1.4	63
427	Blood concentrations of proapoptotic sFas and antiapoptotic Bcl2 and COVID-19 patient mortality. <i>Expert Review of Molecular Diagnostics</i> , 2021, 21, 837-844.	1.5	8
428	Mortality in children with positive SARS-CoV-2 polymerase chain reaction test: Lessons learned from a tertiary referral hospital in Indonesia. <i>International Journal of Infectious Diseases</i> , 2021, 107, 78-85.	1.5	28
429	Biomarkers of cytokine storm as red flags for severe and fatal COVID-19 cases: A living systematic review and meta-analysis. <i>PLoS ONE</i> , 2021, 16, e0253894.	1.1	101

#	ARTICLE	IF	CITATIONS
430	Impact of age and gender on lymphocyte subset counts in patients with COVID-19. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2023, 103, 127-135.	1.1	10
431	Lack of Effects of the Genetic Polymorphisms of Interleukin-10 in Clinical Outcomes of COVID-19. Viral Immunology, 2021, 34, 567-572.	0.6	14
432	COVID-19 and Diabetes: Understanding the Interrelationship and Risks for a Severe Course. Frontiers in Endocrinology, 2021, 12, 649525.	1.5	124
433	Differential alterations in peripheral lymphocyte subsets in COVID-19 patients: upregulation of double-positive and double-negative T cells. Multidisciplinary Respiratory Medicine, 2021, 16, 758.	0.6	8
434	Prokalsitonin Seviyesinin Covid-19 Enfeksiyonun Äziddetiyle ÄliÄŸkisi. Phoenix Medical Journal, 0, , .	0.2	1
435	Clinical Prediction Tool to Assess the Likelihood of a Positive SARS-Cov-2 (COVID-19) Polymerase Chain Reaction Test in Patients with Flu-like Symptoms. Western Journal of Emergency Medicine, 2021, 22, 592-598.	0.6	3
436	Clinical Trials of COVID-19 Therapies Should Account for Diabetes and Hyperglycemia. Journal of Diabetes Science and Technology, 2021, 15, 1181-1187.	1.3	0
437	Case Report: Reinfection of COVID-19, with second infection less severe. F1000Research, 0, 10, 572.	0.8	1
439	Assessment of severity and mortality of COVID-19 with anti-CA1 and anti-EB IgM isohaemagglutinins, a reflection of the innate immune status. International Journal of Clinical Practice, 2021, 75, e14624.	0.8	6
440	Coagulopathy in SARS-CoV-2 Infected Patients: Implication for the Management of COVID-19. Journal of Blood Medicine, 2021, Volume 12, 635-643.	0.7	7
441	Hematological abnormalities and comorbidities are associated with COVID-19 severity among hospitalized patients: Experience from Bangladesh. PLoS ONE, 2021, 16, e0255379.	1.1	36
442	Trends in COVID-19 cases and clinical management in Veterans Health Administration medical facilities: A national cohort study. PLoS ONE, 2021, 16, e0246217.	1.1	4
443	Protease inhibitor plasma concentrations associate with COVID-19 infection. Oxford Open Immunology, 2021, 2, iqab014.	1.2	7
444	Urine Biochemical Parameters in Predicting Severity of SARS-CoV-2 Infection: an Experience in Tertiary Care Centre in Western India. Iranian Journal of Pathology, 2021, 16, 304-309.	0.2	3
445	Acute Lung Injury Biomarkers in the Prediction of COVID-19 Severity: Total Thiol, Ferritin and Lactate Dehydrogenase. Antioxidants, 2021, 10, 1221.	2.2	23
446	Immunometabolic bases of type 2 diabetes in the severity of COVID-19. World Journal of Diabetes, 2021, 12, 1026-1041.	1.3	9
447	Retinal Microcirculation as a Correlate of a Systemic Capillary Impairment After Severe Acute Respiratory Syndrome Coronavirus 2 Infection. Frontiers in Medicine, 2021, 8, 676554.	1.2	24
448	Impact of the Severity of Liver Injury in COVID-19 Patients Admitted to an Intensive Care Unit During the SARS-CoV2 Pandemic Outbreak. The Journal of Critical Care Medicine, 2021, 7, 211-216.	0.3	3

#	ARTICLE	IF	CITATIONS
449	Biomarkers of Air-Blood Barrier Damage In COVID-19. <i>Obshchaya Reanimatologiya</i> , 2021, 17, 16-31.	0.2	3
450	An artificial neural network model to predict the mortality of COVID-19 patients using routine blood samples at the time of hospital admission. <i>Medicine (United States)</i> , 2021, 100, e26532.	0.4	10
451	Iron metabolism in infections: Focus on COVID-19. <i>Seminars in Hematology</i> , 2021, 58, 182-187.	1.8	47
452	Evaluation of Cytokines as Robust Diagnostic Biomarkers for COVID-19 Detection. <i>Journal of Personalized Medicine</i> , 2021, 11, 681.	1.1	14
453	High Neutrophil/Lymphocyte Ratios in Symptomatic Pediatric COVID-19 Patients. <i>Journal of the College of Physicians and Surgeons--Pakistan: JCPSP</i> , 2021, 31, S93-S98.	0.2	3
454	Comorbidities, sequelae, blood biomarkers and their associated clinical outcomes in the Mount Sinai Health System COVID-19 patients. <i>PLoS ONE</i> , 2021, 16, e0253660.	1.1	18
455	The preparation of N-IgY targeting SARS-CoV-2 and its immunomodulation to IFN- β production in vitro. <i>International Immunopharmacology</i> , 2021, 96, 107797.	1.7	13
456	Ruolo dei marcatori miocardici nelle manifestazioni cardiovascolari di COVID-19. <i>Rivista Italiana Della Medicina Di Laboratorio</i> , 2021, 17, .	0.2	0
457	The Use of Eosinophil Count in Predicting the Need of Coronavirus Disease 2019 Patient for Treatment in Intensive Care Unit. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2020, 9, 631-635.	0.1	1
458	SSRIs: Applications in inflammatory lung disease and implications for COVID-19. <i>Neuropsychopharmacology Reports</i> , 2021, 41, 325-335.	1.1	18
459	Nitric oxide for the prevention and treatment of viral, bacterial, protozoal and fungal infections. <i>F1000Research</i> , 0, 10, 536.	0.8	6
460	A rare form of circulating plasma cell, Mott cell-like, in COVID-19 patients. <i>Rivista Italiana Della Medicina Di Laboratorio</i> , 2021, 17, .	0.2	0
461	Impacto de la corrección temprana de la hiponatremia en el pronóstico de la infección por SARS-CoV-2. <i>Medicina Clínica</i> , 2021, , .	0.3	3
462	Tocilizumab in COVID-19: Factors Associated With Mortality Before and After Treatment. <i>Frontiers in Pharmacology</i> , 2021, 12, 620187.	1.6	10
463	Aortic Thrombosis and Acute Limb Ischemia Secondary to COVID Hypercoagulability. <i>Cureus</i> , 2021, 13, e16171.	0.2	6
464	Serum sodium alterations in SARS CoV-2 (COVID-19) infection: impact on patient outcome. <i>European Journal of Endocrinology</i> , 2021, 185, 137-144.	1.9	36
465	The dynamics of inflammatory markers in coronavirus disease-2019 (COVID-19) patients: A systematic review and meta-analysis. <i>Clinical Epidemiology and Global Health</i> , 2021, 11, 100727.	0.9	69
466	Prolonged humoral and cellular immunity in COVID-19-recovered patients. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 4010-4015.	1.8	12

#	ARTICLE	IF	CITATIONS
467	Natural Products with Tandem Anti-inflammatory, Immunomodulatory and Anti-SARS-CoV/2 Effects: A Drug Discovery Perspective against SARS-CoV-2. <i>Current Medicinal Chemistry</i> , 2022, 29, 2530-2564.	1.2	7
468	Deep learning with robustness to missing data: A novel approach to the detection of COVID-19. <i>PLoS ONE</i> , 2021, 16, e0255301.	1.1	3
470	Development and Validation of a New Prognostic Scoring System for COVID-19. <i>Japanese Journal of Infectious Diseases</i> , 2021, 74, 359-366.	0.5	2
471	COVIDomic: A multi-modal cloud-based platform for identification of risk factors associated with COVID-19 severity. <i>PLoS Computational Biology</i> , 2021, 17, e1009183.	1.5	7
472	The role of angiotensin-converting enzyme 2 and surfactant protein-D levels in SARS-CoV-2-related lung injury: A prospective, observational, cohort study. <i>Journal of Medical Virology</i> , 2021, 93, 6008-6015.	2.5	21
474	Can prognostic nutritional index and systemic immune-inflammatory index predict disease severity in COVID-19? <i>International Journal of Clinical Practice</i> , 2021, 75, e14544.	0.8	26
475	Risk factors for mortality of adult patients with COVID-19 hospitalised in an emerging country: a cohort study. <i>BMJ Open</i> , 2021, 11, e050321.	0.8	17
476	COVID-19 and Liver dysfunction: Epidemiology, Association and Potential Mechanisms. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2021, 46, 101793.	0.7	14
477	Routine Biomarkers for the Severity of COVID-19 Pneumonia May Present Differently in Kidney Transplant Recipients. <i>Transplantation Proceedings</i> , 2021, 53, 2476-2480.	0.3	1
478	Circulating Osteopontin Levels and Outcomes in Patients Hospitalized for COVID-19. <i>Journal of Clinical Medicine</i> , 2021, 10, 3907.	1.0	17
479	Covid 19 Hastalarında Kalın Sırt Resini ve Mortaliteyi Etkileyen Risk Faktörleri: Laboratuvar Parametreleri, Komorbiditeler ve Demografik Özellikler. <i>Konuralp Tıp Dergisi</i> , 0, , .	0.1	0
480	Association Between SARS-CoV-2 Cycle Threshold Values and Clinical Outcomes in Patients With COVID-19: A Systematic Review and Meta-analysis. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab453.	0.4	27
481	Clinical laboratory evaluation of COVID-19. <i>Clinica Chimica Acta</i> , 2021, 519, 172-182.	0.5	30
482	Less is more: an ecological and economic point of view on appropriate use of lab testing for COVID-19 patients. <i>Bioanalysis</i> , 2021, 13, 1781-1783.	0.6	7
483	The expression of hACE2 receptor protein and its involvement in SARS-CoV-2 entry, pathogenesis, and its application as potential therapeutic target. <i>Tumor Biology</i> , 2021, 43, 177-196.	0.8	5
484	Spontaneous Muscle Hematoma in Patients with COVID-19: A Systematic Literature Review with Description of an Additional Case Series. <i>Seminars in Thrombosis and Hemostasis</i> , 2022, 48, 100-108.	1.5	21
485	Peripheral oxygen saturation to inspiratory oxygen fraction ratio-based identification of critically ill coronavirus disease patients for early therapeutic interventions. <i>Journal of Anesthesia</i> , 2021, 35, 827-836.	0.7	2
486	Neutrophil-to-lymphocyte Ratio and Platelet-to-lymphocyte Ratio as Markers for Predicting the Severity in COVID-19 Patients: A Prospective Observational Study. <i>Indian Journal of Critical Care Medicine</i> , 2021, 25, 847-852.	0.3	11

#	ARTICLE	IF	CITATIONS
488	The effect of smoking on COVID-19-linked biomarkers in hospitalized patients with COVID-19. <i>Journal of Clinical Laboratory Analysis</i> , 2021, 35, e23983.	0.9	4
489	Presepsin ve COVID 19: Literatürden Geçirilmesi. <i>Ege Tıp Bilimleri Dergisi</i> , 2021, 4, .	0.1	1
490	Microbiota-Gut-Brain Communication in the SARS-CoV-2 Infection. <i>Cells</i> , 2021, 10, 1993.	1.8	17
491	Remdesivir and Cyclosporine Synergistically Inhibit the Human Coronaviruses OC43 and SARS-CoV-2. <i>Frontiers in Pharmacology</i> , 2021, 12, 706901.	1.6	16
492	Machine Learning Prediction of Death in Critically Ill Patients With Coronavirus Disease 2019. , 2021, 3, e0515.		12
494	Disorder of Iron Metabolism as a Universal Pathogenetic Factor in Damage to Organs and Systems in Covid-19. <i>Sklifosovsky Journal Emergency Medical Care</i> , 2021, 10, 259-267.	0.3	0
495	Differential Diagnostic Utility of Clinical Laboratory Data in Patients with Severe and Non-severe COVID-19. <i>Shiraz E Medical Journal</i> , 2021, 23, .	0.1	0
496	Higher admission activated partial thromboplastin time, neutrophil-lymphocyte ratio, serum sodium, and anticoagulant use predict in-hospital COVID-19 mortality in people with Diabetes: Findings from Two University Hospitals in the U.K. <i>Diabetes Research and Clinical Practice</i> , 2021, 178, 108955.	1.1	6
497	Mortality rate and biomarker expression within COVID-19 patients who develop acute ischemic stroke: a systematic review and meta-analysis. <i>Future Science OA</i> , 2021, 7, FSO713.	0.9	12
498	A time-resolved proteomic and prognostic map of COVID-19. <i>Cell Systems</i> , 2021, 12, 780-794.e7.	2.9	125
499	Fatal septic shock due to <i>Capnocytophaga canimorsus</i> bacteremia masquerading as COVID-19 pneumonia - a case report. <i>BMC Infectious Diseases</i> , 2021, 21, 736.	1.3	5
500	Alterations in platelets during SARS-CoV-2 infection. <i>Platelets</i> , 2022, 33, 192-199.	1.1	14
501	Usefulness of Easy-to-Use Risk Scoring Systems Rated in the Emergency Department to Predict Major Adverse Outcomes in Hospitalized COVID-19 Patients. <i>Journal of Clinical Medicine</i> , 2021, 10, 3657.	1.0	4
502	Association Between COVID-19 Outcomes and Patient Characteristics: A Study in an Inner-City Community Hospital. <i>Cureus</i> , 2021, 13, e17255.	0.2	1
503	Biochemical role of serum ferritin and d-dimer parameters in COVID 19 diagnosis. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 7486-7490.	1.8	6
504	Role of platelet-to-lymphocyte count ratio (PLR), as a prognostic indicator in COVID-19: A systematic review and meta-analysis. <i>Journal of Medical Virology</i> , 2022, 94, 211-221.	2.5	44
505	Long COVID-19 Syndrome: A Comprehensive Review of Its Effect on Various Organ Systems and Recommendation on Rehabilitation Plans. <i>Biomedicines</i> , 2021, 9, 966.	1.4	111
506	Beclin-1, an autophagy-related protein, is associated with the disease severity of COVID-19. <i>Life Sciences</i> , 2021, 278, 119596.	2.0	13

#	ARTICLE	IF	CITATIONS
507	Application of CALL score for prediction of progression risk in patients with COVID-19 at university hospital in Turkey. <i>International Journal of Clinical Practice</i> , 2021, 75, e14642.	0.8	6
508	Cardiac biomarkers, cardiac injury, and comorbidities associated with severe illness and mortality in coronavirus disease 2019 (COVID-19): A systematic review and meta-analysis. <i>Immunity, Inflammation and Disease</i> , 2021, 9, 1071-1100.	1.3	22
509	A Multi-omics Longitudinal Study Reveals Alteration of the Leukocyte Activation Pathway in COVID-19 Patients. <i>Journal of Proteome Research</i> , 2021, 20, 4667-4680.	1.8	25
510	Regional performance variation in external validation of four prediction models for severity of COVID-19 at hospital admission: An observational multi-centre cohort study. <i>PLoS ONE</i> , 2021, 16, e0255748.	1.1	3
511	Comparison of machine learning techniques to handle imbalanced COVID-19 CBC datasets. <i>PeerJ Computer Science</i> , 2021, 7, e670.	2.7	10
512	Biochemical and haematological parameters predicting severity of Covid 19 infection: Lessons from first wave of pandemic. <i>Indian Journal of Pathology and Oncology</i> , 2021, 8, 327-333.	0.1	0
513	Biomarkers of Coagulation and Inflammation in COVID-19-Associated Ischemic Stroke. <i>Stroke</i> , 2021, 52, e706-e709.	1.0	24
514	QUANTITATIVE ANALYSIS OF BIOCHEMICAL AND HEMATOLOGICAL MARKERS IN COVID 19 PATIENTS AT DEDICATED COVID CARE HOSPITAL IN SOUTHERN RAJASTHAN. , 2021, , 55-59.		0
515	Hemorrhagic and thrombotic manifestations in the central nervous system in COVID-19: A large observational study in the Brazilian Amazon with a complete autopsy series. <i>PLoS ONE</i> , 2021, 16, e0255950.	1.1	6
516	The Platelet Role in Severe and Fatal Forms of COVID-19.. <i>Current Molecular Medicine</i> , 2021, 21, .	0.6	2
517	Comparison of the clinical characteristics and mortalities of severe COVID-19 patients between pre- and post-menopause women and age-matched men. <i>Aging</i> , 2021, 13, 21903-21913.	1.4	9
518	Inhaled [D-Ala2]-Dynorphin 1-6 Prevents Hyperacetylation and Release of High Mobility Group Box 1 in a Mouse Model of Acute Lung Injury. <i>Journal of Immunology Research</i> , 2021, 2021, 1-10.	0.9	10
519	Preliminary Evidence for IL-10-Induced ACE2 mRNA Expression in Lung-Derived and Endothelial Cells: Implications for SARS-Cov-2 ARDS Pathogenesis. <i>Frontiers in Immunology</i> , 2021, 12, 718136.	2.2	18
521	Discovery Proteomics for COVID-19: Where We Are Now. <i>Journal of Proteome Research</i> , 2021, 20, 4627-4639.	1.8	20
522	Acute coronary syndrome in COVID-19 patients. <i>Cardiovascular Therapy and Prevention (Russian)</i> Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.4	5
523	Cardiovascular disease and COVID-19: a consensus paper from the ESC Working Group on Coronary Pathophysiology & Microcirculation, ESC Working Group on Thrombosis and the Association for Acute Cardiovascular Care (ACVC), in collaboration with the European Heart Rhythm Association (EHRA). <i>Cardiovascular Research</i> . 2021. 117. 2705-2729.	1.8	95
525	Can on-admission anemia predict severe COVID-19 cases? A discussion about statistical and clinical significance. <i>American Journal of Emergency Medicine</i> , 2021, 47, 315.	0.7	0
526	The evolution of the ventilatory ratio is a prognostic factor in mechanically ventilated COVID-19 ARDS patients. <i>Critical Care</i> , 2021, 25, 331.	2.5	23

#	ARTICLE	IF	CITATIONS
527	The effectiveness of blood routine parameters and some biomarkers as a potential diagnostic tool in the diagnosis and prognosis of Covid-19 disease. <i>International Immunopharmacology</i> , 2021, 98, 107838.	1.7	27
528	Potential use of plants and their extracts in the treatment of coagulation disorders in COVID-19 disease: a narrative review. <i>Longhua Chinese Medicine</i> , 0, 4, 26-26.	0.5	2
529	Health Risks, Pandemics and Epidemics Affecting Tourism: Understanding COVID-19 Pandemic. , 2021, , 7-28.		2
530	Risk Factors for Severe Forms of COVID-19 - A Second Level Moroccan Hospital Experience. <i>Advances in Thoracic Diseases</i> , 0, , .	0.0	0
531	Killer immunoglobulin-like receptor 2DS5 is associated with recovery from coronavirus disease 2019. <i>Intensive Care Medicine Experimental</i> , 2021, 9, 45.	0.9	5
532	Clinical and Laboratory Predictors of Mortality in COVID-19 Infection: A Retrospective Observational Study in a Tertiary Care Hospital of Eastern India. <i>Cureus</i> , 2021, 13, e17660.	0.2	11
533	Soluble IL-2R Levels Predict in-Hospital Mortality in COVID-19 Patients with Respiratory Failure. <i>Journal of Clinical Medicine</i> , 2021, 10, 4242.	1.0	8
534	Role of vitamins and minerals in immunity support in COVID-19. <i>Medical Alphabet</i> , 2021, , 12-21.	0.0	0
536	Predictors of mortality, ICU hospitalization, and extrapulmonary complications in COVID-19 patients. <i>Infectious Diseases Now</i> , 2021, 51, 518-525.	0.7	21
537	Biomarkers of severe COVID-19 pneumonia on admission using data-mining powered by common laboratory blood tests-datasets. <i>Computers in Biology and Medicine</i> , 2021, 136, 104738.	3.9	10
538	Prognostic nutritional index as indicator of immune nutritional status of patients with COVID-19. <i>International Journal for Vitamin and Nutrition Research</i> , 2022, 92, 4-12.	0.6	6
539	Risk-Assessment of Hospitalized Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infected Patients Using Laboratory Data and Immune Cell Morphological Assessment. <i>Archives of Pathology and Laboratory Medicine</i> , 2021, , .	1.2	1
540	ABO phenotype and clinical correlates of COVID-19 severity in hospitalized patients. <i>Future Science OA</i> , 2021, 7, FSO735.	0.9	8
542	Antiviral Combination Clinically Better Than Standard Therapy in Severe but Not in Non-Severe COVID-19. <i>Clinical Pharmacology: Advances and Applications</i> , 2021, Volume 13, 185-195.	0.8	3
543	Haematological and radiological-based prognostic markers of COVID-19. <i>Journal of Infection and Public Health</i> , 2021, 14, 1650-1657.	1.9	8
544	Frailty as a mortality predictor in older adults with COVID-19: A systematic review and meta-analysis of cohort studies. <i>Geriatric Nursing</i> , 2021, 42, 983-992.	0.9	21
545	Understanding the Link Between Obesity and Severe COVID-19 Outcomes: Causal Mediation by Systemic Inflammatory Response. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e698-e707.	1.8	21
546	Biomarkers Associated with Failure of Liberation from Oxygen Therapy in Severe COVID-19: A Pilot Study. <i>Journal of Personalized Medicine</i> , 2021, 11, 974.	1.1	4

#	ARTICLE	IF	CITATIONS
547	Role of NLR, PLR, ELR and CLR in differentiating COVID-19 patients with and without pneumonia. <i>International Journal of Clinical Practice</i> , 2021, 75, e14781.	0.8	32
549	The relationship between mortality and inflammatory markers and the systemic immune inflammatory index in patients in the intensive care unit with a pneumothorax as a complication of COVID-19 disease. <i>Irish Journal of Medical Science</i> , 2022, 191, 1931-1936.	0.8	8
550	Role of Cardiac Biomarkers in COVID-19: What Recent Investigations Tell Us?. <i>Current Problems in Cardiology</i> , 2021, 46, 100842.	1.1	16
551	COVID-19 patients with obesity at risk for worse outcomes despite younger age and fewer inflammatory derangements. <i>Surgery for Obesity and Related Diseases</i> , 2021, 17, 1722-1730.	1.0	8
552	Prevalence and characteristics of malaria among COVID-19 individuals: A systematic review, meta-analysis, and analysis of case reports. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009766.	1.3	41
553	Impact of COVID-19 infection on the cardiovascular system: An evidence-based analysis of risk factors and outcomes. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2021, 35, 437-448.	1.7	14
554	COVID-19 and adult-onset Still's disease as part of hyperferritinemic syndromes. <i>Modern Rheumatology Case Reports</i> , 2022, 6, 101-105.	0.3	5
555	Predicting mortality in SARS-CoV-2 (COVID-19) positive patients in the inpatient setting using a novel deep neural network. <i>International Journal of Medical Informatics</i> , 2021, 154, 104556.	1.6	10
556	Clinical outcomes in patients infected with different SARS-CoV-2 variants at one hospital during three phases of the COVID-19 epidemic in Marseille, France. <i>Infection, Genetics and Evolution</i> , 2021, 95, 105092.	1.0	22
557	Laboratory analysis of symptomatic and asymptomatic pregnant patients with SARS-CoV-2 infection. <i>American Journal of Obstetrics & Gynecology MFM</i> , 2021, 3, 100458.	1.3	3
558	Nailfold capillaroscopy: A sensitive method for evaluating microvascular involvement in children with SARS-CoV-2 infection. <i>Microvascular Research</i> , 2021, 138, 104196.	1.1	14
559	AlforCOVID: Predicting the clinical outcomes in patients with COVID-19 applying AI to chest-X-rays. An Italian multicentre study. <i>Medical Image Analysis</i> , 2021, 74, 102216.	7.0	64
560	A new predictor for indicating clinical severity and prognosis in COVID-19 patients: Frontal QRS-T angle. <i>American Journal of Emergency Medicine</i> , 2021, 50, 631-635.	0.7	9
561	Comprehensive Laboratory Data Analysis to Predict the Clinical Severity of Coronavirus Disease 2019 in 1,952 Patients in Daegu, Korea. <i>Annals of Laboratory Medicine</i> , 2022, 42, 24-35.	1.2	12
562	Role of biochemical markers in the monitoring of COVID-19 patients. <i>Journal of Medical Biochemistry</i> , 2021, 40, 115-128.	0.7	26
563	Neonatal outcomes of pregnant women diagnosed with SARS-CoV-2: an integrative review. <i>Research, Society and Development</i> , 2021, 10, e0510110905.	0.0	0
564	Dynamic Changes of Lymphocyte Subsets in the Course of COVID-19. <i>International Archives of Allergy and Immunology</i> , 2021, 182, 254-262.	0.9	36
565	Chronic kidney disease predicts poor outcomes of COVID-19 patients. <i>International Urology and Nephrology</i> , 2021, 53, 1891-1898.	0.6	24

#	ARTICLE	IF	CITATIONS
566	Incidence and Clinical Impacts of COVID-19 Infection in Patients with Hemodialysis: Systematic Review and Meta-Analysis of 396,062 Hemodialysis Patients. <i>Healthcare (Switzerland)</i> , 2021, 9, 47.	1.0	31
567	Clinical significance of smell and taste dysfunction and other related factors in COVID-19. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021, 278, 2327-2336.	0.8	15
568	From asymptomatic to critical illness: Decoding various clinical stages of Covid-19. <i>Turkish Journal of Medical Sciences</i> , 2021, , .	0.4	4
569	Severe COVID-19: A distinct entity. <i>Journal of Family Medicine and Primary Care</i> , 2021, 10, 84.	0.3	5
570	Diabetic ketoacidosis presented with COVID-19 infection: A rare case report. <i>Journal of Clinical Medicine of Kazakhstan</i> , 2021, 18, 79-81.	0.1	0
571	Identification of parameters in routine blood and coagulation tests related to the severity of COVID-19. <i>International Journal of Medical Sciences</i> , 2021, 18, 1207-1215.	1.1	11
572	Should all patients with hypertension be worried about developing severe coronavirus disease 2019 (COVID-19)? <i>Clinical Hypertension</i> , 2021, 27, 3.	0.7	24
573	Kinetics of peripheral blood neutrophils in severe coronavirus disease 2019. <i>Clinical and Translational Immunology</i> , 2021, 10, e1271.	1.7	36
574	Clinical and laboratory characteristics of severe and non-severe patients with COVID-19: A retrospective cohort study in China. <i>Journal of Clinical Laboratory Analysis</i> , 2021, 35, e23692.	0.9	9
575	Clinical and inflammatory features based machine learning model for fatal risk prediction of hospitalized COVID-19 patients: results from a retrospective cohort study. <i>Annals of Medicine</i> , 2021, 53, 257-266.	1.5	94
576	Antibiotic misuse during COVID-19 Pandemic: A Recipe for Disaster. <i>Indian Journal of Critical Care Medicine</i> , 2021, 25, 617-619.	0.3	13
577	Predictors of mortality in hospitalized COVID-19 patients: A systematic review and meta-analysis. <i>Journal of Medical Virology</i> , 2020, 92, 1875-1883.	2.5	474
578	Epidemiological and clinical characteristics of 35 children with COVID-19 in Beijing, China. <i>Pediatric Investigation</i> , 2020, 4, 230-235.	0.6	11
579	Extra-respiratory manifestations of COVID-19. <i>International Journal of Antimicrobial Agents</i> , 2020, 56, 106024.	1.1	231
580	Interaction between the adrenergic system and ACE2 in the cardiovascular system: therapeutic implications. <i>Clinical Science</i> , 2020, 134, 2319-2336.	1.8	26
581	Impact of cancer on mortality and severity of corona virus disease 2019. <i>Medicine (United States)</i> , 2020, 99, e23005.	0.4	4
599	Herpes zoster might be an indicator for latent COVID-19 infection. <i>Dermatologic Therapy</i> , 2020, 33, e13666.	0.8	79
600	Role of serum albumin and proteinuria in patients with SARS-CoV-2 pneumonia. <i>International Journal of Clinical Practice</i> , 2021, 75, e13946.	0.8	22

#	ARTICLE	IF	CITATIONS
601	Impact of COVID-19 pandemic on uveitis patients receiving immunomodulatory and biological therapies (COPE STUDY). <i>British Journal of Ophthalmology</i> , 2022, 106, 97-101.	2.1	8
602	Cellular and Molecular Immunology Approaches for the Development of Immunotherapies against the New Coronavirus (SARS-CoV-2): Challenges to Near-Future Breakthroughs. <i>Journal of Immunology Research</i> , 2020, 2020, 1-21.	0.9	6
603	Inflammatory syndromes associated with SARS-CoV-2 infection: dysregulation of the immune response across the age spectrum. <i>Journal of Clinical Investigation</i> , 2020, 130, 6194-6197.	3.9	71
604	Extracorporeal Membrane Oxygenation (ECMO) in Critically Ill Patients with Coronavirus Disease 2019 (COVID-19) Pneumonia and Acute Respiratory Distress Syndrome (ARDS). <i>Medical Science Monitor</i> , 2020, 26, e925364.	0.5	54
605	Predictive value of serum cystatin C for risk of mortality in severe and critically ill patients with COVID-19. <i>World Journal of Clinical Cases</i> , 2020, 8, 4726-4734.	0.3	22
606	Clinical impact of monocyte distribution width and neutrophil-to-lymphocyte ratio for distinguishing COVID-19 and influenza from other upper respiratory tract infections: A pilot study. <i>PLoS ONE</i> , 2020, 15, e0241262.	1.1	31
607	Development and validation of a 30-day mortality index based on pre-existing medical administrative data from 13,323 COVID-19 patients: The Veterans Health Administration COVID-19 (VACO) Index. <i>PLoS ONE</i> , 2020, 15, e0241825.	1.1	79
608	Metabolic Syndrome and COVID-19. <i>Cardiology Research</i> , 2020, 11, 360-365.	0.5	52
609	Use of Neutrophil-to-Lymphocyte and Platelet-to-Lymphocyte Ratios in COVID-19. <i>Journal of Clinical Medicine Research</i> , 2020, 12, 448-453.	0.6	139
610	Laboratory medicine resilience during coronavirus disease 2019 (COVID-19) pandemic. <i>Advances in Laboratory Medicine / Avances En Medicina De Laboratorio</i> , 2020, 1, .	0.1	7
611	Use of predictive tools in the management of COVID-19 patients: a key role of clinical laboratories. <i>Advances in Laboratory Medicine / Avances En Medicina De Laboratorio</i> , 2021, 2, 237-243.	0.1	3
612	Dynamic profile and clinical implications of hematological parameters in hospitalized patients with coronavirus disease 2019. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 1365-1371.	1.4	60
613	Laboratory predictors of death from coronavirus disease 2019 (COVID-19) in the area of Valcamonica, Italy. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 1100-1105.	1.4	91
614	Reporting of D-dimer data in COVID-19: some confusion and potential for misinformation. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 1191-1199.	1.4	94
615	Urinalysis parameters for predicting severity in coronavirus disease 2019 (COVID-19). <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, e163-e165.	1.4	15
616	Erythrocyte sedimentation rate is associated with severe coronavirus disease 2019 (COVID-19): a pooled analysis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 1146-1148.	1.4	35
617	A biological profile for diagnosis and outcome of COVID-19 patients. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 2141-2150.	1.4	20
618	Molecular, serological, and biochemical diagnosis and monitoring of COVID-19: IFCC taskforce evaluation of the latest evidence. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 1037-1052.	1.4	147

#	ARTICLE	IF	CITATIONS
619	Do genetic polymorphisms in angiotensin converting enzyme 2 (<i>ACE2</i>) gene play a role in coronavirus disease 2019 (COVID-19)?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 1415-1422.	1.4	55
620	Neutrophil-to-lymphocyte ratio predicts the clearance of SARS-CoV-2 RNA in mild COVID-19 patients â€” a retrospective analysis from Dongxihu Fangcang Hospital in Wuhan, China. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, e167-e170.	1.4	3
621	The anti-inflammatory cytokine response characterized by elevated interleukin-10 is a stronger predictor of severe disease and poor outcomes than the pro-inflammatory cytokine response in coronavirus disease 2019 (COVID-19). <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, 599-607.	1.4	36
622	Searching for a role of procalcitonin determination in COVID-19: a study on a selected cohort of hospitalized patients. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, 433-440.	1.4	27
623	IFCC Interim Guidelines on Biochemical/Hematological Monitoring of COVID-19 Patients. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 2009-2016.	1.4	38
624	Cytokine â€œstormâ€”, cytokine â€œbreezeâ€”, or both in COVID-19?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, 637-639.	1.4	23
625	Clinical features, laboratory characteristics, and outcomes of patients hospitalized with coronavirus disease 2019 (COVID-19): Early report from the United States. <i>Diagnosis</i> , 2020, 7, 91-96.	1.2	312
626	COVID-19-associated coagulopathy. <i>Diagnosis</i> , 2020, 7, 357-363.	1.2	45
627	Laboratory parameters as predictors of mortality in COVID-19 patients on hospital admission. <i>Journal of Laboratory Medicine</i> , 2020, 44, 357-359.	1.1	6
628	CNS implications of COVID-19: a comprehensive review. <i>Reviews in the Neurosciences</i> , 2021, 32, 219-234.	1.4	81
629	Lymphocyte-to-C-reactive protein ratio may serve as an effective biomarker to determine COVID-19 disease severity. <i>Turkish Journal of Biochemistry</i> , 2021, 46, 23-28.	0.3	9
630	Commonalities Between COVID-19 and Radiation Injury. <i>Radiation Research</i> , 2020, 195, 1-24.	0.7	23
631	Low-Dose Radiation Therapy (LDRT) for COVID-19: Benefits or Risks?. <i>Radiation Research</i> , 2020, 194, 452-464.	0.7	36
632	Coagulopathy is associated with multiple organ damage and prognosis of COVID-19. <i>EXCLI Journal</i> , 2021, 20, 174-191.	0.5	7
633	An experience of using Laennec in patients at high risk of a cytokine storm with COVID-19 and hyperferritinemia. <i>Pulmonologiya</i> , 2020, 30, 587-598.	0.2	5
634	Coronavirus disease-2019 (COVID-19): value of IL-6 inhibitors. <i>Pulmonologiya</i> , 2020, 30, 629-644.	0.2	7
635	Molecular and cellular mechanisms of central nervous system alteration in COVID-19. <i>Journal of Anatomy and Histopathology</i> , 2020, 9, 72-85.	0.1	7
636	Neutrophil-to-lymphocyte ratio (NLR) greater than 6.5 may reflect the progression of COVID-19 towards an unfavorable clinical outcome. <i>Iranian Journal of Microbiology</i> , 2020, 12, 466-474.	0.8	15

#	ARTICLE	IF	CITATIONS
637	Alpha 1 Antitrypsin is an Inhibitor of the SARS-CoV-2â€œPriming Protease TMPRSS2. Pathogens and Immunity, 2021, 6, 55-74.	1.4	73
638	A narrative review on the basic and clinical aspects of the novel SARS-CoV-2, the etiologic agent of COVID-19. Annals of Translational Medicine, 2020, 8, 1686-1686.	0.7	6
641	COVID-19 â€œ Endothelial Axis and Coronary Artery Bypass Graft Patency: a Target for Therapeutic Intervention?. Brazilian Journal of Cardiovascular Surgery, 2020, 35, 757-763.	0.2	7
642	Machine Learning to Predict Mortality and Critical Events in a Cohort of Patients With COVID-19 in New York City: Model Development and Validation. Journal of Medical Internet Research, 2020, 22, e24018.	2.1	174
643	An Artificial Intelligence Model to Predict the Mortality of COVID-19 Patients at Hospital Admission Time Using Routine Blood Samples: Development and Validation of an Ensemble Model. Journal of Medical Internet Research, 2020, 22, e25442.	2.1	64
644	Lodi's experience in handling the first COVID-19 hotbed in Europe. Italian Journal of Emergency Medicine, 2020, 9, .	0.0	3
645	Current laboratory diagnostics of coronavirus disease 2019 (COVID-19). Acta Biomedica, 2020, 91, 137-145.	0.2	57
646	Updates on laboratory investigations in coronavirus disease 2019 (COVID-19). Acta Biomedica, 2020, 91, e2020030.	0.2	13
647	Lymphopenia and neutrophilia at admission predicts severity and mortality in patients with COVID-19: a meta-analysis. Acta Biomedica, 2020, 91, e2020008.	0.2	65
648	Acute Kidney Injury is Associated with Worse Prognosis In COVID-19 Patients: A Systematic Review and Meta-analysis. Acta Biomedica, 2020, 91, e2020029.	0.2	19
649	COVID-19 and the cardiovascular system. Heart Vessels and Transplantation, 0, 4, 37.	0.0	5
650	Adjunct low level laser therapy (LLLT) in a morbidly obese patient with severe COVID-19 pneumonia: A case report. Canadian Journal of Respiratory Therapy, 2020, 56, 52-56.	0.2	23
651	The effectiveness and safety of a polypeptide drug (Laennec) for the treatment of COVID-19. Eksperimental'naya I Klinicheskaya Gastroenterologiya, 2020, , 55-63.	0.1	9
652	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
653	The Opioidergic System of Immune Cells: A New Pharmacological Target in the Therapy of â€œCytokine Stormâ€œ. Journal Biomed, 2020, 16, 14-23.	0.1	3
654	A Model of Fatal Acute Lung Injury and Acute Respiratory Distress Syndrome. Journal Biomed, 2020, 16, 24-33.	0.1	7
655	Leustragin Inhibits Expression of Cytokines, Including Interleukin-6, in a â€œCytokine Stormâ€œ Model in C57BL/6Y Mice with Induced Acute Respiratory Distress Syndrome. Journal Biomed, 2020, 16, 34-43.	0.1	3
656	Prophylactic and Therapeutic Administration of Leustragin Increases the Survival Rate of Animals in a Model of Fatal Acute Respiratory Distress Syndrome. Journal Biomed, 2020, 16, 44-51.	0.1	4

#	ARTICLE	IF	CITATIONS
657	Effects of Tocilizumab, an Interleukin-6 Receptor Antagonist, on Cytokine Expression and Animal Survival in a Model of Fatal Acute Respiratory Distress Syndrome. <i>Journal Biomed</i> , 2020, 16, 60-70.	0.1	1
658	Deep Phenotyping of Headache in Hospitalized COVID-19 Patients via Principal Component Analysis. <i>Frontiers in Neurology</i> , 2020, 11, 583870.	1.1	28
659	Current Evidence of Interleukin-6 Signaling Inhibitors in Patients With COVID-19: A Systematic Review and Meta-Analysis. <i>Frontiers in Pharmacology</i> , 2020, 11, 615972.	1.6	27
660	COVID-19-Associated Hyper-Fibrinolysis: Mechanism and Implementations. <i>Frontiers in Physiology</i> , 2020, 11, 596057.	1.3	15
661	Road Map to Understanding SARS-CoV-2 Clinico-Immunopathology and COVID-19 Disease Severity. <i>Pathogens</i> , 2021, 10, 5.	1.2	7
662	The impact of SARS-CoV-2 on skeletal muscles. <i>Acta Myologica</i> , 2020, 39, 307-312.	1.5	25
663	Severity of lung involvement on chest X-rays in SARS-coronavirus-2 infected patients as a possible tool to predict clinical progression: an observational retrospective analysis of the relationship between radiological, clinical, and laboratory data. <i>Jornal Brasileiro De Pneumologia</i> , 2020, 46, e20200226-e20200226.	0.4	24
664	Risk Factors for Mortality in Hospitalized Patients with COVID-19: An Overview in a Mexican Population. <i>Tuberculosis and Respiratory Diseases</i> , 2020, 83, S46-S54.	0.7	15
665	Neurological complications with COVID-19: A contemporaneous review. <i>Annals of Indian Academy of Neurology</i> , 2020, 23, 468.	0.2	11
666	Demographic & clinical profile of patients with COVID-19 at a tertiary care hospital in north India. <i>Indian Journal of Medical Research</i> , 2021, 153, 115.	0.4	34
667	Mechanisms and consequences of COVID-19 associated liver injury: What can we affirm?. <i>World Journal of Hepatology</i> , 2020, 12, 413-422.	0.8	18
668	Risk Factors for Hospitalization and Mortality due to COVID-19 in Esp�rito Santo State, Brazil. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 1184-1190.	0.6	107
669	Multisystem Inflammatory Syndrome in Children: Clinical Features and Management—Intensive Care Experience from a Pediatric Public Hospital in Western India. <i>Indian Journal of Critical Care Medicine</i> , 2020, 24, 1089-1094.	0.3	34
670	Association between gastrointestinal symptoms and disease severity in patients with COVID-19 in Tehran City, Iran. <i>Przegląd Gastroenterologiczny</i> , 2022, 17, 52-58.	0.3	3
671	Evidence of diagnostic value of ferritin in patients with COVID-19. <i>Cardiology Journal</i> , 2020, 27, 886-887.	0.5	8
672	The Association of Non-Steroidal Anti-Inflammatory Drugs with COVID-19 Severity and Mortality. <i>Archives of Clinical Infectious Diseases</i> , 2020, 15, .	0.1	10
673	Predicting Disease Severity and Outcome in COVID-19 Patients: A Review of Multiple Biomarkers. <i>Archives of Pathology and Laboratory Medicine</i> , 2020, 144, 1465-1474.	1.2	138
674	A novel haemocytometric COVID-19 prognostic score developed and validated in an observational multicentre European hospital-based study. <i>ELife</i> , 2020, 9, .	2.8	38

#	ARTICLE	IF	CITATIONS
675	A Review of the Risk Factors Associated With Poor Outcomes in Patients With Coronavirus Disease 2019. <i>Cureus</i> , 2020, 12, e10350.	0.2	6
676	Predictors of Severity in Covid-19 Patients in Casablanca, Morocco. <i>Cureus</i> , 2020, 12, e10716.	0.2	25
677	Herpes Zoster Co-Infection in an Immunocompetent Patient With COVID-19. <i>Cureus</i> , 2020, 12, e8998.	0.2	29
678	Thrombotic risk in COVID-19: a case series and caseâ€“control study. <i>Clinical Medicine</i> , 2020, 20, e76-e81.	0.8	66
679	Complete blood count might help to identify subjects with high probability of testing positive to SARS-CoV-2. <i>Clinical Medicine</i> , 2020, 20, e114-e119.	0.8	34
680	Striking Biochemical Markers in Laboratory Diagnosis for People in COVID-19 Pandemic. <i>Journal of Corona Virus</i> , 2021, 01, .	0.2	0
681	An updated review on potential therapeutic drug candidates, vaccines and an insight on patents filed for COVID-19. <i>Current Research in Pharmacology and Drug Discovery</i> , 2021, 2, 100063.	1.7	7
682	Critical values of laboratory tests in outcomes of patients with COVID-19. <i>Russian Journal of Anesthesiology and Reanimatology /Anesteziologiya I Reanimatologiya</i> , 2021, , 23.	0.2	2
683	Association of haematological biomarkers with severity of COVID-19 pneumonia. <i>Journal of Family Medicine and Primary Care</i> , 2021, 10, 3325.	0.3	1
684	Pathological and biochemical alteration in COVID-19. <i>Assam Journal of Internal Medicine</i> , 2021, 11, 42.	0.0	0
685	Inflammation from the Standpoint of Leukocytes. , 2021, , 19-43.		0
686	A novel survival algorithm in COVID-19 intensive care patients: the classification and regression tree (CRT) method. <i>African Health Sciences</i> , 2021, 21, 1083-1092.	0.3	0
687	Rehabilitation and In-Hospital Mortality in COVID-19 Patients. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, e148-e154.	1.7	8
688	COVID-19 and Multiorgan Dysfunction Syndrome. , 0, , .		2
689	Evaluation of COVID-19 antibody response with using three different tests. <i>Iranian Journal of Microbiology</i> , 2021, 13, 565-573.	0.8	1
690	Kinetics of Neutralizing Antibody Response Underscores Clinical COVID-19 Progression. <i>Journal of Immunology Research</i> , 2021, 2021, 1-11.	0.9	4
691	Effect of Different Corticosteroid Regimens on the Outcome of Severe COVID-19-Related Acute Respiratory Failure. A Retrospective Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 4847.	1.0	5
692	Prognostic significance of various biochemical markers in Corona virus disease (COVID)-19: A tertiary care hospital study in Kakinada East Godavari district, Andhra Pradesh. <i>International Journal of Clinical Biochemistry and Research</i> , 2021, 8, 226-229.	0.0	0

#	ARTICLE	IF	CITATIONS
694	Prior Stroke and Age Predict Acute Ischemic Stroke Among Hospitalized COVID-19 Patients: A Derivation and Validation Study. <i>Frontiers in Neurology</i> , 2021, 12, 741044.	1.1	4
695	Upregulation of Human Endogenous Retroviruses in Bronchoalveolar Lavage Fluid of COVID-19 Patients. <i>Microbiology Spectrum</i> , 2021, 9, e0126021.	1.2	30
696	OnTheFly2.0: a text-mining web application for automated biomedical entity recognition, document annotation, network and functional enrichment analysis. <i>NAR Genomics and Bioinformatics</i> , 2021, 3, lqab090.	1.5	10
697	Interstitial pneumonia associated with autoimmune diseases: a possible mimicker of SARS-CoV-2 pneumonia. <i>Internal and Emergency Medicine</i> , 2022, 17, 577-581.	1.0	1
698	Effect of Age on Innate and Adaptive Immunity in Hospitalized COVID-19 Patients. <i>Journal of Clinical Medicine</i> , 2021, 10, 4798.	1.0	5
699	S100A8/A9 in COVID-19 pathogenesis: Impact on clinical outcomes. <i>Cytokine and Growth Factor Reviews</i> , 2022, 63, 90-97.	3.2	39
700	Bioactive Natural Compounds with Antiplatelet and Anticoagulant Activity and Their Potential Role in the Treatment of Thrombotic Disorders. <i>Life</i> , 2021, 11, 1095.	1.1	12
701	The Impact of Neutrophil-Lymphocyte Count Ratio in COVID-19: A Systematic Review and Meta-Analysis. <i>Journal of Intensive Care Medicine</i> , 2022, 37, 857-869.	1.3	31
702	Nitric oxide for the prevention and treatment of viral, bacterial, protozoal and fungal infections. <i>F1000Research</i> , 0, 10, 536.	0.8	10
703	Iron as the concert master in the pathogenic orchestra playing in sporadic Parkinson's disease. <i>Journal of Neural Transmission</i> , 2021, 128, 1577-1598.	1.4	35
704	A machine-learning parsimonious multivariable predictive model of mortality risk in patients with Covid-19. <i>Scientific Reports</i> , 2021, 11, 21136.	1.6	14
705	Effect of IL6, IL8/CXCL8, IP10/CXCL 10 levels on the severity in COVID 19 infection. <i>International Journal of Clinical Practice</i> , 2021, 75, e14970.	0.8	30
706	Prognostic and Predictive Biomarkers in Patients With Coronavirus Disease 2019 Treated With Tocilizumab in a Randomized Controlled Trial*. <i>Critical Care Medicine</i> , 2022, 50, 398-409.	0.4	27
708	Evolution of baseline characteristics and severe outcomes in COVID-19 inpatients during the first and second waves in Northeastern France. <i>Infectious Diseases Now</i> , 2021, 52, 35-35.	0.7	6
709	Herpes zoster coinfection and the current COVID-19 pandemic. <i>Saudi Critical Care Journal</i> , 2020, 4, 130.	0.4	1
714	La capacidad de resiliencia de la medicina de laboratorio durante la pandemia de la enfermedad por coronavirus (COVID-19) iniciada en 2019. <i>Advances in Laboratory Medicine / Avances En Medicina De Laboratorio</i> , 2020, 1, .	0.1	0
716	COVID-19 y diabetes. Retos, Implicaciones y manejo durante la pandemia. <i>CES Medicina</i> , 0, 34, 95-103.	0.1	0
717	COVID-19 y tiroides. Revisión de la literatura y recomendaciones para pacientes con enfermedad tiroidea. <i>CES Medicina</i> , 0, 34, 78-85.	0.1	0

#	ARTICLE	IF	CITATIONS
718	Development and validation of a nomogram for predicting the disease progression of nonsevere coronavirus disease 2019. <i>Journal of Translational Internal Medicine</i> , 2021, 9, 131-142.	1.0	8
719	COVID-19: better trustworthiness of clinical evidence through clinical trials and systematic reviews. <i>Sao Paulo Medical Journal</i> , 2020, 138, 171-173.	0.4	1
724	COVID-19 ĞĞĞĞ MOLEKĞLER TANI YĞNTEMLERĞNE GENEL BAKIĞZ. <i>Veteriner Farmakoloji Ve Toksikoloji DerneĞi BĞlteni</i> , 2020, 11, 72-79.	0.1	0
725	Importance of reporting quality: An assessment of the COVID-19 meta-analysis laboratory hematology literature. <i>World Journal of Meta-analysis</i> , 2020, 8, 309-319.	0.1	0
728	Virus-bacterial association of SARS-CoV-2 with mycoplasma as one of the possible causes of severe forms of COVID-19. <i>Eksperimental'naya I Klinicheskaya Gastroenterologiya</i> , 2020, , 143-151.	0.1	1
729	Development and Validation of clinical prediction model to estimate the risk of critical patients with COVIDĞ19. <i>Journal of Medical Virology</i> , 2021, , .	2.5	5
730	SARS-COV-2, infection, transmission, transcription, translation, proteins, and treatment: A review. <i>International Journal of Biological Macromolecules</i> , 2021, 193, 1249-1273.	3.6	19
731	Low dose tocilizumab is associated with improved outcome and a low risk of secondary infection in severe COVIDĞ19 pneumonia. <i>International Journal of Clinical Practice</i> , 2021, , e14997.	0.8	5
733	Elevated ĞĞhydroxybutyrate dehydrogenase as an independent prognostic factor for mortality in hospitalized patients with COVIDĞ19. <i>ESC Heart Failure</i> , 2021, 8, 644-651.	1.4	14
734	Factores asociados a la hospitalizaciĞn de pacientes con COVID-19 en la Unidad de Cuidados Intensivos de una clĞnica en 2020. <i>Horizonte MĞdico</i> , 2020, 21, e1379.	0.1	1
736	Intravenous lidocaine infusion in a case of severe COVID-19 infection. <i>Journal of Anaesthesiology Clinical Pharmacology</i> , 2021, 37, 481.	0.2	4
737	Significance of MPV, RDW and PDW with the Severity and Mortality of COVID-19 and Effects of Acetylsalicylic Acid Use. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2021, 27, 107602962110488.	0.7	9
738	Correlation between laboratory parameters and COVID-19 treatment outcome. <i>Medicinski Casopis</i> , 2020, 54, 139-142.	0.1	0
739	Laboratory Changes in SARS-CoV-2 Infection: A Review. <i>Indian Journal of Medical Biochemistry</i> , 2021, 24, 62-65.	0.1	0
740	Crystal Gazing: Myth or Reality for Critical Care for COVID-19 Patients?. <i>Indian Journal of Critical Care Medicine</i> , 2020, 24, 1161-1162.	0.3	1
741	Impact of liver injury on the severity of COVID-19: Systematic Review with Meta-analysis. <i>Revista Espanola De Enfermedades Digestivas</i> , 2020, 113, 125-135.	0.1	17
742	Clinical Spectrum and Atypical Presentations of COVID-19 in Hospitalized Children in a Tertiary Care Hospital: Prospective Observational Study. <i>Pediatric Oncall</i> , 2020, 17, .	0.0	0
743	Baseline Clinical Characteristics and Prognostic Factors in Hospitalized COVID-19 Patients Aged Ğ% 65 Years: A Retrospective Observational Study. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0

#	ARTICLE	IF	CITATIONS
744	Outcomes of treatment of severe COVID-19 pneumonia with tocilizumab: a report of two cases from Tunisia. <i>Pan African Medical Journal</i> , 2021, 40, 126.	0.3	0
745	Problemas de coagulação em adultos com síndrome respiratória aguda grave devido a infecção por coronavírus 2 (SARS-CoV-2): uma revisão abrangente. <i>Revista Portuguesa De Clínica Geral</i> , 2021, 37, 421-434.	0.1	0
746	Thrombotic storm, hemostasis disorders and thromboinflammation in COVID-19. <i>Obstetrics, Gynecology and Reproduction</i> , 2021, 15, 499-514.	0.2	8
747	Corticosteroid treatment in COVID-19 modulates host inflammatory responses and transcriptional signatures of immune dysregulation. <i>Journal of Leukocyte Biology</i> , 2021, 110, 1225-1239.	1.5	4
748	The associations of previous influenza/upper respiratory infection with COVID-19 susceptibility/morbidity/mortality: a nationwide cohort study in South Korea. <i>Scientific Reports</i> , 2021, 11, 21568.	1.6	3
749	Clinical Study of 45 Cases of COVID-19 and a Consideration of Severity Classification by the Kanagawa Model. <i>Journal of the Japanese Association for Infectious Diseases</i> , 2020, 94, 490-494.	0.0	0
750	Is Mean Platelet Volume Useful for Predicting the Prognosis of COVID-19 Diagnosed Patients?. <i>International Journal of Research Studies in Medical and Health Sciences</i> , 2020, 5, 8-11.	0.1	5
753	Coronavirus Disease 2019 Infection among Children: Pathogenesis, Treatment, and Outcome. <i>Journal of Pediatric Intensive Care</i> , 2021, 10, 167-173.	0.4	3
754	Predictors of Mortality in Patients with COVID-19: A Systematic Review and Meta-analysis. <i>Korean Journal of Clinical Pharmacy</i> , 2020, 30, 169-176.	0.0	2
757	Coronavirus infection COVID-19. Scientific challenges and possible ways to treat and prevent the disease. <i>Russian Journal of Pediatric Hematology and Oncology</i> , 2020, 7, 47-53.	0.1	2
759	Factores pronósticos de gravedad de la infección por SARS-CoV-2. <i>Advances in Laboratory Medicine / Avances En Medicina De Laboratorio</i> , 2021, 2, 259-265.	0.1	2
762	How can clinical immunology laboratories contribute to the management of severe COVID-19 cases in limited resource contexts?. <i>African Journal of Laboratory Medicine</i> , 2020, 9, 1282.	0.2	1
765	COVID-19 prognosis: what we know of the significance and prognostic value of liver-related laboratory parameters in SARS-CoV-2 infection. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2020, 13, 313-320.	0.6	2
766	Routine blood tests as an active surveillance to monitor COVID-19 prevalence. A retrospective study. <i>Acta Biomedica</i> , 2020, 91, e2020009.	0.2	0
767	The Clinical Laboratory: A Key Player in Diagnosis and Management of COVID-19. <i>Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine</i> , 2020, 31, 326-346.	0.7	7
768	An unorthodox pathophysiology of severe cases of COVID-19 the weak heme hypothesis. <i>American Journal of Blood Research</i> , 2020, 10, 305-310.	0.6	0
769	Evidence of significant difference in key COVID-19 biomarkers during the Italian lockdown strategy. A retrospective study on patients admitted to a hospital emergency department in Northern Italy. <i>Acta Biomedica</i> , 2020, 91, e2020156.	0.2	0
770	E-gene RT-PCR Crossing Point Value and Other Biochemical Parameters as Useful Markers of Death Risk in COVID-19 Patients. <i>Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine</i> , 2021, 32, 98-104.	0.7	2

#	ARTICLE	IF	CITATIONS
771	Laboratory tests for the detection of SARS-CoV-2 infection: basic principles and examples. <i>GMS German Medical Science</i> , 2021, 19, Doc06.	2.7	2
772	Pathogenesis, Diagnosis, and Treatment of Hemostatic Disorders in COVID-19 Patients. <i>Acta Naturae</i> , 2021, 13, 79-84.	1.7	0
773	Predictive Model of Severity in SARS CoV-2 Patients at Hospital Admission Using Blood-Related Parameters. <i>Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine</i> , 2021, 32, 255-264.	0.7	2
774	Potential Biomarkers for Defining the Severity, Progression, and Survival from COVID-19. <i>International Journal of Preventive Medicine</i> , 2021, 12, 85.	0.2	0
775	Association of HScore Parameters with Severe COVID-19: A Systematic Review and Meta-Analysis. <i>Iranian Journal of Medical Sciences</i> , 2021, 46, 322-338.	0.3	1
776	Combined Cytokine Scores Assessed at Emergency Department Presentation Predicts COVID-19 Critical Illness. <i>Acta Biomedica</i> , 2021, 92, e2021248.	0.2	0
777	Acute myocardial infarction in COVID-19 patients. A review of cases in the literature. <i>Archives of Medical Sciences Atherosclerotic Diseases</i> , 2021, 6, e169-e175.	0.5	2
778	Biomarkers of ageing and frailty may predict COVID-19 severity. <i>Ageing Research Reviews</i> , 2022, 73, 101513.	5.0	20
779	A Review on Laboratory Findings of Patients with COVID-19 Infection. <i>Journal of Clinical Care and Skills</i> , 2021, 2, 129-138.	0.0	0
780	C-reactive protein and neutrophil-lymphocyte ratio as predictors of mortality in coronavirus disease 2019. <i>Revista Da Associação Médica Brasileira</i> , 2021, 67, 1498-1502.	0.3	8
781	An interpretable machine learning model based on a quick pre-screening system enables accurate deterioration risk prediction for COVID-19. <i>Scientific Reports</i> , 2021, 11, 23127.	1.6	5
782	Iron Chelator or Iron Supplement Consumption in COVID-19? The Role of Iron with Severity Infection. <i>Biological Trace Element Research</i> , 2022, 200, 4571-4581.	1.9	23
783	SARS-CoV-2: Overview and Its Impact on Oral Health. <i>Biomedicines</i> , 2021, 9, 1690.	1.4	7
785	A Simple Scoring Model Predicting the Outcome of COVID-19 Patients: Tanta COVID score. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2021, 21, .	0.6	0
786	Correlation between 25-hydroxy vitamin D levels and COVID-19 severity in pregnant women: a cross-sectional study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 8817-8822.	0.7	8
787	Plasma Fibrinogen Independently Predicts Hypofibrinolysis in Severe COVID-19. <i>Metabolites</i> , 2021, 11, 826.	1.3	6
788	The association between interferon lambda 3 and 4 gene single-nucleotide polymorphisms and the recovery of COVID-19 patients. <i>Virology Journal</i> , 2021, 18, 221.	1.4	41
789	Performance Features and Mortality Prediction of the 4C Score Early in COVID-19 Infection: A Retrospective Study in Saudi Arabia. <i>Journal of Investigative Medicine</i> , 2022, 70, 421-427.	0.7	7

#	ARTICLE	IF	CITATIONS
790	Correlation of biochemical profile at admission with severity and outcome of COVID-19. <i>Journal of Community Hospital Internal Medicine Perspectives</i> , 2021, 11, 740-746.	0.4	3
791	Anti-SARS-CoV-2 IgG responses are powerful predicting signatures for the outcome of COVID-19 patients. <i>Journal of Advanced Research</i> , 2022, 36, 133-145.	4.4	6
792	Identification of Endotypes of Hospitalized COVID-19 Patients. <i>Frontiers in Medicine</i> , 2021, 8, 770343.	1.2	10
793	Hematological changes associated with COVID-19 infection. <i>Journal of Clinical Laboratory Analysis</i> , 2022, 36, e24064.	0.9	31
794	Risk factors and early prediction of clinical deterioration and mortality in adult COVID-19 inpatients: an Australian tertiary hospital experience. <i>Internal Medicine Journal</i> , 2022, 52, 550-558.	0.5	6
795	Optimized QRT-PCR Approach for the Measurable Impact of Adjuvant Cholecalciferol Therapy in Ameliorating Cytokine Gene Expression. <i>European Journal of Medical and Health Sciences</i> , 2021, 3, 44-50.	0.1	0
796	Predictors of intubation and mortality in COVID-19 patients: a retrospective study. <i>Journal of Anesthesia, Analgesia and Critical Care</i> , 2021, 1, .	0.5	2
797	The Relationship between Routine Blood Parameters and the Prognosis of COVID-19 Patients in the Emergency Department. <i>Emergency Medicine International</i> , 2021, 2021, 1-7.	0.3	8
798	Clinical profile and immediate outcome of multisystem inflammatory syndrome in children associated with COVID-19: A multicentric study. <i>Journal of Global Infectious Diseases</i> , 2021, 13, 159.	0.2	4
799	Study of laboratory parameters in COVID-19 patients at a tertiary care teaching hospital in Uttar Pradesh. <i>Acta Medica International</i> , 2021, 8, 100.	0.2	1
800	Psychological Distress Amongst Medical Laboratory Professionals Involved in COVID-19-Related Duties: A Nationally Stratified Cross-Sectional Survey, Ghana. <i>Inquiry (United States)</i> , 2021, 58, 004695802110674.	0.5	3
802	Risk factors for death in patients with SARS-CoV-2 infection admitted to the ICU. <i>Revista De Medicina De Laboratorio</i> , 2021, , .	0.0	0
803	Haematological profile of COVID-19 patients from a centre in Singapore. <i>Hematology</i> , 2021, 26, 1007-1012.	0.7	4
804	COVID-19 associated cardiac disease: Is there a role of neutrophil extracellular traps in pathogenesis?. <i>AIMS Molecular Science</i> , 2021, 8, 275-290.	0.3	2
805	Acute myocardial infarction in COVID-19 patients. A review of cases in the literature. <i>Archives of Medical Sciences Atherosclerotic Diseases</i> , 2021, 6, 169-175.	0.5	9
806	Implications of SARS-CoV-2 infection on the clinical, hematological, and inflammatory parameters in COVID-19 patients: A retrospective cross-sectional study. <i>Journal of Infection and Public Health</i> , 2022, 15, 214-221.	1.9	7
807	Pathologic basis of coronavirus disease 2019 (COVID-19) – An overview of cellular affinities, pathogenesis, clinical manifestations, autopsy findings and sequelae. <i>Annals of Cytology and Pathology</i> , 2020, , 078-083.	0.3	1
808	COMPARATIVE STUDY of SOME BIOCHEMICAL PARAMETERS AMONG of COVID-19 SYMPTOMS and NON COVID-19 SYMPTOMS IN-DIVIDUALS. <i>Biovalentia: Biological Research Journal</i> , 2020, 6, .	0.1	1

#	ARTICLE	IF	CITATIONS
809	Associa�o dos principais par�metros hematol�gicos, bioqu�micos e imunol�gicos em pacientes graves e n�o graves com COVID-19: uma revis�o sistem�tica. Research, Society and Development, 2020, 9, e2619118955.	0.0	1
810	Tratamiento del paciente pedi�trico con Covid-19. Ciencia, Tecnolog�a Y Salud, 2020, 7, 333-346.	0.0	0
811	IFCC Interim Guidelines on Biochemical/ Hematological Monitoring of COVID-19 Patients. Laboratornaya Sluzhba, 2021, 10, 55.	0.0	3
812	Clinical and pathogenetic significance of the determination of serum ferritin in coronavirus disease (COVID-19). Laboratornaya Sluzhba, 2021, 10, 41.	0.0	1
813	Preventive Vaccination with Mesenchymal Stem Cells Protects Mice from Lethal Infection Caused by Herpes Simplex Virus 1. Molecular Biology, 2021, 55, 413-423.	0.4	2
814	A novel evidence-based algorithm to predict thromboembolism in patients with COVID-19: preliminary data from a single-center cohort. Minerva Medica, 2022, 113, .	0.3	6
815	Pathogenesis, Diagnosis, and Treatment of Hemostatic Disorders in COVID-19 Patients. Acta Naturae, 2021, 13, 79-84.	1.7	2
816	Assessment of Systemic Immune Inflammation Index to Predict SARS-CoV-2 Infection. Indonesian Journal of Clinical Pathology, 2021, 27, 238-243.	0.1	0
817	Biomarkers for respiratory diseases: Present applications and future discoveries. Clinical and Translational Discovery, 2021, 1, .	0.2	3
818	Peptide Drug Thymalin Regulates Immune Status in Severe COVID-19 Older Patients. Advances in Gerontology, 2021, 11, 368-376.	0.1	2
819	Clinical and immunological characteristics of moderate-to-severe forms of COVID-19 at different levels of the tissue damage marker (lactate dehydrogenase). Medical Herald of the South of Russia, 2021, 12, 108-115.	0.2	1
820	Amino Acid Metabolism is Significantly Altered at the Time of Admission in Hospital for Severe COVID-19 Patients: Findings from Longitudinal Targeted Metabolomics Analysis. Microbiology Spectrum, 2021, 9, e0033821.	1.2	49
821	An integrated framework for identifying clinical-laboratory indicators for novel pandemics: COVID-19 and MIS-C. Npj Digital Medicine, 2022, 5, 9.	5.7	1
822	Micronutrient Deficiency as a Confounder in Ascertaining the Role of Obesity in Severe COVID-19 Infection. International Journal of Environmental Research and Public Health, 2022, 19, 1125.	1.2	4
823	Baseline procalcitonin as a predictor of bacterial infection and clinical outcomes in COVID-19: A case-control study. PLoS ONE, 2022, 17, e0262342.	1.1	21
824	Potential Immune Indicators for Predicting the Prognosis of COVID-19 and Trauma: Similarities and Disparities. Frontiers in Immunology, 2021, 12, 785946.	2.2	7
825	Insights Into the Changing Landscape of Coronavirus Disease 2019. Frontiers in Cellular and Infection Microbiology, 2021, 11, 761521.	1.8	11
826	NET-Mediated Pathogenesis of COVID-19: The Role of NETs in Hepatic Manifestations. Journal of Health and Allied Sciences NU, 0, , .	0.1	3

#	ARTICLE	IF	CITATIONS
827	Identification of Parameters Representative of Immune Dysfunction in Patients with Severe and Fatal COVID-19 Infection: a Systematic Review and Meta-analysis. <i>Clinical Reviews in Allergy and Immunology</i> , 2023, 64, 33-65.	2.9	36
828	Measurement of Interleukin-6 Levels in COVID: Illuminative or Illogical?. <i>Indian Journal of Critical Care Medicine</i> , 2022, 26, 9-10.	0.3	1
829	Of vascular defense, hemostasis, cancer, and platelet biology: an evolutionary perspective. <i>Cancer and Metastasis Reviews</i> , 2022, 41, 147-172.	2.7	6
830	COVID-19 in Pediatrics: Demographic, Clinical, Laboratory, and Radiological Characteristics of Infected Patients With SARS-CoV-2. <i>Frontiers in Pediatrics</i> , 2021, 9, 808187.	0.9	11
831	A proteomic survival predictor for COVID-19 patients in intensive care. , 2022, 1, e0000007.		28
832	Clinical analysis of severe COVID-19 patients. <i>Technology and Health Care</i> , 2022, 30, 225-234.	0.5	4
833	Diagnosing COVID-19 in human serum using Raman spectroscopy. <i>Lasers in Medical Science</i> , 2022, 37, 2217-2226.	1.0	15
834	Acute superior mesenteric artery occlusion associated with COVID-19 pneumonia: a case report. <i>Surgical Case Reports</i> , 2022, 8, 6.	0.2	3
835	Hematologic Involvement as a Predictor of Mortality in COVID-19 Patients in a Safety Net Hospital. <i>Kansas Journal of Medicine</i> , 2022, 15, 322-330.	0.1	0
836	A Differential Signature of Circulating miRNAs and Cytokines Between COVID-19 and Community-Acquired Pneumonia Uncovers Novel Physiopathological Mechanisms of COVID-19. <i>Frontiers in Immunology</i> , 2021, 12, 815651.	2.2	30
837	Evaluation of admission levels of P, E and L selectins as predictors for thrombosis in hospitalized COVID-19 patients. <i>Clinical and Experimental Medicine</i> , 2022, 22, 567-575.	1.9	22
838	Essential metals, vitamins and antioxidant enzyme activities in COVID-19 patients and their potential associations with the disease severity. <i>BioMetals</i> , 2022, 35, 125-145.	1.8	23
839	Mathematical modeling approach to predict COVID-19 infected people in Sri Lanka. <i>AIMS Mathematics</i> , 2022, 7, 4672-4699.	0.7	8
840	Systems Biology and Bioinformatics approach to Identify blood based signatures molecules and drug targets of patient with COVID-19. <i>Informatics in Medicine Unlocked</i> , 2022, 28, 100840.	1.9	22
841	Laboratory Predictors for COVID-19 Intensive Care Unit Admissions in Trinidad and Tobago. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
842	Systemic Inflammatory Biomarkers in DSM-5â€œDefined Disorders and COVID-19: Evidence From Published Meta-analyses. <i>Biological Psychiatry Global Open Science</i> , 2023, 3, 197-203.	1.0	1
843	Early prediction of COVID-19-associated acute kidney injury: Are serum NGAL and serum Cystatin C levels better than serum creatinine?. <i>Clinical Biochemistry</i> , 2022, 102, 1-8.	0.8	19
844	Early Routine Biomarkers of SARS-CoV-2 Morbidity and Mortality: Outcomes from an Emergency Section. <i>Diagnostics</i> , 2022, 12, 176.	1.3	19

#	ARTICLE	IF	CITATIONS
845	Antiinflammatory potential of nano-curcumin as an alternative therapeutic agent for the treatment of mild-to-moderate hospitalized COVID-19 patients in a placebo-controlled clinical trial. <i>Phytotherapy Research</i> , 2022, 36, 1023-1031.	2.8	31
846	Elevated D-Dimer levels are strongly associated with High Mortality Rate in COVID-19 patients. An observational Study. <i>Pakistan Biomedical Journal</i> , 2021, 5, .	0.0	0
847	Obesity, Inflammation, and Mortality in COVID-19: An Observational Study from the Public Health Care System of New York City. <i>Journal of Clinical Medicine</i> , 2022, 11, 622.	1.0	10
848	Bulbus Fritillariae Cirrhosae as a Respiratory Medicine: Is There a Potential Drug in the Treatment of COVID-19?. <i>Frontiers in Pharmacology</i> , 2021, 12, 784335.	1.6	12
849	COVID-19, Cation Dysmetabolism, Sialic Acid, CD147, ACE2, Viroporins, Hepcidin and Ferroptosis: A Possible Unifying Hypothesis. <i>F1000Research</i> , 0, 11, 102.	0.8	4
850	Could presepsin be an alternative marker in the early diagnosis of sepsis in COVID-19?. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2022, , 1-7.	0.6	1
852	Oxidative stress and inflammatory markers in patients with COVID-19: Potential role of RAGE, HMGB1, GFAP and COX-2 in disease severity. <i>International Immunopharmacology</i> , 2022, 104, 108502.	1.7	30
853	Comparison of Leukocyte, Neutrophil, and Lymphocyte Levels in Child Patients that Experienced Breathlessness with COVID-19 and Non-COVID-19 (2020-2021) in Medan, Indonesia. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2022, 10, 146-149.	0.1	0
854	Identification of hematological and inflammatory parameters associated with disease severity in hospitalized patients of COVID-19. <i>Journal of Family Medicine and Primary Care</i> , 2022, 11, 260.	0.3	3
855	Insight into the biological impact of COVID-19 and its vaccines on human health. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 3326-3337.	1.8	7
856	Clinical manifestations of COVID-19 in children at a pediatric tertiary center in Turkey. <i>Osmangazette Journal of Medicine</i> , 0, , .	0.1	0
857	Evaluation of ferritin level in COVID-19 patients and its inflammatory response. <i>Applied Nanoscience (Switzerland)</i> , 2022, , 1-7.	1.6	5
858	Systemic Markers in Ophthalmic Manifestations of Post Corona Virus Disease-19 (COVID-19). <i>Ocular Immunology and Inflammation</i> , 2023, 31, 410-415.	1.0	8
859	Upregulation of cytokine signalling in platelets increases risk of thrombophilia in severe COVID-19 patients. <i>Blood Cells, Molecules, and Diseases</i> , 2022, 94, 102653.	0.6	10
860	Zinc protoporphyrin levels in COVID-19 are indicative of iron deficiency and potential predictor of disease severity. <i>PLoS ONE</i> , 2022, 17, e0262487.	1.1	10
861	Oral famotidine versus placebo in non-hospitalised patients with COVID-19: a randomised, double-blind, data-intense, phase 2 clinical trial. <i>Gut</i> , 2022, 71, 879-888.	6.1	24
862	Mortality predictors of hospitalized patients with COVID-19: Retrospective cohort study from Nur-Sultan, Kazakhstan. <i>PLoS ONE</i> , 2021, 16, e0261272.	1.1	8
864	Optical biosensors for SARS-CoV-2 detection. , 2022, , 155-166.		0

#	ARTICLE	IF	CITATIONS
865	Clinical characteristics of COVID-19 patients admitted at the federal medical center, abeokuta. Nigerian Journal of Medicine: Journal of the National Association of Resident Doctors of Nigeria, 2022, 31, 29.	0.0	0
866	Risk Factors of Severe Disease and Methods for Clinical Outcome Prediction in Patients with COVID-19 (Review). Obshchaya Reanimatologiya, 2022, 18, 31-38.	0.2	5
867	Structure, genomic analysis, and pathogenesis of SARS-CoV-2. , 2022, , 37-60.		0
868	Insight into prognostics, diagnostics, and management strategies for SARS CoV-2. RSC Advances, 2022, 12, 8059-8094.	1.7	7
869	Chronic diseases, chest computed tomography, and laboratory tests as predictors of severe respiratory failure and death in elderly Brazilian patients hospitalized with COVID-19: a prospective cohort study. BMC Geriatrics, 2022, 22, 132.	1.1	1
871	Using a Systems Approach to Explore the Mechanisms of Interaction Between Severe Covid-19 and Its Coronary Heart Disease Complications. Frontiers in Cardiovascular Medicine, 2022, 9, 737592.	1.1	1
872	SARS-CoV-2-related mortality and treatment delays for cancer patients in Austria. Wiener Klinische Wochenschrift, 2022, , 1.	1.0	2
873	The mechanism underlying extrapulmonary complications of the coronavirus disease 2019 and its therapeutic implication. Signal Transduction and Targeted Therapy, 2022, 7, 57.	7.1	34
874	Significance of Cardiac Troponins as an Identification Tool in COVID-19 Patients Using Biosensors: An Update. Frontiers in Molecular Biosciences, 2022, 9, 821155.	1.6	5
875	A Nomogram for Predicting Hospital Mortality in Patients with COVID-19 Admitted to the Intensive Care Unit. Messenger of Anesthesiology and Resuscitation, 2022, 19, 6-17.	0.1	3
876	Reduced Absolute Count of Monocytes in Patients Carrying Hematological Neoplasms and SARS-CoV2 Infection. Cancers, 2022, 14, 1173.	1.7	4
877	Cardiovascular drugs and analysis of potential risk factors associated with mortality in severe coronavirus disease 2019 patients. Revista Da AssociaçãO MÃ©dica Brasileira, 2022, 68, 176-182.	0.3	0
878	Herpes zoster and simplex reactivation following COVID-19 vaccination: new insights from a vaccine adverse event reporting system (VAERS) database analysis. Expert Review of Vaccines, 2022, 21, 675-684.	2.0	24
880	COVID-19, Cation Dysmetabolism, Sialic Acid, CD147, ACE2, Viroporins, Hepcidin and Ferroptosis: A Possible Unifying Hypothesis. F1000Research, 2022, 11, 102.	0.8	13
881	Impaired coagulation, liver dysfunction and COVID-19: Discovering an intriguing relationship. World Journal of Gastroenterology, 2022, 28, 1102-1112.	1.4	32
882	COVID-19 HastalarÄ±nÄ±n TanÄ±, Tedavi ve Takibinde Klinik Biyokimya LaboratuvarlarÄ±nÄ±n RolÄ¼. Arsiv Kaynak Tarama Dergisi, 2022, 31, 1-9.	0.1	0
883	Do Circulating Histones Represent the Missing Link among COVID-19 Infection and Multiorgan Injuries, Microvascular Coagulopathy and Systemic Hyperinflammation?. Journal of Clinical Medicine, 2022, 11, 1800.	1.0	8
884	High serum nitrates levels in non-survivor COVID-19 patients. Medicina Intensiva (English Edition), 2022, 46, 132-139.	0.1	3

#	ARTICLE	IF	CITATIONS
886	COVID-19 Smart Diagnosis in the Emergency Department: all-in in Practice. Expert Review of Respiratory Medicine, 2022, 16, 263-272.	1.0	18
887	The Effectiveness of National Early Warning Score, Quick Sequential Organ Failure Assessment, Charlson Comorbidity Index, and Elixhauser Comorbidity Index Scores in Predicting Mortality Due to COVID-19 in Elderly Patients. Cureus, 2022, 14, e23012.	0.2	2
888	First-Trimester SARS-CoV-2 Infection: Clinical Presentation, Inflammatory Markers, and Obstetric Outcomes. Fetal Diagnosis and Therapy, 2022, 49, 67-76.	0.6	10
889	Copeptin: a neuroendocrine biomarker of COVID-19 severity. Biomarkers in Medicine, 2022, , .	0.6	8
890	Acute Arterial Thrombosis of Lower Extremities in COVID-19 Patients. Journal of Clinical Medicine, 2022, 11, 1538.	1.0	2
891	Association of inflammatory biomarker abnormalities with mortality in COVID-19: a meta-analysis. Bulletin of the National Research Centre, 2022, 46, 54.	0.7	4
892	Does COVID-19 infection increase the risk of pressure injury in critically ill patients?. Medicine (United Tj ETQq0 0 0 rrgBT /Overlock 10 T	0.4	5
893	Assessment of a cellular host response test to risk-stratify suspected COVID-19 patients in the Emergency Department setting. PLoS ONE, 2022, 17, e0264220.	1.1	4
894	Analysis of mitochondrial DNA cytochrome <i>c</i> (CYB) and <i>ATPase 6</i> gene mutations in COVID-19 patients. Journal of Medical Virology, 2022, 94, 3138-3146.	2.5	14
895	The Cause-Effect Dilemma of Hematologic Changes in COVID-19: One Year after the Start of the Pandemic. Hematology Reports, 2022, 14, 95-102.	0.3	2
896	Investigation of the Clinical Laboratory Indexes in COVID-19 Patients with Ocular Symptoms in Iran: A Single-Center Experience. Archives of Pediatric Infectious Diseases, 2022, In Press, .	0.1	0
897	Mortality and Pulmonary Embolism in Acute Respiratory Distress Syndrome From COVID-19 vs. Non-COVID-19. Frontiers in Medicine, 2022, 9, 800241.	1.2	9
898	SARS-CoV-2 infection and children: Insights from the 6th Workshop on Paediatric Virology (Review). World Academy of Sciences Journal, 2022, 4, .	0.4	1
899	Molecular and Clinical Prognostic Biomarkers of COVID-19 Severity and Persistence. Pathogens, 2022, 11, 311.	1.2	16
900	Safety and long-term improvement of mesenchymal stromal cell infusion in critically COVID-19 patients: a randomized clinical trial. Stem Cell Research and Therapy, 2022, 13, 122.	2.4	29
901	The value of extended inflammatory parameters obtained on Sysmex XN-1000 haematology analyser as early laboratory indicators of COVID-19. Scandinavian Journal of Clinical and Laboratory Investigation, 2022, 82, 257-259.	0.6	2
902	Acute onset Chronic Inflammatory Demyelinating Neuropathy Following COVID-19. Duzce Universitesi Tip Fakultesi Dergisi, 0, , .	0.3	0
903	The Role of Cytokines and Chemokines in Severe Acute Respiratory Syndrome Coronavirus 2 Infections. Frontiers in Immunology, 2022, 13, 832394.	2.2	56

#	ARTICLE	IF	CITATIONS
904	Leukoerythroblastosis â€“ An unusual presentation of COVID 19 infection. <i>Clinical Epidemiology and Global Health</i> , 2022, 15, 101026.	0.9	2
905	COVID-19 in Geriatric Patients. <i>Acibadem Universitesi Saglik Bilimleri Dergisi</i> , 2022, 13, .	0.0	0
906	Prognostic Utility of Procalcitonin, Presepsin, and the VACO Index for Predicting 30-day Mortality in Hospitalized COVID-19 Patients. <i>Annals of Laboratory Medicine</i> , 2022, 42, 406-414.	1.2	19
907	Epidemiology, methodological quality, and reporting characteristics of systematic reviews and meta-analyses on coronavirus disease 2019. <i>Medicine (United States)</i> , 2021, 100, e27950.	0.4	3
908	Development of a Machine Learning-Assisted Model for the Early Detection of Severe COVID-19 Cases Combining Blood Test and Quantitative Computed Tomography Parameters. <i>Journal of Medical Imaging and Health Informatics</i> , 2021, 11, 2747-2753.	0.2	1
909	Evaluation of Tubular Dysfunction Using Urine Biomarkers in Children with COVID-19. , 2021, 57, 99-103.		0
910	sTREM-1 Predicts Disease Severity and Mortality in COVID-19 Patients: Involvement of Peripheral Blood Leukocytes and MMP-8 Activity. <i>Viruses</i> , 2021, 13, 2521.	1.5	28
911	Salivary Ferritin Changes in Patients with COVID-19. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 41.	1.2	8
912	Immunomonitoring of Monocyte and Neutrophil Function in Critically Ill Patients: From Sepsis and/or Trauma to COVID-19. <i>Journal of Clinical Medicine</i> , 2021, 10, 5815.	1.0	6
913	LABORATORY PARAMETERS AND CLÄ°NÄ°CAL COURSES Ä°N COVÄ°D-19 PROGNOÄ°S: CASE REPORTS. <i>Middle Black Sea Journal of Health Science</i> , 0, , .	0.2	0
914	Liver function in COVID-19 infection. <i>World Journal of Hepatology</i> , 2021, 13, 1909-1918.	0.8	5
915	A closeâ€“up view of dynamic biomarkers in the setting of COVIDâ€“19: Striking focus on cardiovascular system. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 274-286.	1.6	11
916	Expansion of CD56dimCD16neg NK Cell Subset and Increased Inhibitory KIRs in Hospitalized COVID-19 Patients. <i>Viruses</i> , 2022, 14, 46.	1.5	12
917	Simple Coagulation Profile as Predictor of Mortality in Adults Admitted with COVID-19: A Meta-Analysis. <i>Archives of Clinical Infectious Diseases</i> , 2021, 16, .	0.1	0
918	Ferritina como biomarcador en pacientes hospitalizados con sospecha de COVID-19. <i>Revista Facultad De Medicina</i> , 2021, 71, e97180.	0.0	0
919	Combination of cycle threshold time, absolute lymphocyte count and neutrophil:lymphocyte ratio is predictive of hypoxia in patients with SARS-CoV-2 infection. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2022, 116, 628-635.	0.7	5
920	Lymphocyte and Platelet Counts, as well as Interleukin-6 Levels, Predict Mortality of Coronavirus Disease 2019 (COVID-19): A Systematic Review and Meta-Analysis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-9.	0.5	4
921	An Analysis of Demographics and Inhaled Corticosteroid Use on COVID-19 Outcomes Among Hospitalized Adult Asthmatics: An Early Experience at a NY Hospital System. <i>Journal of Asthma and Allergy</i> , 2021, Volume 14, 1473-1484.	1.5	3

#	ARTICLE	IF	CITATIONS
922	Iron Related Biomarkers Predict Disease Severity in a Cohort of Portuguese Adult Patients during COVID-19 Acute Infection. <i>Viruses</i> , 2021, 13, 2482.	1.5	11
923	Comparison of hematological parameters in mild and severe COVID-19 infected patients: A retrospective observational study. <i>Biomedicine (India)</i> , 2021, 41, 799-804.	0.1	0
924	COVID-19 and immunothrombosis: Pathophysiology and therapeutic implications. <i>Critical Reviews in Oncology/Hematology</i> , 2021, 168, 103529.	2.0	22
925	COVID-19 and ophthalmic herpes zoster co-infection in immunocompetent patient. <i>Bali Dermatology and Venereology Journal</i> , 2021, 4, .	0.1	0
926	Predictors of death within 6 months after non-ST elevation myocardial infarction in post-COVID-19 patients. <i>Profilakticheskaya Meditsina</i> , 2022, 25, 47.	0.2	0
927	Combination of Acute Exacerbation of Idiopathic Nonspecific Interstitial Pneumonia and Pulmonary Embolism after Booster Anti-COVID-19 Vaccination. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
928	Immunopathogenesis of patients with COVID-19: from the perspective of immune system "evolution"™ and "revolution"™. <i>Expert Reviews in Molecular Medicine</i> , 2022, 24, e19.	1.6	3
929	Long pentraxin 3 as a marker of COVID-19 severity: evidences and perspectives. <i>Biochemia Medica</i> , 2022, 32, 020901.	1.2	7
930	The prognostic effect of clinical and laboratory findings on in-hospital mortality in patients with confirmed COVID-19 disease. <i>Current Respiratory Medicine Reviews</i> , 2022, 18, .	0.1	0
931	Circulating suPAR associates with severity and in-hospital progression of COVID-19. <i>European Journal of Clinical Investigation</i> , 2022, 52, e13794.	1.7	10
932	Erythrodermic flare-up of psoriasis with COVID-19 infection: A report of two cases and a comprehensive review of literature focusing on the mutual effect of psoriasis and COVID-19 on each other along with the special challenges of the pandemic. <i>Clinical Case Reports (discontinued)</i> , 2022, 10, e05722.	0.2	8
933	Magnesium-to-Calcium Ratio and Mortality from COVID-19. <i>Nutrients</i> , 2022, 14, 1686.	1.7	17
934	Possibility of blood test parameters usage in the evaluation of COVID-19 patients'™ inflammatory status. <i>Journal of Clinical Practice</i> , 2022, 13, 14-21.	0.2	1
935	Time-Dependent Changes of Laboratory Parameters as Independent Predictors of All-Cause Mortality in COVID-19 Patients. <i>Biology</i> , 2022, 11, 580.	1.3	4
936	Herpes zoster in the era of COVID-19: A prospective observational study to probe the association of herpes zoster with COVID-19 infection and vaccination. <i>Dermatologic Therapy</i> , 2022, 35, e15521.	0.8	10
937	Tapia's Syndrome: keep it in mind!. <i>Minerva Anestesiologica</i> , 2022, 88, 293-299.	0.6	2
938	Routine laboratory parameters, including complete blood count, predict COVID-19 in-hospital mortality in geriatric patients. <i>Mechanisms of Ageing and Development</i> , 2022, 204, 111674.	2.2	16
944	Comparison of hematologic abnormalities between hospitalized coronavirus disease 2019-positive and negative patients with correlation to disease severity and outcome. <i>Journal of Medical Virology</i> , 2022, , .	2.5	7

#	ARTICLE	IF	CITATIONS
945	To Anticoagulate or Not to Anticoagulate in COVID-19: Lessons after 2 Years. <i>Seminars in Thrombosis and Hemostasis</i> , 2023, 49, 062-072.	1.5	13
946	Association of the Intermountain Risk Score with major adverse health events in patients positive for COVID-19: an observational evaluation of a US cohort. <i>BMJ Open</i> , 2022, 12, e053864.	0.8	1
952	Evaluation of Hematological Parameters of Children Diagnosed with COVID-19: Single-Center Experience. , 2023, 56, 463-468.		2
953	Severity factors in Algerian patients hospitalized for COVID-19.. <i>Tunisie Medicale</i> , 2021, 99, 734-743.	0.2	0
954	Spectrum of herpetic eye disease during COVID-19 pandemic. <i>Kerala Journal of Ophthalmology</i> , 2022, 34, 47.	0.1	0
955	Utility of biomarkers in predicting complications and in-hospital mortality in patients with COVID-19. <i>Pakistan Journal of Medical Sciences</i> , 2022, 38, .	0.3	4
956	Factors Associated with Falls During Hospitalization for Coronavirus Disease 2019 (COVID-19). <i>Medical Science Monitor</i> , 0, 28, .	0.5	2
957	Biomarker based biosensors: An opportunity for diagnosis of COVID-19. <i>Reviews in Medical Virology</i> , 2022, 32, e2356.	3.9	6
958	Immune Signature of COVID-19: In-Depth Reasons and Consequences of the Cytokine Storm. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4545.	1.8	11
959	Diagnostic Accuracy of the RDW for Predicting Death in COVID-19. <i>Medicina (Lithuania)</i> , 2022, 58, 613.	0.8	2
960	Cell-Free DNA, Neutrophil extracellular traps (NETs), and Endothelial Injury in Coronavirus Disease 2019 (COVID-19) Associated Acute Kidney Injury. <i>Mediators of Inflammation</i> , 2022, 2022, 1-8.	1.4	14
961	Comparison of Analytical Values D-Dimer, Glucose, Ferritin and C-Reactive Protein of Symptomatic and Asymptomatic COVID-19 Patients. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5354.	1.2	4
962	Extensive Study on Hematological, Immunological, Inflammatory Markers, and Biochemical Profile to Identify the Risk Factors in COVID-19 Patients. <i>International Journal of Inflammation</i> , 2022, 2022, 1-11.	0.9	6
963	Atraumatic spontaneous splenic rupture in a female COVID-19 patient. <i>Journal of Osteopathic Medicine</i> , 2022, 122, 481-485.	0.4	3
964	Significance of hyperferritinemia as a diagnostic and prognostic biomarker. <i>Sovremennaya Revmatologiya</i> , 2022, 16, 74-80.	0.1	2
966	Skeletal Muscle and COVID-19: The Potential Involvement of Bioactive Sphingolipids. <i>Biomedicines</i> , 2022, 10, 1068.	1.4	7
967	Clinical and laboratory profiles of the SARS-CoV-2 Delta variant compared with pre-Delta variants. <i>International Journal of Infectious Diseases</i> , 2022, 120, 88-95.	1.5	7
968	Clinical profile of post-vaccination COVID-19-positive patients. , 2021, 9, 107.		0

#	ARTICLE	IF	CITATIONS
969	The Association of Vitamin D Deficiency with COVID- 19 Severity and Mortality. , 2021, 7, 228-235.		0
970	Retrospective analysis of biochemical markers in COVID-19 intensive care unit patients. Egyptian Journal of Bronchology, 2022, 16, .	0.3	3
971	High dose melatonin as an adjuvant therapy in intubated patients with COVID-19: A randomized clinical trial. Journal of Taibah University Medical Sciences, 2022, 17, 454-460.	0.5	7
972	In-stent Thrombosis and COVID-19 Infection: Current Insights on the Mechanistic Relationship. Current Cardiology Reviews, 2023, 19, .	0.6	1
973	Venous Thromboembolism in COVID-19 Patients During the First and the Second Waves of the Pandemic: Real-Practice Data. Flebologiya, 2022, 16, 122.	0.2	5
974	Predictors of mortality and morbidity in critically ill COVID-19 patients: An experience from a low mortality country. Health Science Reports, 2022, 5, .	0.6	11
975	Dysregulated Interferon Response and Immune Hyperactivation in Severe COVID-19: Targeting STATs as a Novel Therapeutic Strategy. Frontiers in Immunology, 2022, 13, .	2.2	29
976	Docosahexaenoic acid ester of phloridzin reduces inflammation and insulin resistance via AMPK. Current Pharmaceutical Design, 2022, 28, .	0.9	2
977	COVID-19, inflammatory response, iron homeostasis and toxicity: a prospective cohort study in the Emergency Department of Piacenza (Italy).. Acta Biomedica, 2022, 93, e2022057.	0.2	1
978	Combination of acute exacerbation of idiopathic nonspecific interstitial pneumonia and pulmonary embolism after booster anti-COVID-19 vaccination. Respiratory Medicine Case Reports, 2022, 38, 101674.	0.2	3
979	Biochemical, Hematological, and Immunological Biomarkers as Predictors for Intensive Care Unit Admission in Patients with COVID-19. Oman Medical Journal, 0, , .	0.3	0
980	Investigation of Long-Term Follow-up Results of COVID-19 Disease in Kidney Transplant Patients and the Effect of Inactive COVID-19 Vaccine. Online Trkiye SaĖliĖ Bilimleri Dergisi, 0, , .	0.1	0
981	Predictive Value of Routine Laboratory Parameters in Hospitalized COVID-19 Patients on Severity of Illness. Journal of Contemporary Medicine, 0, , .	0.1	1
982	Reduction in Ferritin Concentrations among Patients Consuming a Dark-Green Leafy Vegetable-“Rich, Low Inflammatory Foods Everyday (LIFE) Diet. Current Developments in Nutrition, 2022, 6, nza095.	0.1	1
983	Immunopathogenesis and Immunogenetic Variants in COVID-19. Current Pharmaceutical Design, 2022, 28, 1780-1797.	0.9	15
984	Asociacin del grupo sanguneo ABO con complicaciones en covid-19 : revisin sistemtica y meta-anlisis.. Repertorio De Medicina Y Ciruga, 0, , 28-39.	0.0	0
985	Laboratory biomarker predictors for disease progression and outcome among Egyptian COVID-19 patients. International Journal of Immunopathology and Pharmacology, 2022, 36, 039463202210962.	1.0	3
986	Plasma Levels and Renal Handling of Amino Acids Contribute to Determination of Risk of Mortality or Feed of Ventilation in Patients with COVID-19. Metabolites, 2022, 12, 486.	1.3	2

#	ARTICLE	IF	CITATIONS
987	Clinical utility of inflammatory biomarkers in COVID-19 in direct comparison to other respiratory infections – A prospective cohort study. PLoS ONE, 2022, 17, e0269005.	1.1	18
988	Fermented Carica papaya and Morinda citrifolia as Perspective Food Supplements for the Treatment of Post-COVID Symptoms: Randomized Placebo-Controlled Clinical Laboratory Study. Nutrients, 2022, 14, 2203.	1.7	11
989	Comparison between D-dimer levels in diabetic and non-diabetic positive COVID-19 adult patients: A hospital-based study. Endocrinology, Diabetes and Metabolism, 0, , .	1.0	1
990	Long-Term Characteristics of Severe COVID-19: Respiratory Function, Functional Capacity, and Quality of Life. International Journal of Environmental Research and Public Health, 2022, 19, 6304.	1.2	17
991	Gastrointestinal Involvement in SARS-CoV-2 Infection. Viruses, 2022, 14, 1188.	1.5	25
992	Current Strategies in Treating Cytokine Release Syndrome Triggered by Coronavirus SARS-CoV-2. ImmunoTargets and Therapy, 0, Volume 11, 23-35.	2.7	3
993	Neurological Manifestations in Pediatric Patients Hospitalized for COVID-19: Experiences of the National Medical Center – 20 de Noviembre in Mexico City. Children, 2022, 9, 746.	0.6	1
994	Molecular and serology methods in the diagnosis of COVID-19: An overview. World Journal of Methodology, 2022, 12, 83-91.	1.1	0
995	Risk of Death in Comorbidity Subgroups of Hospitalized COVID-19 Patients Inferred by Routine Laboratory Markers of Systemic Inflammation on Admission: A Retrospective Study. Viruses, 2022, 14, 1201.	1.5	10
996	Circulating Calprotectin as a Predictive and Severity Biomarker in Patients with COVID-19. Diagnostics, 2022, 12, 1324.	1.3	7
998	Tocilizumab fails survival benefit in severe COVID-19 – A retrospective cohort study. Indian Journal of Physiology and Pharmacology, 0, 66, 55-61.	0.4	0
999	Clinical Features of Children with COVID-19 Infection: Single-Center Experience. , 2022, 54, 173-180.		1
1000	Multi-disciplinary collaborative consensus guidance statement on the assessment and treatment of cardiovascular complications in patients with post-acute sequelae of SARS-CoV-2 infection (PASC). PM and R, 2022, 14, 855-878.	0.9	17
1001	Skeletal Muscle Manifestations and Creatine Kinase in COVID-19. Neurohospitalist, The, 0, , 194187442211059.	0.3	1
1003	Elevated Levels of Pleiotropic Interleukin-6 (IL-6) and Interleukin-10 (IL-10) are Critically Involved With the Severity and Mortality of COVID-19: An Updated Longitudinal Meta-Analysis and Systematic Review on 147 Studies. Biomarker Insights, 2022, 17, 117727192211066.	1.0	19
1004	Study the co-relation between SpO ₂ and radiological and biochemical markers with the severity and outcome in geriatric Covid-19 patients. Journal of the Indian Academy of Geriatrics, 2022, 18, 3.	0.0	0
1005	Sex-adjusted approach to baseline variables demonstrated some improved predictive capabilities for disease severity and survival in patients with Coronavirus Disease 19. Informatics in Medicine Unlocked, 2022, 31, 100982.	1.9	0
1006	Features of the course of non-ST elevation myocardial infarction in patients with a history of COVID-19. Kardiologiya, 2022, 62, 18-26.	0.3	0

#	ARTICLE	IF	CITATIONS
1007	Predictors and outcome of hyponatremia in patients with COVID 19: a single-center experience. Journal of Health Sciences and Medicine, 2022, 5, 799-804.	0.0	0
1008	Baseline Thrombocytopenia and Disease Severity Among COVID-19 Patients, Tibebe Ghion Specialized Hospital COVID-19 Treatment Center, Northwest Ethiopia. Journal of Blood Medicine, 0, Volume 13, 315-325.	0.7	7
1009	A New Coronavirus Estimation Global Score for Predicting Mortality During Hospitalization in Patients with COVID-19. Cardiology Discovery, 2022, 2, 69-76.	0.6	1
1010	The impact of COVID-19 on some aspects of laboratory activities. Rivista Italiana Della Medicina Di Laboratorio, 2022, 18, .	0.2	2
1011	Novel biochemical prognostic indicators in COVID-19: Can CRP/albumin, urea/albumin, and LDH/albumin ratios be used to predict mortality and length of hospitalization?. Medical Science and Discovery, 2022, 9, 310-318.	0.1	1
1012	Clinical characteristics and outcomes of COVID-19 patients in Bali, Indonesia. PLoS ONE, 2022, 17, e0269026.	1.1	1
1013	COVID-19 Elderly Patients Treated for Proximal Femoral Fractures during the Second Wave of Pandemic in Italy and Iran: A Comparison between Two Countries. Medicina (Lithuania), 2022, 58, 781.	0.8	4
1014	Immunophenotyping of lymphocytes and monocytes and the status of cytokines in the clinical course of Covid-19 patients. Journal of Medical Virology, 2022, 94, 4744-4753.	2.5	11
1015	Epidemiological Characteristics and Mortality Risk Factors Comparison in Dialysis and Non-Dialysis CKD Patients with COVID-19: A Single Center Experience. Journal of Personalized Medicine, 2022, 12, 966.	1.1	2
1016	A Vicious Cycle: In Severe and Critically Ill COVID-19 Patients. Frontiers in Immunology, 0, 13, .	2.2	7
1017	Serum neutrophil gelatinase-associated lipocalin concentrations are significantly associated with the severity of COVID-19 in pregnant patients. Journal of King Abdulaziz University, Islamic Economics, 2022, 43, 559-566.	0.5	7
1018	Evaluation of the tolerability of monoclonal antibody therapy for pregnant patients with COVID-19. Journal of Obstetrics and Gynaecology Research, 2022, 48, 2325-2333.	0.6	6
1019	Nutraceuticals and Dietary Supplements for Older Adults with Long COVID-19. Clinics in Geriatric Medicine, 2022, 38, 565-591.	1.0	20
1020	Baseline plasma SARS-CoV-2 RNA detection predicts an adverse COVID-19 evolution in moderate to severe hospitalized patients. Panminerva Medica, 2022, 64, .	0.2	8
1021	The Relationship Between Inflammatory Indicators and the Severity of the Disease in Coronavirus Disease. Meandros Medical and Dental Journal, 2022, 23, 208-213.	0.1	3
1022	Is the COVID-19 Pandemic Over? The Current Status of Boosters, Immunosenescence, Long Haul COVID, and Systemic Complications. International Journal of Translational Medicine, 2022, 2, 230-241.	0.1	0
1023	Paraclinical Characteristics of Fatal and Recovered COVID-19 Cases: a Retrospective Study. Journal of Medical Microbiology and Infectious Diseases, 2022, 10, 80-86.	0.1	0
1024	Pathophysiological Changes in Erythrocytes Contributing to Complications of Inflammation and Coagulation in COVID-19. Frontiers in Physiology, 0, 13, .	1.3	6

#	ARTICLE	IF	CITATIONS
1025	Covid-19 Delta variant resulting in multi system thromboembolic disease. <i>Annals of Vascular Surgery Brief Reports and Innovations</i> , 2022, 2, 100101.	0.1	4
1026	Laboratory predictors for COVID-19 Intensive Care Unit admissions in Trinidad and Tobago. , 2022, 1, 100022.		1
1027	A one-year follow-up study on dynamic changes of leukocyte subsets and virus-specific antibodies of patients with COVID-19 in Sichuan, China. <i>International Journal of Medical Sciences</i> , 2022, 19, 1122-1130.	1.1	0
1028	The association of glutathione transferase omega polymorphisms with laboratory inflammatory parameters in COVID-19. , 2022, 55, 59-66.		0
1029	DYNAMICS OF CERTAIN CLINICAL-BIOCHEMICAL PARAMETERS IN PATIENTS WITH INTERSTITIAL PNEUMONIA AFTER COVID-19 CORONAVIRUS DISEASE. <i>Bulletin of Problems Biology and Medicine</i> , 2022, 1, 225.	0.0	0
1030	COVID-19: Clinical laboratory diagnosis and monitoring of novel coronavirus infected patients using molecular, serological and biochemical markers: A review. <i>International Journal of Immunopathology and Pharmacology</i> , 2022, 36, 039463202211153.	1.0	5
1031	Development of COVID-19 severity assessment score in adults presenting with COVID-19 to the emergency department. <i>BMC Infectious Diseases</i> , 2022, 22, .	1.3	0
1032	Ventilation function of the lungs in patients after pneumonia associated with coronavirus disease (COVID-19): diagnostic significance of indicators. <i>Medicni Perspektivi</i> , 2022, 27, 51-57.	0.1	1
1033	Study on the correlations of different clinical types with imaging findings at initial diagnosis and clinical laboratory indexes in COVID-19 patients. <i>Pakistan Journal of Medical Sciences</i> , 2022, 38, .	0.3	1
1034	Severity of Disease and COVID-19 Complications During Hospital Stay: A Prospective Cohort Study. <i>Archives of Iranian Medicine</i> , 2022, 25, 383-393.	0.2	2
1035	Clinical Characteristics and Predictors of Mortality in Elderly Patients Hospitalized with COVID-19 in Bangladesh: A Multicenter, Retrospective Study. <i>Interdisciplinary Perspectives on Infectious Diseases</i> , 2022, 2022, 1-10.	0.6	3
1036	Inflammation and vascular dysfunction: The negative synergistic combination of diabetes and COVID-19. <i>Diabetes/Metabolism Research and Reviews</i> , 2022, 38, .	1.7	7
1037	Issues related to post-COVID-19 syndrome. <i>World Journal of Methodology</i> , 2022, 12, 224-234.	1.1	0
1038	Evaluation of the Relationship between Nutritional Status of COVID-19 Patients Admitted to the ICU and Patients's™ Prognosis: A Cohort Study. <i>Journal of Nutrition and Metabolism</i> , 2022, 2022, 1-8.	0.7	4
1039	Patient care in rapid-expansion intensive care units during the COVID-19 pandemic crisis. <i>BMC Anesthesiology</i> , 2022, 22, .	0.7	4
1040	Analysis of the Molecular Mechanism of Huangqi Herb Treating COVID- 19 with Myocardial Injury by Pharmacological Tools, Programming Software and Molecular Docking. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2023, 26, 1015-1029.	0.6	3
1041	Predictors of mortality among inpatients with COVID-19 infection in a tertiary referral center in the Philippines. <i>IJID Regions</i> , 2022, 4, 134-142.	0.5	4
1042	Hematologic Complications in Patients Hospitalized with COVID-19 Infection. <i>Hematology Reports</i> , 2022, 14, 228-234.	0.3	0

#	ARTICLE	IF	CITATIONS
1043	Interleukin-6 Is a Promising Marker of COVID-19 in Children: A Case Series of 2 Brothers with Severe COVID-19 Pneumonia. <i>American Journal of Case Reports</i> , 0, 23, .	0.3	5
1044	Clinical Chemistry and Laboratory Medicine: enjoying the present and assessing the future. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022, 60, 1313-1315.	1.4	4
1045	Association of Blood Viscosity With Mortality Among Patients Hospitalized With COVID-19. <i>Journal of the American College of Cardiology</i> , 2022, 80, 316-328.	1.2	8
1046	The D allele of angiotensin-converting enzyme gene insertion/deletion polymorphism is associated with the lung involvement in COVID-19. <i>Biyokimya Dergisi</i> , 2022, .	0.1	1
1047	Decrease in Angiotensin-Converting Enzyme activity but not concentration in plasma/lungs in COVID-19 patients offers clues for diagnosis/treatment. <i>Molecular Therapy - Methods and Clinical Development</i> , 2022, 26, 266-278.	1.8	15
1048	The impact of the correction of hyponatremia during hospital admission on the prognosis of SARS-CoV-2 infection. <i>Medicina Clínica (English Edition)</i> , 2022, 159, 12-18.	0.1	3
1049	Iron and iron-related proteins in COVID-19. <i>Clinical and Experimental Medicine</i> , 2023, 23, 969-991.	1.9	20
1050	Predictors of intensive care unit admission and mortality in SARS-CoV-2 infection: A cross sectional study at a tertiary care hospital. <i>Annals of Medicine and Surgery</i> , 2022, 80, .	0.5	0
1051	Acute Venous Disease Anomalies in Critically Ill COVID-19 Patients. <i>Cureus</i> , 2022, , .	0.2	0
1052	Severity and prognostic factors of SARS-CoV-2-induced pneumonia: The value of clinical and laboratory biomarkers and the A-DROP score. <i>Frontiers in Medicine</i> , 0, 9, .	1.2	6
1053	Is it sufficient to evaluate COVID-19 infected critically ill patients only in terms of VTE risk factors? What about disease severity?. <i>Clinical Respiratory Journal</i> , 2022, 16, 533-534.	0.6	1
1054	What is the impact of circulating histones in COVID-19: a systematic review. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022, 60, 1506-1517.	1.4	8
1055	Increased maternal mortality in unvaccinated SARS-CoV-2 infected pregnant patients. <i>Journal of Obstetrics and Gynaecology</i> , 2022, 42, 2709-2714.	0.4	8
1056	Coexistence of COVID-19 and AML-M5: A Pediatric Case Report. <i>Journal of Pediatric Emergency and Intensive Care Medicine</i> , 2022, 9, 143-146.	0.0	0
1057	Acute kidney injury associated to COVID-19 leads to a strong unbalance of circulant immune mediators. <i>Cytokine</i> , 2022, 157, 155974.	1.4	12
1058	ASSOCIATION BETWEEN CRP, D-DIMER, SERUM FERRITIN, INITIAL CT- CHEST SEVERITY SCORE AND THE OUTCOME OF COVID-19 IN PATIENTS WITH TYPE 2 DIABETES MELLITUS. , 2022, , 17-19.		0
1059	COVID-19 infection and thyroid function. <i>Endocrine and Metabolic Science</i> , 2022, 7-8, 100122.	0.7	1
1060	Biochemical laboratory findings in adult patients with coronavirus disease 2019 (COVID-19) at a university hospital in Cape Town, South Africa. <i>The Journal of Medical Laboratory Science & Technology of South Africa</i> , 2022, 4, 10-15.	0.1	0

#	ARTICLE	IF	CITATIONS
1061	EFFECTS OF URIC ACID ON DISEASE SEVERITY AND MORTALITY IN HOSPITALIZED COVID-19 PATIENTS. Middle Black Sea Journal of Health Science, 0, , .	0.2	0
1062	Comprehensive Cytokine Profiling of Patients with COVID-19 Receiving Tocilizumab Therapy. International Journal of Molecular Sciences, 2022, 23, 7937.	1.8	2
1063	eXtreme Gradient Boosting-based method to classify patients with COVID-19. Journal of Investigative Medicine, 2022, 70, 1472-1480.	0.7	10
1064	Efficacy and Safety of Shenfu Injection for Severe Pneumonia in the Elderly: A Systematic Review and Meta-Analysis Based on Western and Eastern Medicine. Frontiers in Pharmacology, 0, 13, .	1.6	9
1065	Correlatİon Of Laboratory Values And Radİologİcal Results Of Patİents Installed Wİth The Dİagnosİs Of Covİd-19: The Second Wave Two Centers Experİence. SaĐİl Akademi Kastamonu, 0, , .	0.0	0
1066	Regulated necrosis in COVID-19: A double-edged sword. Frontiers in Immunology, 0, 13, .	2.2	9
1067	Risk stratification and prognostic value of prothrombin time and activated partial thromboplastin time among COVID-19 patients. PLoS ONE, 2022, 17, e0272216.	1.1	5
1068	Immune responses in COVID-19 and tuberculosis coinfection: A scoping review. Frontiers in Immunology, 0, 13, .	2.2	10
1069	Laboratory Findings in Different Disease Status of COVID-19 Admitted Patients at Dilla University Referral Hospital Treatment Center, South Ethiopia. Infection and Drug Resistance, 0, Volume 15, 4307-4320.	1.1	1
1070	Hematologic manifestations of coronavirus disease 2019 in children: Case-series report and a review. Frontiers in Pediatrics, 0, 10, .	0.9	0
1071	The role of hypoxia and inflammation in the regulation of iron metabolism and erythropoiesis in COVIDİ9: The IRONCOVID study. American Journal of Hematology, 2022, 97, 1404-1412.	2.0	6
1072	Acute mesenteric ischemia in a newborn with COVID-19: A case report. International Journal of Surgery Case Reports, 2022, 98, 107548.	0.2	1
1073	Clinical utility of circulating calprotectin to assist prediction and monitoring of COVIDİ9 severity: An Italian study. Journal of Medical Virology, 2022, 94, 5758-5765.	2.5	6
1075	The Effect of the Covid-19 Pandemic on the Number of Cultures Sent to the Microbiology Laboratory. Harran Üniversitesi Tıp Fakültesi Dergisi, 2022, 19, 227-229.	0.1	0
1076	Handgrip strength is associated with adverse outcomes in patients hospitalized for COVID-19-associated pneumonia. Internal and Emergency Medicine, 2022, 17, 1997-2004.	1.0	8
1077	Circulating Cell-Free DNA Level in Prediction of COVID-19 Severity and Mortality: Correlation of with Haematology and Serum Biochemical Parameters. Indian Journal of Clinical Biochemistry, 2023, 38, 172-181.	0.9	5
1078	The Associations of Iron Related Biomarkers with Risk, Clinical Severity and Mortality in SARS-CoV-2 Patients: A Meta-Analysis. Nutrients, 2022, 14, 3406.	1.7	7
1079	Two Years into the COVID-19 Pandemic: Lessons Learned. ACS Infectious Diseases, 2022, 8, 1758-1814.	1.8	47

#	ARTICLE	IF	CITATIONS
1080	Correlation of LDH with duration of illness, disease severity, ventilatory support and lung fibrosis in covid-19 pneumonia: a single center experience of 1000 cases in tertiary care setting in India. Italian Journal of Emergency Medicine, 2022, 11, .	0.0	1
1081	Platelet-to-Lymphocyte Ratio (PLR) Is Not a Predicting Marker of Severity but of Mortality in COVID-19 Patients Admitted to the Emergency Department: A Retrospective Multicenter Study. Journal of Clinical Medicine, 2022, 11, 4903.	1.0	7
1082	Neutrophil-to-Lymphocyte Ratio and Cut-off Values as Predictor of Severity and Mortality in COVID-19 Patients in Millennium COVID-19 Care Center, Addis Ababa, Ethiopia. International Journal of General Medicine, 0, Volume 15, 6739-6755.	0.8	6
1083	Contribution of Erythrocyte Sedimentation Rate to Predict Disease Severity and Outcome in COVID-19 Patients. Canadian Journal of Infectious Diseases and Medical Microbiology, 2022, 2022, 1-7.	0.7	8
1084	Immunomodulatory effects of new phytotherapy on human macrophages and TLR4- and TLR7/8-mediated viral-like inflammation in mice. Frontiers in Medicine, 0, 9, .	1.2	9
1085	A systematic review of biomarkers among hospitalized patients with COVID-19 predictive of venous thromboembolism: A communication from the Predictive and Diagnostic Variables Scientific and Standardization Committee of the ISTH. Research and Practice in Thrombosis and Haemostasis, 2022, 6, .	1.0	3
1086	Applicability of lung ultrasound in the assessment of COVID-19 pneumonia: Diagnostic accuracy and clinical correlations. Respiratory Investigation, 2022, 60, 762-771.	0.9	3
1087	Reliability of predictive models to support early decision making in the emergency department for patients with confirmed diagnosis of COVID-19: the Pescara Covid Hospital score. BMC Health Services Research, 2022, 22, .	0.9	5
1088	Excessive neutrophil recruitment promotes typical T-helper 17 responses in Coronavirus disease 2019 patients. PLoS ONE, 2022, 17, e0273186.	1.1	3
1089	Soluble urokinase Plasminogen Activator Receptor (suPAR) levels are predictive of COVID-19 severity: an Italian experience. Clinical Immunology, 2022, 242, 109091.	1.4	3
1090	Lipoprotein(a) during COVID-19 hospitalization: Thrombosis, inflammation, and mortality. Atherosclerosis, 2022, 357, 33-40.	0.4	9
1091	Are atypical lymphocytes a new predictive factor in the development of COVID-19?. Revista Da Sociedade Brasileira De Medicina Tropical, 0, 55, .	0.4	0
1092	Haematology audit of 801 COVID-19 patients' basics and beyond- Prospective observational study. Journal of Family Medicine and Primary Care, 2022, 11, 4460.	0.3	1
1093	Different routine laboratory tests in assessment of COVID-19: A case-control study. Journal of Acute Disease, 2022, 11, 140.	0.0	0
1094	Diagnostic and prognostic significance of the lymphocyte/C-reactive protein ratio, neutrophil/lymphocyte ratio, and D-dimer values in patients with COVID-19. Biocell, 2022, 46, 2625-2635.	0.4	3
1095	Routine hematology parameters in COVID-19: A predictor of disease severity and mortality. Journal of Family Medicine and Primary Care, 2022, 11, 3423.	0.3	4
1096	Therapeutic Effects of Clarithromycin Combined with Molnupiravir in Management of Mild to Moderate COVID-19 Hospitalized Patients: A Case Control Study. SSRN Electronic Journal, 0, , .	0.4	0
1097	Immunological characteristics of CoVID-19 and its implications. Indian Journal of Health Sciences and Biomedical Research KLEU, 2022, 15, 204.	0.1	0

#	ARTICLE	IF	CITATIONS
1098	Altered hematological profile: The forerunner of fatalities caused by COVID-19. Medical Journal of Babylon, 2022, 19, 379.	0.0	1
1099	Evaluation of the predictability of prognoses of COVID-19 patients hospitalized in the pandemic service by hospitalization blood values: A retrospective study. , 0, , .		1
1100	A narrative review of COVID-19-related acute respiratory distress syndrome (CARDS): â€œatypicalâ€œ or â€œatypicalâ€œ ARDS?. Annals of Translational Medicine, 2022, 10, 908-908.	0.7	4
1101	Circulating histones contribute to monocyte and MDW alterations as common mediators in classical and COVID-19 sepsis. Critical Care, 2022, 26, .	2.5	14
1102	Distribution of Pathogens and Predictive Values of Biomarkers of Inflammatory Response at ICU Admission on Outcomes of Critically Ill COVID-19 Patients with Bacterial Superinfectionsâ€”Observations from National COVID-19 Hospital in Croatia. Diagnostics, 2022, 12, 2069.	1.3	3
1103	Evaluating the Factors Affecting COVID-19 Patientsâ€™ Mortality in Arak in 2020. Canadian Respiratory Journal, 2022, 2022, 1-8.	0.8	0
1104	Clinical Effects of Streptococcus salivarius K12 in Hospitalized COVID-19 Patients: Results of a Preliminary Study. Microorganisms, 2022, 10, 1926.	1.6	11
1105	Lymphocyteâ€”C-reactive protein ratio can differentiate disease severity of COVID-19 patients and serve as an assistant screening tool for hospital and ICU admission. Frontiers in Immunology, 0, 13, .	2.2	9
1106	Diagnostics of macrophage activation syndrome, depending on IL-6 initial level in patients with a novel coronavirus infection. Russian Journal of Infection and Immunity, 2022, 12, 677-687.	0.2	1
1107	Urinary lipid profile of patients with coronavirus diseases 2019. Frontiers in Medicine, 0, 9, .	1.2	3
1108	Clinical Profile and Outcomes of Multisystem Inflammatory Syndrome in Children: A Multicentric Observational Study. Cureus, 2022, , .	0.2	1
1109	Evaluating immunohaematological profile among COVID-19 active infection and recovered patients in Ghana. PLoS ONE, 2022, 17, e0273969.	1.1	0
1110	Hemostatic system and COVID-19 crosstalk: A review of the available evidence. World Journal of Methodology, 2022, 12, 331-349.	1.1	1
1111	YoÃŸun BakÃ±m Ãœnitesine Kabul Edilen COVID-19 HastalarÃ±nda Tocilizumab KullanÃ±mÃ±nÃ±n Mortalite Ãœzerine Etkisi. Duzce Universitesi Tip FakÃ¼ltesi Dergisi, 0, , .	0.3	0
1112	Utility of Differential White Cell Count and Cell Population Data for Ruling Out COVID-19 Infection in Patients With Community-Acquired Pneumonia. Archivos De Bronconeumologia, 2022, 58, 802-808.	0.4	3
1114	Strength of Anticoagulation in Moderate to Severe COVID-19 Illness: In Medio Stat Virtus?. Seminars in Thrombosis and Hemostasis, 2023, 49, 081-084.	1.5	4
1115	Machine-learning-derived predictive score for early estimation of COVID-19 mortality risk in hospitalized patients. PLoS ONE, 2022, 17, e0274171.	1.1	4
1116	Blood gene expression predicts intensive care unit admission in hospitalised patients with COVID-19. Frontiers in Immunology, 0, 13, .	2.2	7

#	ARTICLE	IF	CITATIONS
1117	Preface of the Special Issue "COVID-19 Infection and Hematological Malignancies": Cancers, 2022, 14, 4497.	1.7	1
1118	Coagulation parameters predict COVID-19-related thrombosis in a neural network with a positive predictive value of 98%. Frontiers in Immunology, 0, 13, .	2.2	2
1119	Assessment of plasma Catestatin in COVID-19 reveals a hitherto unknown inflammatory activity with impact on morbidity-mortality. Frontiers in Immunology, 0, 13, .	2.2	3
1120	The Mechanisms of Zinc Action as a Potent Anti-Viral Agent: The Clinical Therapeutic Implication in COVID-19. Antioxidants, 2022, 11, 1862.	2.2	4
1121	The importance of biomarkers in determining the prognosis of patients requiring intensive care hospitalization due to COVID-19 infection. Medical Science and Discovery, 2022, 9, 537-547.	0.1	0
1122	Clinlabomics: leveraging clinical laboratory data by data mining strategies. BMC Bioinformatics, 2022, 23, .	1.2	15
1123	Evaluation of Serum Electrolyte Balance in Pediatric Patients Diagnosed with COVID-19. Pediatric Practice and Research, 2022, 10, 49-53.	0.0	0
1124	Predictors of pulmonary involvement in children with COVID-19: How strongly associated is viral load?. Pediatric Pulmonology, 0, , .	1.0	0
1125	Anti-cytokine Therapy in Hospitalized Patients with COVID-19: The Jury is Out. Indian Journal of Critical Care Medicine, 2022, 26, 1069-1071.	0.3	0
1126	SARS-CoV-2-induced hypomethylation of the ferritin heavy chain (FTH1) gene underlies serum hyperferritinemia in severe COVID-19 patients. Biochemical and Biophysical Research Communications, 2022, 631, 138-145.	1.0	3
1127	Diagnostic des pneumonies aiguës communautaires aux urgences et distinction entre Étiologie virale ou bactérienne. Annales Francaises De Medecine D'Urgence, 2022, 12, 383-390.	0.0	0
1128	Evaluation of prognostic markers in patients infected with SARS-CoV-2. Open Life Sciences, 2022, 17, 1360-1370.	0.6	0
1129	COVID-19: Lesson Learnt from Diagnostics to Therapeutics. , 2022, , 345-374.		1
1130	Systemic Inflammatory Biomarkers and Chest CT Findings as Predictors of Acute Limb Ischemia Risk, Intensive Care Unit Admission, and Mortality in COVID-19 Patients. Diagnostics, 2022, 12, 2379.	1.3	20
1131	Calprotectin Levels and Neutrophil Count Are Prognostic Markers of Mortality in COVID-19 Patients. Diagnostics, 2022, 12, 2554.	1.3	5
1132	Clinical Features Related to Severity and Mortality among COVID-19 Patients in a Pre-Vaccine Period in Luanda, Angola. Tropical Medicine and Infectious Disease, 2022, 7, 338.	0.9	3
1133	The importance of using routine laboratory tests in the diagnosis and prognosis of patients with coronavirus disease 2019: Shedding light on clinical laboratory data in COVID-19. Journal of Clinical Laboratory Analysis, 0, , .	0.9	2
1134	A Retrospective Analysis of the Importance of Biochemical and Hematological Parameters for Mortality Prediction in COVID-19 Cases. Cureus, 2022, , .	0.2	1

#	ARTICLE	IF	CITATIONS
1135	The prognostic value of androgenetic alopecia and benign prostatic hyperplasia in men with COVID-19: a prospective multidisciplinary observational study of 766 patients from Turkey. <i>Journal of Health Sciences and Medicine</i> , 2022, 5, 1518-1528.	0.0	0
1136	A Review of Routine Laboratory Biomarkers for the Detection of Severe COVID-19 Disease. <i>International Journal of Analytical Chemistry</i> , 2022, 2022, 1-14.	0.4	10
1137	Recent advances in laboratory hematology reflected by a decade of <i>CCLM</i> publications. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022, .	1.4	1
1138	Efficiency of nicotinamide-based supportive therapy in lymphopenia for patients with ordinary or severe COVID-19: A randomized controlled trial. <i>Medicine (United States)</i> , 2022, 101, e31138.	0.4	3
1139	SARS-CoV-2-induced liver injury: A review article on the high-risk populations, manifestations, mechanisms, pathological changes, management, and outcomes. <i>World Journal of Gastroenterology</i> , 0, 28, 5723-5730.	1.4	1
1140	Respiratory viruses: their importance and lessons learned from COVID-19. <i>European Respiratory Review</i> , 2022, 31, 220051.	3.0	13
1141	Expression and Purification of Recombinant SARS-CoV-2 Accessory Protein ORF7a and Functional Analysis of Its Role in Up-Regulating Cytokine Production. <i>Covid</i> , 2022, 2, 1449-1459.	0.7	0
1143	Admission Predictors of Mortality in Hospitalized COVID-19 Patientsâ€™A Serbian Cohort Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 6109.	1.0	3
1144	The Prevalence of Bacterial and Fungal Coinfections among Critically Ill COVID-19 Patients in the ICU in Jordan. <i>International Journal of Microbiology</i> , 2022, 2022, 1-8.	0.9	2
1145	Predictors of New-Onset Diabetes in Hospitalized Patients with SARS-CoV-2 Infection. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 13230.	1.2	3
1146	A robust COVID-19 mortality prediction calculator based on Lymphocyte count, Urea, C-Reactive Protein, Age and Sex (LUCAS) with chest X-rays. <i>Scientific Reports</i> , 2022, 12, .	1.6	3
1147	The effect of inflammatory markers on the CORADS degree and the effects of treatments on RT-PCR test results in COVID-19. <i>Journal of Clinical Medicine of Kazakhstan</i> , 2022, 19, 42-47.	0.1	0
1148	Are platelet volume indices of clinical use in COVID-19? A systematic review. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	7
1149	Application of a Decision Tree Model to Predict the Outcome of Non-Intensive Inpatients Hospitalized for COVID-19. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 13016.	1.2	9
1150	The development of spontaneous intermuscular bleeding in patients with a new coronavirus infection in an infectious disease hospital. <i>Jurnal Infektologii</i> , 2022, 14, 45-49.	0.1	0
1151	Laboratory risk factors for mortality in severe and critical COVID-19 patients admitted to the ICU. <i>F1000Research</i> , 0, 11, 1214.	0.8	0
1152	Platelet-to-lymphocyte ratio and mean platelet volume-to-platelet count ratio for predicting mortality in critical COVID-19 patients. <i>Journal of Health Sciences and Medicine</i> , 2022, 5, 1512-1517.	0.0	1
1153	Relevant laboratory parameters in patients at hospital admission between July 2020 and October 2021 due to covid-19 at the Tesâi Foundation Hospital. <i>Revista CientÃfica Ciencias De La Salud</i> , 2022, 4, 27-37.	0.1	0

#	ARTICLE	IF	CITATIONS
1154	Treatment of Patients with Thrombosis of the Arteries of the Lower Extremities and Coronavirus Infection. <i>Sklifosovsky Journal Emergency Medical Care</i> , 2022, 11, 506-512.	0.3	0
1155	Abnormal myocardial enzymes in the prediction of mortality and hypertension in COVID-19 patients: a retrospective study. <i>Aging</i> , 2022, 14, 8585-8594.	1.4	3
1156	Functional consequences of SARS-CoV-2 infection in pregnant women, fetoplacental unit, and neonate. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2023, 1869, 166582.	1.8	7
1157	Study of early warning efficiency of different laboratory markers in predicting progression of disease in COVID-19. <i>Annals of African Medicine</i> , 2022, 21, 371.	0.2	0
1158	Evaluation of Time-Varying Biomarkers in Mortality Outcome in COVID-19: an Application of Extended Cox Regression Model. <i>Acta Informatica Medica</i> , 2022, 30, 295.	0.5	1
1159	Factores asociados a la mortalidad en pacientes con COVID-19 admitidos en una Unidad de Cuidados Intensivos de Medellín, Colombia. Marzo-diciembre 2020. <i>Revista Facultad De Medicina</i> , 2022, 71, e97986.	0.0	0
1160	Hydrogenated Boron Phosphide THz-Metamaterial-Based Biosensor for Diagnosing COVID-19: A DFT Coupled FEM Study. <i>Nanomaterials</i> , 2022, 12, 4024.	1.9	1
1161	Interleukin-1 β and Interleukin-10 Profiles and Ratio in Serum of COVID-19 Patients and Correlation with COVID-19 Severity: A Time Series Study. <i>International Journal of General Medicine</i> , 0, Volume 15, 8043-8054.	0.8	9
1162	Biosensors based detection of novel biomarkers associated with COVID-19: Current progress and future promise. <i>Biosensors and Bioelectronics: X</i> , 2022, , 100281.	0.9	4
1163	Prognostic peripheral blood biomarkers at ICU admission predict COVID-19 clinical outcomes. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	1
1164	Challenges in the Differential Diagnosis of COVID-19 Pneumonia: A Pictorial Review. <i>Diagnostics</i> , 2022, 12, 2823.	1.3	6
1165	Diagnostic Values of Laboratory Biomarkers in Predicting a Severe Course of COVID-19 on Hospital Admission. <i>BioMed Research International</i> , 2022, 2022, 1-11.	0.9	2
1166	Dynamic changes in coagulation, hematological and biochemical parameters as predictors of mortality in critically ill COVID-19 patients: A prospective observational study. <i>Clinical Hemorheology and Microcirculation</i> , 2023, 83, 137-148.	0.9	3
1167	Predictors of severity in coronavirus disease 2019 hospitalized patients. <i>The Egyptian Journal of Chest Diseases and Tuberculosis</i> , 2022, 71, 424.	0.1	0
1168	COVID-19 compromises iron homeostasis: Transferrin as a target of investigation. <i>Journal of Trace Elements in Medicine and Biology</i> , 2023, 76, 127109.	1.5	4
1169	Recurrent upper extremity arterial thrombosis preceding a diagnosis of COVID-19. <i>Annals of Vascular Surgery Brief Reports and Innovations</i> , 2023, 3, 100148.	0.1	0
1170	Non-vitamin K antagonist oral anticoagulants for COVID-19 thrombosis. <i>Journal of Acute Disease</i> , 2022, 11, 212.	0.0	0
1171	Detection of Risk Predictors of COVID-19 Mortality with Classifier Machine Learning Models Operated with Routine Laboratory Biomarkers. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 12180.	1.3	9

#	ARTICLE	IF	CITATIONS
1172	Platelet caspase-1 and Bruton tyrosine kinase activation in patients with COVID-19 is associated with disease severity and reversed in vitro by ibrutinib. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2022, 6, e12811.	1.0	2
1173	Identifying MicroRNA Markers That Predict COVID-19 Severity Using Machine Learning Methods. <i>Life</i> , 2022, 12, 1964.	1.1	7
1174	Evaluation of emerging inflammatory markers for predicting oxygen support requirement in COVID-19 patients. <i>PLoS ONE</i> , 2022, 17, e0278145.	1.1	2
1175	Epigenetic and transcriptomic reprogramming in monocytes of severe COVID-19 patients reflects alterations in myeloid differentiation and the influence of inflammatory cytokines. <i>Genome Medicine</i> , 2022, 14, .	3.6	10
1176	Post COVID-19 Retinal Evaluation Using Optical Coherence Tomography Angiography: A Case Control Study. <i>Ocular Immunology and Inflammation</i> , 0, , 1-9.	1.0	2
1177	COVID-19 Associated Pancytopenia (CAP): A Clinical Impact. <i>Recent Advances in Inflammation & Allergy Drug Discovery</i> , 2023, 17, 71-78.	0.4	2
1178	Acute liver injury in COVID-19 patients hospitalized in the intensive care unit: Narrative review. <i>World Journal of Gastroenterology</i> , 0, 28, 6662-6688.	1.4	5
1179	Quantitative Serum NMR Spectroscopy Stratifies COVID-19 Patients and Sheds Light on Interfaces of Host Metabolism and the Immune Response with Cytokines and Clinical Parameters. <i>Metabolites</i> , 2022, 12, 1277.	1.3	10
1180	Retrospective Evaluation of the Efficacy of High-Flow Nasal Oxygen Therapy in Intensive Care Patients with COVID-19 Pneumonia. <i>Black Sea Journal of Health Science</i> , 2023, 6, 152-162.	0.4	0
1181	Laboratory test trends within 72 hours of hospital admission associated with death among COVID-19 patients. <i>Medicine (United States)</i> , 2022, 101, e31154.	0.4	0
1182	Psoriasiform Dermatitis in a COVID-19 Patient. <i>Case Reports in Dermatological Medicine</i> , 2022, 2022, 1-3.	0.1	0
1183	Lactate Dehydrogenase/Albumin To-Urea Ratio: A Novel Prognostic Maker for Fatal Clinical Complications in Patients with COVID-19 Infection. <i>Journal of Clinical Medicine</i> , 2023, 12, 19.	1.0	3
1184	Can Lactoferrin, a Natural Mammalian Milk Protein, Assist in the Battle against COVID-19?. <i>Nutrients</i> , 2022, 14, 5274.	1.7	5
1185	Tracking peripheral vascular function for six months in young adults following SARS-CoV-2 infection. <i>Physiological Reports</i> , 2022, 10, .	0.7	1
1186	COVID-19 drug-induced liver injury: A recent update of the literature. <i>World Journal of Gastroenterology</i> , 0, 28, 6314-6327.	1.4	5
1187	New Avenues to Explore in SARS-CoV-2 Infection: Both TRIM25 and TRIM56 Positively Correlate with VEGF, GAS6, and sAXL in COVID-19 Patients. <i>Viral Immunology</i> , 2022, 35, 690-699.	0.6	6
1188	Could serum thrombocyte/lymphocyte (TLR), neutrophil/lymphocyte (NLR) and neutrophil/albumin (NAR) ratios be indicators of hospitalization and mortality in COVID-19?. <i>Iranian Journal of Microbiology</i> , 0, , .	0.8	0
1189	Direct blood fluorescence signal intensity of neutrophils (NEU-SFL): A predictive marker of death in hospitalized COVID-19 patients?. <i>Frontiers in Medicine</i> , 0, 9, .	1.2	0

#	ARTICLE	IF	CITATIONS
1190	Value of thiol and ischemia modified albumin (IMA) in predicting mortality in serious COVID-19 pneumonia. <i>Heliyon</i> , 2022, 8, e12514.	1.4	2
1191	The Effects of Exercise Training on Recovery of Biochemical and Hematological Outcomes in Patients Surviving COVID-19: A Randomized Controlled Assessor-Blinded Trial. <i>Sports Medicine - Open</i> , 2022, 8, .	1.3	4
1192	Post COVID-19 Thrombocytosis in a Child with B-cell Acute Lymphoblastic Leukemia. <i>Indian Journal of Medical and Paediatric Oncology</i> , 2022, 43, 528-529.	0.1	0
1193	Associations between COVID-19 infection and sex steroid hormones. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	20
1194	The Association Between Alveolar Arterial Oxygen Tension Difference and the Severity of COVID-19 in Patients. <i>Infectious Diseases and Therapy</i> , 2023, 12, 577-587.	1.8	1
1195	The role of low-carbohydrate diets in the intensive care unit. <i>Nutrition and Health</i> , 0, , 026010602211490.	0.6	0
1196	Prognosis in COVID-19 Patients: Statistics, Risk Factors. <i>Contemporary Cardiology</i> , 2022, , 73-101.	0.0	0
1197	Therapeutic Potential of Music-Based Interventions on the Stress Response and Neuroinflammatory Biomarkers in COVID-19: A Review. <i>Music & Science</i> , 2023, 6, 205920432211358.	0.6	0
1198	COVID-19 and hepatic injury: Diversity and risk assessment. <i>World Journal of Gastroenterology</i> , 0, 29, 425-449.	1.4	5
1199	Key Factors Associated With Pulmonary Sequelae in the Follow-Up of Critically Ill COVID-19 Patients. <i>Archivos De Bronconeumologia</i> , 2023, 59, 205-215.	0.4	3
1200	Circulating Peptidome Is Strongly Altered in COVID-19 Patients. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 1564.	1.2	2
1201	Electrochemical Investigation of Viral Respiratory Infection Inflammatory Biomarker Serum Amyloid A Protein by Using PtNP Modified Electrode. <i>ChemistrySelect</i> , 2023, 8, .	0.7	0
1202	Deciphering the role of monocyte and monocyte distribution width (MDW) in COVID-19: an updated systematic review and meta-analysis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2023, 61, 960-973.	1.4	9
1203	Investigation of the Disease Process and Some Blood Parameters of Patients with COVID-19 Positive Diagnosis Registered at The Family Health Center. <i>Van Saglîl Ak Bilimleri Dergisi</i> , 0, , .	0.6	0
1204	Metabolic risks and prognosis of COVID-19: are dietary patterns important?. <i>Nutrition and Food Science</i> , 2023, 53, 752-768.	0.4	3
1205	The Implications of COVID-19 Infection on Hematologic Parameters and Coagulation Activity: A Review. <i>Biomedical and Pharmacology Journal</i> , 2022, 15, 1837-1851.	0.2	1
1206	Traditional Chinese Medicine and COVID-19: Experiences, Lessons, and Suggestions. <i>Chinese Medicine and Culture</i> , 2022, 5, 241-247.	0.2	0
1207	Interpretable generalized neural additive models for mortality prediction of COVID-19 hospitalized patients in Hamadan, Iran. <i>BMC Medical Research Methodology</i> , 2022, 22, .	1.4	1

#	ARTICLE	IF	CITATIONS
1208	Comparison of biomarkers of COVID-19 patients with the alpha variant (B.1.1.7), the delta variant (B.1.617), and no mutation detected. The European Research Journal, 0, , 1-9.	0.1	0
1209	Study of inflammatory markers for COVID-19 in control population and in pregnant women: a systematic review. International Journal of Reproduction, Contraception, Obstetrics and Gynecology, 2023, 12, 469-474.	0.0	0
1210	Prospects for studying the role of some essential and toxic trace elements in the pathogenesis of COVID-19. Meditsinskiy Sovet, 2023, , 310-318.	0.1	0
1211	Diagnosis of pediatric COVID-19. , 2023, , 79-97.		0
1212	Laboratory Tests To Distinguish COVID-19 Intensive Care Patients. Adnan Menderes Åœniversitesi SaÅŸlÅ±k Bilimleri FakÅ¼ltesi Dergisi, 0, , .	0.4	0
1213	Endovascular Bailout Repair After Intraprocedural Thrombosis of a Bifurcated Unimodular Stent-graft During Aorto-iliac Revascularization in a Patient with Sars CoV-2 Infection. Vascular and Endovascular Surgery, 0, , 153857442311543.	0.3	0
1214	Genomics, metagenomics, and pan-genomics approaches in COVID-19. , 2023, , 23-39.		0
1215	Long-term outcome of thyroid abnormalities in patients with severe Covid-19. European Thyroid Journal, 2023, 12, .	1.2	4
1216	The effect of coronavirus disease 2019 severity on male sexual functions among patients on follow-up after hospital discharge. The Egyptian Journal of Chest Diseases and Tuberculosis, 2023, 72, 58.	0.1	0
1217	Platelet-to-White Blood Cell Ratio as a Predictor of Mortality in Patients with Severe COVID-19 Pneumonia: A Retrospective Cohort Study. Infection and Drug Resistance, 0, Volume 16, 445-455.	1.1	2
1218	Prevention, diagnostic evaluation, management and prognostic implications of liver disease in critically ill patients with COVID-19. World Journal of Clinical Cases, 0, 11, 514-527.	0.3	1
1220	Role of clinical laboratory investigations in severe acute respiratory syndrome Corona Virus 2 infection: Lesson learnt for future. Journal of Medical Evidence, 2023, 4, 37.	0.2	0
1221	Correlation between NLR and PLR with the Severity of COVID-19 Inpatients. Indonesian Journal of Clinical Pathology, 2023, 29, 47-53.	0.1	0
1222	Neutrophil-to-Lymphocyte Ratio and Comorbidities as Mortality Predictors for COVID-19 Patient at Dr. Moewardi Hospital Surakarta. Indonesian Journal of Clinical Pathology, 2023, 29, 54-58.	0.1	0
1223	Post-COVID-19 Syndrome Comprehensive Assessment: From Clinical Diagnosis to Imaging and Biochemical-Guided Diagnosis and Management. Viruses, 2023, 15, 533.	1.5	7
1224	Risk factors associated with mortality among elderly patients with COVID-19: Data from 55 intensive care units in Spain. Pulmonology, 2023, , .	1.0	2
1225	C- REACTIVE PROTEIN LEVELS AMONG COVID-19 POSITIVE CASES PRESENTING IN GULAB DEVI HOSPITAL LAHORE: A DESCRIPTIVE CROSS-SECTIONAL STUDY. , 2023, 20, .		0
1226	Pathophysiology and mechanisms of hearing impairment related to neonatal infection diseases. Frontiers in Microbiology, 0, 14, .	1.5	0

#	ARTICLE	IF	CITATIONS
1227	Blood Biomarkers from the Emergency Department Disclose Severe Omicron COVID-19-Associated Outcomes. <i>Microorganisms</i> , 2023, 11, 925.	1.6	1
1228	Clinical prediction rules for adverse evolution in patients with COVID-19 by the Omicron variant. <i>International Journal of Medical Informatics</i> , 2023, 173, 105039.	1.6	0
1229	Prognostic markers in patients with COVID-19 requiring intensive care support. <i>Journal of Taibah University Medical Sciences</i> , 2023, 18, 1089-1098.	0.5	0
1230	Can systemic immune inflammation index at admission predict in-hospital mortality in chronic kidney disease patients with SARS-CoV-2 infection?. <i>Nefrologia</i> , 2022, 42, 549-558.	0.2	0
1231	Impact of various hematological and biochemical parameters in severe and nonsevere COVID-19 patients: A retrospective single-center study. <i>Mustansiriya Medical Journal</i> , 2022, 21, 178.	0.1	0
1232	Evaluation of a novel, stand-alone system to measure interleukin-6. <i>Clinical Chemistry and Laboratory Medicine</i> , 2023, 61, e128-e130.	1.4	0
1233	Comparing the predictive values of procalcitonin/albumin ratio and other inflammatory markers in determining COVID-19 severity. <i>Pakistan Journal of Medical Sciences</i> , 2023, 39, .	0.3	0
1234	Hematopathology of Severe Acute Respiratory Syndrome Coronavirus 2 Infection and Coronavirus Disease-19. <i>Surgical Pathology Clinics</i> , 2023, 16, 197-211.	0.7	2
1235	Reviewâ€™Role of Nanomaterials in Screenprinted Electrochemical Biosensors for Detection of Covid-19 and for Post-Covid Syndromes. , 2023, 2, 016502.		4
1236	Comorbid Description and Neutrophil Lymphocyte Ratio in COVID-19 Patients (Suspect and Confirmed) Tj ETQq1 1,0,784314 rgBT /Ove 0,1		
1237	Inflammaging as a target for healthy ageing. <i>Age and Ageing</i> , 2023, 52, .	0.7	22
1238	The outcome of pulmonary function tests and high-resolution computed tomography of chest in post-coronavirus disease 2019-confirmed cases after 3 months of recovery. <i>The Egyptian Journal of Chest Diseases and Tuberculosis</i> , 2023, 72, 46.	0.1	0
1239	Value of new advanced hematological parameters in early prediction of severity of COVID-19. <i>International Journal of Laboratory Hematology</i> , 2023, 45, 282-288.	0.7	2
1240	Lung Injury in COVID-19 Has Pulmonary Edema as an Important Component and Treatment with Furosemide and Negative Fluid Balance (NEGBAL) Decreases Mortality. <i>Journal of Clinical Medicine</i> , 2023, 12, 1542.	1.0	1
1241	Distinct Clinical and Laboratory Features of COVID-19 in Children During the Pre-Delta, Delta and Omicron Wave. <i>Pediatric Infectious Disease Journal</i> , 2023, 42, 423-428.	1.1	8
1242	Association of inflammatory and coagulation biomarkers with mortality in patients aged 60 years or older and hospitalized with COVID-19. <i>Geriatrics Gerontology and Aging</i> , 0, 16, .	0.3	0
1243	Investigating Biomarkers for COVID-19 Morbidity and Mortality. <i>Current Topics in Medicinal Chemistry</i> , 2023, 23, .	1.0	2
1244	Selected Predictors of COVID-19 Mortality in the Hospitalised Patient Population in a Single-Centre Study in Poland. <i>Healthcare (Switzerland)</i> , 2023, 11, 719.	1.0	0

#	ARTICLE	IF	CITATIONS
1245	Fibrosis-4 index as a predictor for disease severity and mortality in patients with COVID-19. Online Trk Sak Bilimleri Dergisi, 0, , .	0.1	0
1246	Can NLR, D-Dimer, and MPV Values Predict Mortality and Clinical Severity In Covid-19 Patients?. Online Trk Sak Bilimleri Dergisi, 0, , .	0.1	0
1247	Clinical Manifestation, Laboratory Tests and Their Relationships with Severe Outcomes Among Patients with Covid-19. Trends in Medical Sciences, 2023, 2, .	0.1	0
1248	COVD-19 Hastalarnda Toraks BT Skoru: Ntrofil-Lenfosit Oran, Monosit, Laktat Dehidrojenaz, Albmin ve Ferritin Arasndaki liki. Phoenix Medical Journal, 2023, 5, 10-16.	0.2	1
1250	COVID-19da Hemoglobin, Ortalama Trombosit Hacimleri ve Ntrofil Lenfosit Oranndaki Deilikler. , 2023, 6, 44-52.		0
1251	An Erythrodermic Psoriasis Flare-Up With Staphylococcus Bacteremia Secondary to COVID-19 Infection: A Case Report. Cureus, 2023, , .	0.2	0
1252	Clinical Aspects Of Hypertensive Patients With COVID-19 Hospitalized In A Campaign Hospital In Northeast Brazil. International Journal of Cardiovascular Sciences, 2023, 36, .	0.0	0
1253	Can fetuin-A deficiency predict the severity of COVID-19 disease in kidney transplant recipients?. Transplantation Proceedings, 2023, , .	0.3	0
1254	Longitudinal analysis of electrolyte prolife in intensive care COVID-19 patients. Egyptian Journal of Anaesthesia, 2023, 39, 266-276.	0.2	0
1255	Application of Electrochemical Biosensor in Detection of SARS-CoV-2. Open Journal of Natural Science, 2023, 11, 236-242.	0.1	0
1256	Cellular and molecular features of COVID-19 associated ARDS: therapeutic relevance. Journal of Inflammation, 2023, 20, .	1.5	2
1257	Risk Factors Associated with Severity and Death from COVID-19 in Iran: A Systematic Review and Meta-Analysis Study. Journal of Intensive Care Medicine, 2023, 38, 825-837.	1.3	4
1258	Neutrophils in Health and Disease: From Receptor Sensing to Inflammasome Activation. International Journal of Molecular Sciences, 2023, 24, 6340.	1.8	1
1259	The Importance of Inflammatory Markers In Prediction Of Mortality In COVID-19 Patients. Kahramanmara Stnm niversitesi Tp Fakltesi Dergisi, 0, , .	0.1	0
1260	Immunometabolic interference between cancer and COVID-19. Frontiers in Immunology, 0, 14, .	2.2	2
1261	The Influence of Hemochromatosis Gene (HFE) Mutations on SARSCoV- 2 Susceptibility and COVID-19 Severity. Balkan Medical Journal, 0, , .	0.3	0
1262	Lymphocytes count, acute phase protein and renal function in COVID-19 patients as disease severity predictors. AIP Conference Proceedings, 2023, , .	0.3	0
1263	In vitro immunogenic profile of recombinant SARS-CoV2 S1-RBD peptide in murine macrophage and microglial cells. Memorias Do Instituto Oswaldo Cruz, 0, 118, .	0.8	0

#	ARTICLE	IF	CITATIONS
1264	CT-Angiographic Aspects of Pulmonary Embolism on SARS COV-2. Journal of the Belgian Society of Radiology, 2023, 107, .	0.1	0
1265	Anemia and COVID-19. The European Research Journal, 0, , 1-9.	0.1	0
1266	Comparative study between non-severe and severe Covid-19 infections in the levels of albumin, creatinine, and lactate dehydrogenase. AIP Conference Proceedings, 2023, , .	0.3	0
1267	Clinical profile and severity predictors of coronavirus disease 19 infection in a reference center from southern Brazil: a cross-sectional study. Revista Da AssociaÃ§Ã£o MÃ©dica Brasileira, 2023, 69, .	0.3	2
1268	The Role of Inflammatory Cytokines (Interleukin-1 and Interleukin-6) as a Potential Biomarker in the Different Stages of COVID-19 (Mild, Severe, and Critical). Journal of Interferon and Cytokine Research, 2023, 43, 147-163.	0.5	7
1269	Recovery and Survival of patients with moderate to severe acute respiratory distress syndrome (ARDS) due to COVID-19: a multicenter, single-arm, Phase IV itolizumab Trial: RESURRECT. Expert Opinion on Biological Therapy, 2023, 23, 443-454.	1.4	0
1270	Effects of COVID-19 Disease on DNA Damage, Oxidative Stress and Immune Responses. Toxics, 2023, 11, 386.	1.6	6
1271	Correlation of vitamin D levels with serum parameters in Covid-19 patients. Clinical Nutrition ESPEN, 2023, 55, 325-331.	0.5	1
1272	What Is the Place of Intermediate Care Unit in Patients with COVID-19? A Single Center Experience. International Journal of Clinical Practice, 2023, 2023, 1-10.	0.8	0
1290	Comorbid Obesity and Its Impact on Diabetes and COVID-19. Contemporary Endocrinology, 2023, , 93-107.	0.3	0
1298	Secondary fungal infections in SARS-CoV-2 patients: pathological whereabouts, cautionary measures, and steadfast treatments. Pharmacological Reports, 0, , .	1.5	0
1300	Assessing Biomarkers in Viral Infection. Advances in Experimental Medicine and Biology, 2023, , 159-173.	0.8	3
1329	Introduction to COVID-19. , 2023, , 33-52.		0
1337	Immune landscape and redox imbalance during neurological disorders in COVID-19. Cell Death and Disease, 2023, 14, .	2.7	1
1358	Surviving COVID-19 is Half the Battle Won: Long-Term Effects. , 2023, , 65-75.		0
1380	COVID-19 pathogenesis. Progress in Molecular Biology and Translational Science, 2024, , .	0.9	0