

Risk stratification of patients admitted to hospital with Clinical Characterisation Protocol: development and va

BMJ, The

370, m3339

DOI: [10.1136/bmj.m3339](https://doi.org/10.1136/bmj.m3339)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Prediction models for covid-19 outcomes. <i>BMJ, The</i> , 2020, 371, m3777.	3.0	32
2	Clinical Risk Prediction Scores in Coronavirus Disease 2019: Beware of Low Validity and Clinical Utility. , 2020, 2, e0253.		12
3	Effect of Hydroxychloroquine in Hospitalized Patients with Covid-19. <i>New England Journal of Medicine</i> , 2020, 383, 2030-2040.	13.9	1,013
4	Reply to Russo et al. <i>Clinical Infectious Diseases</i> , 2021, 72, e1159-e1160.	2.9	0
5	Development and validation of the patient history COVID-19 (PH-Covid19) scoring system: a multivariable prediction model of death in Mexican patients with COVID-19. <i>Epidemiology and Infection</i> , 2020, 148, e286.	1.0	27
6	Phenotypic Characteristics and Development of a Hospitalization Prediction Risk Score for Outpatients with Diabetes and COVID-19: The DIABCOVID Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 3726.	1.0	12
7	What items should be included in an early warning score for remote assessment of suspected COVID-19? qualitative and Delphi study. <i>BMJ Open</i> , 2020, 10, e042626.	0.8	32
8	A year in our understanding of COVID-19. <i>Clinical and Experimental Immunology</i> , 2020, 202, 146-148.	1.1	2
10	Severe COVID-19 Illness: Risk Factors and Its Burden on Critical Care Resources. <i>Frontiers in Medicine</i> , 2020, 7, 583060.	1.2	6
11	Amplicon-Based Detection and Sequencing of SARS-CoV-2 in Nasopharyngeal Swabs from Patients With COVID-19 and Identification of Deletions in the Viral Genome That Encode Proteins Involved in Interferon Antagonism. <i>Viruses</i> , 2020, 12, 1164.	1.5	51
12	Awake Prone Positioning in COVID-19 Hypoxemic Respiratory Failure: Exploratory Findings in a Single-center Retrospective Cohort Study. <i>Academic Emergency Medicine</i> , 2020, 27, 1249-1259.	0.8	57
13	Covid-19: We need to understand the risks to tackle them. <i>BMJ, The</i> , 2020, , m3790.	3.0	1
14	COVID-19 and cerebrovascular diseases: a comprehensive overview. <i>Therapeutic Advances in Neurological Disorders</i> , 2020, 13, 175628642097800.	1.5	81
15	Vital signs assessed in initial clinical encounters predict COVID-19 mortality in an NYC hospital system. <i>Scientific Reports</i> , 2020, 10, 21545.	1.6	42
16	Development of a novel risk score to predict mortality in patients admitted to hospital with COVID-19. <i>Scientific Reports</i> , 2020, 10, 21379.	1.6	31
17	Comparing the 4C mortality score for COVID-19 to established scores (CURB65, CRB65, qSOFA, NEWS) for respiratory infection patients. <i>Journal of Infection</i> , 2021, 82, 414-451.	1.7	25
18	Risk Factors for Mortality after COVID-19 in Patients with Preexisting Interstitial Lung Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 245-249.	2.5	51
19	The performance of the National Early Warning Score and National Early Warning Score 2 in hospitalised patients infected by the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2). <i>Resuscitation</i> , 2021, 159, 150-157.	1.3	85

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20	Predicting In-Hospital Mortality in COVID-19 Older Patients with Specifically Developed Scores. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 37-43.	1.3	62
21	Died with or Died of? Development and Testing of a SARS CoV-2 Significance Score to Assess the Role of COVID-19 in the Deaths of Affected Patients. <i>Diagnostics</i> , 2021, 11, 190.	1.3	5
22	Derivation and validation of a clinical severity score for acutely ill adults with suspected COVID-19: The PRIEST observational cohort study. <i>PLoS ONE</i> , 2021, 16, e0245840.	1.1	66
23	What is the relationship between validated frailty scores and mortality for adults with COVID-19 in acute hospital care? A systematic review. <i>Age and Ageing</i> , 2021, 50, 608-616.	0.7	39
25	Mortality 30 and 90 days after hospitalisation for COVID-19: prognostic factors on admission to hospital. , 0, , .		1
26	Characteristics and outcomes of patients with COVID-19 admitted to hospital and intensive care in the first phase of the pandemic in Canada: a national cohort study. <i>CMAJ Open</i> , 2021, 9, E181-E188.	1.1	49
27	Predicting in-hospital mortality from Coronavirus Disease 2019: A simple validated app for clinical use. <i>PLoS ONE</i> , 2021, 16, e0245281.	1.1	25
28	COVID-19 In-Hospital Mortality in South Africa: The Intersection of Communicable and Non-Communicable Chronic Diseases in a High HIV Prevalence Setting. <i>SSRN Electronic Journal</i> , 0, , .	0.4	6
29	Performance of prediction models for short-term outcome in COVID-19 patients in the emergency department: a retrospective study. <i>Annals of Medicine</i> , 2021, 53, 402-409.	1.5	29
30	Integrating deep learning CT-scan model, biological and clinical variables to predict severity of COVID-19 patients. <i>Nature Communications</i> , 2021, 12, 634.	5.8	126
31	Comparison of Risk-Prediction Instruments in Frail Older Patients Diagnosed with COVID-19. <i>Journal of Frailty & Aging</i> , the, 0, , 1-2.	0.8	1
32	Exclusion of bacterial co-infection in COVID-19 using baseline inflammatory markers and their response to antibiotics. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 1323-1331.	1.3	35
33	Comment on: Predicting In-Hospital Mortality in COVID-19 Older Patients with Specifically Developed Scores. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 884-886.	1.3	1
34	Lung Cancer, Covid-19 Infections and Chemotherapy. <i>In Vivo</i> , 2021, 35, 1877-1880.	0.6	5
35	Epidemiology and clinical features of emergency department patients with suspected COVID-19: Insights from Australia's "second wave" (COVED-4). <i>EMA - Emergency Medicine Australasia</i> , 2021, 33, 331-342.	0.5	8
36	COVID-19 emergency department discharges: an outcome study. <i>Clinical Medicine</i> , 2021, 21, e126-e131.	0.8	7
37	Finally good NEWS: Something simple is working in COVID-19!. <i>Resuscitation</i> , 2021, 159, 168-169.	1.3	4
38	Development and validation of a prediction model for 30-day mortality in hospitalised patients with COVID-19: the COVID-19 SEIMC score. <i>Thorax</i> , 2021, 76, 920-929.	2.7	60

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40	Dysnatremia is a Predictor for Morbidity and Mortality in Hospitalized Patients with COVID-19. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 1637-1648.	1.8	70
42	Predictors of hospital discharge and mortality in patients with diabetes and COVID-19: updated results from the nationwide CORONADO study. <i>Diabetologia</i> , 2021, 64, 778-794.	2.9	120
44	Covidogram as a simple tool for predicting severe course of COVID-19: population-based study. <i>BMJ Open</i> , 2021, 11, e045442.	0.8	5
45	COVID-19 Management in a UK NHS Foundation Trust with a High Consequence Infectious Diseases Centre: A Retrospective Analysis. <i>Medical Sciences (Basel, Switzerland)</i> , 2021, 9, 6.	1.3	21
46	An easy-to-use nomogram for predicting in-hospital mortality risk in COVID-19: a retrospective cohort study in a university hospital. <i>BMC Infectious Diseases</i> , 2021, 21, 148.	1.3	18
47	Assessing the importance of interleukin-6 in COVID-19. <i>Lancet Respiratory Medicine</i> , 2021, 9, e13.	5.2	43
48	Incidence and disease burden of herpes zoster in the population aged ≥50 years in China: Data from an integrated health care network. <i>Journal of Infection</i> , 2021, 82, 253-260.	1.7	38
49	From predictions to prescriptions: A data-driven response to COVID-19. <i>Health Care Management Science</i> , 2021, 24, 253-272.	1.5	48
50	Primary Care Relevant Risk Factors for Adverse Outcomes in Patients With COVID-19 Infection: A Systematic Review. <i>Journal of the American Board of Family Medicine</i> , 2021, 34, S113-S126.	0.8	17
51	National Early Warning Score 2 (NEWS2) to identify inpatient COVID-19 deterioration: a retrospective analysis. <i>Clinical Medicine</i> , 2021, 21, 84-89.	0.8	44
52	Validating the RISE UP score for predicting prognosis in patients with COVID-19 in the emergency department: a retrospective study. <i>BMJ Open</i> , 2021, 11, e045141.	0.8	8
53	Region-specific COVID-19 risk scores and nutritional status of a high-risk population based on individual vulnerability assessment in the national survey data. <i>Clinical Nutrition</i> , 2022, 41, 3100-3105.	2.3	6
55	Characteristics and outcomes of hospital admissions for COVID-19 and influenza in the Toronto area. <i>Cmaj</i> , 2021, 193, E410-E418.	0.9	66
56	False-negative RT-PCR for COVID-19 and a diagnostic risk score: a retrospective cohort study among patients admitted to hospital. <i>BMJ Open</i> , 2021, 11, e047110.	0.8	32
57	Ethnicity, pre-existing comorbidities, and outcomes of hospitalised patients with COVID-19. <i>Wellcome Open Research</i> , 2021, 6, 32.	0.9	3
59	Examining the utility of extended laboratory panel testing in the emergency department for risk stratification of patients with COVID-19: a single-centre retrospective service evaluation. <i>Journal of Clinical Pathology</i> , 2022, 75, 255-262.	1.0	4
61	Is prognostic nutritional index a predictive marker for estimating all-cause in-hospital mortality in COVID-19 patients with cardiovascular risk factors?. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2021, 50, 307-312.	0.8	21
62	Risk factors for deterioration in mild COVID-19 remain undefined. <i>Emergency Medicine Journal</i> , 2021, 38, 406-406.	0.4	1

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64	Early Warning Scores in Patients with Suspected COVID-19 Infection in Emergency Departments. <i>Journal of Personalized Medicine</i> , 2021, 11, 170.	1.1	16
66	Remote management of covid-19 using home pulse oximetry and virtual ward support. <i>BMJ, The</i> , 2021, 372, n677.	3.0	113
67	Direct and indirect evidence of efficacy and safety of rapid exercise tests for exertional desaturation in Covid-19: a rapid systematic review. <i>Systematic Reviews</i> , 2021, 10, 77.	2.5	29
69	Transcriptomic Analysis Reveals Host miRNAs Correlated with Immune Gene Dysregulation during Fatal Disease Progression in the Ebola Virus Cynomolgus Macaque Disease Model. <i>Microorganisms</i> , 2021, 9, 665.	1.6	4
70	Early prognostication of COVID-19 to guide hospitalisation versus outpatient monitoring using a point-of-test risk prediction score. <i>Thorax</i> , 2021, 76, 696-703.	2.7	24
71	Therapeutic approaches to pediatric COVID-19: an online survey of pediatric rheumatologists. <i>Rheumatology International</i> , 2021, 41, 911-920.	1.5	3
72	Inflammatory profiles across the spectrum of disease reveal a distinct role for GM-CSF in severe COVID-19. <i>Science Immunology</i> , 2021, 6, .	5.6	161
74	SARS2 simplified scores to estimate risk of hospitalization and death among patients with COVID-19. <i>Scientific Reports</i> , 2021, 11, 4945.	1.6	19
75	Does Macrophage Migration Inhibitory Factor predict the prognosis of COVID-19 disease?. <i>Journal of Infection in Developing Countries</i> , 2021, 15, 398-403.	0.5	8
77	Development of Severe COVID-19 Adaptive Risk Predictor (SCARP), a Calculator to Predict Severe Disease or Death in Hospitalized Patients With COVID-19. <i>Annals of Internal Medicine</i> , 2021, 174, 777-785.	2.0	44
78	Prospective validation and comparison of COVID-GRAM, NEWS2, 4C mortality score, CURB-65 for the prediction of critical illness in COVID-19 patients. <i>Infectious Diseases</i> , 2021, 53, 640-642.	1.4	14
79	COVID-19 convalescent plasma composition and immunological effects in severe patients. <i>Journal of Autoimmunity</i> , 2021, 118, 102598.	3.0	92
80	Management of hospitalised adults with coronavirus disease 2019 (COVID-19): a European Respiratory Society living guideline. <i>European Respiratory Journal</i> , 2021, 57, 2100048.	3.1	152
83	Changes to the sebum lipidome upon COVID-19 infection observed via rapid sampling from the skin. <i>EClinicalMedicine</i> , 2021, 33, 100786.	3.2	17
84	Clinical outcome with different doses of low-molecular-weight heparin in patients hospitalized for COVID-19. <i>Journal of Thrombosis and Thrombolysis</i> , 2021, 52, 782-790.	1.0	17
85	Generation and validation of in-hospital mortality prediction score in COVID-19 patients: Alba-score. <i>Current Medical Research and Opinion</i> , 2021, 37, 719-726.	0.9	6
86	Derivation of a Contextually-Appropriate COVID-19 Mortality Scale for Low-Resource Settings. <i>Annals of Global Health</i> , 2021, 87, 31.	0.8	6
87	Assessing inflammatory status in COVID-19: a role in the pandemic?. <i>Internal and Emergency Medicine</i> , 2021, 16, 1423-1425.	1.0	2

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89	CHA2DS2-VASc score and modified CHA2DS2-VASc score can predict mortality and intensive care unit hospitalization in COVID-19 patients. <i>Journal of Thrombosis and Thrombolysis</i> , 2021, 52, 914-924.	1.0	19
90	Population risk factors for severe disease and mortality in COVID-19: A global systematic review and meta-analysis. <i>PLoS ONE</i> , 2021, 16, e0247461.	1.1	368
91	Elevated Monocyte to Lymphocyte Ratio and Increased Mortality among Patients with Chronic Kidney Disease Hospitalized for COVID-19. <i>Journal of Personalized Medicine</i> , 2021, 11, 224.	1.1	20
92	Short-Term Consequences of SARS-CoV-2-Related Pneumonia: A Follow Up Study. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2021, 28, 373-381.	1.0	18
93	Clinical and virological characteristics of hospitalised COVID-19 patients in a German tertiary care centre during the first wave of the SARS-CoV-2 pandemic: a prospective observational study. <i>Infection</i> , 2021, 49, 703-714.	2.3	27
94	Variables associated with COVID-19 severity: an observational study of non-paediatric confirmed cases from the general population of the Basque Country, Spain. <i>BMJ Open</i> , 2021, 11, e049066.	0.8	8
96	Development of a severity of disease score and classification model by machine learning for hospitalized COVID-19 patients. <i>PLoS ONE</i> , 2021, 16, e0240200.	1.1	36
97	Prognostic model to identify and quantify risk factors for mortality among hospitalised patients with COVID-19 in the USA. <i>BMJ Open</i> , 2021, 11, e047121.	0.8	26
98	Development of a multivariable prediction model for severe COVID-19 disease: a population-based study from Hong Kong. <i>Npj Digital Medicine</i> , 2021, 4, 66.	5.7	26
99	Effect of serial awake prone positioning on oxygenation in patients admitted to intensive care with COVID-19. <i>Postgraduate Medical Journal</i> , 2022, 98, 360-364.	0.9	11
101	Antibiotic prescribing for respiratory tract infection in patients with suspected and proven COVID-19: results from an antibiotic point prevalence survey in Scottish hospitals. <i>JAC-Antimicrobial Resistance</i> , 2021, 3, dlab078.	0.9	6
102	A risk score based on baseline risk factors for predicting mortality in COVID-19 patients. <i>Current Medical Research and Opinion</i> , 2021, 37, 917-927.	0.9	11
103	Allocating scarce intensive care resources during the COVID-19 pandemic: practical challenges to theoretical frameworks. <i>Lancet Respiratory Medicine</i> , 2021, 9, 430-434.	5.2	84
104	Prognostic biomarkers in COVID-19 infection: value of anemia, neutrophil-to-lymphocyte ratio, platelet-to-lymphocyte ratio, and D-dimer. <i>Egyptian Journal of Bronchology</i> , 2021, 15, .	0.3	12
106	A Machine Learning Approach for Mortality Prediction in COVID-19 Pneumonia: Development and Evaluation of the Piacenza Score. <i>Journal of Medical Internet Research</i> , 2021, 23, e29058.	2.1	36
107	Outpatient Management of Patients With COVID-19. <i>Chest</i> , 2021, 160, 1222-1231.	0.4	11
109	Pneumonia Caused by Severe Acute Respiratory Syndrome Coronavirus 2 and Influenza Virus: A Multicenter Comparative Study. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab282.	0.4	0
110	Variability in COVID-19 in-hospital mortality rates between national health service trusts and regions in England: A national observational study for the Getting It Right First Time Programme. <i>EClinicalMedicine</i> , 2021, 35, 100859.	3.2	36

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111	Developing useful early warning and prognostic scores for COVID-19. <i>Postgraduate Medical Journal</i> , 2021, 97, 477-480.	0.9	4
112	Evaluating clinical characteristics studies produced early in the Covid-19 pandemic: A systematic review. <i>PLoS ONE</i> , 2021, 16, e0251250.	1.1	6
113	Three-month follow-up of pulmonary embolism in patients with COVID-19. <i>Thrombosis Research</i> , 2021, 201, 113-115.	0.8	18
114	The systemic inflammatory response and clinicopathological characteristics in patients admitted to hospital with COVID-19 infection: Comparison of 2 consecutive cohorts. <i>PLoS ONE</i> , 2021, 16, e0251924.	1.1	13
115	COVID-19 and Spinal Cord Injury: Clinical Presentation, Clinical Course, and Clinical Outcomes: A Rapid Systematic Review. <i>Journal of Neurotrauma</i> , 2021, 38, 1242-1250.	1.7	20
116	The ROX index has greater predictive validity than NEWS2 for deterioration in Covid-19. <i>EClinicalMedicine</i> , 2021, 35, 100828.	3.2	29
117	Automated AI-Driven CT Quantification of Lung Disease Predicts Adverse Outcomes in Patients Hospitalized for COVID-19 Pneumonia. <i>Diagnostics</i> , 2021, 11, 878.	1.3	5
118	Short-Stay Hospitalizations for Patients with COVID-19: A Retrospective Cohort Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 1966.	1.0	1
119	Natural history, trajectory, and management of mechanically ventilated COVID-19 patients in the United Kingdom. <i>Intensive Care Medicine</i> , 2021, 47, 549-565.	3.9	49
120	Patient Characteristics and Clinical Course of COVID-19 Patients Treated at a German Tertiary Center during the First and Second Waves in the Year 2020. <i>Journal of Clinical Medicine</i> , 2021, 10, 2274.	1.0	19
121	Oral corticoid, aspirin, anticoagulant, colchicine, and furosemide to improve the outcome of hospitalized COVID-19 patients - the COCAA-COLA cohort study. <i>Journal of Infection</i> , 2021, 82, 276-316.	1.7	15
123	Short durations of corticosteroids for hospitalised COVID-19 patients are associated with a high readmission rate. <i>Journal of Infection</i> , 2021, 82, 276-316.	1.7	16
124	COVID-19 Pandemic in India: Through the Lens of Modeling. <i>Global Health, Science and Practice</i> , 2021, 9, 220-228.	0.6	12
125	Investigation of Coagulation Biomarkers to Assess Clinical Deterioration in SARS-CoV-2 Infection. <i>Frontiers in Medicine</i> , 2021, 8, 670694.	1.2	16
127	Characteristics and Clinical Course of Adult Inpatients with SARS-CoV-2 Pneumonia at High Altitude. <i>Canadian Respiratory Journal</i> , 2021, 2021, 1-9.	0.8	4
128	Changes in COVID-19 in-hospital mortality in hospitalised adults in England over the first seven months of the pandemic: An observational study using administrative data. <i>Lancet Regional Health - Europe</i> , The, 2021, 5, 100104.	3.0	35
130	The Italian document: decisions for intensive care when there is an imbalance between care needs and resources during the COVID-19 pandemic. <i>Annals of Intensive Care</i> , 2021, 11, 100.	2.2	17
131	Exhaled SARS-CoV-2 quantified by face-mask sampling in hospitalised patients with COVID-19. <i>Journal of Infection</i> , 2021, 82, 253-259.	1.7	38

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132	Underlying conditions and risk of hospitalisation, ICU admission and mortality among those with COVID-19 in Ireland: A national surveillance study. <i>Lancet Regional Health - Europe</i> , The, 2021, 5, 100097.	3.0	35
133	Multi-dimensional and longitudinal systems profiling reveals predictive pattern of severe COVID-19. <i>IScience</i> , 2021, 24, 102752.	1.9	9
135	Ethnicity, pre-existing comorbidities, and outcomes of hospitalised patients with COVID-19. <i>Wellcome Open Research</i> , 2021, 6, 32.	0.9	4
136	Predicting lethal courses in critically ill COVID-19 patients using a machine learning model trained on patients with non-COVID-19 viral pneumonia. <i>Scientific Reports</i> , 2021, 11, 13205.	1.6	12
137	A urinary peptidomic profile predicts outcome in SARS-CoV-2-infected patients. <i>EClinicalMedicine</i> , 2021, 36, 100883.	3.2	28
139	Clinical characteristics and outcomes of patients hospitalized with COVID-19 in Brazil: Results from the Brazilian COVID-19 registry. <i>International Journal of Infectious Diseases</i> , 2021, 107, 300-310.	1.5	79
144	The Effect of Health and Economic Costs on Governmentsâ€™ Policy Responses to <scp>COVID</scp>â€™19 Crisis under Incomplete Information. <i>Public Administration Review</i> , 2021, 81, 1131-1146.	2.9	32
145	Contrasting factors associated with COVID-19-related ICU admission and death outcomes in hospitalised patients by means of Shapley values. <i>PLoS Computational Biology</i> , 2021, 17, e1009121.	1.5	10
149	Chronic anticoagulation is not associated with a reduced risk of acute kidney injury in hospitalised Covid-19 patients. <i>BMC Nephrology</i> , 2021, 22, 224.	0.8	8
151	Using Machine Learning Algorithms to Develop a Clinical Decision-Making Tool for COVID-19 Inpatients. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6228.	1.2	17
152	Clinical Utility and Functionality of an Artificial Intelligenceâ€™Based App to Predict Mortality in COVID-19: Mixed Methods Analysis. <i>JMIR Formative Research</i> , 2021, 5, e27992.	0.7	8
153	Performance Analysis of the National Early Warning Score and Modified Early Warning Score in the Adaptive COVID-19 Treatment Trial Cohort. , 2021, 3, e0474.		11
154	Predicting critical state after COVID-19 diagnosis: model development using a large US electronic health record dataset. <i>Npj Digital Medicine</i> , 2021, 4, 113.	5.7	13
155	Predictors of Worsening Oxygenation in COVID-19. <i>Tuberculosis and Respiratory Diseases</i> , 2021, 84, 250-251.	0.7	1
156	Clinical Improvement, Outcomes, Antiviral Activity, and Costs Associated With Early Treatment With Remdesivir for Patients With Coronavirus Disease 2019 (COVID-19). <i>Clinical Infectious Diseases</i> , 2022, 74, 1450-1458.	2.9	30
157	Predictors of in-hospital mortality AND death RISK STRATIFICATION among COVID-19 PATIENTS aged â€™ 80 YEARS OLD. <i>Archives of Gerontology and Geriatrics</i> , 2021, 95, 104383.	1.4	33
158	Adjuvant hemoadsorption therapy in patients with severe COVID-19 and related organ failure requiring CRRT or ECMO therapy: A case series. <i>International Journal of Artificial Organs</i> , 2021, 44, 694-702.	0.7	11
159	Community-acquired pneumonia severity assessment tools in patients hospitalized with COVID-19: a validation and clinical applicability study. <i>Clinical Microbiology and Infection</i> , 2021, 27, 1037.e1-1037.e8.	2.8	26

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160	Characterisation of in-hospital complications associated with COVID-19 using the ISARIC WHO Clinical Characterisation Protocol UK: a prospective, multicentre cohort study. <i>Lancet, The</i> , 2021, 398, 223-237.	6.3	110
162	Assessment of the Performance Consistency of an Adverse Outcome Prediction Tool for Patients Hospitalized With COVID-19. <i>JAMA Network Open</i> , 2021, 4, e2118413.	2.8	0
163	Development of a brief scoring system to predict any-cause mortality in patients hospitalized with COVID-19 infection. <i>PLoS ONE</i> , 2021, 16, e0254580.	1.1	6
164	Inflammatory and Hypercoagulable Biomarkers and Clinical Outcomes in COVID-19 Patients. <i>Journal of Clinical Medicine</i> , 2021, 10, 3086.	1.0	4
165	Clinical significance of prognostic nutrition index in hospitalized patients with COVID-19: Results from single-center experience with systematic review and meta-analysis. <i>Nutrition in Clinical Practice</i> , 2021, 36, 970-983.	1.1	12
166	Critical Care Workers Have Lower Seroprevalence of SARS-CoV-2 IgG Compared with Non-patient Facing Staff in First Wave of COVID19. <i>The Journal of Critical Care Medicine</i> , 2021, 7, 199-210.	0.3	4
167	Routine Hematological Parameters May Be Predictors of COVID-19 Severity. <i>Frontiers in Medicine</i> , 2021, 8, 682843.	1.2	13
168	Delirium and Associated Factors in a Cohort of Hospitalized Patients With Coronavirus Disease 2019. <i>Journal of the Academy of Consultation-Liaison Psychiatry</i> , 2022, 63, 3-13.	0.2	9
169	Fibrosis Predicts the Need for Mechanical Ventilation in a National Multiethnic Cohort of Corona Virus Disease 2019. <i>Hepatology Communications</i> , 2021, 5, 1605-1615.	2.0	9
170	Prediction of COVID-19 deterioration in high-risk patients at diagnosis: an early warning score for advanced COVID-19 developed by machine learning. <i>Infection</i> , 2021, , 1.	2.3	18
171	Predicting critical illness on initial diagnosis of COVID-19 based on easily obtained clinical variables: development and validation of the PRIORITY model. <i>Clinical Microbiology and Infection</i> , 2021, 27, 1838-1844.	2.8	16
172	Evaluation of a hypothetical decision-support tool for intensive care triage of patients with coronavirus disease 2019 (COVID-19). <i>Wellcome Open Research</i> , 0, 6, 183.	0.9	0
175	Seraph-100 Hemoperfusion in SARS-CoV-2-Infected Patients Early in Critical Illness: A Case Series. <i>Blood Purification</i> , 2022, 51, 317-320.	0.9	13
176	Clinical Characteristics and Outcome of Patients with Suspected COVID-19 in Emergency Department (RESILIENCY Study II). <i>Diagnostics</i> , 2021, 11, 1368.	1.3	3
177	A rapid and feasible tool for clinical decision making in community-dwelling patients with COVID-19 and those admitted to emergency departments: the Braden-LDH-Horowitz Assessment-BLITZ. <i>Internal and Emergency Medicine</i> , 2022, 17, 839-844.	1.0	5
178	Overcoming gaps: regional collaborative to optimize capacity management and predict length of stay of patients admitted with COVID-19. <i>JAMIA Open</i> , 2021, 4, ooab055.	1.0	3
179	Persistent COVID-19 symptoms are highly prevalent 6 months after hospitalization: results from a large prospective cohort. <i>Clinical Microbiology and Infection</i> , 2021, 27, 1041.e1-1041.e4.	2.8	88
180	Chest X-ray Score and Frailty as Predictors of In-Hospital Mortality in Older Adults with COVID-19. <i>Journal of Clinical Medicine</i> , 2021, 10, 2965.	1.0	6

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182	Prognostic Factors and Predictors of In-Hospital Mortality Among COVID-19 Patients Admitted to the Intensive Care Unit: An Aid for Triage, Counseling, and Resource Allocation. <i>Cureus</i> , 2021, 13, e16577.	0.2	3
183	Longitudinal Analysis of the Utility of Liver Biochemistry as Prognostic Markers in Hospitalized Patients With Corona Virus Disease 2019. <i>Hepatology Communications</i> , 2021, 5, 1586-1604.	2.0	7
184	On-admission SARS-CoV-2 RNAemia as a single potent predictive marker of critical condition development and mortality in COVID-19. <i>PLoS ONE</i> , 2021, 16, e0254640.	1.1	16
185	Predicting mortality of individual patients with COVID-19: a multicentre Dutch cohort. <i>BMJ Open</i> , 2021, 11, e047347.	0.8	19
186	Development and validation of a prognostic 40-day mortality risk model among hospitalized patients with COVID-19. <i>PLoS ONE</i> , 2021, 16, e0255228.	1.1	7
187	Diagnostic yield of bacteriological tests and predictors of severe outcome in adult patients with COVID-19 presenting to the emergency department. <i>Emergency Medicine Journal</i> , 2021, 38, 685-691.	0.4	13
188	Comparison of outcomes in HIV-positive and HIV-negative patients with COVID-19. <i>Journal of Infection</i> , 2021, 83, 217-227.	1.7	29
189	Outcomes for emergency department patients with suspected and confirmed COVID-19: An analysis of the Australian experience in 2020 (COVED-5). <i>EMA - Emergency Medicine Australasia</i> , 2021, 33, 911-921.	0.5	2
190	A Clinical Decision Web to Predict ICU Admission or Death for Patients Hospitalised with COVID-19 Using Machine Learning Algorithms. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8677.	1.2	12
191	The long-term sequelae of COVID-19: an international consensus on research priorities for patients with pre-existing and new-onset airways disease. <i>Lancet Respiratory Medicine</i> , 2021, 9, 1467-1478.	5.2	84
192	Cardiovascular Risk Assessment in COVID-19. <i>Hamostaseologie</i> , 2021, 41, 350-355.	0.9	0
193	Quantification of COVID-19 Opacities on Chest CT – Evaluation of a Fully Automatic AI-approach to Noninvasively Differentiate Critical Versus Noncritical Patients. <i>Academic Radiology</i> , 2021, 28, 1048-1057.	1.3	14
195	The usefulness of a combination of age, body mass index, and blood urea nitrogen as prognostic factors in predicting oxygen requirements in patients with coronavirus disease 2019. <i>Journal of Infection and Chemotherapy</i> , 2021, 27, 1706-1712.	0.8	2
196	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
197	A clinical risk score to predict in-hospital mortality in critically ill patients with COVID-19: a retrospective cohort study. <i>BMJ Open</i> , 2021, 11, e048770.	0.8	10
198	Development and validation of a simplified risk score for the prediction of critical COVID-19 illness in newly diagnosed patients. <i>Journal of Medical Virology</i> , 2021, 93, 6703-6713.	2.5	6
199	Evaluation of four novel prognostic scores on admission for COVID-19 mortality. An experience from a Mediterranean tertiary center. <i>Acta Clinica Belgica</i> , 2022, 77, 748-752.	0.5	2
200	Risk-factors for re-admission and outcome of patients hospitalized with confirmed COVID-19. <i>Scientific Reports</i> , 2021, 11, 17416.	1.6	9

#	ARTICLE	IF	CITATIONS
201	Pharmacological Predictors of Morbidity and Mortality in COVID-19. <i>Journal of Clinical Pharmacology</i> , 2021, 61, 1286-1300.	1.0	16
202	Amplicon and Metagenomic Analysis of Middle East Respiratory Syndrome (MERS) Coronavirus and the Microbiome in Patients with Severe MERS. <i>MSphere</i> , 2021, 6, e0021921.	1.3	12
203	Predicting Mortality Risk in Older Hospitalized Persons With COVID-19: A Comparison of the COVID-19 Mortality Risk Score with Frailty and Disability. <i>Journal of the American Medical Directors Association</i> , 2021, 22, 1588-1592.e1.	1.2	16
205	Predictive Value of an Age-Based Modification of the National Early Warning System in Hospitalized Patients With COVID-19. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab421.	0.4	4
206	Machine learning approach to dynamic risk modeling of mortality in COVID-19: a UK Biobank study. <i>Scientific Reports</i> , 2021, 11, 16936.	1.6	17
207	Specific Risk Factors for Fatal Outcome in Critically Ill COVID-19 Patients: Results from a European Multicenter Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 3855.	1.0	12
208	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
209	COVID-19 admission risk tools should include multiethnic age structures, multimorbidity and deprivation metrics for air pollution, household overcrowding, housing quality and adult skills. <i>BMJ Open Respiratory Research</i> , 2021, 8, e000951.	1.2	8
211	Emergency medical admissions and COVID-19: impact on 30-day mortality and hospital length of stay. <i>Irish Journal of Medical Science</i> , 2021, , 1.	0.8	3
212	Surveillance and care for confirmed and suspected patients with COVID-19 in general practice (CovidCare): study protocol for an observational trial. <i>BMC Family Practice</i> , 2021, 22, 173.	2.9	2
213	Simple demographic characteristics and laboratory findings on admission may predict in-hospital mortality in patients with SARS-CoV-2 infection: development and validation of the covid-19 score. <i>BMC Infectious Diseases</i> , 2021, 21, 945.	1.3	7
214	Long Covid in adults discharged from UK hospitals after Covid-19: A prospective, multicentre cohort study using the ISARIC WHO Clinical Characterisation Protocol. <i>Lancet Regional Health - Europe</i> , The, 2021, 8, 100186.	3.0	191
215	Redefining COVID-19 Severity and Prognosis: The Role of Clinical and Immunobiotypes. <i>Frontiers in Immunology</i> , 2021, 12, 689966.	2.2	19
216	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
217	Responding to COVID-19 Through Interhospital Resource Coordination: A Mixed-Methods Evaluation. <i>Journal of Patient Safety</i> , 2022, 18, 287-294.	0.7	5
218	External validation of prognostic scores for COVID-19: a multicenter cohort study of patients hospitalized in Greater Paris University Hospitals. <i>Intensive Care Medicine</i> , 2021, 47, 1426-1439.	3.9	39
219	The COVID-19 Assessment for Survival at Admission (CASA) Index: A 12 Months Observational Study. <i>Frontiers in Medicine</i> , 2021, 8, 719976.	1.2	10
220	Modified PRIEST score for identification of very low-risk COVID patients. <i>American Journal of Emergency Medicine</i> , 2021, 47, 213-216.	0.7	10

#	ARTICLE	IF	CITATIONS
221	Patients at high risk for a severe clinical course of COVID-19 – small-area data in support of vaccination and other population-based interventions in Germany. <i>BMC Public Health</i> , 2021, 21, 1769.	1.2	5
222	ABC2-SPH risk score for in-hospital mortality in COVID-19 patients: development, external validation and comparison with other available scores. <i>International Journal of Infectious Diseases</i> , 2021, 110, 281-308.	1.5	26
223	Identification of immune correlates of fatal outcomes in critically ill COVID-19 patients. <i>PLoS Pathogens</i> , 2021, 17, e1009804.	2.1	39
224	Covid-19 risk factors: statistical learning from German healthcare claims data. <i>Infectious Diseases</i> , 2021, , 1-10.	1.4	3
226	Performance of the CURB-65, ISARIC-4C and COVID-GRAM scores in terms of severity for COVID-19 patients. <i>International Journal of Clinical Practice</i> , 2021, 75, e14759.	0.8	17
227	Chest Radiograph Scoring Alone or Combined with Other Risk Scores for Predicting Outcomes in COVID-19. <i>Radiology</i> , 2022, 302, 460-469.	3.6	41
228	SARS-CoV-2 lineage B.1.1.7 is associated with greater disease severity among hospitalised women but not men: multicentre cohort study. <i>BMJ Open Respiratory Research</i> , 2021, 8, e001029.	1.2	22
229	Validation of Neutrophil-to-Lymphocyte Ratio Cut-off Value Associated with High In-Hospital Mortality in COVID-19 Patients. <i>International Journal of General Medicine</i> , 2021, Volume 14, 5111-5117.	0.8	17
230	CPAP delivered outside critical care during the second wave of COVID-19: outcomes from a UK respiratory surge unit. <i>BMJ Open Respiratory Research</i> , 2021, 8, e000907.	1.2	4
231	External validation of the 4C Mortality Score for patients with COVID-19 and pre-existing cardiovascular diseases/risk factors. <i>BMJ Open</i> , 2021, 11, e052708.	0.8	20
232	FibroScan-AST Score Predicts 30-Day Mortality or Need for Mechanical Ventilation among Patients Hospitalized with COVID-19. <i>Journal of Clinical Medicine</i> , 2021, 10, 4355.	1.0	5
234	Uncovering Clinical Risk Factors and Predicting Severe COVID-19 Cases Using UK Biobank Data: Machine Learning Approach. <i>JMIR Public Health and Surveillance</i> , 2021, 7, e29544.	1.2	20
235	Comorbidity-adjusted NEWS predicts mortality in suspected patients with COVID-19 from nursing homes: Multicentre retrospective cohort study. <i>Journal of Advanced Nursing</i> , 2022, 78, 1618-1631.	1.5	4
236	Management of COVID-19 Patients in the Emergency Department. <i>Journal of Personalized Medicine</i> , 2021, 11, 961.	1.1	9
237	COVID outcome prediction in the emergency department (COPE): using retrospective Dutch hospital data to develop simple and valid models for predicting mortality and need for intensive care unit admission in patients who present at the emergency department with suspected COVID-19. <i>BMJ Open</i> , 2021, 11, e051468.	0.8	12
240	Machine-learning-based COVID-19 mortality prediction model and identification of patients at low and high risk of dying. <i>Critical Care</i> , 2021, 25, 328.	2.5	59
241	External validation of the 4C mortality score among COVID-19 patients admitted to hospital in Ontario, Canada: a retrospective study. <i>Scientific Reports</i> , 2021, 11, 18638.	1.6	25
242	SARS-CoV-2 viral load at presentation to hospital is independently associated with the risk of death. <i>Journal of Infection</i> , 2021, 83, 458-466.	1.7	11

#	ARTICLE	IF	CITATIONS
243	Cycle threshold values are inversely associated with poorer outcomes in hospitalized patients with COVID-19: a prospective, observational cohort study conducted at a UK tertiary hospital. <i>International Journal of Infectious Diseases</i> , 2021, 111, 333-335.	1.5	7
246	Very high SARS-CoV-2 load at the emergency department presentation strongly predicts the risk of admission to the intensive care unit and death. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, e247-e250.	1.4	5
247	Case Management of COVID-19 (Secondary Version). <i>JMA Journal</i> , 2021, 4, 191-197.	0.6	18
248	Comparative study of monoclonal anti-IL6 antibodies in severe new coronavirus disease COVID-19 patients. Retrospective cohort study. <i>Alexander Saltanov Intensive Care Herald</i> , 2021, , 69-76.	0.2	8
251	Tocilizumab for the Treatment of COVID-19 Among Hospitalized Patients: A Matched Retrospective Cohort Analysis. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofaa598.	0.4	23
266	Utility of established prognostic scores in COVID-19 hospital admissions: multicentre prospective evaluation of CURB-65, NEWS2 and qSOFA. <i>BMJ Open Respiratory Research</i> , 2020, 7, e000729.	1.2	66
267	EMJ COVID-19 monthly top five. <i>Emergency Medicine Journal</i> , 2021, 38, 73-75.	0.4	1
268	Fever in the ICU: A Predictor of Mortality in Mechanically Ventilated COVID-19 Patients. <i>Journal of Intensive Care Medicine</i> , 2021, 36, 484-493.	1.3	37
269	Performance of prediction models for COVID-19: the Caudine Forks of the external validation. <i>European Respiratory Journal</i> , 2020, 56, 2003728.	3.1	9
270	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
271	Medical Schemes and COVID-19 Related Mortality - South Africa: An Explorative Study. <i>Annals of Clinical and Medical Case Reports</i> , 2021, 07, .	0.0	0
272	Impact of computational approaches in the fight against COVID-19: an AI guided review of 17 000 studies. <i>Briefings in Bioinformatics</i> , 2022, 23, .	3.2	20
273	Optimal Triage for COVID-19 Patients Under Limited Health Care Resources With a Parsimonious Machine Learning Prediction Model and Threshold Optimization Using Discrete-Event Simulation: Development Study. <i>JMIR Medical Informatics</i> , 2021, 9, e32726.	1.3	9
274	Chagas disease and SARS-CoV-2 coinfection does not lead to worse in-hospital outcomes. <i>Scientific Reports</i> , 2021, 11, 20289.	1.6	12
275	Evaluation of a Novel Contactless Electrical Impedance Device for Measuring Respiratory and Heart Rates: A Pilot Study. <i>Cureus</i> , 2021, 13, e18622.	0.2	0
276	Early prediction of in-hospital death of COVID-19 patients: a machine-learning model based on age, blood analyses, and chest x-ray score. <i>ELife</i> , 2021, 10, .	2.8	22
277	COVID-19 pandemic in ICU. Limited resources for many patients: approaches and criteria for triaging. <i>Minerva Anestesiologica</i> , 2021, 87, 1367-1379.	0.6	12
278	Clinical Characteristics of Cancer Patients With COVID-19: A Retrospective Multicentric Study in 19 Hospitals Within Hubei, China. <i>Frontiers in Medicine</i> , 2021, 8, 614057.	1.2	2

#	ARTICLE	IF	CITATIONS
279	Rapid Evaluation of Coronavirus Illness Severity (RECOILS) in intensive care: Development and validation of a prognostic tool for in-hospital mortality. <i>Acta Anaesthesiologica Scandinavica</i> , 2022, 66, 65-75.	0.7	9
280	A Research Agenda for Precision Medicine in Sepsis and Acute Respiratory Distress Syndrome: An Official American Thoracic Society Research Statement. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 891-901.	2.5	38
281	Predicting COVID-19 progress with clinical scales. <i>Revista Clínica Española</i> , 2021, 222, 42-42.	0.3	0
282	Assess COVID-19 prognosis – but be aware of your instrument’s accuracy!. <i>Intensive Care Medicine</i> , 2021, 47, 1472-1474.	3.9	3
284	Machine Learning-Based Prediction of COVID-19 Mortality With Limited Attributes to Expedite Patient Prognosis and Triage: Retrospective Observational Study. <i>Jmirx Med</i> , 2021, 2, e29392.	0.2	7
285	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
286	Clinical Predictors of Mortality and Critical Illness in Patients with COVID-19 Pneumonia. <i>Metabolites</i> , 2021, 11, 679.	1.3	13
287	Estimated pulse wave velocity improves risk stratification for all-cause mortality in patients with COVID-19. <i>Scientific Reports</i> , 2021, 11, 20239.	1.6	22
288	Acute kidney injury in patients hospitalized with COVID-19 from the ISARIC WHO CCP-UK Study: a prospective, multicentre cohort study. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, 271-284.	0.4	48
291	Predicting of poor outcomes in COVID-19 patients: Experience from an Argentinean hospital. <i>Iberoamerican Journal of Medicine</i> , 2021, 3, 316-325.	0.1	1
292	The Simple Science of Sanity, Certainty, & Peace-of-Mind – Empowering Intent™ Detoxifies Psychosis. <i>Philosophy Study</i> , 2020, 10, .	0.0	1
293	Point of care echocardiography and lung ultrasound in critically ill patients with COVID-19. <i>Wiener Klinische Wochenschrift</i> , 2021, 133, 1298-1309.	1.0	5
294	Outcomes of Patients with COVID-19 from a Specialized Cancer Care Emergency Room. <i>Cancer Investigation</i> , 2022, 40, 17-25.	0.6	2
297	Development and External Validation of Prognostic Models for COVID-19 to Support Risk Stratification in Secondary Care. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
298	The Predictive Role of Artificial Intelligence-Based Chest CT Quantification in Patients with COVID-19 Pneumonia. <i>Tomography</i> , 2021, 7, 697-710.	0.8	4
299	Improving the early identification of COVID-19 pneumonia: a narrative review. <i>BMJ Open Respiratory Research</i> , 2021, 8, e000911.	1.2	7
300	Longitudinal validation of an electronic health record delirium prediction model applied at admission in COVID-19 patients. <i>General Hospital Psychiatry</i> , 2022, 74, 9-17.	1.2	7
303	Awareness of normal risk is not normal. <i>BMJ, The</i> , 2020, 371, m4121.	3.0	0

#	ARTICLE	IF	CITATIONS
308	Lung transplantation and coronavirus disease 2019 (COVID-19): a roadmap for the enduring pandemic. <i>Journal of Thoracic Disease</i> , 2021, 13, 0-0.	0.6	3
309	Wave comparisons of clinical characteristics and outcomes of COVID-19 admissions - Exploring the impact of treatment and strain dynamics. <i>Journal of Clinical Virology</i> , 2022, 146, 105031.	1.6	9
310	External validation of the QCovid risk prediction algorithm for risk of COVID-19 hospitalisation and mortality in adults: national validation cohort study in Scotland. <i>Thorax</i> , 2022, 77, 497-504.	2.7	17
311	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
312	Performance of Three Measures of Comorbidity in Predicting Critical COVID-19: A Retrospective Analysis of 4607 Hospitalized Patients. <i>Risk Management and Healthcare Policy</i> , 2021, Volume 14, 4729-4737.	1.2	13
313	Low Brachial Artery Flow-Mediated Dilation Predicts Worse Prognosis in Hospitalized Patients with COVID-19. <i>Journal of Clinical Medicine</i> , 2021, 10, 5456.	1.0	16
315	“What is the risk to me from COVID-19?”™: Public involvement in providing mortality risk information for people with “high-risk”™ conditions for COVID-19 (OurRisk.CoV). <i>Clinical Medicine</i> , 2021, 21, e620-e628.	0.8	5
316	Serum calprotectin is not an independent predictor of severe COVID-19 in ambulatory adult patients. <i>Journal of Infection</i> , 2022, 84, e27-e29.	1.7	7
317	Hospital capacity and admission rate may be a factor of importance to mortality in COVID-19. <i>Infectious Diseases</i> , 2022, 54, 238-240.	1.4	5
318	Development and validation of a prediction model for estimating one-month mortality of adult COVID-19 patients presenting at emergency department with suspected pneumonia: a multicenter analysis. <i>Internal and Emergency Medicine</i> , 2022, 17, 805-814.	1.0	3
319	COVID-19 Mortality in Patients with a Ward-Based Ceiling of Care. <i>Stresses</i> , 2021, 1, 277-284.	1.8	0
321	Extracorporeal Cytokine Removal in Critically Ill COVID-19 Patients: A Case Series. <i>Frontiers in Medicine</i> , 2021, 8, 760435.	1.2	3
322	Comparison of mortality risk evaluation tools efficacy in critically ill COVID-19 patients. <i>BMC Infectious Diseases</i> , 2021, 21, 1173.	1.3	18
323	The effect of frailty on in-hospital and medium-term mortality of patients with COroNaVirus Disease-19: the FRACOVID study. <i>Panminerva Medica</i> , 2022, 64, .	0.2	13
324	Mortality Prediction of COVID-19 Patients at Intensive Care Unit Admission. <i>Cureus</i> , 2021, 13, e19690.	0.2	4
325	Multiple Approaches at Admission Based on Lung Ultrasound and Biomarkers Improves Risk Identification in COVID-19 Patients. <i>Journal of Clinical Medicine</i> , 2021, 10, 5478.	1.0	2
326	Asymptomatic deep vein thromboses in prolonged hospitalized COVID-19 patients. <i>Wiener Klinische Wochenschrift</i> , 2021, 133, 1281-1288.	1.0	15
327	COVID-19: Using high-throughput flow cytometry to dissect clinical heterogeneity. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2021, , .	1.1	4

#	ARTICLE	IF	CITATIONS
329	The clinical profile and associated mortality in people with and without diabetes with Coronavirus disease 2019 on admission to acute hospital services. <i>Endocrinology, Diabetes and Metabolism</i> , 2021, , e00309.	1.0	2
330	Improving and Externally Validating Mortality Prediction Models for COVID-19 Using Publicly Available Data. <i>BioMed</i> , 2022, 2, 13-26.	0.6	3
331	Role of advanced respiratory support in acute respiratory failure in clinically frail patients with COVID-19. <i>Future Microbiology</i> , 2022, 17, 89-97.	1.0	2
332	Impact of Metabolic Syndrome on Severity of COVID-19 Illness. <i>Metabolic Syndrome and Related Disorders</i> , 2022, 20, 191-198.	0.5	12
333	Practical Risk Scoring System for Predicting Severity of COVID-19 Disease. <i>BMC Clinical Pathology</i> , 2022, 15, 2632010X2110684.	0.7	2
334	Development and validation of a novel risk score to predict 5-year mortality in patients with acute myocardial infarction in China: a retrospective study. <i>PeerJ</i> , 2022, 9, e12652.	0.9	1
335	Triage 4.0: On Death Algorithms and Technological Selection. Is Today's Data- Driven Medical System Still Compatible with the Constitution?. <i>Journal of European CME</i> , 2021, 10, 1989243.	0.6	2
336	Use and misuse of biomarkers and the role of D-dimer and C-reactive protein in the management of COVID-19: A post-hoc analysis of a prospective cohort study. <i>Clinics</i> , 2021, 76, e3547.	0.6	13
337	Risk stratification for COVID-19 hospitalization: a multivariable model based on gradient-boosting decision trees. <i>CMAJ Open</i> , 2021, 9, E1223-E1231.	1.1	5
338	Clinical Characteristics of COVID-19 Patients in a Regional Population With Diabetes Mellitus: The ACCREDIT Study. <i>Frontiers in Endocrinology</i> , 2021, 12, 777130.	1.5	6
339	Inpatient COVID-19 mortality has reduced over time: Results from an observational cohort. <i>PLoS ONE</i> , 2022, 17, e0261142.	1.1	23
340	CORONA (COre ultrASound of covid in iNtensive care and Acute medicine) study: National service evaluation of lung and heart ultrasound in intensive care patients with suspected or proven COVID-19. <i>Journal of the Intensive Care Society</i> , 2023, 24, 186-194.	1.1	1
341	An Individualized Algorithm to Predict Mortality in COVID-19 Pneumonia: a Machine Learning Based Study. <i>Archives of Medical Science</i> , 2022, 18, 587-595.	0.4	4
342	Longitudinally monitored immune biomarkers predict the timing of COVID-19 outcomes. <i>PLoS Computational Biology</i> , 2022, 18, e1009778.	1.5	10
343	A proteomic survival predictor for COVID-19 patients in intensive care. , 2022, 1, e0000007.		28
344	Analysis of Early Biomarkers Associated with the Development of Critical Respiratory Failure in Coronavirus Disease 2019 (COVID-19). <i>Diagnostics</i> , 2022, 12, 339.	1.3	5
345	Prognostic value of circulating calprotectin levels on the clinical course of COVID-19 differs between serum, heparin, EDTA and citrate sample types. <i>Clinica Chimica Acta</i> , 2022, 525, 54-61.	0.5	8
347	A Model Predicting Mortality of Hospitalized Covid-19 Patients Four Days After Admission: Development, Internal and Temporal-External Validation. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 795026.	1.8	8

#	ARTICLE	IF	CITATIONS
348	Utility of severity assessment tools in COVID-19 pneumonia: a multicentre observational study. <i>Clinical Medicine</i> , 2022, 22, 63-70.	0.8	4
349	Epicardial adipose tissue thickness is associated with increased COVID-19 severity and mortality. <i>International Journal of Obesity</i> , 2022, 46, 866-873.	1.6	11
351	Modelling upper respiratory viral load dynamics of SARS-CoV-2. <i>BMC Medicine</i> , 2022, 20, 25.	2.3	41
352	Prediction models for severe manifestations and mortality due to COVID-19: A systematic review. <i>Academic Emergency Medicine</i> , 2022, 29, 206-216.	0.8	20
354	A 12-hospital prospective evaluation of a clinical decision support prognostic algorithm based on logistic regression as a form of machine learning to facilitate decision making for patients with suspected COVID-19. <i>PLoS ONE</i> , 2022, 17, e0262193.	1.1	10
355	Timing to Intubation COVID-19 Patients: Can We Put It Off until Tomorrow?. <i>Healthcare (Switzerland)</i> , 2022, 10, 206.	1.0	2
356	The Development and Validation of Simplified Machine Learning Algorithms to Predict Prognosis of Hospitalized Patients With COVID-19: Multicenter, Retrospective Study. <i>Journal of Medical Internet Research</i> , 2022, 24, e31549.	2.1	14
357	Validation of ISARIC 4C Mortality and Deterioration Scores in a Mixed Vaccination Status Cohort of Hospitalized Coronavirus Disease 2019 (COVID-19) Patients in Singapore. <i>Clinical Infectious Diseases</i> , 2022, 75, e874-e877.	2.9	6
358	Development and external validation of prognostic models for COVID-19 to support risk stratification in secondary care. <i>BMJ Open</i> , 2022, 12, e049506.	0.8	6
359	COVID-19 pandemic 2020 - A tertiary Melbourne hospital's experience. <i>Internal Medicine Journal</i> , 2022, , .	0.5	2
360	External validation of 4C ISARIC mortality score in critically ill COVID-19 patients from Saudi Arabia. <i>Saudi Journal of Medicine and Medical Sciences</i> , 2022, 10, 19.	0.3	10
361	Outcomes in patients with and without disability admitted to hospital with COVID-19: a retrospective cohort study. <i>Cmaj</i> , 2022, 194, E112-E121.	0.9	15
363	Clinical update on COVID-19 for the emergency clinician: Presentation and evaluation. <i>American Journal of Emergency Medicine</i> , 2022, 54, 46-57.	0.7	146
364	The CCEDRRN COVID-19 Mortality Score to predict death among nonpalliative patients with COVID-19 presenting to emergency departments: a derivation and validation study. <i>CMAJ Open</i> , 2022, 10, E90-E99.	1.1	16
366	Risk Assessment for Patients with Chronic Respiratory Conditions in the Context of the SARS-CoV-2 Pandemic Statement of the German Respiratory Society with the Support of the German Association of Chest Physicians. <i>Respiration</i> , 2022, 101, 307-320.	1.2	5
367	Data Science Trends Relevant to Nursing Practice: A Rapid Review of the 2020 Literature. <i>Applied Clinical Informatics</i> , 2022, 13, 161-179.	0.8	2
369	Predicting Severe Disease and Critical Illness on Initial Diagnosis of COVID-19: Simple Triage Tools. <i>Frontiers in Medicine</i> , 2022, 9, 817549.	1.2	0
371	Development and Validation of the Acute Pneumonia Early Assessment Score for Safely Discharging Low-Risk SARS-CoV-2-Infected Patients from the Emergency Department. <i>Journal of Clinical Medicine</i> , 2022, 11, 881.	1.0	3

#	ARTICLE	IF	CITATIONS
372	'Predicting critical illness on initial diagnosis of COVID-19 based on easily-obtained clinical variables' – Author's reply. <i>Clinical Microbiology and Infection</i> , 2022, , .	2.8	0
373	Predictors of mortality among hospitalized COVID-19 patients and risk score formulation for prioritizing tertiary care – An experience from South India. <i>PLoS ONE</i> , 2022, 17, e0263471.	1.1	28
375	Prognostic accuracy of triage tools for adults with suspected COVID-19 in a prehospital setting: an observational cohort study. <i>Emergency Medicine Journal</i> , 2022, 39, 317-324.	0.4	8
376	Clinical Utility of 4C Mortality Scores among Japanese COVID-19 Patients: A Multicenter Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 821.	1.0	8
377	Prognosis of COVID-19 pneumonia can be early predicted combining Age-adjusted Charlson Comorbidity Index, CRB score and baseline oxygen saturation. <i>Scientific Reports</i> , 2022, 12, 2367.	1.6	9
378	The role of after-hours house-call medical service in the treatment of COVID-19 patients awaiting hospital admission. <i>Medicine (United States)</i> , 2022, 101, e28835.	0.4	6
379	Potential long-term effects of SARS-CoV-2 infection on the pulmonary vasculature: a global perspective. <i>Nature Reviews Cardiology</i> , 2022, 19, 314-331.	6.1	46
380	Untargeted metabolomics of COVID-19 patient serum reveals potential prognostic markers of both severity and outcome. <i>Metabolomics</i> , 2022, 18, 6.	1.4	60
381	Development of a repeated-measures predictive model and clinical risk score for mortality in ventilated COVID-19 patients. <i>Canadian Journal of Anaesthesia</i> , 2022, 69, 343-352.	0.7	4
382	Delayed induction of type I and III interferons mediates nasal epithelial cell permissiveness to SARS-CoV-2. <i>Nature Communications</i> , 2021, 12, 7092.	5.8	65
383	Risk Factors of Severe Disease and Methods for Clinical Outcome Prediction in Patients with COVID-19 (Review). <i>Obshchaya Reanimatologiya</i> , 2022, 18, 31-38.	0.2	5
384	Intubation and mortality prediction in hospitalized COVID-19 patients using a combination of convolutional neural network-based scoring of chest radiographs and clinical data. <i>BJR Open</i> , 2022, 4, .	0.4	6
385	Early identification of patients admitted to hospital for covid-19 at risk of clinical deterioration: model development and multisite external validation study. <i>BMJ, The</i> , 2022, 376, e068576.	3.0	24
386	A 4C mortality score based dichotomic rule supports Emergency Department discharge of COVID-19 patients. <i>Minerva Medica</i> , 2022, , .	0.3	4
387	A simple risk score for mortality including the PCR Ct value upon admission in patients hospitalized due to COVID-19. <i>Infection</i> , 2022, 50, 1155-1163.	2.3	11
388	The AIFELL Score as a Predictor of Coronavirus Disease 2019 (COVID-19) Severity and Progression in Hospitalized Patients. <i>Diagnostics</i> , 2022, 12, 604.	1.3	3
389	Biomarker identification using dynamic time warping analysis: a longitudinal cohort study of patients with COVID-19 in a UK tertiary hospital. <i>BMJ Open</i> , 2022, 12, e050331.	0.8	10
390	Modeling Outcomes Using Sequential Organ Failure Assessment (SOFA) Score-Based Ventilator Triage Guidelines During the COVID-19 Pandemic. <i>Disaster Medicine and Public Health Preparedness</i> , 2022, , 1-4.	0.7	2

#	ARTICLE	IF	CITATIONS
391	Les canules nasales Ã haut dÃ©bit comme traitement de premiÃ©re intention de lâ€™insuffisance respiratoire hypoxÃ©mique associÃ©e Ã la COVID-19 : une Ã©tude de cohorte historique monocentrique.. Canadian Journal of Anaesthesia, 2022, 69, 582-590.	0.7	2
392	Early Determinants of Mortality in Hospitalized COVID-19 Patients in the Eastern Province of Saudi Arabia. International Journal of General Medicine, 2022, Volume 15, 1689-1701.	0.8	3
393	One-on-one comparison between qCSI and NEWS scores for mortality risk assessment in patients with COVID-19. Annals of Medicine, 2022, 54, 646-654.	1.5	11
394	Evaluation and Comparison of the Predictive Value of 4C Mortality Score, NEWS, and CURB-65 in Poor Outcomes in COVID-19 Patients: A Retrospective Study from a Single Center in Romania. Diagnostics, 2022, 12, 703.	1.3	19
395	Risk of Seven-Day Worsening and Death: A New Clinically Derived COVID-19 Score. Viruses, 2022, 14, 642.	1.5	1
396	Clinical frailty, and not features of acute infection, is associated with late mortality in COVID-19: a retrospective cohort study. Journal of Cachexia, Sarcopenia and Muscle, 2022, 13, 1502-1513.	2.9	15
397	Safety implications of remote assessments for suspected COVID-19: qualitative study in UK primary care. BMJ Quality and Safety, 2023, 32, 732-741.	1.8	12
398	General Severity of Illness Scoring Systems and COVID-19 Mortality Predictions: Is â€œOld Still Gold?â€ Indian Journal of Critical Care Medicine, 2022, 26, 416-418. PDF 23 220 2022 MOST READ ARTICLES Examining Visfatin As a New Sarcoidosis Biomarker TanrÃ±verdi et al. Patients with Large-Cell Neuroendocrine Carcinoma Ã†Ã±rak et al. Asthma, Preoperative Risk Assessment ErdoÄyan et al. HIGHLY CITED ARTICLES Chronic Pulmonary Diseases and COVID-19 By: Edis, EC Turkish Thoracic Society Experts Consensus Report: Recommendations for Pulmonary Function Tests During and After COVID 19 Pandemic By: Gemicioglu, B; Borekci, S; Dilektasli, AG; et al. Health Hazards and Complica. , 2022, 23, 162-172.	0.3	0
399	Recovery of serum testosterone levels is an accurate predictor of survival from COVID-19 in male patients. BMC Medicine, 2022, 20, 129.	2.3	11
401	C-reactive protein cut-off for early tocilizumab and dexamethasone prescription in hospitalized patients with COVID-19. Scientific Reports, 2022, 12, 5250.	1.6	11
403	₂Prognostic significance of CHADS₂ and CHA₂DS₂-VASc scores to predict unfavorable outcomes in hospitalized patients with COVID-19. Journal of Cardiovascular and Thoracic Research, 2022, 14, 23-33.	0.3	1
404	COVID-19 Oximetry @home: evaluation of patient outcomes. BMJ Open Quality, 2022, 11, e001584.	0.4	8
405	A Simple Prognostic Score for Critical COVID-19 Derived from Patients without Comorbidities Performs Well in Unselected Patients. Journal of Clinical Medicine, 2022, 11, 1810.	1.0	7
406	Clinical characteristics, systemic complications, and in-hospital outcomes for patients with COVID-19 in Latin America. LIVEN-Covid-19 study: A prospective, multicenter, multinational, cohort study. PLoS ONE, 2022, 17, e0265529.	1.1	16
407	1-year radiological, functional and quality-of-life outcomes in patients with SARS-CoV-2 pneumonia - A prospective observational study. Npj Primary Care Respiratory Medicine, 2022, 32, 8.	1.1	11
408	Accuracy of telephone triage for predicting adverse outcomes in suspected COVID-19: an observational cohort study. BMJ Quality and Safety, 2022, , bmjqs-2021-014382.	1.8	4
409	Electrocardiogram-based mortality prediction in patients with COVID-19 using machine learning. Netherlands Heart Journal, 2022, 30, 312-318.	0.3	6

#	ARTICLE	IF	CITATIONS
410	Development and validation of clinical prediction models for breast cancer incidence and mortality: a protocol for a dual cohort study. <i>BMJ Open</i> , 2022, 12, e050828.	0.8	4
411	Chest X-ray Does Not Predict the Risk of Endotracheal Intubation and Escalation of Treatment in COVID-19 Patients Requiring Noninvasive Respiratory Support. <i>Journal of Clinical Medicine</i> , 2022, 11, 1636.	1.0	0
412	REGN-COV2 antibody cocktail in patients with SARS-CoV-2: Observational study from a single institution in Japan. <i>Journal of Infection and Chemotherapy</i> , 2022, , .	0.8	1
413	Immunoglobulin G1 Fc glycosylation as an early hallmark of severe COVID-19. <i>EBioMedicine</i> , 2022, 78, 103957.	2.7	33
414	Prognostic value of maximum NEWS-2 scores in addition to ISARIC 4C scores for patients admitted to hospital with COVID-19. <i>Journal of Infection</i> , 2022, 85, e30-e32.	1.7	2
415	Identifying Predictors of COVID-19 Mortality Using Machine Learning. <i>Life</i> , 2022, 12, 547.	1.1	10
417	Implementation of corticosteroids in treatment of COVID-19 in the ISARIC WHO Clinical Characterisation Protocol UK: prospective, cohort study. <i>The Lancet Digital Health</i> , 2022, 4, e220-e234.	5.9	20
419	Development and Validation of a Two-Step Predictive Risk Stratification Model for Coronavirus Disease 2019 In-hospital Mortality: A Multicenter Retrospective Cohort Study. <i>Frontiers in Medicine</i> , 2022, 9, 827261.	1.2	2
420	Premorbid echocardiography and risk of hospitalization in COVID-19. <i>International Journal of Cardiovascular Imaging</i> , 2022, 38, 1733-1739.	0.2	0
421	Treatments, resource utilization, and outcomes of COVID-19 patients presenting to emergency departments across pandemic waves: an observational study by the Canadian COVID-19 Emergency Department Rapid Response Network (CCEDRRN). <i>Canadian Journal of Emergency Medicine</i> , 2022, 24, 397-407.	0.5	17
422	Prognostic value of semi-quantitative CT-based score integrated with cardiovascular risk factors during the first peak of the COVID-19 pandemic: A new score to predict poor outcome. <i>European Journal of Radiology</i> , 2022, 150, 110238.	1.2	1
423	Airborne SARS-CoV-2 RNA excretion by patients with COVID-19 on different oxygen-delivery systems: a prospective observational study. <i>Journal of Hospital Infection</i> , 2022, 123, 87-91.	1.4	3
424	COVID-19 mortality risk assessments for individuals with and without diabetes mellitus: Machine learning models integrated with interpretation framework. <i>Computers in Biology and Medicine</i> , 2022, 144, 105361.	3.9	9
425	Oxidative stress and endogenous DNA damage in blood mononuclear cells may predict anti-SARS-CoV-2 antibody titers after vaccination in older adults. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022, 1868, 166393.	1.8	4
426	Analysis of Some Physiological and Biochemical Indices in Patients with Covid-19 Pneumonia Using Mathematical Methods. <i>Journal of Evolutionary Biochemistry and Physiology</i> , 2021, 57, 1394-1407.	0.2	2
427	Retrospective case-control study to evaluate hypocalcaemia as a distinguishing feature of COVID-19 compared with other infective pneumonias and its association with disease severity. <i>BMJ Open</i> , 2021, 11, e053810.	0.8	7
428	Derivation of a Cost-Sensitive COVID-19 Mortality Risk Indicator Using a Multistart Framework. , 2021, , .		2
430	Characteristics of hemodialysis patient with critical COVID-19. <i>Therapeutic Apheresis and Dialysis</i> , 2022, 26, 969-976.	0.4	3

#	ARTICLE	IF	CITATIONS
432	Predicting death from COVID-19 using pre-existing conditions: implications for vaccination triage. <i>BMJ Open Respiratory Research</i> , 2021, 8, e001016.	1.2	1
433	Usefulness of CURB-65, pneumonia severity index and MULBSTA in predicting COVID-19 mortality. <i>Monaldi Archives for Chest Disease</i> , 2022, , .	0.3	2
434	Simplified Acute Physiology Score 3 Performance in Austrian COVID-19 Patients Admitted to Intensive Care Units with and without Diabetes. <i>Viruses</i> , 2022, 14, 777.	1.5	4
435	Development and Validation of the RCOS Prognostic Index: A Bedside Multivariable Logistic Regression Model to Predict Hypoxaemia or Death in Patients with SARS-CoV-2 Infection. <i>Interdisciplinary Perspectives on Infectious Diseases</i> , 2022, 2022, 1-9.	0.6	2
436	Increased COVID-19 mortality rate in rare disease patients: a retrospective cohort study in participants of the Genomics England 100,000 Genomes project. <i>Orphanet Journal of Rare Diseases</i> , 2022, 17, 166.	1.2	9
437	Mean Platelet Volume as a Predictor of COVID-19 Severity: A Prospective Cohort Study in the Highlands of Peru. <i>Diseases (Basel, Switzerland)</i> , 2022, 10, 22.	1.0	4
438	Cardiovascular vulnerability predicts hospitalisation in primary care clinically suspected and confirmed COVID-19 patients: A model development and validation study. <i>PLoS ONE</i> , 2022, 17, e0266750.	1.1	3
439	COVID-19: Some unresolved issues. <i>Revista Espanola De Quimioterapia</i> , 2022, , .	0.5	1
440	COVID-19 patients with documented alcohol use disorder or alcohol-related complications are more likely to be hospitalized and have higher all-cause mortality. <i>Alcoholism: Clinical and Experimental Research</i> , 2022, 46, 1023-1035.	1.4	24
441	New-Onset Atrial Fibrillation and Early Mortality Rate in COVID-19 Patients: Association with IL-6 Serum Levels and Respiratory Distress. <i>Medicina (Lithuania)</i> , 2022, 58, 530.	0.8	12
444	External validation of the 4C Mortality Score for hospitalised patients with COVID-19 in the RECOVER network. <i>BMJ Open</i> , 2022, 12, e054700.	0.8	6
445	Prospective validation of the 4C prognostic models for adults hospitalised with COVID-19 using the ISARIC WHO Clinical Characterisation Protocol. <i>Thorax</i> , 2022, 77, 606-615.	2.7	24
446	Applying the FAIR principles to data in a hospital: challenges and opportunities in a pandemic. <i>Journal of Biomedical Semantics</i> , 2022, 13, 12.	0.9	21
447	<i>Pneumologie.</i> , 2022, , 465-540.		0
448	Validation of Machine Learning Models to Predict Adverse Outcomes in Patients with COVID-19: A Prospective Pilot Study. <i>Yonsei Medical Journal</i> , 2022, 63, 422.	0.9	3
449	External validation of the COVID-19 4C mortality score in an urban United States cohort. <i>American Journal of the Medical Sciences</i> , 2022, 364, 409-413.	0.4	5
450	Early prolonged prone position in noninvasively ventilated patients with SARS-CoV-2-related moderate-to-severe hypoxemic respiratory failure: clinical outcomes and mechanisms for treatment response in the PRO-NIV study. <i>Critical Care</i> , 2022, 26, 118.	2.5	21
451	Risk factors for severe COVID-19 differ by age for hospitalized adults. <i>Scientific Reports</i> , 2022, 12, 6568.	1.6	23

#	ARTICLE	IF	CITATIONS
452	Associations of vaccine status with characteristics and outcomes of hospitalized severe COVID-19 patients in the booster era. PLoS ONE, 2022, 17, e0268050.	1.1	19
453	Early and Rapid Identification of COVID-19 Patients with Neutralizing Type I Interferon Auto-antibodies. Journal of Clinical Immunology, 2022, 42, 1111-1129.	2.0	17
454	Pandemic, Epidemic, Endemic: B Cell Repertoire Analysis Reveals Unique Anti-Viral Responses to SARS-CoV-2, Ebola and Respiratory Syncytial Virus. Frontiers in Immunology, 2022, 13, 807104.	2.2	6
455	External Validation of the Modified 4C Deterioration Model and 4C Mortality Score for COVID-19 Patients in a Swiss Tertiary Hospital. Diagnostics, 2022, 12, 1129.	1.3	4
456	A new mission awaits: Machine learning to predict COVID-19 related complications. , 2022, , 100045.		0
457	Emergence of SARS-CoV-2 Spike Mutations during Prolonged Infection in Immunocompromised Hosts. Microbiology Spectrum, 2022, 10, e0079122.	1.2	19
458	Interferon lambda 3 in the early phase of coronavirus diseaseâ€19 can predict oxygen requirement. European Journal of Clinical Investigation, 2022, 52, e13808.	1.7	6
459	High mortality in patients with active malignancy and severe COVID-19. Memo - Magazine of European Medical Oncology, 2022, 15, 153-160.	0.3	2
460	Course of disease and risk factors for hospitalization in outpatients with a SARS-CoV-2 infection. Scientific Reports, 2022, 12, 7249.	1.6	9
461	Vaccines for Covidâ€19: An insight on their effectiveness and adverse effects. Journal of Medical Virology, 2022, , .	2.5	7
462	A Convenient Risk Prediction Score for COVID-19 for Determining Whether or Not Hospitalization Is Recommended: Kanagawa Admission Priority Assessment Score. Internal Medicine, 2022, 61, 2135-2141.	0.3	1
463	Comparison of Pneumonia Severity Indices, qCSI, 4C-Mortality Score and qSOFA in Predicting Mortality in Hospitalized Patients with COVID-19 Pneumonia. Journal of Personalized Medicine, 2022, 12, 801.	1.1	6
464	The clinical course of pneumomediastinum in patients with SARS-CoV-2 before invasive mechanical ventilation. Clinical Medicine, 2022, 22, 271-275.	0.8	2
465	Antibiotic Prescription and In-Hospital Mortality in COVID-19: A Prospective Multicentre Cohort Study. Journal of Personalized Medicine, 2022, 12, 877.	1.1	14
466	Establishment of CORONET, COVID-19 Risk in Oncology Evaluation Tool, to Identify Patients With Cancer at Low Versus High Risk of Severe Complications of COVID-19 Disease On Presentation to Hospital. JCO Clinical Cancer Informatics, 2022, , .	1.0	7
467	Anti-SARS-CoV-2 Titers Predict the Severity of COVID-19. Viruses, 2022, 14, 1089.	1.5	9
468	Risk stratification of patients with SARS-CoV-2 by tissue factor expression in circulating extracellular vesicles. Vascular Pharmacology, 2022, 145, 106999.	1.0	11
469	Generalizable prediction of COVID-19 mortality on worldwide patient data. JAMIA Open, 2022, 5, .	1.0	5

#	ARTICLE	IF	CITATIONS
470	Lung Ultrasound Improves Outcome Prediction over Clinical Judgment in COVID-19 Patients Evaluated in the Emergency Department. <i>Journal of Clinical Medicine</i> , 2022, 11, 3032.	1.0	4
471	Acute and Long-Term Consequences of COVID-19 on Arterial Stiffness—A Narrative Review. <i>Life</i> , 2022, 12, 781.	1.1	7
472	Machine learning of COVID-19 clinical data identifies population structures with therapeutic potential. <i>IScience</i> , 2022, 25, 104480.	1.9	3
473	Prognostic indicators and outcomes of hospitalised COVID-19 patients with neurological disease: An individual patient data meta-analysis. <i>PLoS ONE</i> , 2022, 17, e0263595.	1.1	22
474	How intensive care has adapted to the changing face of COVID-19 in Australia. <i>Medical Journal of Australia</i> , 0, , .	0.8	0
475	Association between dexamethasone treatment and the host response in COVID-19 patients admitted to the general ward. <i>Respiratory Research</i> , 2022, 23, .	1.4	6
476	Poor prognosis indicators of type-2 diabetic COVID-19 patients. <i>Brazilian Journal of Medical and Biological Research</i> , 0, 55, .	0.7	4
477	Evaluation of pre-hospital COVID-19 rapid antigen tests by paramedics and their use in a direct admission pathway. <i>Journal of Infection</i> , 2022, , .	1.7	2
478	Mortality prediction using a modified R2CHA2DS2-VASc score among hospitalized COVID-19 patients. <i>Internal and Emergency Medicine</i> , 0, , .	1.0	3
479	Usefulness of Hospital Admission Chest X-ray Score for Predicting Mortality and ICU Admission in COVID-19 Patients. <i>Journal of Clinical Medicine</i> , 2022, 11, 3548.	1.0	1
480	C-Reactive Protein and Serum Albumin Ratio: A Feasible Prognostic Marker in Hospitalized Patients with COVID-19. <i>Biomedicines</i> , 2022, 10, 1393.	1.4	6
481	Predicting mortality in hospitalized COVID-19 patients. <i>Internal and Emergency Medicine</i> , 0, , .	1.0	1
483	Stratification of patients admitted for SARS-CoV2 infection: prognostic scores in the first and second wave of the pandemic. <i>Internal and Emergency Medicine</i> , 2022, 17, 2093-2101.	1.0	6
484	Hematological- and Immunological-Related Biomarkers to Characterize Patients with COVID-19 from Other Viral Respiratory Diseases. <i>Journal of Clinical Medicine</i> , 2022, 11, 3578.	1.0	1
485	The association between frailty risk and COVID-19-associated all-mortality in hospitalised older people: a national cohort study. <i>European Geriatric Medicine</i> , 2022, 13, 1149-1157.	1.2	9
486	Impact of malnutrition on clinical outcomes in patients diagnosed with COVID-19. <i>Journal of Parenteral and Enteral Nutrition</i> , 2022, 46, 1797-1807.	1.3	8
487	Janus kinase inhibitors for the treatment of COVID-19. <i>The Cochrane Library</i> , 2022, 2022, .	1.5	22
488	Risk of SARS-CoV-2 infection among front-line healthcare workers in Northeast Brazil: a respondent-driven sampling approach. <i>BMJ Open</i> , 2022, 12, e058369.	0.8	7

#	ARTICLE	IF	CITATIONS
489	External validation of risk scores to predict in-hospital mortality in patients hospitalized due to coronavirus disease 2019. <i>European Journal of Internal Medicine</i> , 2022, 102, 63-71.	1.0	3
490	A retrospective cohort study predicting and validating impact of the COVID-19 pandemic in individuals with chronic kidney disease. <i>Kidney International</i> , 2022, 102, 652-660.	2.6	17
491	Machine learning decision tree algorithm role for predicting mortality in critically ill adult COVID-19 patients admitted to the ICU. <i>Journal of Infection and Public Health</i> , 2022, 15, 826-834.	1.9	37
493	The Disconnect Between Development and Intended Use of Clinical Prediction Models for Covid-19: A Systematic Review and Real-World Data Illustration. , 0, 2, .		0
494	Practical Applicability of the ISARIC-4C Score on Severity and Mortality due to SARS-CoV-2 Infection in Patients with Type 2 Diabetes. <i>Medicina (Lithuania)</i> , 2022, 58, 848.	0.8	3
495	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
496	Effect of acute depression associated with COVID-19 infection on health-seeking behaviour: a psychiatrist's personal account and case report. <i>BJPsych Open</i> , 2022, 8, .	0.3	0
497	Development of a Mortality Prediction Model in Hospitalised SARS-CoV-2 Positive Patients Based on Routine Kidney Biomarkers. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7260.	1.8	2
498	Exposing and Overcoming Limitations of Clinical Laboratory Tests in COVID-19 by Adding Immunological Parameters; A Retrospective Cohort Analysis and Pilot Study. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	1
499	Risk assessment in COVID-19: Prognostic importance of cardiovascular parameters. <i>Clinical Cardiology</i> , 2022, 45, 943-951.	0.7	3
500	Clinical prediction models for mortality in patients with covid-19: external validation and individual participant data meta-analysis. <i>BMJ</i> , The, 0, , e069881.	3.0	24
501	An integrated analysis and comparison of serum, saliva and sebum for COVID-19 metabolomics. <i>Scientific Reports</i> , 2022, 12, .	1.6	19
502	Worse Disease Prognosis Is Associated to an Increase of Platelet-Derived Extracellular Vesicles in Hospitalized SARS-CoV-2 Patients. <i>Disease Markers</i> , 2022, 2022, 1-6.	0.6	4
503	C reactive protein utilisation, a biomarker for early COVID-19 treatment, improves lenzilumab efficacy: results from the randomised phase 3 LIVE-AIR™ trial. <i>Thorax</i> , 0, , thoraxjnl-2022-218744.	2.7	3
504	Machine learning for prediction of in-hospital mortality in coronavirus disease 2019 patients: results from an Italian multicenter study. <i>Journal of Cardiovascular Medicine</i> , 2022, 23, 439-446.	0.6	6
505	Association of the novel CROW-65 risk score and mortality in hospitalized kidney transplant recipients with COVID-19. <i>Wiener Klinische Wochenschrift</i> , 0, , .	1.0	2
506	An ML prediction model based on clinical parameters and automated CT scan features for COVID-19 patients. <i>Scientific Reports</i> , 2022, 12, .	1.6	5
507	COVID-19 Time of Intubation Mortality Evaluation (C-TIME): A system for predicting mortality of patients with COVID-19 pneumonia at the time they require mechanical ventilation. <i>PLoS ONE</i> , 2022, 17, e0270193.	1.1	2

#	ARTICLE	IF	CITATIONS
508	Comparative analysis of neutrophil to lymphocyte ratio and derived neutrophil to lymphocyte ratio with respect to outcomes of in-hospital coronavirus disease 2019 patients: A retrospective study. <i>Frontiers in Medicine</i> , 0, 9, .	1.2	8
509	ISARIC-COVID-19 dataset: A Prospective, Standardized, Global Dataset of Patients Hospitalized with COVID-19. <i>Scientific Data</i> , 2022, 9, .	2.4	23
510	Rapid prediction of in-hospital mortality among adults with COVID-19 disease. <i>PLoS ONE</i> , 2022, 17, e0269813.	1.1	7
511	Predicting Need for Escalation of Care or Death From Repeated Daily Clinical Observations and Laboratory Results in Patients With Severe Acute Respiratory Syndrome Coronavirus 2. <i>American Journal of Epidemiology</i> , 2022, 191, 1944-1953.	1.6	3
512	The Neutrophil-to-Lymphocyte Ratio and the Platelet-to-Lymphocyte Ratio as Predictors of Mortality in Older Adults Hospitalized with COVID-19 in Peru. <i>Disease Markers</i> , 2022, 2022, 1-13.	0.6	6
513	Calibration and validation of the Pneumonia Shock Score in critically ill patients with SARS-CoV-2 infection, a multicenter prospective cohort study. <i>Frontiers in Medicine</i> , 0, 9, .	1.2	0
515	Using patient biomarker time series to determine mortality risk in hospitalised COVID-19 patients: A comparative analysis across two New York hospitals. <i>PLoS ONE</i> , 2022, 17, e0272442.	1.1	0
517	Breath-holding physiology, radiological severity and adverse outcomes in COVID-19 patients: A prospective validation study. <i>Respirology</i> , 2022, 27, 1073-1082.	1.3	1
518	Use of Phenobarbitone for Palliative Sedation in Dyspneic Crises Due to COVID-19 Pneumonia – A Case Series. <i>Journal of Pain and Palliative Care Pharmacotherapy</i> , 2022, 36, 242-248.	0.5	1
520	Comparison of prognostic scores for inpatients with COVID-19: a retrospective monocentric cohort study. <i>BMJ Open Respiratory Research</i> , 2022, 9, e001340.	1.2	10
521	Clinical prediction models in hospitalized patients with COVID-19: A multicenter cohort study. <i>Respiratory Medicine</i> , 2022, 202, 106954.	1.3	6
522	Remote COVID-19 Assessment in Primary Care (RECAP) risk prediction tool: derivation and real-world validation studies. <i>The Lancet Digital Health</i> , 2022, 4, e646-e656.	5.9	4
523	Clinical course of COVID-19 infection in a melanoma patient treated with nivolumab and bempegaldesleukin: a case report. <i>Immunotherapy</i> , 2022, 14, 1015-1020.	1.0	1
524	Development and validation of an early warning model for hospitalized COVID-19 patients: a multi-center retrospective cohort study. <i>Intensive Care Medicine Experimental</i> , 2022, 10, .	0.9	1
525	Development and validation of a dynamic 48-hour in-hospital mortality risk stratification for COVID-19 in a UK teaching hospital: a retrospective cohort study. <i>BMJ Open</i> , 2022, 12, e060026.	0.8	1
526	Development of a prognostic model of COVID-19 severity: a population-based cohort study in Iceland. <i>Diagnostic and Prognostic Research</i> , 2022, 6, .	0.8	3
527	Predictive performance and clinical application of COV50, a urinary proteomic biomarker in early COVID-19 infection: a prospective multicentre cohort study. <i>The Lancet Digital Health</i> , 2022, 4, e727-e737.	5.9	15
528	Wie hat das Coronavirus unsere sichere Welt der Selbstverständlichkeiten verändert?. , 2022, , 193-220.		0

#	ARTICLE	IF	CITATIONS
529	Risk Factors for Mortality in Indonesian COVID-19 Patients. Open Access Macedonian Journal of Medical Sciences, 2021, 9, 181-184.	0.1	0
530	Performance status: A key factor in predicting mortality in the first wave of COVID-19 in South-East Scotland. Journal of the Royal College of Physicians of Edinburgh, The, 2022, 52, 204-212.	0.2	3
531	Respiratory support in patients with severe COVID-19 in the International Severe Acute Respiratory and Emerging Infection (ISARIC) COVID-19 study: a prospective, multinational, observational study. Critical Care, 2022, 26, .	2.5	11
532	SARS-CoV-2 pneumonia and bacterial pneumonia patients differ in a second hit immune response model. Scientific Reports, 2022, 12, .	1.6	3
533	Dysregulated Neutrophil Phenotype and Function in Hospitalised Non-ICU COVID-19 Pneumonia. Cells, 2022, 11, 2901.	1.8	8
534	Mortality over time among COVID-19 patients hospitalized during the first surge of the pandemic: A large cohort study. PLoS ONE, 2022, 17, e0275212.	1.1	6
535	Reduced risk of death in people with SARS-CoV-2 infection treated with remdesivir: a nested case-control study. Current Medical Research and Opinion, 0, , 1-15.	0.9	10
536	Predicting In-Hospital Mortality in Severe COVID-19: A Systematic Review and External Validation of Clinical Prediction Rules. Biomedicines, 2022, 10, 2414.	1.4	0
537	RT-PCR Ct values combined with age predicts invasive mechanical ventilation and mortality in hospitalized COVID-19 patients in a MERS-CoV-endemic country. Heliyon, 2022, 8, e10525.	1.4	2
538	The COVIDTW study: Clinical predictors of COVID-19 mortality and a novel AI prognostic model using chest X-ray. Journal of the Formosan Medical Association, 2022, , .	0.8	2
539	SARS-CoV-2 and Endothelial Cells: Vascular Changes, Intussusceptive Microvascular Growth and Novel Therapeutic Windows. Biomedicines, 2022, 10, 2242.	1.4	6
540	Leukocyte glucose index as a novel biomarker for COVID-19 severity. Scientific Reports, 2022, 12, .	1.6	3
541	Untargeted saliva metabolomics by liquid chromatography–Mass spectrometry reveals markers of COVID-19 severity. PLoS ONE, 2022, 17, e0274967.	1.1	12
542	A training strategy for hybrid models to break the curse of dimensionality. PLoS ONE, 2022, 17, e0274569.	1.1	3
543	Prevalence of post-acute coronavirus disease 2019 symptoms twelve months after hospitalization in participants retained in follow-up: analyses stratified by gender from a large prospective cohort. Clinical Microbiology and Infection, 2023, 29, 254.e7-254.e13.	2.8	2
544	Machine-learning-derived predictive score for early estimation of COVID-19 mortality risk in hospitalized patients. PLoS ONE, 2022, 17, e0274171.	1.1	4
546	External Validation of Mortality Scores among High-Risk COVID-19 Patients: A Romanian Retrospective Study in the First Pandemic Year. Journal of Clinical Medicine, 2022, 11, 5630.	1.0	2
547	The association between meat consumption and muscle strength index in young adults: the mediating role of total protein intake and lean mass percentage. European Journal of Nutrition, 0, , .	1.8	3

#	ARTICLE	IF	CITATIONS
548	Coronary artery calcium score and coronary computed tomography angiography predict one-year mortality in patients with type 2 diabetes and peripheral artery disease undergoing partial foot amputation. <i>Diabetes and Vascular Disease Research</i> , 2022, 19, 147916412211251.	0.9	3
550	External Validation of COVID-19 Risk Scores during Three Waves of Pandemic in a German Cohort—A Retrospective Study. <i>Journal of Personalized Medicine</i> , 2022, 12, 1775.	1.1	6
551	Lack of Benefit of High Flow Nasal Oxygen Therapy as Ceiling of Treatment for Severe COVID-19 Pneumonitis in Elderly Frail Patients: A Single Centre Observational Study. <i>Open Respiratory Medicine Journal</i> , 2022, 16, .	1.3	0
552	Factors Associated with Significant Weight Loss in Hospitalised Patients with COVID-19: A Retrospective Cohort Study in a Large Teaching Hospital. <i>Nutrients</i> , 2022, 14, 4195.	1.7	5
553	COVID-19-Associated Pulmonary Embolism: Review of the Pathophysiology, Epidemiology, Prevention, Diagnosis, and Treatment. <i>Seminars in Thrombosis and Hemostasis</i> , 2023, 49, 816-832.	1.5	12
554	Machine learning-based derivation and external validation of a tool to predict death and development of organ failure in hospitalized patients with COVID-19. <i>Scientific Reports</i> , 2022, 12, .	1.6	8
555	Cytokine Patterns in COVID-19 Patients: Which Cytokines Predict Mortality and Which Protect Against?. <i>Current Issues in Molecular Biology</i> , 2022, 44, 4735-4747.	1.0	13
556	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
557	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
558	Construction and Validation of Mortality Risk Nomograph Model for Severe/Critical Patients with COVID-19. <i>Diagnostics</i> , 2022, 12, 2562.	1.3	3
559	Predicting COVID-19 prognosis in the ICU remained challenging: external validation in a multinational regional cohort. <i>Journal of Clinical Epidemiology</i> , 2022, 152, 257-268.	2.4	4
560	Viral Coinfections in Hospitalized Coronavirus Disease 2019 Patients Recruited to the International Severe Acute Respiratory and Emerging Infections Consortium WHO Clinical Characterisation Protocol UK Study. <i>Open Forum Infectious Diseases</i> , 2022, 9, .	0.4	2
561	Using ISARIC 4C mortality score to predict dynamic changes in mortality risk in COVID-19 patients during hospital admission. <i>PLoS ONE</i> , 2022, 17, e0274158.	1.1	4
562	A Machine Learning Approach to Predict In-Hospital Mortality in COVID-19 Patients with Underlying Cardiovascular Disease using Artificial Neural Network. <i>Current Respiratory Medicine Reviews</i> , 2022, 18, 287-294.	0.1	0
563	Tomography and Prognostic Indices in the State of the Art of Evaluation in Hospitalized Patients with COVID-19 Pneumonia. <i>Pathogens</i> , 2022, 11, 1281.	1.2	1
564	Causal effect of PM1 on morbidity of cause-specific respiratory diseases based on a negative control exposure. <i>Environmental Research</i> , 2023, 216, 114746.	3.7	3
565	Clinical Characteristics and Risk Prediction Score in Patients With Mild-to-Moderate Coronavirus Disease 2019 in Japan. <i>Cureus</i> , 2022, , .	0.2	0
566	Randomized Open Investigation Determining Steroid Dose in Severe COVID-19: The ROIDS-Dose Clinical Trial. <i>Cureus</i> , 2022, , .	0.2	1

#	ARTICLE	IF	CITATIONS
567	GM-CSF targeting in COVID-19: an approach based on fragile foundations. <i>European Respiratory Journal</i> , 2023, 61, 2202091.	3.1	2
568	Multimorbidity, disease count, mortality and emergency care use in persons attending the emergency department: a cross-sectional data-linkage study. <i>Journal of Multimorbidity and Comorbidity</i> , 2022, 12, 263355652211474.	0.8	3
569	Timing to intubation COVID-19 patients: can we put it off until tomorrow?. , 2021, 100, 14-14.	0.0	0
572	Statistical Analysis of Mortality Rates of Coronavirus Disease 2019 (COVID-19) Patients in Japan Across the 4C Mortality Score Risk Groups, Age Groups, and Epidemiological Waves: A Report From the Nationwide COVID-19 Cohort. <i>Open Forum Infectious Diseases</i> , 2023, 10, .	0.4	1
573	Diabetes and the COVID-19 pandemic. <i>Diabetologia</i> , 2023, 66, 255-266.	2.9	39
574	Ventilatory associated barotrauma in COVID-19 patients: A multicenter observational case control study (COVI-MIX-study). <i>Pulmonology</i> , 2023, 29, 457-468.	1.0	14
575	Predictive model for long COVID in children 3 months after a SARS-CoV-2 PCR test. <i>BMC Medicine</i> , 2022, 20, .	2.3	12
577	COVID-19 subphenotypes at hospital admission are associated with mortality: a cross-sectional study. <i>Annals of Medicine</i> , 2023, 55, 12-23.	1.5	3
578	Minimal reporting improvement after peer review in reports of COVID-19 prediction models: systematic review. <i>Journal of Clinical Epidemiology</i> , 2023, 154, 75-84.	2.4	2
579	Temporal Improvements in COVID-19 Outcomes for Hospitalized Adults: A Post Hoc Observational Study of Remdesivir Group Participants in the Adaptive COVID-19 Treatment Trial. <i>Annals of Internal Medicine</i> , 2022, 175, 1716-1727.	2.0	2
581	Additional value of chest CT AI-based quantification of lung involvement in predicting death and ICU admission for COVID-19 patients. , 2022, 4, 100018.		0
582	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
583	A practical scoring model to predict the occurrence of critical illness in hospitalized patients with SARS-CoV-2 omicron infection. <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	3
584	Relevance of prediction scores derived from the SARS-CoV-2 first wave, in the evolving UK COVID-19 second wave, for safe early discharge and mortality: a PREDICT COVID-19 UK prospective observational cohort study. <i>BMJ Open</i> , 2022, 12, e054469.	0.8	1
585	Development and validation of a predictive scoring system for in-hospital mortality in COVID-19 Egyptian patients: a retrospective study. <i>Scientific Reports</i> , 2022, 12, .	1.6	2
586	Real-world effectiveness of sotrovimab and remdesivir for early treatment of high-risk hospitalized COVID-19 patients: propensity score adjusted retrospective cohort study. <i>Journal of Medical Virology</i> , 2023, 95, .	2.5	4
587	Reduced antibody response to SARS-CoV-2 in COVID-19 patients with newly diagnosed diabetes: a retrospective observational study. <i>BMC Endocrine Disorders</i> , 2023, 23, .	0.9	1
588	Mechanical ventilation and death in pregnant patients admitted for COVID-19: a prognostic analysis from the Brazilian COVID-19 registry score. <i>BMC Pregnancy and Childbirth</i> , 2023, 23, .	0.9	2

#	ARTICLE	IF	CITATIONS
589	A novel scoring system for early assessment of the risk of the COVID-19-associated mortality in hospitalized patients: COVID-19 BURDEN. <i>European Journal of Medical Research</i> , 2023, 28, .	0.9	3
590	A hyperinflammation clinical risk tool, HI5-NEWS2, stratifies hospitalised COVID-19 patients to associate risk of death and effect of early dexamethasone in an observational cohort. <i>PLoS ONE</i> , 2023, 18, e0280079.	1.1	0
591	Rapid systematic review of respiratory rate as a vital sign of clinical deterioration in COVID-19. <i>Expert Review of Respiratory Medicine</i> , 0, , .	1.0	0
592	Correlates of Coronavirus Disease 2019 Inpatient Mortality at a Southern California Community Hospital With a Predominantly Hispanic/Latino Adult Population. <i>Open Forum Infectious Diseases</i> , 2023, 10, .	0.4	3
594	Soluble ST2 as a Useful Biomarker for Predicting Clinical Outcomes in Hospitalized COVID-19 Patients. <i>Diagnostics</i> , 2023, 13, 259.	1.3	3
595	Older People Hospitalized for COVID-19: Prognostic Role of Multidimensional Prognostic Index and Other Prognostic Scores. <i>Journal of Clinical Medicine</i> , 2023, 12, 594.	1.0	0
596	Is the 4C Score Still a Valid Item to Predict In-Hospital Mortality in People with SARS-CoV-2 Infections in the Omicron Variant Era?. <i>Life</i> , 2023, 13, 183.	1.1	4
597	Severity of Illness Scores and Biomarkers for Prognosis of Patients with Coronavirus Disease 2019. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2023, 44, 075-090.	0.8	2
598	Non-Typical Clinical Presentation of COVID-19 Patients in Association with Disease Severity and Length of Hospital Stay. <i>Journal of Personalized Medicine</i> , 2023, 13, 132.	1.1	1
599	The use of prognostic nutritional index (PNI) and selected inflammatory indicators for predicting malnutrition in COVID-19 patients: A retrospective study. <i>Journal of Infection and Public Health</i> , 2023, 16, 280-285.	1.9	3
600	Patients with moderate to severe COVID-19 outcomes on remdesivir according to baseline 4C mortality score. <i>Pulmonary Pharmacology and Therapeutics</i> , 2023, 78, 102188.	1.1	2
601	Using Decision Trees as an Expert System for Clinical Decision Support for COVID-19. <i>Interactive Journal of Medical Research</i> , 0, 12, e42540.	0.6	4
602	Development and Validation of an Acute Respiratory Distress Syndrome Prediction Model in Coronavirus Disease 2019. <i>Mayo Clinic Proceedings</i> , 2023, 98, 736-747.	1.4	0
603	Outcome of COVID-19 in hospitalised immunocompromised patients: An analysis of the WHO ISARIC CCP-UK prospective cohort study. <i>PLoS Medicine</i> , 2023, 20, e1004086.	3.9	24
605	Platelet-to-White Blood Cell Ratio as a Predictor of Mortality in Patients with Severe COVID-19 Pneumonia: A Retrospective Cohort Study. <i>Infection and Drug Resistance</i> , 0, Volume 16, 445-455.	1.1	2
606	Machine learning models for predicting severe COVID-19 outcomes in hospitals. <i>Informatics in Medicine Unlocked</i> , 2023, 37, 101188.	1.9	6
607	Overt and Occult Hypoxemia in Patients Hospitalized With COVID-19. , 2023, 5, e0825.		3
608	C-reactive protein isoforms as prognostic markers of COVID-19 severity. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	8

#	ARTICLE	IF	CITATIONS
609	The prognostic value of the Barthel Index for mortality in patients with COVID-19: A cross-sectional study. <i>Frontiers in Public Health</i> , 0, 10, .	1.3	3
610	Outcome prediction in hospitalized COVID-19 patients: Comparison of the performance of five severity scores. <i>Frontiers in Medicine</i> , 0, 10, .	1.2	1
611	ABC-GOALScl score predicts admission to the intensive care unit and mortality of COVID-19 patients over 60 years of age. <i>BMC Geriatrics</i> , 2023, 23, .	1.1	2
612	Predicting the successful application of high-flow nasal oxygen cannula in patients with COVID-19 respiratory failure: a retrospective analysis. <i>Expert Review of Respiratory Medicine</i> , 0, , 1-10.	1.0	0
613	A study protocol of external validation of eight COVID-19 prognostic models for predicting mortality risk in older populations in a hospital, primary care, and nursing home setting. <i>Diagnostic and Prognostic Research</i> , 2023, 7, .	0.8	2
614	Performance of point-of-care severity scores to predict prognosis in patients admitted through the emergency department with COVID-19. <i>Journal of Hospital Medicine</i> , 2023, 18, 413-423.	0.7	2
615	Analysis of the COVID-19 pandemic using a compartmental model with time-varying parameters fitted by a genetic algorithm. <i>Expert Systems With Applications</i> , 2023, 224, 120034.	4.4	7
616	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
617	Differences in acoustic features of cough by pneumonia severity in patients with COVID-19: a cross-sectional study. <i>ERJ Open Research</i> , 2023, 9, 00247-2022.	1.1	1
618	A multistate model and its standalone tool to predict hospital and ICU occupancy by patients with COVID-19. <i>Heliyon</i> , 2023, 9, e13545.	1.4	0
619	Transparent reporting of multivariable prediction models developed or validated using clustered data (TRIPOD-Cluster): explanation and elaboration. <i>BMJ</i> , The, 0, , e071058.	3.0	7
620	Conventional and Novel Diagnostic Tools for the Diagnosis of Emerging SARS-CoV-2 Variants. <i>Vaccines</i> , 2023, 11, 374.	2.1	10
621	Generalizable machine learning approach for COVID-19 mortality risk prediction using on-admission clinical and laboratory features. <i>Scientific Reports</i> , 2023, 13, .	1.6	6
622	Unfavorable Outcome and Long-Term Sequelae in Cases with Severe COVID-19. <i>Viruses</i> , 2023, 15, 485.	1.5	2
623	Impact of Bacterial Infections on COVID-19 Patients: Is Timing Important?. <i>Antibiotics</i> , 2023, 12, 379.	1.5	3
624	Comorbidities, multimorbidity and COVID-19. <i>Nature Medicine</i> , 2023, 29, 334-343.	15.2	89
625	Technology-enabled virtual ward for COVID management of the elderly and immunocompromised in Singapore: a descriptive cohort. <i>BMC Infectious Diseases</i> , 2023, 23, .	1.3	3
626	A Comparison of ICU Mortality Scoring Systems Applied to COVID-19. <i>Cureus</i> , 2023, , .	0.2	1

#	ARTICLE	IF	CITATIONS
627	Prognostic models in COVID-19 infection that predict severity: a systematic review. <i>European Journal of Epidemiology</i> , 2023, 38, 355-372.	2.5	11
628	Evaluating the use of the respiratory-rate oxygenation index as a predictor of high-flow nasal cannula oxygen failure in COVID-19. <i>Acute and Critical Care</i> , 2023, 38, 31-40.	0.6	0
629	Potential and limitations of machine meta-learning (ensemble) methods for predicting COVID-19 mortality in a large in-hospital Brazilian dataset. <i>Scientific Reports</i> , 2023, 13, .	1.6	0
631	Application of machine learning approach in emergency department to support clinical decision making for SARS-CoV-2 infected patients. <i>Journal of Integrative Bioinformatics</i> , 2023, 20, .	1.0	3
632	Machine learning prediction for COVID-19 disease severity at hospital admission. <i>BMC Medical Informatics and Decision Making</i> , 2023, 23, .	1.5	7
633	CT Scan-Derived Muscle, But Not Fat, Area Independently Predicts Mortality in COVID-19. <i>Chest</i> , 2023, 164, 314-322.	0.4	4
634	Rapid Assessment of COVID-19 Mortality Risk with GASS Classifiers. <i>Biomedicines</i> , 2023, 11, 831.	1.4	0
635	Prediction of intensive care admission and hospital mortality in COVID-19 patients using demographics and baseline laboratory data. <i>Clinics</i> , 2023, 78, 100183.	0.6	2
636	Correlation Between Biomarkers and Age-Adjusted Charlson Comorbidity Index in Patients With COVID-19: A Cross-Sectional Study in a Tertiary Care Center in South India. <i>Cureus</i> , 2023, , .	0.2	0
638	An artificial intelligence approach for predicting death or organ failure after hospitalization for COVID-19: development of a novel risk prediction tool and comparisons with ISARIC-4C, CURB-65, qSOFA, and MEWS scoring systems. <i>Respiratory Research</i> , 2023, 24, .	1.4	2
639	Comorbidity-stratified estimates of 30-day mortality risk by age for unvaccinated men and women with COVID-19: a population-based cohort study. <i>BMC Public Health</i> , 2023, 23, .	1.2	1
641	The performance of the WHO COVID-19 severity classification, COVID-GRAM, VACO Index, 4C Mortality, and CURB-65 prognostic scores in hospitalized COVID-19 patients: data on 4014 patients from a tertiary center registry. <i>Croatian Medical Journal</i> , 2023, 64, 13-20.	0.2	1
642	Longitudinal Lung Function Assessment of Patients Hospitalized With COVID-19 Using 1H and 129Xe Lung MRI. <i>Chest</i> , 2023, 164, 700-716.	0.4	9
643	Co-morbidity associated with development of severe COVID-19 before vaccine availability: a retrospective cohort study in the first pandemic year among the middle-aged and elderly in JÄrnköping county, Sweden. <i>BMC Infectious Diseases</i> , 2023, 23, .	1.3	0
644	Association of Different Risk Scores and 30-Day Mortality in Kidney Transplant Recipients with COVID-19. <i>Medicina (Lithuania)</i> , 2023, 59, 657.	0.8	0
645	Longitudinal Trends in Cardiovascular Risk Factor Profiles and Complications Among Patients Hospitalized for COVID-19 Infection: Results From the American Heart Association COVID-19 Cardiovascular Disease Registry. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2023, 16, .	0.9	2
646	Development and external validation of prediction models for critical outcomes of unvaccinated COVID-19 patients based on demographics, medical conditions and dental status. <i>Heliyon</i> , 2023, 9, e15283.	1.4	0
647	Validation of extracorporeal membrane oxygenation mortality prediction and severity of illness scores in an international COVID-19 cohort. <i>Artificial Organs</i> , 2023, 47, 1490-1502.	1.0	1

#	ARTICLE	IF	CITATIONS
648	Performance of the CURB65, NEWS2, qSOFA, SOFA, REDS, ISARIC 4C, PRIEST and the Novel COVID-19 Severity Scores, Used to Risk-Stratify Emergency Department Patients with COVID-19, on Mortality An Observational Cohort Study. Covid, 2023, 3, 555-566.	0.7	0
649	Mortality in COVID-19 older patients hospitalized in a geriatric ward: Is obesity protective?. BMC Geriatrics, 2023, 23, .	1.1	1
650	Validation of the qSOFA and CRB-65 in SARS-CoV-2 infected community-acquired pneumonia. ERJ Open Research, 0, , 00168-2023.	1.1	0
651	Trends in management and outcomes of COVID patients admitted to a Swiss tertiary care hospital. Scientific Reports, 2023, 13, .	1.6	1
652	Impact of vitamin D deficiency in relation to the clinical outcomes of hospitalized COVID-19 patients. F1000Research, 0, 12, 394.	0.8	0
653	Construction and validation of a deterioration model for elderly COVID-19 Sub-variant BA.2 patients. Frontiers in Medicine, 0, 10, .	1.2	0
654	Circulating proteins to predict COVID-19 severity. Scientific Reports, 2023, 13, .	1.6	1
655	Global prevalence and effect of comorbidities and smoking status on severity and mortality of COVID-19 in association with age and gender: a systematic review, meta-analysis and meta-regression. Scientific Reports, 2023, 13, .	1.6	15
656	Assessment of risk scores to predict mortality of COVID-19 patients admitted to the intensive care unit. Frontiers in Medicine, 0, 10, .	1.2	0
657	Age-related changes in plasma biomarkers and their association with mortality in COVID-19. European Respiratory Journal, 2023, 62, 2300011.	3.1	6
658	Airborne virus shedding of the alpha, delta, omicron SARS-CoV-2 variants and influenza virus in hospitalized patients. Journal of Medical Virology, 2023, 95, .	2.5	1
659	Normal high-sensitivity cardiac troponin for ruling-out inpatient mortality in acute COVID-19. PLoS ONE, 2023, 18, e0284523.	1.1	4
713	Equitable Health Response: Lessons from COVID-19 and Monkeypox. Sustainable Development Goals Series, 2023, , 95-107.	0.2	0
714	Priority Diseases, Sustained Response and SDG3.3. Sustainable Development Goals Series, 2023, , 29-60.	0.2	0
727	Explainability of COVID-19 Classification Models Using Dimensionality Reduction of SHAP Values. Lecture Notes in Computer Science, 2023, , 415-430.	1.0	0