

Clinical Characterization and Prediction of Clinical Severity Among US Adults Using Data From the US National COVID

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Citation Report

#	ARTICLE	IF	CITATIONS
1	A serum proteome signature to predict mortality in severe COVID-19 patients. Life Science Alliance, 2021, 4, e202101099.	2.8	62
3	Editorial: The National COVID Cohort Collaborative Consortium Combines Population Data with Machine Learning to Evaluate and Predict Risk Factors for the Severity of COVID-19. Medical Science Monitor, 2021, 27, e934171.	1.1	1
4	Mortality from COVID-19 in Patients with COPD: A US Study in the N3C Data Enclave. International Journal of COPD, 2021, Volume 16, 2323-2326.	2.3	22
5	Use of Hydroxychloroquine, Remdesivir, and Dexamethasone Among Adults Hospitalized With COVID-19 in the United States. Annals of Internal Medicine, 2021, 174, 1395-1403.	3.9	24
6	Early IFN- γ signatures and persistent dysfunction are distinguishing features of NK cells in severe COVID-19. Immunity, 2021, 54, 2650-2669.e14.	14.3	145
7	Synergies between centralized and federated approaches to data quality: a report from the national COVID cohort collaborative. Journal of the American Medical Informatics Association: JAMIA, 2022, 29, 609-618.	4.4	39
8	Endodontics Specialists' Practice during the Initial Outbreak of Coronavirus Disease 2019. Journal of Endodontics, 2022, 48, 102-108.	3.1	8
9	COVID-19 in Solid Organ Transplantation: Results of the National COVID Cohort Collaborative. Transplantation Direct, 2021, 7, e775.	1.6	38
12	Associations between HIV infection and clinical spectrum of COVID-19: a population level analysis based on US National COVID Cohort Collaborative (N3C) data. Lancet HIV, 2021, 8, e690-e700.	4.7	106
13	Sex and organ-specific risk of major adverse renal or cardiac events in solid organ transplant recipients with COVID-19. American Journal of Transplantation, 2022, 22, 245-259.	4.7	13
14	The intersection of COVID-19 and autoimmunity. Journal of Clinical Investigation, 2021, 131, .	8.2	138
15	Editorial: Autoantibodies to Components of the Immune System, Including Type 1 Interferons, and the Risk of Severe COVID-19. Medical Science Monitor, 2021, 27, e934766.	1.1	0
16	Gene Expression Risk Scores for COVID-19 Illness Severity. Journal of Infectious Diseases, 2023, 227, 322-331.	4.0	4
18	Predicting respiratory failure in patients infected by SARS-CoV-2 by admission sex-specific biomarkers. Biology of Sex Differences, 2021, 12, 63.	4.1	10
19	Comparison of the First and Second Waves of the Coronavirus Disease 2019 Pandemic in Children and Adolescents in a Middle-Income Country: Clinical Impact Associated with Severe Acute Respiratory Syndrome Coronavirus 2 Gamma Lineage. Journal of Pediatrics, 2022, 244, 178-185.e3.	1.8	25
20	Assessment of Clinical Outcomes Among Children and Adolescents Hospitalized With COVID-19 in 6 Sub-Saharan African Countries. JAMA Pediatrics, 2022, 176, e216436.	6.2	44
21	Human genetic and immunological determinants of critical COVID-19 pneumonia. Nature, 2022, 603, 587-598.	27.8	216
23	Association Between COVID-19 and Mortality in Hip Fracture Surgery in the National COVID Cohort Collaborative (N3C): A Retrospective Cohort Study. Journal of the American Academy of Orthopaedic Surgeons Global Research and Reviews, 2022, 6, .	0.7	9

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24	Characteristics, Outcomes, and Severity Risk Factors Associated With SARS-CoV-2 Infection Among Children in the US National COVID Cohort Collaborative. <i>JAMA Network Open</i> , 2022, 5, e2143151.	5.9	102
25	Association Between Immune Dysfunction and COVID-19 Breakthrough Infection After SARS-CoV-2 Vaccination in the US. <i>JAMA Internal Medicine</i> , 2022, 182, 153.	5.1	182
26	Factors Associated With COVID-19 Death in the United States: Cohort Study. <i>JMIR Public Health and Surveillance</i> , 2022, 8, e29343.	2.6	13
27	Ankle Fracture and Length of Stay in US Adult Population Using Data From the National COVID Cohort Collaborative. <i>Foot & Ankle Orthopaedics</i> , 2022, 7, 24730114221077282.	0.2	4
28	Prognostic tools and candidate drugs based on plasma proteomics of patients with severe COVID-19 complications. <i>Nature Communications</i> , 2022, 13, 946.	12.8	30
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36	Post-acute sequelae of COVID-19: A metabolic perspective. <i>ELife</i> , 2022, 11, .	6.0	51
39	A composite ranking of risk factors for COVID-19 time-to-event data from a Turkish cohort. <i>Computational Biology and Chemistry</i> , 2022, 98, 107681.	2.3	3
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41	Real-World Effectiveness of Remdesivir in Adults Hospitalized With Coronavirus Disease 2019 (COVID-19): A Retrospective, Multicenter Comparative Effectiveness Study. <i>Clinical Infectious Diseases</i> , 2022, 75, e516-e524.	5.8	44
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47	Modeling and Interpreting Patient Subgroups in Hospital Readmission: Visual Analytical Approach (Preprint). <i>JMIR Medical Informatics</i> , 2022, , .	2.6	1

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48	Distinguishing Admissions Specifically for COVID-19 From Incidental SARS-CoV-2 Admissions: National Retrospective Electronic Health Record Study. <i>Journal of Medical Internet Research</i> , 2022, 24, e37931.	4.3	33
49	NSAID use and clinical outcomes in COVID-19 patients: a 38-center retrospective cohort study. <i>Virology Journal</i> , 2022, 19, 84.	3.4	19
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61	MedML: Fusing medical knowledge and machine learning models for early pediatric COVID-19 hospitalization and severity prediction. <i>IScience</i> , 2022, 25, 104970.	4.1	11
62	Relations of Current and Past Cancer with Severe Outcomes among 104,590 Hospitalized COVID-19 Patients: The COVID EHR Cohort at the University of Wisconsin. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2023, 32, 12-21.	2.5	2
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131	Geographic and Temporal Trends in COVID-Associated Acute Kidney Injury in the National COVID Cohort Collaborative. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2023, 18, 1006-1018.	4.5	4
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163	A new integrated prediction method of river level based on spatiotemporal correlation. <i>Stochastic Environmental Research and Risk Assessment</i> , 2024, 38, 1121-1143.	4.0	0
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