CITATION REPORT List of articles citing



DOI: 10.1038/s41586-020-2521-4 Nature, 2020, 584, 430-436.

Source: https://exaly.com/paper-pdf/75808344/citation-report.pdf

Version: 2024-04-23

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
2211	COVID-19 in patients undergoing chronic kidney replacement therapy and kidney transplant recipients in Scotland: findings and experience from the Scottish renal registry. 2020 , 21, 419		18
22 10	Cancer and COVID-19 - Authors' reply. 2020 , 396, 1067-1068		8
2209	The Human Coronavirus Receptor ANPEP (CD13) Is Overexpressed in Parkinson's Disease. 2020 , 35, 213	34-213	B63
2208	Pediatric asthma and COVID-19: The known, the unknown, and the controversial. 2020 , 55, 3573-3578		22
2207	Baseline Demographics and Clinical Characteristics Among 3471 US Patients Hospitalized with COVID-19 and Pulmonary Involvement: A Retrospective Study. 2020 , 37, 4981-4995		4
2206	Excess deaths from COVID-19 correlate with age and socio-economic status. A database study in the Stockholm region. 2020 , 125, 297-304		21
2205	Deaths in people from Black, Asian and minority ethnic communities from both COVID-19 and non-COVID causes in the first weeks of the pandemic in London: a hospital case note review. 2020 , 10, e040638		14
2204	Respiratory patient experience of measures to reduce risk of COVID-19: findings from a descriptive cross-sectional UK wide survey. 2020 , 10, e040951		23
2203	Clinical management of Lupus patients during the COVID-19 pandemic. 2020 , 29, 1661-1672		7
2202	On the genetics and immunopathogenesis of COVID-19. 2020 , 220, 108591		22
2201	Expression of ACE2 in airways: Implication for COVID-19 risk and disease management in patients with chronic inflammatory respiratory diseases. 2020 , 50, 1313-1324		41
2200	Safely returning clinically vulnerable people to work. 2020 , 370, m3600		4
2199	Impact of solid cancer on in-hospital mortality overall and among different subgroups of patients with COVID-19: a nationwide, population-based analysis. 2020 , 5, e000947		37
2198	Mining the past to treat the present, ever mindful of the future: Low-dose radiotherapy and COVID-19 pneumonia. 2020 , 126, 5017-5021		3
2197	Risk Factors for Hospitalization, Mechanical Ventilation, or Death Among 10 131 US Veterans With SARS-CoV-2 Infection. 2020 , 3, e2022310		158
2196	Leveraging the advances in HIV for COVID-19. 2020 , 396, 943-944		3
2195	Selenium and selenoproteins in viral infection with potential relevance to COVID-19. 2020 , 37, 101715		53

2194	Safety and Immunogenicity of SARS-CoV-2 mRNA-1273 Vaccine in Older Adults. 2020 , 383, 2427-2438	737
2193	Higher mortality of COVID-19 in males: sex differences in immune response and cardiovascular comorbidities. 2020 , 116, 2197-2206	62
2192	Living risk prediction algorithm (QCOVID) for risk of hospital admission and mortality from coronavirus 19 in adults: national derivation and validation cohort study. 2020 , 371, m3731	226
2191	The psychosocial and clinical concerns of physicians treating patients with COVID-19. 2020 , 15, 544-549	3
2190	Global perspective of COVID-19 epidemiology for a full-cycle pandemic. 2020 , 50, e13423	65
2189	Assessing self-medication for obstructive airway disease during COVID-19 using. 2020 , 56,	4
2188	The Effects of Immune System Modulation on Prion Disease Susceptibility and Pathogenesis. 2020 , 21,	5
2187	Sex differences in immune responses that underlie COVID-19 disease outcomes. <i>Nature</i> , 2020 , 588, 315-3204	556
2186	Investigation of SARS-CoV-2 outbreaks in six care homes in London, April 2020. 2020 , 26, 100533	54
2185	Making a bed for viral infections. 2020 , 370, 166-167	1
2185	Making a bed for viral infections. 2020, 370, 166-167 Learning More About What Can Make Coronavirus Disease 2019 (COVID-19) Deadly: Insights From the Atlanta Metropolitan Area. 2021, 73, e4152-e4153	1
	Learning More About What Can Make Coronavirus Disease 2019 (COVID-19) Deadly: Insights From	1
2184	Learning More About What Can Make Coronavirus Disease 2019 (COVID-19) Deadly: Insights From the Atlanta Metropolitan Area. 2021 , 73, e4152-e4153 Correlation between premorbid IL-6 levels and COVID-19 mortality: Potential role for Vitamin D.	
2184	Learning More About What Can Make Coronavirus Disease 2019 (COVID-19) Deadly: Insights From the Atlanta Metropolitan Area. 2021 , 73, e4152-e4153 Correlation between premorbid IL-6 levels and COVID-19 mortality: Potential role for Vitamin D. 2020 , 88, 106995 A population-based cohort study of socio-demographic risk factors for COVID-19 deaths in Sweden.	17
2184 2183 2182	Learning More About What Can Make Coronavirus Disease 2019 (COVID-19) Deadly: Insights From the Atlanta Metropolitan Area. 2021, 73, e4152-e4153 Correlation between premorbid IL-6 levels and COVID-19 mortality: Potential role for Vitamin D. 2020, 88, 106995 A population-based cohort study of socio-demographic risk factors for COVID-19 deaths in Sweden. 2020, 11, 5097 Host-pathogen interaction in COVID-19: Pathogenesis, potential therapeutics and vaccination	17 128
2184 2183 2182 2181	Learning More About What Can Make Coronavirus Disease 2019 (COVID-19) Deadly: Insights From the Atlanta Metropolitan Area. 2021, 73, e4152-e4153 Correlation between premorbid IL-6 levels and COVID-19 mortality: Potential role for Vitamin D. 2020, 88, 106995 A population-based cohort study of socio-demographic risk factors for COVID-19 deaths in Sweden. 2020, 11, 5097 Host-pathogen interaction in COVID-19: Pathogenesis, potential therapeutics and vaccination strategies. 2020, 225, 152008 Evidence-based management of COVID-19 in cancer patients: Guideline by the Infectious Diseases Working Party (AGIHO) of the German Society for Haematology and Medical Oncology (DGHO).	17 128 39
2184 2183 2182 2181 2180	Learning More About What Can Make Coronavirus Disease 2019 (COVID-19) Deadly: Insights From the Atlanta Metropolitan Area. 2021, 73, e4152-e4153 Correlation between premorbid IL-6 levels and COVID-19 mortality: Potential role for Vitamin D. 2020, 88, 106995 A population-based cohort study of socio-demographic risk factors for COVID-19 deaths in Sweden. 2020, 11, 5097 Host-pathogen interaction in COVID-19: Pathogenesis, potential therapeutics and vaccination strategies. 2020, 225, 152008 Evidence-based management of COVID-19 in cancer patients: Guideline by the Infectious Diseases Working Party (AGIHO) of the German Society for Haematology and Medical Oncology (DGHO). 2020, 140, 86-104	17 128 39

2176	Relationship between blood group and risk of infection and death in COVID-19: a live meta-analysis. 2020 , 37, 100743	29
2175	Clinical Epidemiology of Hospitalized Patients With Coronavirus Disease 2019 (COVID-19) in Japan: Report of the COVID-19 Registry Japan. 2021 , 73, e3677-e3689	60
2174	Thinking through FUNCTION during COVID-19. 2020 , 1,	78
2173	Occupational burnout syndrome and post-traumatic stress among healthcare professionals during the novel coronavirus disease 2019 (COVID-19) pandemic. 2020 , 34, 553-560	86
2172	The Covid-19 Vaccine-Development Multiverse. 2020 , 383, 1986-1988	66
2171	Palliative care for patients with severe covid-19. 2020 , 370, m2710	28
2170	Inhaled hydroxychloroquine to improve efficacy and reduce harm in the treatment of COVID-19. 2020 , 143, 110110	17
2169	Risk to health from COVID-19 for anaesthetists and intensivists - a narrative review. 2020 , 75, 1494-1508	14
2168	Cancer Research: The Lessons to Learn from COVID-19. 2020 , 10, 1263-1266	16
2167	Socio-demographic heterogeneity in the prevalence of COVID-19 during lockdown is associated with ethnicity and household size: Results from an observational cohort study. 2020 , 25, 100466	65
2166	Research priorities for the COVID-19 pandemic and beyond: A call to action for psychological science. 2020 , 111, 603-629	79
2165	Encouraging results from phase 1/2 COVID-19 vaccine trials. 2020 , 396, 448-449	27
2164	Gender differences in outcomes of cancer patients with COVID: Signal or noise?. 2020 , 26, 100535	1
2163	Americans' perceptions of disparities in COVID-19 mortality: Results from a nationally-representative survey. 2020 , 141, 106278	15
2162	Vitamin D and SARS-CoV-2 infection-evolution of evidence supporting clinical practice and policy development: A position statement from the Covit-D Consortium. 2021 , 190, 1253-1265	11
2161	Clinical and epidemiological features of COVID-19 deaths in Nepal. 2020 , 38, 100797	7
2160	The Impact of Periodontal Disease on Hospital Admission and Mortality During COVID-19 Pandemic. 2020 , 7, 604980	22
2159	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. 2020 , 148, e286	15

2158	Immune-Modulating Drug MP1032 with SARS-CoV-2 Antiviral Activity In Vitro: A potential Multi-Target Approach for Prevention and Early Intervention Treatment of COVID-19. 2020 , 21,	2
2157	Assessment of Risks Associated With Severe Acute Respiratory Syndrome Coronavirus 2 Experimental Human Infection Studies. 2021 , 73, e1228-e1234	6
2156	Regional and global contributions of air pollution to risk of death from COVID-19. 2020 , 116, 2247-2253	123
2155	COVID-19-related mortality in kidney transplant and dialysis patients: results of the ERACODA collaboration. 2020 , 35, 1973-1983	134
2154	Comparison of two different frailty measurements and risk of hospitalisation or death from COVID-19: findings from UK Biobank. 2020 , 18, 355	26
2153	Class I HLA Allele Predicted Restricted Antigenic Coverages for Spike and Nucleocapsid Proteins Are Associated With Deaths Related to COVID-19. 2020 , 11, 565730	10
2152	Multimorbidity and the COVID-19 pandemic - An urgent call to action. 2020 , 10, 2235042X20961676	10
2151	Clinical characteristics and risk factors for severe COVID-19 infections in Malaysia: A nationwide observational study. 2020 , 4, 100055	41
2150	Preventing infections in children and adults with asplenia. 2020 , 2020, 328-335	8
2149	Prevalence of COVID-19-related risk factors and risk of severe influenza outcomes in cancer survivors: A matched cohort study using linked English electronic health records data. 2020 , 29-30, 100656	24
2148	Cognitive and Neuropsychiatric Manifestations of COVID-19 and Effects on Elderly Individuals With Dementia. 2020 , 12, 588872	60
2147	Pandemic public health policy: with great power comes great responsibility. 2020 , 50, 1169-1173	1
2146	Ethnicity and clinical outcomes in COVID-19: A systematic review and meta-analysis. 2020 , 29, 100630	235
2145	CPAP management of COVID-19 respiratory failure: a first quantitative analysis from an inpatient service evaluation. 2020 , 7,	27
2144	Dutch Oncology COVID-19 consortium: Outcome of COVID-19 in patients with cancer in a nationwide cohort study. 2020 , 141, 171-184	37
2143	Assessment of workers' personal vulnerability to covid-19 using 'covid-age'. 2020 , 70, 461-464	24
2142	COVID-19 and Obesity: Dangerous Liaisons. 2020 , 9,	64
2141	Response to: 'Hydroxychloroquine ineffective for COVID-19 prophylaxis in lupus and rheumatoid arthritis' by Singer. 2020 ,	

2140 Increased Hepatic ACE2 Expression in NAFL and Diabetes-A Risk for COVID-19 Patients?. 2020, 43, e134-e136 17 Forecasting the Spreading of COVID-19 across Nine Countries from Europe, Asia, and the American 2139 21 Continents Using the ARIMA Models. 2020, 8, Persistent COVID-19 in an Immunocompromised Patient Temporarily Responsive to Two Courses of 2138 51 Remdesivir Therapy. 2020, 222, 1103-1107 Utilization of COVID-19 Treatments and Clinical Outcomes among Patients with Cancer: A 80 COVID-19 and Cancer Consortium (CCC19) Cohort Study. 2020, 10, 1514-1527 Cancer Treatment and Research During the COVID-19 Pandemic: Experience of the First 6 Months. 16 2136 2020. 8. 171-182 COVID-19: Exposing and addressing health disparities among ethnic minorities and migrants. 2020, 2135 55 Covid-19: England's obesity strategy will fail without tackling social factors, warn doctors. 2020, 12 2134 370, m2994 Clinical characteristics and risk factors for severe COVID-19 in hospitalized kidney transplant 2133 45 recipients: A multicentric cohort study. 2020, 20, 3030-3041 Risk factors for COVID-19-related mortality in people with type 1 and type 2 diabetes in England: a 2132 375 population-based cohort study. 2020, 8, 823-833 Associations of type 1 and type 2 diabetes with COVID-19-related mortality in England: a 2131 407 whole-population study. 2020, 8, 813-822 2130 Is there a smoker's paradox in COVID-19?. **2021**, 26, 279-284 53 Risk factors for severe illness in hospitalized Covid-19 patients at a regional hospital. 2020, 15, e0237558 2129 An evaluation of the SARS-CoV-2 epidemic 16 days after the end of social confinement in Hungary. 2128 1 2020, 42, 1221-1223 COVID-19 and haematological malignancy: navigating a narrow strait. 2020, 7, e701-e703 11 2126 Outcomes of patients with end-stage kidney disease hospitalized with COVID-19. 2020, 98, 1530-1539 102 2125 SARS-CoV-2 transmission: a sociological review. **2020**, 148, e242 Changes in risk perception and self-reported protective behaviour during the first week of the 286 2124 COVID-19 pandemic in the United States. 2020, 7, 200742 Inhaled Corticosteroids and COVID-19 Risk and Mortality: A Nationwide Cohort Study. 2020, 9, 22

2122	Rheumatic Musculoskeletal Diseases and COVID-19 A Review of the First 6 Months of the Pandemic. 2020 , 7, 562142	11
2121	Epidemiology of the First Wave of COVID-19 ICU Admissions in South Wales-The Interplay Between Ethnicity and Deprivation. 2020 , 7, 569714	12
2120	COVID-19 and biologics in severe asthma: data from the Belgian Severe Asthma Registry. 2020 ,	29
2119	Catecholamine physiology and its implications in patients with COVID-19. 2020 , 8, 978-986	19
2118	COVID-19 and Interstitial Lung Disease: Keep Them Separate. 2020 , 202, 1614-1616	9
2117	Clinical Suspicion of COVID-19 in Nursing Home Residents: Symptoms and Mortality Risk Factors. 2020 , 21, 1791-1797.e1	28
2116	Detection of SARS-CoV-2 Antibodies in Kidney Transplant Recipients. 2020 , 31, 2753-2756	24
2115	A "Window of Therapeutic Opportunity" for Anti-Cytokine Therapy in Patients With Coronavirus Disease 2019. 2020 , 11, 572635	6
2114	The Collision of Meta-Inflammation and SARS-CoV-2 Pandemic Infection. 2020 , 161,	13
2113	Risk Factors for Coronavirus Disease 2019 (COVID-19) Death in a Population Cohort Study from the Western Cape Province, South Africa. 2021 , 73, e2005-e2015	190
2112	Role of Drugs Used for Chronic Disease Management on Susceptibility and Severity of COVID-19: A Large Case-Control Study. 2020 , 108, 1185-1194	39
2111	Technological advancements to address elderly loneliness: Practical considerations and community resilience implications for COVID-19 pandemic. 2020 , 24, 257-264	15
2110	Clinical characteristics of 345 patients with coronavirus disease 2019 in Japan: A multicenter retrospective study. 2020 , 81, e3-e5	15
2109	Patterns of COVID-19 testing and mortality by race and ethnicity among United States veterans: A´nationwide cohort study. 2020 , 17, e1003379	149
2108	The role of COVID-19 prevalence and cancer preparedness on cancer statistics in the Asia-Pacific region. 2020 , 31, 1049-1050	1
2107	Models for mortality require tailoring in the context of the COVID-19 pandemic - Authors' reply. 2020 , 396, 883-884	
2106	Excess mortality due to COVID-19 in Germany. 2020 , 81, 797-801	51

2104	Does glycemic control affect outcome of COVID-19?. 2020 , 12, 868-869	4
2103	Risk of COVID-19-related death among patients with chronic obstructive pulmonary disease or asthma prescribed inhaled corticosteroids: an observational cohort study using the OpenSAFELY platform. 2020 , 8, 1106-1120	128
2102	Predictors at Admission of Mechanical Ventilation and Death in an Observational Cohort of Adults Hospitalized With Coronavirus Disease 2019. 2021 , 73, e4141-e4151	18
2101	Short- and potential long-term adverse health outcomes of COVID-19: a rapid review. 2020 , 9, 2190-2199	79
2100	Obesity and mortality in COVID-19: cause or association?. 2020 ,	
2099	Dietary changes in the NutriNet Brasil cohort during the covid-19 pandemic. 2020 , 54, 91	26
2098	Psychological impact of COVID-19 in the Swedish population: Depression, anxiety, and insomnia and their associations to risk and vulnerability factors. 2020 , 63, e81	67
2097	Diabetes, glycaemic control, and risk of COVID-19 hospitalisation: Population-based, prospective cohort study. 2020 , 112, 154344	16
2096	CKD is a key risk factor for COVID-19 mortality. 2020 , 16, 705-706	75
2095	Impact of COVID-19 on the care of patients with liver disease: EASL-ESCMID position paper after 6 months of the pandemic. 2020 , 2, 100169	68
2094	[Social Inequalities and COVID-19: Social-Epidemiological Perspectives on the Pandemic]. 2020 , 82, 670-675	13
2093	Telomere length, epidemiology and pathogenesis of severe COVID-19. 2020 , 50, e13376	5
2092	[COVID-19: epidemiology and clinical facts]. 2020 , 60, 893-898	1
2091	High mortality of cancer patients in times of SARS-CoV-2: Do not generalize!. 2020 , 138, 225-227	3
2090	SARS-CoV-2 in the kidney: bystander or culprit?. 2020 , 16, 703-704	16
2089	Currently prescribed drugs in the UK that could upregulate or downregulate ACE2 in COVID-19 disease: a systematic review. 2020 , 10, e040644	15
2088	Vaccines for COVID-19. 2020 , 202, 162-192	93
2087	Impact of Vitamin D Deficiency on COVID-19-A Prospective Analysis from the CovILD Registry. 2020 , 12,	66

2086	The association between ABO blood group and SARS-CoV-2 infection: A meta-analysis. 2020 , 15, e0239508	44
2085	COVID-19 and Diabetes: A Collision and Collusion of Two Diseases. 2020 , 69, 2549-2565	40
2084	National Psoriasis Foundation COVID-19 Task Force Guidance for Management of Psoriatic Disease During the Pandemic: Version 1. 2020 , 83, 1704-1716	31
2083	Acute kidney injury and kidney replacement therapy in COVID-19: a systematic review and meta-analysis. 2020 , 13, 550-563	38
2082	Integrating climate action for health into covid-19 recovery plans. 2020 , 370, m3169	14
2081	The Exclusion of Patients with CKD in Prospectively Registered Interventional Trials for COVID-19-a Rapid Review of International Registry Data. 2020 , 31, 2250-2252	9
2080	Vulnerabilities in kidney transplant recipients with COVID-19: a single center experience. 2020 , 33, 1557-1561	2
2079	Temporal dynamics in total excess mortality and COVID-19 deaths in Italian cities. 2020 , 20, 1238	48
2078	Global, regional, and national estimates of target population sizes for covid-19 vaccination: descriptive study. 2020 , 371, m4704	84
2077	Government mandated lockdowns do not reduce Covid-19 deaths: implications for evaluating the stringent New Zealand response. 2020 , 1-12	11
2076	A systematic review and meta-analysis on chloroquine and hydroxychloroquine as monotherapy or combined with azithromycin in COVID-19 treatment. 2020 , 10, 22139	41
2075	Tobacco Products and the Risks of SARS-CoV-2 Infection and COVID-19. 2020 , 22, S93-S95	6
2074	Evaluating SARS-CoV-2 Seroconversion Following Relieve of Confinement Measures. 2020 , 7, 603996	6
2073	COVID-19 mortality effects of underlying health conditions in India: a modelling study. 2020 , 10, e043165	7
2072	Host Genetics at the Intersection of Autoimmunity and COVID-19: A Potential Key for Heterogeneous COVID-19 Severity. 2020 , 11, 586111	14
2071	SARS-CoV-2 infection in patients with primary Sjgren syndrome: characterization and outcomes of 51 patients. 2021 , 60, 2946-2957	8
2070	Rapid generation of durable B cell memory to SARS-CoV-2 spike and nucleocapsid proteins in COVID-19 and convalescence. 2020 , 5,	134
2069	A case-control and cohort study to determine the relationship between ethnic background and severe COVID-19. 2020 , 28, 100574	26

2068	COVID-19 risk tools should incorporate assessment of working environment risk and its mitigation. 2020 , 28, 100613	5
2067	Cancer or COVID-19? A Review of Guidelines for Safe Cancer Care in the Wake of the Pandemic. 2020 , 2, 1-11	9
2066	Impact of age, sex, comorbidities and clinical symptoms on the severity of COVID-19 cases: A meta-analysis with 55 studies and 10014 cases. 2020 , 6, e05684	52
2065	COVID-19 and the epistemology of epidemiological models at the dawn of Al. 2020 , 47, 506-513	2
2064	The Potential for Repurposing Anti-TNF as a Therapy for the Treatment of COVID-19. 2020 , 1, 90-102	51
2063	COVID-19 deaths in people with intellectual disability in the UK and Ireland: descriptive study. 2020 , 6, e123	32
2062	Covid-19 and Diabetes: A Complex Bidirectional Relationship. 2020 , 11, 582936	36
2061	Testing the Accuracy of the ARIMA Models in Forecasting the Spreading of COVID-19 and the Associated Mortality Rate. 2020 , 56,	1
2060	Shelter from the cytokine storm: pitfalls and prospects in the development of SARS-CoV-2 vaccines for an elderly population. 2020 , 42, 619-634	20
2059	COVID-19 and Cardiovascular Comorbidities. 2020 ,	2
2058	Laboratory biomarkers associated with COVID-19 severity and management. 2020 , 221, 108614	26
2057	IMPact of the COVID-19 epidemic on the moRTAlity of kidney transplant recipients and candidates in a French Nationwide registry sTudy (IMPORTANT). 2020 , 98, 1568-1577	47
2056	Increased Metabolic Burden Among Blacks: A Putative Mechanism for ´Disparate COVID-19 Outcomes. 2020 , 13, 3471-3479	5
2055	Health Disparities in COVID-19: Addressing the Role of Social Determinants of Health in Immune System Dysfunction to Turn the Tide. 2020 , 8, 559312	12
2054	ACE2: The Major Cell Entry Receptor for SARS-CoV-2. 2020 , 198, 867-877	88
2053	Can Tracking Data Help in Assessing Interpersonal Contact Exposure in Team Sports during the COVID-19 Pandemic?. 2020 , 20,	13
2052	Characteristics Associated With Racial/Ethnic Disparities in COVID-19 Outcomes in an Academic Health Care System. 2020 , 3, e2025197	97
2051	Risk factors for severe disease in patients admitted with COVID-19 to a hospital in London, England: a retrospective cohort study. 2020 , 148, e251	15

2050	Compromised Humoral Functional Evolution Tracks with SARS-CoV-2 Mortality. 2020 , 183, 1508-1519.e12	134
2049	Severe Covid-19. 2020 , 383, 2451-2460	613
2048	Association of Race and Ethnicity With COVID-19 Outcomes in Rheumatic Disease: Data From the COVID-19 Global Rheumatology Alliance Physician Registry. 2021 , 73, 374-380	29
2047	COVID-19 and liver transplantation: the jury is still out. 2021 , 6, 10-11	
2046	Who should be prioritised for COVID-19 vaccination?. 2021 , 17, 1317-1321	26
2045	Effect of pre-exposure use of hydroxychloroquine on COVID-19 mortality: a population-based cohort study in patients with rheumatoid arthritis or systemic lupus erythematosus using the OpenSAFELY platform. 2021 , 3, e19-e27	28
2044	A Clinic Blueprint for Post-Coronavirus Disease 2019 RECOVERY: Learning From the Past, Looking to the Future. 2021 , 159, 949-958	21
2043	The Role and Therapeutic Potential of NF-kappa-B Pathway in Severe COVID-19 Patients. 2021 , 29, 91-100	100
2042	Bidirectional associations between COVID-19 and psychiatric disorder: retrospective cohort studies of 62 354 COVID-19 cases in the USA. 2021 , 8, 130-140	494
2041	Coronavirus disease 2019 (COVID-19) mortality and neighborhood characteristics in Chicago. 2021 , 56, 47-54.e5	35
2040	Informing the Risk of Kidney Transplantation Versus Remaining on the Waitlist in the Coronavirus Disease 2019 Era. 2021 , 6, 46-55	16
2039	Does Copper Prevent Nosocomial Transmission of COVID-19?. 2021 , 22, 219-220	2
2038	[Travelling to High Altitude Destinations after Recovery from COVID-19-infection: New Aspects of Medical Advice in Altitude Medicine]. 2021 , 75, 214-220	1
2037	Kidney disease and all-cause mortality in patients with COVID-19 hospitalized in Genoa, Northern Italy. 2021 , 34, 173-183	26
2036	Probable delirium is a presenting symptom of COVID-19 in frail, older adults: a cohort study of 322 hospitalised and 535 community-based older adults. 2021 , 50, 40-48	41
2035	The National COVID Cohort Collaborative (N3C): Rationale, design, infrastructure, and deployment. 2021 , 28, 427-443	97
2034	Cancer and Coronavirus Disease (COVID-19): Comorbidity, Mechanical Ventilation, and Death Risk. 2021 , 52, 80-84	5
2033	The association of smoking status with SARS-CoV-2 infection, hospitalization and mortality from COVID-19: a living rapid evidence review with Bayesian meta-analyses (version 7). 2021 , 116, 1319-1368	136

2032 Bilateral Same-Day Cataract Surgery: An Idea Whose Time Has Come #COVID-19. 2021 , 128, 13-14	17
Inhaled corticosteroids downregulate the SARS-CoV-2 receptor ACE2 in COPD through suppression of type I interferon. 2021 , 147, 510-519.e5	61
Addressing Africa's pandemic puzzle: Perspectives on COVID-19 transmission and mortality in sub-Saharan Africa. 2021 , 102, 483-488	26
Factors associated with adverse COVID-19 outcomes in patients with psoriasis-insights from a global registry-based study. 2021 , 147, 60-71	77
Characteristics and Outcomes of Individuals With Pre-existing Kidney Disease and COVID-19 Admitted to Intensive Care Units in the United States. 2021 , 77, 190-203.e1	80
2027 Removing barriers and disparities in health: lessons from the COVID-19 pandemic. 2021 , 17, 125-126	3
2026 Unique needs of childhood cancer survivors during the COVID-19 pandemic. 2021 , 29, 17-19	8
Elevated fasting blood glucose within the first week of hospitalization was associated with progression to severe illness of COVID-19 in patients with preexisting diabetes: A multicenter observational study. 2021 , 13, 89-93	9
2024 Estimating the Risk of Death from COVID-19 in Adult Cancer Patients. 2021 , 33, e172-e179	8
2023 Risk factors for severe and critically ill COVID-19 patients: A review. 2021 , 76, 428-455	265
2023 Risk factors for severe and critically ill COVID-19 patients: A review. 2021 , 76, 428-455 2022 COVID-19 and geographical area of origin. 2021 , 27, 632.e1-632.e5	265 4
	y .
2022 COVID-19 and geographical area of origin. 2021 , 27, 632.e1-632.e5	4
2022 COVID-19 and geographical area of origin. 2021 , 27, 632.e1-632.e5 2021 The COVID-19 pandemic: consequences for nephrology. 2021 , 17, 81-82 Association between asthma and clinical mortality/morbidity in COVID-19 patients using clinical	28
2022 COVID-19 and geographical area of origin. 2021 , 27, 632.e1-632.e5 2021 The COVID-19 pandemic: consequences for nephrology. 2021 , 17, 81-82 2020 Association between asthma and clinical mortality/morbidity in COVID-19 patients using clinical epidemiologic data from Korean Disease Control and Prevention. 2021 , 76, 921-924	28
2022 COVID-19 and geographical area of origin. 2021, 27, 632.e1-632.e5 2021 The COVID-19 pandemic: consequences for nephrology. 2021, 17, 81-82 2020 Association between asthma and clinical mortality/morbidity in COVID-19 patients using clinical epidemiologic data from Korean Disease Control and Prevention. 2021, 76, 921-924 2019 Is COVID-19 infection more severe in kidney transplant recipients?. 2021, 21, 1295-1303	28 20 85
COVID-19 and geographical area of origin. 2021, 27, 632.e1-632.e5 The COVID-19 pandemic: consequences for nephrology. 2021, 17, 81-82 Association between asthma and clinical mortality/morbidity in COVID-19 patients using clinical epidemiologic data from Korean Disease Control and Prevention. 2021, 76, 921-924 Is COVID-19 infection more severe in kidney transplant recipients?. 2021, 21, 1295-1303 Improved strategies to counter the COVID-19 pandemic: Lockdowns vs. primary and community healthcare. 2021, 8, 1-9 Amplification-free detection of SARS-CoV-2 with CRISPR-Cas13a and mobile phone microscopy.	4 28 20 85 38

2014 The association between body mass index class and coronavirus disease 2019 outcomes. 2021 , 45, 700-705	5 7
2013 COVID-19 and myeloma clinical research - experience from the CARDAMON clinical trial. 2021 , 192, e14-e1	6 5
Ensuring Equitable Access To COVID-19 Vaccines In The US: Current System Challenges And Opportunities. 2021 , 40, 62-69	15
Obesity and COVID-19 in Latin America: A tragedy of two pandemics-Official document of the Latin American Federation of Obesity Societies. 2021 , 22, e13165	18
2010 The Authors' reply. 2021 , 107, 85-86	
2009 Angiotensin-converting enzyme 2 and COVID-19: patients, comorbidities, and therapies. 2021 , 320, L301-L	330 11
A Valid Warning or Clinical Lore: an Evaluation of Safety Outcomes of Remdesivir in Patients with Impaired Renal Function from a Multicenter Matched Cohort. 2021 , 65,	15
2007 Lessons from the COVID-19 pandemic for accelerating sustainable development. 2021 , 193, 110482	19
Endothelialitis plays a central role in the pathophysiology of severe COVID-19 and its cardiovascular complications. 2021 , 76, 109-124	21
Characteristic of chronic plaque psoriasis patients treated with biologics in Italy during the COVID-19 Pandemic: Risk analysis from the PSO-BIO-COVID observational study. 2021 , 21, 271-277	29
2004 ACE inhibitors, angiotensin receptor blockers and endothelial injury in COVID-19. 2021 , 289, 688-699	10
2003 COVID-19 and IBD drugs: should we change anything at the moment?. 2021 , 70, 632-634	7
COVIDOSE: A Phase II Clinical Trial of Low-Dose Tocilizumab in the Treatment of Noncritical COVID-19 Pneumonia. 2021 , 109, 688-696	20
Proposed Use of Continuous Glucose Monitoring for Care of Critically Ill COVID-19 Patients. 2021 , 15, 174-176	
Results from the IRoc-GN international registry of patients with COVID-19 and glomerular disease suggest close monitoring. 2021 , 99, 227-237	19
Zoonotic coronavirus epidemics: Severe acute respiratory syndrome, Middle East respiratory syndrome, and coronavirus disease 2019. 2021 , 126, 321-337	6
Metformin use is associated with a reduced risk of mortality in patients with diabetes hospitalised for COVID-19. 2021 , 47, 101216	36
Clinical characteristics and short-term prognosis of in-patients with diabetes and COVID-19: A retrospective study from an academic center in Belgium. 2021 , 15, 149-157	14

1996	[Differential risk for COVID-19 in the first wave of the disease among Spaniards and migrants from different areas of the world living in Spain]. 2021 , 221, 264-273	10
1995	COVID-19 treatments and pathogenesis including anosmia in K18-hACE2 mice. <i>Nature</i> , 2021 , 589, 603-60 7 0.4	196
1994	Mortality in COVID-19: Further Evidence for a Sex-Based Difference in the OpenSAFELY Study. 2021 , 30, 61-63	1
1993	Diabetes and COVID-19-Related Mortality in Women and Men in the UK Biobank: Comparisons With Influenza/Pneumonia and Coronary Heart Disease. 2021 , 44, e22-e24	8
1992	Individual and community-level risk for COVID-19 mortality in the United States. 2021 , 27, 264-269	27
1991	Hidden morbidities: drop in cancer diagnoses during the COVID-19 pandemic in Denmark. 2021 , 60, 20-23	25
1990	Serum 25(OH)D Level on Hospital Admission Associated With COVID-19 Stage and Mortality. 2021 , 155, 381-388	73
1989	Effects of dapagliflozin on prevention of major clinical events and recovery in patients with respiratory failure because of COVID-19: Design and rationale for the DARE-19 study. 2021 , 23, 886-896	19
1988	The association between the level of serum 25(OH) vitamin D, obesity, and underlying diseases with the risk of developing COVID-19 infection: A case-control study of hospitalized patients in Tehran, Iran. 2021 , 93, 2359-2364	22
1987	Epidemiological and cohort study finds no association between COVID-19 and Guillain-Barr syndrome. 2021 , 144, 682-693	106
1986	Association Between Blood Pressure Control and Coronavirus Disease 2019 Outcomes in 45 418 Symptomatic Patients With Hypertension: An Observational Cohort Study. 2021 , 77, 846-855	20
1985	Therapeutic Implications of COVID-19 for the Interventional Cardiologist. 2021 , 26, 203-216	3
1984	COVID-19 in patients with systemic lupus erythematosus: lessons learned from the inflammatory disease. 2021 , 232, 13-36	26
1983	Outcome of hospitalized patients with hematological malignancies and COVID-19 infection in a large urban healthcare trust in the United Kingdom. 2021 , 62, 469-472	6
1982	The medicolegal landscape through the lens of COVID-19: time for reform. 2021 , 114, 55-59	3
1981	COPD in the time of COVID-19: an analysis of acute exacerbations and reported behavioural changes in patients with COPD. 2021 , 7,	18
1980	Rheumatic disease and COVID-19: epidemiology and outcomes. 2021 , 17, 71-72	62
1979	COVID-19 in patients with primary and secondary immunodeficiency: The United Kingdom experience. 2021 , 147, 870-875.e1	74

(2021-2021)

	Obesity as a risk factor for unfavourable outcomes in critically ill patients affected by Covid 19. 2021 , 31, 762-768	8
1077	Geospatial Distribution of Neurosurgeons Age 60 and Older Relative to the Spread of COVID-19. 2021 , 145, e259-e266	4
	Chronic kidney disease is a key risk factor for severe COVID-19: a call to action by the ERA-EDTA. 2021 , 36, 87-94	109
1975 F	Priority COVID-19 Vaccination for Patients with Cancer while Vaccine Supply Is Limited. 2021 , 11, 233-236	95
	ong-term exposure to air-pollution and COVID-19 mortality in England: A hierarchical spatial analysis. 2021 , 146, 106316	59
1973	Sex-dependent immune response and lethality of COVID-19. 2020 , 50, 102116	8
1972 (COVID-19 and Solid Organ Transplantation: A Review Article. 2021 , 105, 37-55	111
1971 l	mpact of COVID-19 in solid organ transplant recipients. 2021 , 21, 925-937	37
1970 (Observational research on severe COVID-19 in diabetes. 2021 , 9, 56-57	
1969 F	Pathways to Severe COVID-19 for People with Obesity. 2021 , 29, 645-653	19
1968	Serum levels of ACE2 are higher in patients with obesity and diabetes. 2021 , 7, 239-243	8
1967 (Onkologie und Versorgung in Fach- und Publikumsmedien. 2020 , 27, 1-5	
	The Counter Regulatory Axis of the Lung Renin-Angiotensin System in Severe COVID-19: Pathophysiology and Clinical Implications. 2021 , 30, 786-794	8
1965 7	Focilizumab in Patients Hospitalized with Covid-19 Pneumonia. 2021 , 384, 20-30	578
	Reply to letter to the editor: "A response to 'Male balding is a major risk factor for severe COVID-19'". 2021 , 84, e89	1
	Epidemiological specificities of COVID-19 în Africa: Current or future public health concern?]. 2021 , 79, 216-226	1
	Multicenter Clinicopathologic Correlation of Kidney Biopsies Performed in COVID-19 Patients Presenting With Acute Kidney Injury or Proteinuria. 2021 , 77, 82-93.e1	68
1961 [Does the COVID-19 pandemic provide an opportunity to eliminate the tobacco industry?. 2021 , 9, e12-e13	5

1960	Type 2 Diabetes and COVID-19-Related Mortality in the Critical Care Setting: A National Cohort Study in England, March-July 2020. 2021 , 44, 50-57	57
1959	Has the door closed on hydroxychloroquine for SARS-COV-2?. 2021 , 27, 3-5	3
1958	Obesidad en tiempos de COVID-19. Un desafō de salud global. 2021 , 68, 123-129	2
1957	Modeling the Impact of Delaying Bariatric Surgery due to COVID-19: a Decision Analysis. 2021 , 31, 1387-1391	1
1956	Clinical Characteristics and Outcomes of COVID-19-Infected Cancer Patients: A Systematic Review and Meta-Analysis. 2021 , 113, 371-380	66
1955	The relationship between severe or dead COVID-19 and asthma: A meta-analysis. 2021 , 51, 354-359	1
1954	SARS-CoV-2 and COVID-19 for the ophthalmologist. 2021 , 49, 70-80	1
1953	SARS-CoV-2 infection among patients with haematological disorders: Severity and one-month outcome in 66 Danish patients in a nationwide cohort study. 2021 , 106, 72-81	13
1952	Independent Role of Severe Obesity as a Risk Factor for COVID-19 Hospitalization: A Spanish Population-Based Cohort Study. 2021 , 29, 29-37	20
1951	Deriving "definitive" results in observational COVID-19 research: A problematic endeavor. 2021 , 93, 681-682	1
1950	Obesity as a risk factor for COVID-19 mortality in women and men in the UK biobank: Comparisons with influenza/pneumonia and coronary heart disease. 2021 , 23, 258-262	34
1949	Does Asthma Increase the Mortality of Patients with COVID-19?: A Systematic Review and Meta-Analysis. 2021 , 182, 76-82	20
1948	UK COVID-19 lockdown: 100 days of air pollution reduction?. 2020 , 14, 1-8	34
1947	Operationalizing Human Immunodeficiency Virus Cure-related Trials with Analytic Treatment Interruptions During the Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Pandemic: A Collaborative Approach. 2021 , 72, 1843-1849	8
1946	Controlled obesity status: a rarely used concept, but with particular importance in the COVID-19 pandemic and beyond. 2021 , 44, 877-880	3
1945	Deep Learning, Predictive Modelling and Nano/Bio-Sensing Technologies for Mitigation of the COVID-19 Pandemic. 2021 , 3-16	
1944	ICU admission of COVID-19 patients: Identification of risk factors. 2021 , 37, 202-207	1
1943	Patients with Asthma and Chronic Obstructive Pulmonary Disease (COPD) have increased levels of plasma inflammatory mediators upregulated in severe COVID-19.	

1942	Risk of adverse outcome of COVID-19 among patients in secure psychiatric services: observational cohort study. 2021 , 7, e31	5
1941	Impact of bronchiectasis on susceptibility to and severity of COVID-19: a nationwide cohort study. 2021 , 15, 1753466621995043	6
1940	#EOVID-19 ;#### # 2021 , 140-149	
1939	Acceptability of the COVID-19 Vaccine Among Patients with Rheumatic Diseases and Healthcare Professionals: A Cross-Sectional Study in 19 Arab Countries.	
1938	Tissue Distribution of ACE2 Protein in Syrian Golden Hamster () and Its Possible Implications in SARS-CoV-2 Related Studies. 2020 , 11, 579330	13
1937	Interrelationship between noncommunicable diseases, COVID-19 and sociodemographic index in the economic community of West African States. 2021 , 6, 77	1
1936	Impact of Liver Test Abnormalities and Chronic Liver Disease on the Clinical Outcomes of Patients Hospitalized with COVID-19. 2021 , 158, 1-12	0
1935	The National COVID Cohort Collaborative: Clinical Characterization and Early Severity Prediction. 2021 ,	13
1934	Hidden in plain sight: sex and gender in global pandemics. 2021 , 16, 48-53	2
1933	COVID-19 in Children with Asthma. 2021 , 199, 7-12	16
1932	Systematic review of immunosuppressant guidelines in the COVID-19 pandemic. 2021 , 12, 2042098620985687	7 9
1932 1931	Systematic review of immunosuppressant guidelines in the COVID-19 pandemic. 2021 , 12, 2042098620985687. The effect of BMI on COVID-19 outcomes among older patients in South Korea: a nationwide retrospective cohort study. 2021 , 53, 1292-1301	7 9
	The effect of BMI on COVID-19 outcomes among older patients in South Korea: a nationwide	
1931	The effect of BMI on COVID-19 outcomes among older patients in South Korea: a nationwide retrospective cohort study. 2021 , 53, 1292-1301 [Higher risk of COVID-19 hospitalization for unemployed: an analysis of health insurance data from	1
1931	The effect of BMI on COVID-19 outcomes among older patients in South Korea: a nationwide retrospective cohort study. 2021 , 53, 1292-1301 [Higher risk of COVID-19 hospitalization for unemployed: an analysis of health insurance data from 1.28 million insured individuals in Germany]. 2021 , 64, 314-321 High estradiol and low testosterone levels are associated with critical illness in male but not in	1
1931 1930 1929	The effect of BMI on COVID-19 outcomes among older patients in South Korea: a nationwide retrospective cohort study. 2021, 53, 1292-1301 [Higher risk of COVID-19 hospitalization for unemployed: an analysis of health insurance data from 1.28'million insured individuals in Germany]. 2021, 64, 314-321 High estradiol and low testosterone levels are associated with critical illness in male but not in female COVID-19 patients: a retrospective cohort study. 2021, 10, 1807-1818 Association Between Chronic Use of Immunosuppresive Drugs and Clinical Outcomes From Coronavirus Disease 2019 (COVID-19) Hospitalization: A Retrospective Cohort Study in a Large US	1 18 15
1931 1930 1929 1928	The effect of BMI on COVID-19 outcomes among older patients in South Korea: a nationwide retrospective cohort study. 2021, 53, 1292-1301 [Higher risk of COVID-19 hospitalization for unemployed: an analysis of health insurance data from 1.28 million insured individuals in Germany]. 2021, 64, 314-321 High estradiol and low testosterone levels are associated with critical illness in male but not in female COVID-19 patients: a retrospective cohort study. 2021, 10, 1807-1818 Association Between Chronic Use of Immunosuppresive Drugs and Clinical Outcomes From Coronavirus Disease 2019 (COVID-19) Hospitalization: A Retrospective Cohort Study in a Large US Health System. 2021, 73, e4124-e4130 Current smoking and COVID-19 risk: results from a population symptom app in over 2.4 million	1 18 15 24

1924 COVID-19 and mental health deterioration by ethnicity and gender in the UK. 2021 , 16, e024	14419 65
COVID-19 in Association With Development, Course, and Treatment of Systemic Autoimmur Rheumatic Diseases. 2020 , 11, 611318	ne 8
Suboptimal personal protective equipment and SARS-CoV-2 infection in Nephrologists: a Sp national survey. 2021 , 14, 1216-1221	anish 3
1921 The Pandemic Penalty: The Gendered Effects of COVID-19 on Scientific Productivity. 2021 , 7	7, 23780231211006 9 8
OpenSAFELY NHS Service Restoration Observatory 1: describing trends and variation in prin care clinical activity for 23.3 million patients in England during the first wave of COVID-19.	nary
1919 Triple jeopardy: old age, frailty and diabetes in COVID-19. 2021 , 38, 25-30	
1918 Six Areas of Healthcare Where AI Is Effectively Saving Lives Today. 2021 , 245-267	2
Recommendations for the Recognition, Diagnosis, and Management of Patients with Post COVID-19 Condition ('Long COVID'): A Delphi Study.	1
1916 The Impact of Surges on Hospital COVID-19 Mortality Rates.	
The role of demographic and clinical characteristics on risk of COVID-19 related infection an mortality. 2021 , 80,	d
Crohn's and Colitis Canada's 2021 Impact of COVID-19 and Inflammatory Bowel Disease in C Risk Factors and Medications. 2021 , 4, S40-S45	Canada: 1
1913 Clinical Features of Asymptomatic SARS-CoV-2 Infection in Hemodialysis Patients. 2021 , 46,	126-134 8
1912 Association of Asthma and Rhinitis with Epigenetics of Coronavirus Related Genes. 2021 , 14	, 25168657211039 2 24
Potential acceptance of COVID-19 vaccine in rheumatological patients: a monocentric comp survey. 2021 ,	earative 20
Clinical characteristics and outcomes of COVID-19 infected diabetic patients admitted in ICU the southern region of Bangladesh. 2021 , 15, 229-235	Js of 5
1909 Diverse Humoral Immune Responses in Younger and Older Adult COVID-19 Patients.	1
Obesity is a strong risk factor for short-term mortality and adverse outcomes in Mexican pal with COVID-19: a national observational study. 2021 , 149, e109	tients 13
Use of non-steroidal anti-inflammatory drugs and risk of death from COVID-19: an OpenSAF cohort analysis based on two cohorts. 2021 , 80, 943-951	EELY 31

1906 Masks for at-risk population: nursing promoting biosafety in pandemic times. **2021**, 42, e20200276

Does Ibrutinib impact outcomes of viral infection by SARS-CoV-2 in mantle cell lymphoma patients?. 2021 , 69, 103273	3
The impact of COVID-19 on patients with preexisting interstitial lung disease: High mortality in these high-risk patients. 2021 , 38, S1-S3	3
Factors associated with deaths due to COVID-19 versus other causes: population-based cohort analysis of UK primary care data and linked national death registrations within the OpenSAFELY platform.	5
Neutrophil-Lymphocyte Ratio in Patients with COVID-19 as a Simple Tool to Predict Requirement of Admission to a Critical Care Unit. 2021 , 25, 535-539	3
1901 [Covid-19 and smoking]. 2021 , 2021, 26-29	1
Haematological malignancy and nosocomial transmission are associated with an increased risk of death from COVID-19: results of a multi-center UK cohort. 2021 , 62, 1682-1691	6
Religious affiliation and COVID-19-related mortality: a retrospective cohort study of prelockdown and postlockdown risks in England and Wales. 2021 ,	5
1898 COVID-19: An overview and a clinical update. 2021 , 9, 8-23	17
1897 COVID-19 Deaths on the Digital Media. 2021 , 446-460	
1896 Operational response simulation tool for epidemics within refugee and IDP settlements.	1
Trends and clinical characteristics of COVID-19 vaccine recipients: a federated analysis of 57.9 million patients[primary care records in situ using OpenSAFELY.	20
The Impact of Socioeconomic Status on the Clinical Outcomes of COVID-19; a Retrospective Cohort Study. 2021 , 46, 794-802	21
1893 COVID-19 Lockdown Policies: An Interdisciplinary Review.	2
1892 Exploring the rationale for thermotherapy in COVID-19. 2021 , 38, 202-212	3
Prevalence and Clinical Characteristics of SARS-CoV-2 Confirmed and Negative Kawasaki Disease Patients During the Pandemic in Spain. 2020 , 8, 617039	2
An Update on the Pathogenesis of COVID-19 and the Reportedly Rare Thrombotic Events Following Vaccination. 2021 , 27, 10760296211021498	25
Mass Disasters and Burnout in Nephrology Personnel: From Earthquakes and Hurricanes to COVID-19 Pandemic. 2021 , 16, 829-837	6

1888 Introduction: Covid-19 Pandemic as New Challenge for Regional Resilience Research?. **2021**, 1-20

Clinical Characteristics and Outcomes of COVID-19 Cohort Patients in Daegu Metropolitan City Outbreak in 2020. 2021 , 36, e12	25
1886 Geriatric population in India: Demography, vulnerabilities, and healthcare challenges. 2021 , 10, 72-7	76 3
Results of the first 1,000 procedures after resumption of elective orthopedic services following COVID-19 pandemic: Experiences of a high-volume arthroplasty center. 2021 , 32, 3-9	2
Clinical characteristics of individuals under 40 years of age who died with COVID-19 in Italy. 2021 , 93, 1932-1936	1
1883 Sexual Dimorphism in Innate Immunity: The Role of Sex Hormones and Epigenetics. 2020 , 11, 60400	00 36
Clinical presentation, disease course, and outcome of COVID-19 in hospitalized patients with and without pre-existing cardiac disease: a cohort study across 18 countries. 2021 ,	14
1881 Pathogenesis of Multiple Organ Injury in COVID-19 and Potential Therapeutic Strategies. 2021 , 12,	593223 ₄₂
Potential impact of individual exposure histories to endemic human coronaviruses on age-dependent severity of COVID-19. 2021 , 19, 19	4
Asthma and allergic rhinitis in the COVID-19 era: data from publications of the first spring of the pandemic and expert recommendations. 2021 , 24, 105	2
Clinical Outcomes and the Impact of Oral Anticoagulants Prior to Diagnosis of COVID-19 on Clinical Outcomes in Patients Admitted to Hospitals in the UK 🗈 Multicentre Observational Study.	
1877 Exploiting Causal Structure for Robust Model Selection in Unsupervised Domain Adaptation. 2021 ,	1-1 1
1876 COVID-19. 2021 , 935-949	
1875 Asthma and Asthma Education: The Background. 2021 , 3-38	
1874 Prognosis of COVID-19. 2021 , 171-178	
COVID-19 y enfermedad pulmonar pedi E rica: Experiencia en un centro de atenci E terciaria en Sud E rica. 2021 , 3, 39-45	0
The Impact of Polyphenols-Based Diet on the Inflammatory Profile in COVID-19 Elderly and Obese Patients. 2020 , 11, 612268	5
Symptoms and Characteristics Which Require Attention During COVID-19 Screening at a Port of Entry. 2021 , 36, e14	4

1870	Validation of dried blood spot sample modifications to two commercially available COVID-19 IgG antibody immunoassays. 2021 , 13, 13-28	19
1869	Sharpening focus through wider collaboration: evolving heterogeneity in the bi-directional relationship between cardiovascular disease and COVID-19. 2021 ,	
1868	Detection of severe acute respiratory coronavirus virus 2 (SARS-CoV-2) in outpatients: A multicenter comparison of self-collected saline gargle, oral swab, and combined oral-anterior nasal swab to a provider collected nasopharyngeal swab. 2021 , 42, 1340-1344	19
1867	Reductions in 2020 US life expectancy due to COVID-19 and the disproportionate impact on the Black and Latino populations. 2021 , 118,	155
1866	SARS-CoV-2-neutralising monoclonal antibodies for treatment of COVID-19.	11
1865	Ethnic differences in thromboprophylaxis for COVID-19 patients: should they be considered?. 2021 , 113, 330-336	10
1864	HIV infection and COVID-19 death: a population-based cohort analysis of UK primary care data and linked national death registrations within the OpenSAFELY platform. 2021 , 8, e24-e32	132
1863	B cell-specific XIST complex enforces X-inactivation and restrains atypical B cells. 2021 ,	O
1862	Factors associated with COVID-19 related hospitalisation, critical care admission and mortality using linked primary and secondary care data.	1
1861	Adjuvant Therapy System of COVID-19 Patient: Integrating Warning, Therapy, Post-Therapy Psychological Intervention 2022 , 9, 247-257	Ο
1860	Chronic kidney disease is associated with worse outcomes following SARS-CoV2 infection among 18647 patients: A population-based cohort study. 2021 ,	0
1859	A Deadly Triple Threat: Three Layers of U.S. Racial Inequity in COVID Infections and Deaths (updated).	
1858	Risk, Mechanisms and Implications of Asthma-Associated Infectious and Inflammatory Multimorbidities (AIMs) among Individuals With Asthma: a Systematic Review and a Case Study. 2021 , 13, 697-718	Ο
1857	The COVID-19 Epidemic: Management and Outcomes of Hemodialysis and Peritoneal Dialysis Patients in Stockholm, Sweden. 2021 , 46, 250-256	2
1856	Impact of chronic obstructive pulmonary disease on severity and outcomes in COVID-19 patients: A systematic review. 2021 , 6, 10	O
1855	[COVID-19 and renal transplantation]. 2021 , 16, 1-8	O
1854	Modelling the impact of household size distribution on the transmission dynamics of COVID-19.	
1853	Clinical and Angiographic Features in Three COVID-19 Patients with Takotsubo Cardiomyopathy. Case Report. 2021 , 3, 1-6	2

1852	Laboratory Biomarkers of COVID-19 Disease Severity and Outcome: Findings from a Developing Country.	
1851	Association between COVID-19 mortality and population level health and socioeconomic indicators.	1
1850	Northern Colorado SARS-CoV-2 Biorepository (NoCo-COBIO): A Multi-Matrix, Longitudinal Biobank of COVID-19 Patient Specimens.	
1849	State-of-the-Art Risk Models for Diabetes, Hypertension, Visual Diminution, and COVID-19 Severity in Mexico.	
1848	Association of endopeptidases, involved in SARS-CoV-2 infection, with microbial aggravation in sputum of severe asthma. 2021 , 76, 1917-1921	1
1847	Vaccine responses in ageing and chronic viral infection. 2021 , 2,	О
1846	Normal chest CT in 1091 symptomatic patients with confirmed Covid-19: frequency, characteristics and outcome. 2021 , 31, 5172-5177	2
1845	Building a Vulnerability Index of Biological and Socioeconomic Risk Factors to Combat COVID-19 Spread. 2021 , 22-33	
1844	In silico dynamics of COVID-19 phenotypes for optimizing clinical management. 2021 , 118,	14
1843	SARS-CoV-2 Infection and the Kidneys: An Evolving Picture. 2021 , 1327, 107-118	2
1843 1842	HIV 1 Infaction Door Not Change Disease Course or Inflammatory Pattern of SARS CoV 2 Infacted	5
	HIV-1 Infection Does Not Change Disease Course or Inflammatory Pattern of SARS-CoV-2-Infected Patients Presenting at a Large Urban Medical Center in New York City. 2021 , 8, ofab029	
1842	HIV-1 Infection Does Not Change Disease Course or Inflammatory Pattern of SARS-CoV-2-Infected Patients Presenting at a Large Urban Medical Center in New York City. 2021 , 8, ofab029 An indirect method to monitor the fraction of people ever infected with COVID-19: An application to the United States. 2021 , 16, e0245845	5
1842 1841	HIV-1 Infection Does Not Change Disease Course or Inflammatory Pattern of SARS-CoV-2-Infected Patients Presenting at a Large Urban Medical Center in New York City. 2021, 8, ofab029 An indirect method to monitor the fraction of people ever infected with COVID-19: An application to the United States. 2021, 16, e0245845 ESC guidance for the diagnosis and management of cardiovascular disease during the COVID-19 pandemic: part 2-care pathways, treatment, and follow-up. 2021,	5 7
1842 1841 1840	HIV-1 Infection Does Not Change Disease Course or Inflammatory Pattern of SARS-CoV-2-Infected Patients Presenting at a Large Urban Medical Center in New York City. 2021, 8, ofab029 An indirect method to monitor the fraction of people ever infected with COVID-19: An application to the United States. 2021, 16, e0245845 ESC guidance for the diagnosis and management of cardiovascular disease during the COVID-19 pandemic: part 2-care pathways, treatment, and follow-up. 2021, Association of serum HDL-cholesterol and apolipoprotein A1 levels with risk of severe SARS-CoV-2	5 7 28
1842 1841 1840 1839	HIV-1 Infection Does Not Change Disease Course or Inflammatory Pattern of SARS-CoV-2-Infected Patients Presenting at a Large Urban Medical Center in New York City. 2021, 8, ofab029 An indirect method to monitor the fraction of people ever infected with COVID-19: An application to the United States. 2021, 16, e0245845 ESC guidance for the diagnosis and management of cardiovascular disease during the COVID-19 pandemic: part 2-care pathways, treatment, and follow-up. 2021, Association of serum HDL-cholesterol and apolipoprotein A1 levels with risk of severe SARS-CoV-2 infection. 2021, 62, 100061 Factors associated with hospitalization, invasive mechanical ventilation treatment and death	5 7 28 18
1842 1841 1840 1839	HIV-1 Infection Does Not Change Disease Course or Inflammatory Pattern of SARS-CoV-2-Infected Patients Presenting at a Large Urban Medical Center in New York City. 2021, 8, ofab029 An indirect method to monitor the fraction of people ever infected with COVID-19: An application to the United States. 2021, 16, e0245845 ESC guidance for the diagnosis and management of cardiovascular disease during the COVID-19 pandemic: part 2-care pathways, treatment, and follow-up. 2021, Association of serum HDL-cholesterol and apolipoprotein A1 levels with risk of severe SARS-CoV-2 infection. 2021, 62, 100061 Factors associated with hospitalization, invasive mechanical ventilation treatment and death among all confirmed COVID-19 cases in Norway: Prospective cohort study. 2021, 49, 41-47 Impact of oral anticoagulation on clinical outcomes of COVID-19: a nationwide cohort study of hospitalized patients in Germany. 2021, 110, 1041-1050	5 7 28 18

1834 Precision shielding for COVID-19: metrics of assessment and feasibility of deployment. 2021 , 6,	15
1833 Preventing the digital scars of COVID-19. 2021 , 30, 176-192	11
Optimizing diabetes mellitus care to improve COVID-19 outcomes in resource-limited settings in Africa. 2021 , 8, 20499361211009380	1
Equity in access to COVID-19 testing for undocumented migrants and homeless persons during the initial phase of the pandemic. 2021 , 4, 100051	ne 4
Interactions between hypertension and inflammatory tone and the effect on blood pressure and outcomes in patients with COVID-19. 2021 , 23, 238-244	5
COVID-19 and Speech-Language Pathology Clinical Practice of Voice and Upper Airway Disorders 2021 , 30, 63-74	. 5
Host genome analysis of structural variations by Optical Genome Mapping provides clinically valuable insights into genes implicated in critical immune, viral infection, and viral replication pathways in patients with severe COVID-19.	2
Pitfalls when comparing COVID-19-related outcomes across studies-lessons learnt from the ERACODA collaboration. 2021 , 14, i14-i20	2
Age-associated Ligand-receptor Interactions Imputed from Nasopharyngeal Transcriptomes of COVID-19 Patients. 2021 , 1-8	
1825 Variation in SARS-CoV-2 outbreaks across sub-Saharan Africa. 2021 , 27, 447-453	43
Variation in SARS-CoV-2 outbreaks across sub-Saharan Africa. 2021 , 27, 447-453 COVID-19 increases age- and sex-controlled 21-day fatality rates for patients with melanoma, hematologic malignancies, uterine cancer, or kidney cancer.	43
COVID-19 increases age- and sex-controlled 21-day fatality rates for patients with melanoma,	43 5
COVID-19 increases age- and sex-controlled 21-day fatality rates for patients with melanoma, hematologic malignancies, uterine cancer, or kidney cancer. The US Public's Perception of the Threat of COVID-19 During the Rapid Spread of the COVID-19	
COVID-19 increases age- and sex-controlled 21-day fatality rates for patients with melanoma, hematologic malignancies, uterine cancer, or kidney cancer. The US Public's Perception of the Threat of COVID-19 During the Rapid Spread of the COVID-19 Outbreak: Cross-Sectional Survey Study. 2021, 23, e23400	5
COVID-19 increases age- and sex-controlled 21-day fatality rates for patients with melanoma, hematologic malignancies, uterine cancer, or kidney cancer. The US Public's Perception of the Threat of COVID-19 During the Rapid Spread of the COVID-19 Outbreak: Cross-Sectional Survey Study. 2021, 23, e23400 COVID-19 and mortality in rare rheumatic diseases, a warning bell?. 2021, 60, 1580-1581	5
COVID-19 increases age- and sex-controlled 21-day fatality rates for patients with melanoma, hematologic malignancies, uterine cancer, or kidney cancer. The US Public's Perception of the Threat of COVID-19 During the Rapid Spread of the COVID-19 Outbreak: Cross-Sectional Survey Study. 2021, 23, e23400 COVID-19 and mortality in rare rheumatic diseases, a warning bell?. 2021, 60, 1580-1581 healthcareCOVID: a national cross-sectional observational study identifying risk factors for developing suspected or confirmed COVID-19 in UK healthcare workers. 2021, 9, e10891 Genetic variants are identified to increase risk of COVID-19 related mortality from UK Biobank	5 1 9
COVID-19 increases age- and sex-controlled 21-day fatality rates for patients with melanoma, hematologic malignancies, uterine cancer, or kidney cancer. The US Public's Perception of the Threat of COVID-19 During the Rapid Spread of the COVID-19 Outbreak: Cross-Sectional Survey Study. 2021, 23, e23400 (COVID-19 and mortality in rare rheumatic diseases, a warning bell?. 2021, 60, 1580-1581 healthcareCOVID: a national cross-sectional observational study identifying risk factors for developing suspected or confirmed COVID-19 in UK healthcare workers. 2021, 9, e10891 Genetic variants are identified to increase risk of COVID-19 related mortality from UK Biobank data. 2021, 15, 10 Clinical Characteristics and Factors Associated with Poor Outcomes in Hospitalized Patients with	5 1 9 42 10

	Features of patients that died for COVID-19 in a hospital in the south of Mexico: A observational cohort study. 2021 , 16, e0245394	3
1815 T	The natural history of symptomatic COVID-19 during the first wave in Catalonia. 2021 , 12, 777	15
	Prognosis Score System to Predict Survival for COVID-19 Cases: a Korean Nationwide Cohort Study. 2021 , 23, e26257	10
	Acute Immune Signatures and Their Legacies in Severe Acute Respiratory Syndrome Coronavirus-2 nfected Cancer Patients. 2021 , 39, 257-275.e6	50
	Point of view on the vaccination against COVID-19 in patients with autoimmune inflammatory heumatic diseases. 2021 , 7,	28
1811 T	The UK physician workforce: one-third at increased risk of death from COVID-19. 2021 , 21, e161-e165	1
	Machine learning model for predicting severity prognosis in patients infected with COVID-19: Study protocol from COVID-AI Brasil. 2021 , 16, e0245384	6
	Development and validation of an algorithm to estimate the risk of severe complications of COVID-19 to prioritise vaccination.	
	Ultimate COVID-19 Detection Protocol Based on Saliva Sampling and qRT-PCR with Risk Probability Assessment. 2021 , 30, 13-31	
	Sustainable Resumption of Cardiac Catheterization Laboratory Procedures, and the Importance of Testing, During Endemic COVID-19. 2021 , 23, 22	4
	Why Is COVID-19 More Severe in Patients With Diabetes? The Role of Angiotensin-Converting Enzyme 2, Endothelial Dysfunction and the Immunoinflammatory System. 2020 , 7, 629933	15
	Racial Disparities in COVID-19 Testing and Outcomes : Retrospective Cohort Study in an Integrated Health System. 2021 , 174, 786-793	53
1804 (nfluence of socioeconomic deprivation on interventions and outcomes for patients admitted with COVID-19 to critical care units in Scotland: A national cohort study. 2021 , 1, 100005	19
1803 V	Who should be prioritized for COVID-19 vaccination in China? A descriptive study. 2021 , 19, 45	31
1802 N	Management of Allergic Diseases During COVID-19 Outbreak. 2021 , 21, 8	7
1801 N	Mathematical modelling to inform New Zealand COVID-19 response. 2021 , 51, S86-S106	8
	Risk prediction of COVID-19 incidence and mortality in a large multi-national hemodialysis cohort: mplications for management of the pandemic in outpatient hemodialysis settings. 2021 , 14, 805-813	12
	How Well the Government of Nepal Is Responding to COVID-19? An Experience From a Resource-Limited Country to Confront Unprecedented Pandemic. 2021 , 9, 597808	12

1798	Protection against severe infectious disease in the past. 2021 , 115, 151-167	1
1797	Controversial Roles of the Renin Angiotensin System and Its Modulators During the COVID-19 Pandemic. 2021 , 12, 624052	8
1796	Smoking and risk of negative outcomes among COVID-19 patients: A systematic review and meta-analysis. 2021 , 19, 09	30
1795	Modifiable lifestyle factors and severe COVID-19 risk: a Mendelian randomisation study. 2021 , 14, 38	10
1794	COVID-19 illness and autoimmune diseases: recent insights. 2021 , 70, 407-428	5
1793	Predictors of hospital discharge and mortality in patients with diabetes and COVID-19: updated results from the nationwide CORONADO study. 2021 , 64, 778-794	61
1792	Is sickle cell disease a risk factor for severe COVID-19 outcomes in hospitalized patients? A multicenter national retrospective cohort study. 2021 , 2, 167	3
1791	Increased hazard of mortality in cases compatible with SARS-CoV-2 variant of concern 202012/1 - a matched cohort study.	10
1790	Early High-Titer Plasma Therapy to Prevent Severe Covid-19 in Older Adults. 2021 , 384, 610-618	440
1789	[COVID-19-associated deaths]. 2021 , 31, 1-10	1
1789 1788	Effect of Ramlanivimah as Monotherany or in Combination With Etocovimah on Visal Load in	443
	Effect of Bamlanivimab as Monotherapy or in Combination With Etesevimab on Viral Load in	
1788	Effect of Bamlanivimab as Monotherapy or in Combination With Etesevimab on Viral Load in Patients With Mild to Moderate COVID-19: A Randomized Clinical Trial. 2021 , 325, 632-644 Increased TLR/MyD88 signaling in patients with obesity: is there a link to COVID-19 disease	443
1788 1787	Effect of Bamlanivimab as Monotherapy or in Combination With Etesevimab on Viral Load in Patients With Mild to Moderate COVID-19: A Randomized Clinical Trial. 2021 , 325, 632-644 Increased TLR/MyD88 signaling in patients with obesity: is there a link to COVID-19 disease severity?. 2021 , 45, 1152-1154 Evaluating the effects of cardiometabolic exposures on circulating proteins which may contribute	443
1788 1787 1786	Effect of Bamlanivimab as Monotherapy or in Combination With Etesevimab on Viral Load in Patients With Mild to Moderate COVID-19: A Randomized Clinical Trial. 2021, 325, 632-644 Increased TLR/MyD88 signaling in patients with obesity: is there a link to COVID-19 disease severity?. 2021, 45, 1152-1154 Evaluating the effects of cardiometabolic exposures on circulating proteins which may contribute to severe SARS-CoV-2. 2021, 64, 103228 Prolonged Oxygen Therapy Post COVID-19 Infection: Factors Leading to the Risk of Poor Outcome. 2021, 13, e13357	44364
1788 1787 1786 1785	Effect of Bamlanivimab as Monotherapy or in Combination With Etesevimab on Viral Load in Patients With Mild to Moderate COVID-19: A Randomized Clinical Trial. 2021, 325, 632-644 Increased TLR/MyD88 signaling in patients with obesity: is there a link to COVID-19 disease severity?. 2021, 45, 1152-1154 Evaluating the effects of cardiometabolic exposures on circulating proteins which may contribute to severe SARS-CoV-2. 2021, 64, 103228 Prolonged Oxygen Therapy Post COVID-19 Infection: Factors Leading to the Risk of Poor Outcome. 2021, 13, e13357	44364
1788 1787 1786 1785	Effect of Bamlanivimab as Monotherapy or in Combination With Etesevimab on Viral Load in Patients With Mild to Moderate COVID-19: A Randomized Clinical Trial. 2021, 325, 632-644 Increased TLR/MyD88 signaling in patients with obesity: is there a link to COVID-19 disease severity?. 2021, 45, 1152-1154 Evaluating the effects of cardiometabolic exposures on circulating proteins which may contribute to severe SARS-CoV-2. 2021, 64, 103228 Prolonged Oxygen Therapy Post COVID-19 Infection: Factors Leading to the Risk of Poor Outcome. 2021, 13, e13357 [CME: Hypertension and the COVID-19 Pandemic: What to Consider in Medical Practice]. 2021, 110, 1-5	443643

1780	Characterization of Hemorrhagic and Ischemic Stroke in a Diverse Cohort of COVID-19 Patients. 2021 , 11, 295-302	2
1779	Early remdesivir treatment in COVID-19: Why wait another day?. 2021 , 93, 4078-4080	2
1778	SARS-CoV-2 antibody prevalence in England following the first peak of the pandemic. 2021 , 12, 905	80
1777	Respectful disagreement: the covid-19 shielding list. 2021 , 372, n382	1
1776	Impact of Lockdown Measures and Meteorological Parameters on the COVID-19 Incidence and Mortality Rate in Bangladesh. 2021 , 3, 41-48	2
1775	Association of Metformin with Susceptibility to COVID-19 in People with Type 2 Diabetes. 2021 , 106, 1255-1268	16
1774	Outcomes of COVID-19 in CKD Patients: A Multicenter Electronic Medical Record Cohort Study. 2021 , 16, 785-786	19
1773	Comparable COVID-19 outcomes with current use of GLP-1 receptor agonists, DPP-4 inhibitors or SGLT-2 inhibitors among patients with diabetes who tested positive for SARS-CoV-2. 2021 , 23, 1397-1401	27
1772	Impact of vaccination by priority group on UK deaths, hospital admissions and intensive care admissions from COVID-19. 2021 , 76, 608-616	25
1771	Risks of and risk factors for COVID-19 disease in people with diabetes: a cohort study of the total population of Scotland. 2021 , 9, 82-93	112
	population of Scotland. 2021, 7, 62 75	
1770	COVID-19 vaccines for patients with cancer: benefits likely outweigh risks. 2021 , 14, 38	40
1770 1769		40
,,	COVID-19 vaccines for patients with cancer: benefits likely outweigh risks. 2021 , 14, 38 Diabetes predicts severity of COVID-19 infection in a retrospective cohort: A mediatory role of the	
1769	COVID-19 vaccines for patients with cancer: benefits likely outweigh risks. 2021 , 14, 38 Diabetes predicts severity of COVID-19 infection in a retrospective cohort: A mediatory role of the inflammatory biomarker C-reactive protein. 2021 , 93, 3023-3032 Critical COVID-19 represents an endothelial disease with high similarity to kidney disease on the	
1769 1768	COVID-19 vaccines for patients with cancer: benefits likely outweigh risks. 2021 , 14, 38 Diabetes predicts severity of COVID-19 infection in a retrospective cohort: A mediatory role of the inflammatory biomarker C-reactive protein. 2021 , 93, 3023-3032 Critical COVID-19 represents an endothelial disease with high similarity to kidney disease on the molecular level.	7
1769 1768 1767	COVID-19 vaccines for patients with cancer: benefits likely outweigh risks. 2021, 14, 38 Diabetes predicts severity of COVID-19 infection in a retrospective cohort: A mediatory role of the inflammatory biomarker C-reactive protein. 2021, 93, 3023-3032 Critical COVID-19 represents an endothelial disease with high similarity to kidney disease on the molecular level. [Systemic consequences and clinical aspects of SARS-CoV-2 infection]. 2021, 42, 155-163 Development and validation of a dynamic 48-hour in-hospital prognostic risk stratification for	7
1769 1768 1767 1766	COVID-19 vaccines for patients with cancer: benefits likely outweigh risks. 2021, 14, 38 Diabetes predicts severity of COVID-19 infection in a retrospective cohort: A mediatory role of the inflammatory biomarker C-reactive protein. 2021, 93, 3023-3032 Critical COVID-19 represents an endothelial disease with high similarity to kidney disease on the molecular level. [Systemic consequences and clinical aspects of SARS-CoV-2 infection]. 2021, 42, 155-163 Development and validation of a dynamic 48-hour in-hospital prognostic risk stratification for COVID-19 in a UK teaching hospital: a retrospective cohort study. Serum glucose, lactate dehydrogenase and hypertension are mediators of the effect of body mass	2

Short report: Ethnicity and COVID-19 death in the early part of the COVID-19 second wave in England: an analysis of OpenSAFELY data from 1st September to 9th November 2020.	2
Clinical presentation and outcomes of the first patients with COVID-19 in Argentina: Results of 207079 cases from a national database. 2021 , 16, e0246793	18
Was R 1 before the English lockdowns? On modelling mechanistic detail, causality and inference about Covid-19.	1
1759 What Predicts Adherence to Governmental COVID-19 Measures among Danish Students?. 2021 , 1	18, 12
Risk of COVID-19 hospital admission and COVID-19 mortality during the first COVID-19 wave with special emphasis on ethnic minorities: an observational study of a single, deprived, multiethnic Uhealth economy. 2021 , 11, e046556	
1757 Altered Blood Cell Traits Underlie a Major Genetic Locus of Severe COVID-19. 2021 , 76, e147-e15	4 5
In-hospital mortality from severe COVID-19 in a tertiary care center in Mexico City; causes of deal risk factors and the impact of hospital saturation. 2021 , 16, e0245772	th, 37
Association between cardiometabolic disease and severe COVID-19: a nationwide case-control study of patients requiring invasive mechanical ventilation. 2021 , 11, e044486	9
1754 Increased vulnerability to COVID-19 in chronic kidney disease. 2021 , 290, 166-178	11
Altered pulmonary blood volume distribution as a biomarker for predicting outcomes in COVID-1 disease. 2021 , 58,	9 8
Ethnic differences in COVID-19 mortality during the first two waves of the Coronavirus Pandemic nationwide cohort study of 29 million adults in England.	:: a 10
The swedish covid-19 intensive care cohort: Risk factors of ICU admission and ICU mortality. 2021 $65,525$, 24
Longitudinal characterisation of haematological and biochemical parameters in cancer patients prior to and during COVID-19 reveals features associated with outcome. 2021 , 6, 100005	5
1749 SARS-CoV-2 mRNA Vaccines: Immunological Mechanism and Beyond. 2021 , 9,	62
1748 COVID-19: Rethinking the Lockdown Groupthink. 2021 , 9, 625778	29
1747 Cataract risk stratification and prioritisation protocol in the COVID-19 era. 2021 , 21, 153	3
Mortality in COVID-19 amongst women on Hormone Replacement Therapy or Combined Oral Contraception: A cohort study.	2
1745 An analysis of school absences in England during the Covid-19 pandemic.	2

1744	Characteristics and mortality rates among patients requiring intermediate care: a national cohort study using linked databases. 2021 , 19, 48	1
1743	Region-specific COVID-19 risk scores and nutritional status of a high-risk population based on individual vulnerability assessment in the national survey data. 2021 ,	O
1742	The type 2 asthma mediator IL-13 inhibits SARS-CoV-2 infection of bronchial epithelium. 2021,	1
1741	[CME: Hypertension and the COVID-19 Pandemic: What to Consider in Medical Practice]. 2021 , 110, 60-64	
1740	Application of a 27-protein candidate cardiovascular surrogate endpoint to track risk ascendancy and resolution in COVID-19.	1
1739	The inverse care law in critical care during the COVID-19 pandemic. 2021 , 1, 100008	
1738	An integrated clinical and genetic model for predicting risk of severe COVID-19: A population-based case-control study. 2021 , 16, e0247205	5
1737	COVID-19 and rheumatoid arthritis. 2021 , 33, 255-261	6
1736	Characterization of humoral and SARS-CoV-2 specific T cell responses in people living with HIV. 2021 ,	6
1735	Intersections of Immigration and Sexual/Reproductive Health: An Umbrella Literature Review with a Focus on Health Equity. 2021 , 10, 63	2
1734	Ethnicity, pre-existing comorbidities, and outcomes of hospitalised patients with COVID-19. 2021 , 6, 32	1
1733	Risk of adverse coronavirus disease 2019 outcomes for people living with HIV. 2021 , 35, F1-F10	23
1732	COVID-19 and what comes after?. 2021 , 76, 324-325	5
1731	Pre-pandemic cognitive function and COVID-19 mortality: prospective cohort study. 2021 ,	5
1730	Neurobiology of COVID-19: how can the virus affect the brain?. 2021 ,	9
1729	CD8 T cells compensate for impaired humoral immunity in COVID-19 patients with hematologic cancer. 2021 ,	11
1728	Results of a national UK physician reported survey of COVID-19 infection in patients with a myeloproliferative neoplasm. 2021 , 35, 2424-2430	6
1727	Public health decisions in the COVID-19 pandemic require more than 'follow the science'. 2021,	8

1726	Obesity, walking pace and risk of severe COVID-19 and mortality: analysis of UK Biobank. 2021 , 45, 1155-1159	24
1725	The tele-transition of toxicity management in routine oncology care during the severe acute respiratory syndrome (SARS-CoV-2) pandemic. 2021 , 124, 1366-1372	3
1724	Obesity as a multisystem disease: Trends in obesity rates and obesity-related complications. 2021 , 23 Suppl 1, 3-16	25
1723	Resuming professional football (soccer) during the COVID-19 pandemic in a country with high infection rates: a prospective cohort study. 2021 , 55, 1092-1098	36
1722	Obesity in the COVID era: A global health challenge. 2021 , 68, 123-129	3
1721	Clinical profile and outcomes of asymptomatic vs. symptomatic travellers diagnosed with COVID-19: An observational study from a coastal town in South India. 2021 , 15, 1-8	2
1720	The disproportionate excess mortality risk of COVID-19 in younger people with diabetes warrants vaccination prioritisation. 2021 , 64, 1184-1186	9
1719	Development and Validation of a Simplified Risk Score for the Prediction of Critical COVID-19 Illness in Newly Diagnosed Patients.	
1718	COVID19-related and all-cause mortality among middle-aged and older adults across the first epidemic wave of SARS-COV-2 infection in the region of Tarragona, Spain: results from the COVID19 TARRACO Cohort Study, March-June 2020.	
1717	MitraClip Insertion to Hasten Recovery from Severe COVID-19. 2021 , 5, 51-52	
1716	What are the considerations for treating pediatric asthma during the COVID-19 pandemic?. 2021 , 22, 651-653	1
1715	Identification of SARS-CoV-2 Proteins Binding Human mRNAs As a Novel Signature Predicting Overall Survival in Hepatocellular Carcinoma. 2021 , 40, 359-372	1
1714	Surge effects and survival to hospital discharge in critical care patients with COVID-19 during the early pandemic: a cohort study. 2021 , 25, 70	5
1713	Explaining ethnic disparities in COVID-19 mortality: population-based, prospective cohort study. 2021 ,	2
1712	SARS-CoV-2 infects and replicates in cells of the human endocrine and exocrine pancreas. 2021 , 3, 149-165	176
1711	The COVID-19 immune landscape is dynamically and reversibly correlated with disease severity. 2021 , 131,	16
1710	Social inequalities and COVID-19 mortality in the city of SB Paulo, Brazil. 2021 , 50, 732-742	30
1709	Long-term outcome after intensive care for COVID-19: differences between men and women-a nationwide cohort study. 2021 , 25, 86	9

	Modeling SARS-CoV-2 viral kinetics and association with mortality in hospitalized patients from the French COVID cohort. 2021 , 118,	60
1707	Using Google Health Trends to investigate COVID-19 incidence in Africa.	O
	The health effects in the US of quarantine policies based on predicted individual risk of severe COVID-19 outcomes.	
1705	Risk factors for developing COVID-19: a population-based longitudinal study (COVIDENCE UK).	1
	The Unequal Burden of COVID-19 Deaths in Counties With High Proportions of Black and Hispanic Residents. 2021 , 59, 470-476	5
1703	The Impact of COVID-19 on the mental health of dialysis patients. 2021 , 34, 337-344	6
1702	COVID-19 Associated Pulmonary Aspergillosis in Mechanically Ventilated Patients. 2021,	33
1701	The gender gap in aversion to COVID-19 exposure: Evidence from professional tennis. 2021 , 16, e0249045	4
1700	Road to recovery: Managing an epidemic. 2021 , 93, 102482	1
	Exploring causal relationships between COVID-19 and cardiometabolic disorders: A bi-directional Mendelian randomization study.	2
	The Importance of Appropriate Diagnosis in the Practical Management of Chronic Obstructive Pulmonary Disease. 2021 , 11,	3
	Using demographic data to understand the distribution of H1N1 and COVID-19 pandemics cases among federal entities and municipalities of Mexico. 2021 , 9, e11144	2
1696	Development and validation of a clinical and genetic model for predicting risk of severe COVID-19.	0
760F	Contemporary perspectives in COPD: Patient burden, the role of gender and trajectories of multimorbidity. 2021 , 26, 419-441	2
1694	Predicting COVID-19 related death using the OpenSAFELY platform.	1
	Unraveling COVID-19: a large-scale characterization of 4.5 million COVID-19 cases using CHARYBDIS. 2021 ,	4
	Adaptive Metabolic and Inflammatory Responses Identified Using Accelerated Aging Metrics Are Linked to Adverse Outcomes in Severe SARS-CoV-2 Infection. 2021 , 76, e117-e126	5
	25-Hydroxyvitamin D concentrations in COVID-19 patients hospitalized in intensive care unit during the first wave and the second wave of the pandemic. 2021 , 59, e255-e258	

(2021-2021)

1690	UK prevalence of underlying conditions which increase the risk of severe COVID-19 disease: a point prevalence study using electronic health records. 2021 , 21, 484	6
1689	Shared genetic etiology between idiopathic pulmonary fibrosis and COVID-19 severity. 2021 , 65, 103277	15
1688	Emerging from COVID-19: Lessons for Action on Climate Change and Health in Cities. 2021 , 98, 433-437	4
1687	Asthma did not increase in-hospital COVID-19-related mortality in a tertiary UK hospital. 2021 , 51, 939-941	3
1686	Hindsight is 2020? Lessons in global health governance one year into the pandemic. 2021 , 27, 396-400	12
1685	Improving the digital skills of older adults in a COVID-19 pandemic environment. 2021 , 47, 196-206	14
1684	The impact of the COVID-19 pandemic on radiotherapy services in England, UK: a population-based study. 2021 , 22, 309-320	44
1683	Population homogeneity for the antibody response to COVID-19 BNT162b2 / Comirnaty vaccine is only reached after the second dose, across all adult age ranges.	5
1682	Cardiometabolic risk factors for COVID-19 susceptibility and severity: A Mendelian randomization analysis. 2021 , 18, e1003553	37
1681	Usage experience of remdesivir for SARS-CoV-2 infection in a patient with chronic cirrhosis of Child-Pugh class C. 2021 , 76, 1947-1948	1
1680	Who gets the last bed? Ethics criteria for scarce resource allocation in the era of COVID-19. 2021 , 87, 267-271	3
1679	A versatile web app for identifying the drivers of COVID-19 epidemics. 2021 , 19, 109	4
1678	Predictors of Worse Prognosis in Young and Middle-Aged Adults Hospitalized with COVID-19 Pneumonia: A Multi-Center Italian Study (COVID-UNDER50). 2021 , 10,	3
1677	Decreased public pursuit of cancer-related information during the COVID-19 pandemic in the United States. 2021 , 32, 577-585	4
1676	Post-acute COVID-19 syndrome. 2021 , 27, 601-615	976
1675	Seroconversion after COVID-19 vaccine in a dialysis patient on immunosuppressants. 2021 , 14, 1983-1984	1
1674	Genomic epidemiology of COVID-19 in care homes in the east of England. 2021 , 10,	8
1673	BMI and Outcomes of SARS-CoV-2 Among US Veterans. 2021 , 29, 900-908	17

Vascular Normalization to Improve Treatment of COVID-19: Lessons from Treatment of Ca 2021 , 27, 2706-2711	ncer.
Trends, patterns and psychological influences on COVID-19 vaccination intention: findings large prospective community cohort study in England and Wales (Virus Watch).	from a 5
1670 Aging and monocyte immunometabolism in COVID-19. 2021 , 13, 9154-9155	3
1669 Does inhaled corticosteroid use affect the risk of ?COVID-19-related death?. 2021 , 17, 2002	275 3
1668 Social inequalities in infectious diseases. 2021 , 49, 675-680	1
Oral ivermectin for a scabies outbreak in a long-term care facility: potential value in preven COVID-19 and associated mortality. 2021 , 184, 1207-1209	ting 8
Evaluation of glycemic traits in susceptibility to COVID-19 risk: a Mendelian randomization 2021 , 19, 72	study.
1665 From Artificial Intelligence Bias to Inequality in the Time of COVID-19. 2021 , 40, 71-79	5
1664 Roles of Microglial Ion Channel in Neurodegenerative Diseases. 2021 , 10,	O
Impact of COVID-19 national lockdown on asthma exacerbations: interrupted time-series a of English primary care data. 2021 , 76, 860-866	nalysis 19
Efficacy of remdesivir in hospitalised COVID-19 patients in Japan: A large observational stuthe COVID-19 Registry Japan.	dy using 2
A Phenome-Wide Association Study (PheWAS) of COVID-19 Outcomes by Race Using the El Health Records Data in Michigan Medicine. 2021 , 10,	ectronic 6
1660 Coronavirus disease 2019 (COVID-19) and autoimmunity. 2021 , 59, 5-30	18
Influence of Baseline Physical Activity as a Modifying Factor on COVID-19 Mortality: A Single-Center, Retrospective Study. 2021 , 10, 801-814	19
1658 Type 2 Asthma Inflammation and COVID-19: A Double Edged Sword. 2021 , 9, 1163-1165	3
COVID-19 symptom surveillance in immunocompromised children and young people in the prospective observational cohort study. 2021 , 11, e044899	UK: a 6
A Rapid Review of COVID-19 Vaccine Prioritization in the U.S.: Alignment between Federal	
Guidance and State Practice. 2021 , 18,	6

(2021-2021)

1654	Predictors of Hospitalization Among Older Adults with COVID-19 in Saudi Arabia: A Cross-Sectional Study of a Nationally Representative Sample. 2021 , 14, 875-886	5
1653	COVID-19, community trials, and inclusion. 2021 , 397, 1036-1037	5
1652	Prophylaxis and treatment of COVID-19 related venous thromboembolism. 2021, 133, 27-35	10
1651	Post-covid syndrome in individuals admitted to hospital with covid-19: retrospective cohort study. 2021 , 372, n693	173
1650	Diabetes in COVID-19 pandemic-prevalence, patient characteristics and adverse outcomes. 2021 , 75, e14112	6
1649	Hyperglycemia in Acute COVID-19 is Characterized by Adipose Tissue Dysfunction and Insulin Resistance. 2021 ,	3
1648	Siblings with coronavirus disease 2019 infection and opposite outcome-the hemodialysis's better outcome paradox: Two case reports. 2021 , 10, 21-28	2
1647	'Attorneys of the poor': Training physicians to tackle health inequalities. 2021 , 8, 12-18	3
1646	Baseline Characteristics and Outcomes of Cancer Patients Infected with SARS-CoV-2 in the Lombardy Region, Italy (AIOM-L CORONA): A Multicenter, Observational, Ambispective, Cohort Study. 2021 , 13,	4
1645	Pre-existing conditions in Hispanics/Latinxs that are COVID-19 risk factors. 2021 , 24, 102188	2
1644	A Dynamic Bayesian Model for Identifying High-Mortality Risk in Hospitalized COVID-19 Patients. 2021 , 13, 239-250	2
1643	On the importance of primary and community healthcare in relation to global health and environmental threats: lessons from the COVID-19 crisis. 2021 , 6,	8
1642	Older biological age is associated with adverse COVID-19 outcomes: A cohort study in UK Biobank.	0
1641	Higher viral load drives infrequent SARS-CoV-2 transmission between asymptomatic residence hall roommates.	5
1640	Longitudinal proteomic profiling of dialysis patients with COVID-19 reveals markers of severity and predictors of death. 2021 , 10,	17
1639	Inhibiting SARS-CoV-2 infection in vitro by suppressing its receptor, angiotensin-converting enzyme 2, via aryl-hydrocarbon receptor signal.	О
1638	Potential Protective Effect from COVID-19 Conferred by Altitude: A Longitudinal Analysis in Peru During Full Lockdown. 2021 , 22, 209-224	8
1637	Early prognostication of COVID-19 to guide hospitalisation versus outpatient monitoring using a point-of-test risk prediction score. 2021 , 76, 696-703	8

1636	Drugs used in the treatment of multiple sclerosis during COVID-19 pandemic: a critical viewpoint. 2021 ,	3
1635	Increased prevalence of AB blood group and Fya red blood cell antigen in Caucasian SARS-CoV-2 convalescent plasma donors.	
1634	Anti-IL5 Drugs in COVID-19 Patients: Role of Eosinophils in SARS-CoV-2-Induced Immunopathology. 2021 , 12, 622554	8
1633	Approaching the Interpretation of Discordances in SARS-CoV-2 Testing. 2021 , 8, ofab144	1
1632	Interactions between seasonal human coronaviruses and implications for the SARS-CoV-2 pandemic: A retrospective study in Stockholm, Sweden, 2009-2020. 2021 , 136, 104754	6
1631	Early Life RSV: Can Vaccines Help Fix Societal Ills?. 2021 , 147,	
1630	The Association Between Antibody Response to Severe Acute Respiratory Syndrome Coronavirus 2 Infection and Post-COVID-19 Syndrome in Healthcare Workers. 2021 , 223, 1671-1676	6
1629	COVID-19 in Cancer Patients, Risk Factors for Disease and Adverse Outcome, a Population-Based Study From Norway. 2021 , 11, 652535	15
1628	Clinical characteristics and outcomes for 7,995 patients with SARS-CoV-2 infection. 2021 , 16, e0243291	16
1627	Environmental Determinants of Coronavirus Disease 2019 (COVID-19). 2021 , 21, 15	3
1626	Clinical presentation, disease course and outcome of COVID-19 in hospitalized patients with and without pre-existing cardiac disease (a cohort study across eighteen countries.	2
1625	Clinical Characteristics of Severe COVID-19 Patients Admitted to an Intensive Care Unit in Lombardy During the Italian Pandemic. 2021 , 8, 582896	4
1624	Social determinants of COVID-19 incidence and outcomes: A rapid review. 2021 , 16, e0248336	28
1623	Laboratory biomarkers of COVID-19 disease severity and outcome: Findings from a developing country. 2021 , 16, e0246087	11
1622	Peptide substrate screening for the diagnosis of SARS-CoV-2 using fluorescence resonance energy transfer (FRET) assay. 2021 , 188, 137	9
1621	Antihypertensive Drugs and COVID-19 Risk: A Cohort Study of 2 Million Hypertensive Patients. 2021 , 77, 833-842	49
1620	Childhood asthma outcomes during the COVID-19 pandemic: Findings from the PeARL multi-national cohort. 2021 , 76, 1765-1775	25
1619	Epilepsy and COVID-19: Updated evidence and narrative review. 2021 , 116, 107785	19

Racial disparities in COVID-19 mortality across Michigan, United States. 2021 , 33, 100761	14
Obesity, Ethnicity, and Risk of Critical Care, Mechanical Ventilation, and Mortality in Patients Admitted to Hospital with COVID-19: Analysis of the ISARIC CCP-UK Cohort. 2021 , 29, 1223-1230	13
Changes in the medical treatment status of Japanese outpatients during the coronavirus disease 2019 pandemic. 2021 , 22, 246	9
$_{1615}$ Diabetes, obesity, metabolism, and SARS-CoV-2 infection: the end of the beginning. 2021 , 33, 479-498	77
OpenSAFELY: Risks of COVID-19 hospital admission and death for people with learning disabilities - a cohort study.	1
Glycemic control in children and teenagers with type 1 diabetes around lockdown for COVID-19: A continuous glucose monitoring-based observational study. 2021 , 12, 1708-1717	11
1612 COVID-19 and Diabetic Ketoacidosis: Report of Eight Cases. 2021 , 13, e14223	1
Heterogeneity in COVID-19 patient volume, characteristics and outcomes across US Department of Veterans Affairs facilities: an observational cohort study. 2021 , 11, e044646	O
COVID-19 Vaccination Prioritization Based on Cardiovascular Risk Factors and Number-Needed-to-Vaccinate to Prevent Death.	
1609 The impact of headache disorders on COVID-19 survival: a world population-based analysis.	2
1608 Case Report: A Severe SARS-CoV-2 Infection in a Teenager With Angelman Syndrome. 2021 , 8, 629112	
1607 COVID-19 Related Chemosensory Changes in Individuals with Self-Reported Obesity. 2021 ,	
1606 COVID-19 in patients with autoimmune diseases: characteristics and outcomes in a multinational network of cohorts across three countries. 2021 , 60, SI37-SI50	12
Targeting androgen regulation of TMPRSS2 and ACE2 as a therapeutic strategy to combat COVID-19. 2021 , 24, 102254	4 ¹
1604 Is It Is Time for a Lockdown on Sugar?. 2021 ,	
1603 Determinants of COVID-19 outcomes: A systematic review.	O
Risk factors for poor outcomes in hospitalised COVID-19 patients: A systematic review and meta-analysis. 2021 , 11, 10001	14
Association between living with children and outcomes from covid-19: OpenSAFELY cohort study of 12 million adults in England. 2021 , 372, n628	22

1600	Current Trends on Surface Acoustic Wave Biosensors. 2021 , 6, 2001018	6
1599	Anti-SARS-CoV-2 antibody responses are attenuated in patients with IBD treated with infliximab. 2021 , 70, 865-875	76
1598	Hypertension and Related Comorbidities as Potential Risk Factors for COVID-19 Hospitalization and Severity: A Prospective Population-Based Cohort Study. 2021 , 10,	5
1597	Severity of SARS-CoV-2 infection as a function of the interferon landscape across the respiratory tract of COVID-19 patients. 2021 ,	6
1596	Impact of the SARS-CoV-2 pandemic and associated lockdown measures on attendances at emergency departments in English hospitals: A retrospective database study. 2021 , 2, 100034	4
1595	Managing thrombosis and cardiovascular complications of COVID-19: answering the questions in COVID-19-associated coagulopathy. 2021 , 15, 1003-1011	7
1594	Correlates of In-Hospital COVID-19 Deaths: A Competing Risks Survival Time Analysis of Retrospective Mortality Data. 2021 , 1-8	2
1593	Racial differences in management and outcomes of acute myocardial infarction during COVID-19 pandemic. 2021 , 107, 734-740	4
1592	Novel coronavirus disease-2019 (COVID-19) in people with rheumatic disease: Epidemiology and outcomes. 2021 , 35, 101657	13
1591	COVID-19 and the clinical course of rheumatic manifestations. 2021 , 40, 2611-2619	29
1590	Gender associates with both susceptibility to infection and pathogenesis of SARS-CoV-2 in Syrian hamster. 2021 , 6, 136	25
1589	SARS2 simplified scores to estimate risk of hospitalization and death among patients with COVID-19. 2021 , 11, 4945	11
1588	Risk Factors Associated With SARS-CoV-2 Infections, Hospitalization, and Mortality Among US Nursing Home Residents. 2021 , 4, e216315	29
1587	A Retrospective Study Assessing the Effect of Diabetes on Mortality in Patients With COVID-19 at a Teaching Hospital in the United Kingdom. 2021 , 13, e13902	2
1586	Persistence of immunoglobulin G after natural infection with SARS-CoV-2.	78
1585	Characterization of humoral and SARS-CoV-2 specific T cell responses in people living with HIV. 2021 ,	2
1584	Minding metabolism: targeted interventions to improve cardio-metabolic monitoring across early and chronic psychosis. 2021 , 1	1
1583	Social Disparities in Adopting Non-pharmaceutical Interventions During COVID-19 in Norway. 2021 , 37, 302-328	1

1582 Dilya genelinde COVID-19 pandemisi yayg $\tilde{\mathbf{n}}$ l $\tilde{\mathbf{n}}$ le ili $\tilde{\mathbf{k}}$ ili faktfilere y $\tilde{\mathbf{n}}$ lelik bir ekolojik $\tilde{\mathbf{n}}$ l $\tilde{\mathbf{n}}$ na.

Telehealth utilization among multi-ethnic patients with obesity during the COVID-19 pandemic. 2021 , 1357633X21998211	6
1580 The ethics and politics of addressing health inequalities. 2021 , 21, 147-149	О
1579 Equitable Vaccine Access within an Age-Based Framework.	
1578 The prognostic role of functional dependency in older inpatients with COVID-19. 2021 , 21, 219	3
1577 Impact of Clinical and Genomic Factors on SARS-CoV2 Disease Severity.	
1576 COVID-19 and its impact on the kidney and the nephrology community. 2021 , 14, i1-i5	O
1575 Gateway to the lungs: Viral entry receptors and susceptibility to COVID-19. 2021 , 26, 404-405	o
Hydroxychloroquine treatment does not reduce COVID-19 mortality; underdosing to the wrong patients?. 2021 , 3, e172	2
1573 A rationale to prioritise vaccination of HSCT patients against COVID-19. 2021 , 8, e163-e164	3
Development of Severe COVID-19 Adaptive Risk Predictor (SCARP), a Calculator to Predict Severe Disease or Death in Hospitalized Patients With COVID-19. 2021 , 174, 777-785	16
Risk factors for COVID-19 diagnosis, hospitalization, and subsequent all-cause mortality in Sweden: a nationwide study. 2021 , 36, 287-298	34
Understanding vulnerability to COVID-19 in New Zealand: a nationwide cross-sectional study. 2021 , 51, S179-S196	8
$_{1569}$ Mapping the human genetic architecture of COVID-19 by worldwide meta-analysis.	10
Age-dependent impact of the major common genetic risk factor for COVID-19 on severity and mortality. 2021 ,	5
COVID-19 and cancer registries: learning from the first peak of the SARS-CoV-2 pandemic. 2021 , 124, 1777-1784	13
Impact of COVID-19 lockdown on emergency asthma admissions and deaths: national interrupted time series analyses for Scotland and Wales. 2021 , 76, 867-873	15
Dexamethasone use and mortality in hospitalized patients with coronavirus disease 2019: A multicentre retrospective observational study. 2021 , 87, 3766-3775	13

1564	Type 2 Diabetes Mellitus and COVID-19: A Narrative Review. 2021 , 12, 609470	25
1563	Associations between COVID-19 and skin conditions identified through epidemiology and genomic studies. 2021 , 147, 857-869.e7	10
1562	Risk of adverse outcomes in patients with underlying respiratory conditions admitted to hospital with COVID-19: a national, multicentre prospective cohort study using the ISARIC WHO Clinical Characterisation Protocol UK. 2021 , 9, 699-711	54
1561	Ethnic minorities and COVID-19: examining whether excess risk is mediated through deprivation. 2021 , 31, 630-634	9
1560	Eosinophilia in Asthma Patients Is Protective Against Severe COVID-19 Illness. 2021 , 9, 1152-1162.e3	58
1559	Physical, cognitive and mental health impacts of COVID-19 following hospitalisation (b) multi-centre prospective cohort study.	17
1558	The envelope protein of SARS-CoV-2 increases intra-Golgi pH and forms a cation channel that is regulated by pH. 2021 , 599, 2851-2868	16
1557	Total predicted MHC-I epitope load is inversely associated with population mortality from SARS-CoV-2. 2021 , 2, 100221	10
1556	Leveraging the antiviral type I interferon system as a first line of defense against SARS-CoV-2 pathogenicity. 2021 , 54, 557-570.e5	84
1555	Risk-mitigating behaviours in people with inflammatory skin and joint disease during the COVID-19 pandemic differ by treatment type: a cross-sectional patient survey. 2021 , 185, 80-90	17
1554	COVID-19 and inhaled corticosteroids-another piece in an expanding puzzle. 2021 , 9, 674-675	2
1553	The impact of COVID-19 first wave on long term care facilities of an Italian Province: an historical reference. 2021 , 7,	O
1552	Remdesivir as a tool to relieve hospital care systems stressed by COVID-19: A modelling study on bed resources and budget impact.	O
1551	Obesity is associated with an altered baseline and post-vaccination influenza antibody repertoire. 2021 ,	
1550	Maximising benefit, reducing inequalities and ensuring deliverability: Prioritisation of COVID-19 vaccination in the UK. 2021 , 2, 100021	5
1549	Distinct systemic and mucosal immune responses to SARS-CoV-2.	2
1548	COVID-19 Risk Factors and Mortality among Native Americans.	2
1547	Renin-angiotensin system inhibitors in hospitalised patients with COVID-19. 2021 , 9, 221-222	6

1546	Factors associated with SARS-CoV-2 infection and outbreaks in long-term care facilities in England: a national cross-sectional survey. 2021 , 2, e129-e142	31
1545	Precision therapeutic targets for COVID-19. 2021 , 18, 66	15
1544	COVID-19: immunopathology, pathophysiological mechanisms, and treatment options. 2021 , 254, 307-331	29
1543	Association analysis framework of genetic and exposure risks for COVID-19 in middle-aged and elderly adults. 2021 , 194, 111433	6
1542	Population risk factors for severe disease and mortality in COVID-19: A global systematic review and meta-analysis. 2021 , 16, e0247461	111
1541	Risk of mortality in patients infected with SARS-CoV-2 variant of concern 202012/1: matched cohort study. 2021 , 372, n579	400
1540	Systemic lupus erythematosus and coronavirus disease 2019. 2021 , 2, 15-18	
1539	Individualized prediction of COVID-19 adverse outcomes with MLHO. 2021 , 11, 5322	12
1538	SARS-CoV-2 vaccination modelling for safe surgery to save lives: data from an international prospective cohort study. 2021 , 108, 1056-1063	77
1537	Fighting the unbearable lightness of neglecting kidney health: the decade of the kidney. 2021 , 14, 1719-1730	4
1536	Open VPN Application in COVID-19 Pandemic. 2021 , 1865, 042015	1
1535	Global health disparities in vulnerable populations of psychiatric patients during the COVID-19 pandemic. 2021 , 11, 94-108	8
1534	High proportion of post-acute sequelae of SARS-CoV-2 infection in individuals 1-6 months after illness and association with disease severity in an outpatient telemedicine population.	1
1533	Probabilities of ICU admission and hospital discharge according to patient characteristics in the designated COVID-19 hospital of Kuwait. 2021 , 21, 799	4
1532	COVID-19 and stroke-Understanding the relationship and adapting services. A global World Stroke Organisation perspective. 2021 , 16, 241-247	4
1531	Initial Effects of COVID-19 on Patients with ESKD. 2021 , 32, 1444-1453	19
1530	Effects of BNT162b2 mRNA vaccine on Covid-19 infection and hospitalisation among older people: matched case control study for England.	7
1529	Identification of SARS-CoV-2-specific immune alterations in acutely ill patients. 2021 , 131,	6

1528	Factors Associated with the Expression of ACE2 in Human Lung Tissue: Pathological Evidence from Patients with Normal FEV and FEV/FVC. 2021 , 14, 1677-1687	1
1527	Analysis of Factors Affecting the Mental Health Crisis of Coronavirus Disease Infection in Java Island. 2021 , 16, 60	1
1526	Asthma and COVID-19: Preconceptions about Predisposition. 2021, 203, 799-801	3
1525	Relationship between angiotensin-converting enzyme inhibitors or angiotensin receptor blockers and COVID-19 incidence or severe disease. 2021 , 39, 1717-1724	8
1524	Inpatient Omission of Angiotensin-Converting Enzyme Inhibitors and Angiotensin Receptor Blockers Is Associated With Morbidity and Mortality in Coronavirus Disease 2019. 2021 , 43, e97-e110	3
1523	Rising burden of multimorbidity and related socio-demographic factors: a repeated cross-sectional study of Ontarians. 2021 , 112, 737-747	6
1522	Mortality of Care Home Residents and Community-Dwelling Controls During the COVID-19 Pandemic in 2020: Matched Cohort Study.	
1521	Real-World Experience of Bamlanivimab for COVID-19: A Case-Control Study. 2021 ,	18
1520	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. 2021 , 49, 703-714	11
1519	SARS-CoV-2-specific serological and functional T cell immune responses during acute and early COVID-19 convalescence in solid organ transplant patients. 2021 , 21, 2749-2761	22
1518	Racial disparities in COVID-19 outcomes exist despite comparable Elixhauser comorbidity indices between Blacks, Hispanics, Native Americans, and Whites. 2021 , 11, 8738	11
1517	The neutralizing antibody, LY-CoV555, protects against SARS-CoV-2 infection in nonhuman primates. 2021 , 13,	169
1516	COVID-19 in ocrelizumab-treated people with multiple sclerosis. 2021 , 49, 102725	35
1515	Sex and gender differences in COVID testing, hospital admission, presentation, and drivers of severe outcomes in the DC/Maryland region. 2021 ,	6
1514	Risk Factors for a Severe Course of COVID-19 in Persons Aged 18 to 61. 2021 , 118, 288-289	1
1513	The association between high risk of sleep apnea, comorbidities, and risk of COVID-19: a population-based international harmonized study. 2021 , 25, 849-860	13
1512	Dementia is an age-independent risk factor for severity and death in COVID-19 inpatients. 2021 , 17, 1818-183	31 18
1511	Comorbidity Risk Factors Contributing to COVID-19 Related Deaths in Florida, March 1, 2020-January 16, 2021.	

A distinct metabolic profile associated with a fatal outcome in COVID-19 patients during early 1510 epidemic in Italy. COVID-19 in patients with hepatobiliary and pancreatic diseases: a single-centre cross-sectional study in East London. 2021, 11, e045077 1508 COVID-19 und das Risiko fd Schlaganflle. 2021, 23, 34-41 Diagnostic performance of the combined nasal and throat swab in patients admitted to hospital 1507 with suspected COVID-19. **2021**, 21, 318 Neurological diseases and risk of mortality in patients with COVID-19 and SARS: a territory-wide 1506 1 study in Hong Kong. 2021, 92, 1356-1358 A Longitudinal Seroprevalence Study Evaluating Infection Control and Prevention Strategies at a Large Tertiary Care Center with Low COVID-19 Incidence. 2021, 18, Disparities of SARS-CoV-2 Nucleoprotein-Specific IgG in Healthcare Workers in East London, UK. 1504 2 2021, 8, 642723 SARS-CoV-2 Viral Entry Proteins in Hyperandrogenemic Female Mice: Implications for Women with 6 PCOS and COVID-19. 2021, 22, The Effect of Persuasive Messages in Promoting Home-Based Physical Activity During COVID-19 1502 1 Pandemic. 2021, 12, 644050 1501 Hypertension, a Moving Target in COVID-19: Current Views and Perspectives. 2021, 128, 1062-1079 22 1500 B cell-specific XIST complex enforces X-inactivation and restrains atypical B cells. 2021, 184, 1790-1803.e17 24 Reconciling estimates of global spread and infection fatality rates of COVID-19: An overview of 1499 28 systematic evaluations. 2021, 51, e13554 Identifying Care Home Residents in Electronic Health Records - An OpenSAFELY Short Data Report. 1498 6 2021, 6, 90 When lockdown policies amplify social inequalities in COVID-19 infections: evidence from a 13 cross-sectional population-based survey in France. 2021, 21, 705 Indirect acute effects of the COVID-19 pandemic on physical and mental health in the UK: a 1496 74 population-based study. **2021**, 3, e217-e230 1495 Asthma in Adult Patients with COVID-19. Prevalence and Risk of Severe Disease. 2021, 203, 893-905 Trans-ancestry analysis reveals genetic and nongenetic associations with COVID-19 susceptibility 1494 53 and severity. 2021, 53, 801-808 Delivering Ethnic and Racial Diversity in Cardiac Imaging Studies of COVID-19 Patients. 2021, 77, 1701

Positionspapier vom 27.01.2021 ©OVID-19-Schutzimpfung bei PatientInnen mit aktiver Krebserkrankung. **2021**, 81, 373-375

1491	Obesity and its impact on COVID-19. 2021 , 99, 899-915	7
1490	COVID-19 Pandemic Management in a Pediatric Clinic. 2021 , 9, 30-36	
1489	COVID-19 Outcomes and Genomic characterization of SARS-CoV-2 isolated from Veterans in New England States.	O
1488	Distributional impact of COVID-19: regional inequalities in cases and deaths in Spain during the first wave. 2021 , 53, 3636-3657	4
1487	Novel prognostic determinants of COVID-19-related mortality: a pilot study on severely-ill patients in Russia.	
1486	Resilience to COVID-19: Socioeconomic Disadvantage Associated With Higher Positive Parent-youth Communication and Youth Disease-prevention Behavior. 2021 ,	О
1485	A reporting and analysis framework for structured evaluation of COVID-19 clinical and imaging data. 2021 , 4, 69	2
1484	SARS-CoV-2 infectivity by viral load, S gene variants and demographic factors and the utility of lateral flow devices to prevent transmission.	13
1483	Variations in health behaviors among pregnant women during the COVID-19 pandemic. 2021 , 95, 102929	13
1482	The Association between ADHD and the Severity of COVID-19 Infection. 2021 , 10870547211003659	13
1481	Making sense of non-randomized comparative treatment studies in times of Covid-19: A case study of tocilizumab.	O
1480	A clinician's primer on epidemiology for COVID-19. 2021 , 2, 384-394	
1479	Air Quality During COVID-19 Lockdown in the Yangtze River Delta and the Pearl River Delta: Two Different Responsive Mechanisms to Emission Reductions in China. 2021 , 55, 5721-5730	13
1478	COVID-19: ambulante oder stationEe Betreuung? [Risikoscore zur prospektiven Differenzierung leichter und schwerer Verl [] fe. 2021 , 37, 209-218	
1477	Non-Communicable Diseases During the COVID-19 Pandemic and Beyond. 2021 , 7, 899-902	5
1476	Association between oral anticoagulants and COVID-19 related outcomes: two cohort studies.	1
1475	Extracorporeal Membrane Oxygenation for COVID-19-associated Severe Acute Respiratory Distress Syndrome in Chile: A Nationwide Incidence and Cohort Study. 2021 , 204, 34-43	20

1474	COVID-19 and Disease-Modifying Anti-rheumatic Drugs. 2021 , 23, 28	7
1473	Ivermectin for preventing and treating COVID-19.	8
1472	COVID-19-Importance for Patients on the Waiting List and after Kidney Transplantation-A Single Center Evaluation in 2020-2021. 2021 , 10,	0
1471	Reply: Delivering Ethnic and Racial Diversity in Cardiac Imaging Studies of COVID-19 Patients. 2021 , 77, 1701-1702	
1470	Determining Cause of Death During Coronavirus Disease 2019 Pandemic. 2021 , 3, e0419	0
1469	Towards Detecting Pneumonia Progression in COVID-19 Patients by Monitoring Sleep Disturbance Using Data Streams of Non-Invasive Sensor Networks. 2021 , 21,	3
1468	Clinical characteristics and outcomes of patients with Corona Virus Disease 2019 (COVID-19) at Mercy Health Hospitals, Toledo, Ohio. 2021 , 16, e0250400	2
1467	What could be the potential reasons for relatively low coronavirus disease 2019 (COVID-19) fatality rates in Africa? The case for Ethiopia. 2021 , 11, 03057	1
1466	Evaluating alternative hypotheses to explain the downward trend in the indices of the COVID-19 pandemic death rate. 2021 , 9, e11150	1
1465	Evolution of SARS-CoV-2 neutralizing antibody in an HIV-positive patient with COVID-19. 2021 , 120, 2186-2	1901
1464	COVID-19 Disease and SARS-CoV-2 Vaccination in Patients with Cancer. 2021 , 3, 5-9	
1463	Ethics of vaccination: Should capability measures be used to inform SARS-CoV-2 vaccination strategies?. 2021 ,	2
1462	SARS-CoV-2 Renal Impairment in Critical Care: An Observational Study of 42 Cases (Kidney COVID). 2021 , 10,	2
1461	The Impact of Increased Fib-4 Score in Patients with Type II Diabetes Mellitus on Covid-19 Disease Prognosis. 2021 , 57,	5
1460	Association Between Smoking and SARS-CoV-2 Infection: Cross-sectional Study of the EPICOVID19 Internet-Based Survey. 2021 , 7, e27091	9
1459	Development of COVIDVax Model to Estimate the Risk of SARS-CoV-2-Related Death Among 7.6 Million US Veterans for Use in Vaccination Prioritization. 2021 , 4, e214347	14
1458	Asthma and risk of infection, hospitalization, ICU admission and mortality from COVID-19: Systematic review and meta-analysis. 2021 , 1-14	35
1457	Pre-pandemic mental and physical health as predictors of COVID-19 vaccine hesitancy: evidence from a UK-wide cohort study. 2021 ,	4

1456	Impact of the COVID-19 Pandemic on Older Adults: Rapid Review. 2021, 4, e26474	42
1455	Trends in mortality of hospitalised COVID-19 patients: A single centre observational cohort study from Spain. 2021 , 3, 100041	16
1454	Knowing Versus Doing: Protective Health Behaviour Against COVID-19 in Aceh, Indonesia. 1-22	5
1453	Individual and social determinants of SARS-CoV-2 testing and positivity in Ontario, Canada: a population-wide study. 2021 , 193, E723-E734	28
1452	The aging lung: Physiology, disease, and immunity. 2021 , 184, 1990-2019	30
1451	The effect of age on the association between diabetes and mortality in adult patients with COVID-19 in Mexico. 2021 , 11, 8386	8
1450	Hypoxic and pharmacological activation of HIF inhibits SARS-CoV-2 infection of lung epithelial cells. 2021 , 35, 109020	22
1449	COVID-19 and the human innate immune system. 2021 , 184, 1671-1692	175
1448	Diabetes and Overweight/Obesity Are Independent, Nonadditive Risk Factors for In-Hospital Severity of COVID-19: An International, Multicenter Retrospective Meta-analysis. 2021 , 44, 1281-1290	23
1447	Interleukin-1 and interleukin-6 inhibition compared with standard management in patients with COVID-19 and hyperinflammation: a cohort study. 2021 , 3, e253-e261	75
1446	Treatment profiles and clinical outcomes of COVID-19 patients at private hospital in Jakarta. 2021 , 16, e0250147	11
1445	Nursing Home and Vaccination Consent: The Italian Perspective. 2021 , 9,	1
1444	Cognitive impairment in COVID-19: associations, pathogenesis and treatment questions. 2021 , 13, 123-129	3
1443	Severe asthma in the era of COVID-19: A narrative review. 2021 ,	3
1442	Predictors of critical COVID-19 in an Iranian population: Age and disabilities play a special role 2021 , 35, 94	1
1441	Social deprivation as a risk factor for COVID-19 mortality among women and men in the UK Biobank: nature of risk and context suggests that social interventions are essential to mitigate the effects of future pandemics. 2021 , 75, 1050-1055	5
1440	Severity of COVID-19 and Treatment Strategy for Patient With Diabetes. 2021 , 12, 602735	5
1439	Genetic and non-genetic factors affecting the expression of COVID-19-relevant genes in the large airway epithelium. 2021 , 13, 66	6

1438	symptoms. 2021 , 8,	5
1437	Is SARS-CoV-2 vaccination safe and effective for elderly individuals with neurodegenerative diseases?. 2021 , 20, 375-383	2
1436	Impact of Chronic Kidney Disease on Severity and Mortality in COVID-19 Patients: A Systematic Review and Meta-analysis. 2021 , 13, e14279	6
1435	Autosomal Dominant Polycystic Kidney Disease Does Not Significantly Alter Major COVID-19 Outcomes among Veterans 2021 , 2, 983-988	1
1434	Addressing racial inequities in medicine. 2021 , 372, 348-349	5
1433	The Hong Kong Society of Rheumatology Consensus Recommendations for COVID-19 Vaccination in Adult Patients with Autoimmune Rheumatic Diseases. 2021 , 21, 7-14	2
1432	Strategy to identify priority groups for COVID-19 vaccination: A population based cohort study. 2021 , 39, 2517-2525	8
1431	Considering gender-based violence in vaccine prioritisation strategies. 2021 , 397, 1345	1
1430	Unequal impact of the COVID-19 crisis on minority ethnic groups: a framework for understanding and addressing inequalities. 2021 , 75, 970-974	23
1429	Illness Perceptions of COVID-19 in Europe: Predictors, Impacts and Temporal Evolution. 2021 , 12, 640955	9
1428	2021 update of the AGIHO guideline on evidence-based management of COVID-19 in patients with cancer regarding diagnostics, viral shedding, vaccination and therapy. 2021 , 147, 154-160	18
1427	COVID-19 in individuals with sickle cell disease/trait compared with other Black individuals. 2021 , 5, 1915-192	115
1426	Risk phenotypes of diabetes and association with COVID-19 severity and death: a living systematic review and meta-analysis. 2021 , 64, 1480-1491	23
1425	Time-resolved systems immunology reveals a late juncture linked to fatal COVID-19. 2021 , 184, 1836-1857.e2	264
1424	Gout, Rheumatoid Arthritis, and the Risk of Death Related to Coronavirus Disease 2019: An Analysis of the UK Biobank. 2021 , 3, 333-340	11
1423	Psoriasis. 2021 , 397, 1301-1315	129
1422	International estimates of intended uptake and refusal of COVID-19 vaccines: A rapid systematic review and meta-analysis of large nationally representative samples. 2021 , 39, 2024-2034	144
1421	Association of Psychiatric Disorders With Mortality Among Patients With COVID-19. 2021 , 78, 380-386	128

Geographical Differences in Cardiovascular Comorbidities and Outcomes of COVID-19 Hospitalized Patients in the USA. **2021**, 146, 481-488

1419	Interleukin-6 receptor genetic variation and tocilizumab treatment response to COVID-19.	1
1418	Plasma Lectin Pathway Complement Proteins in Patients With COVID-19 and Renal Disease. 2021 , 12, 671052	1
1417	Associations between vaping and Covid-19: Cross-sectional findings from the HEBECO study. 2021 , 221, 108590	13
1416	Modelling the impact of household size distribution on the transmission dynamics of COVID-19. 2021 , 18, 20210036	3
1415	There is a real danger that covid-19 will become entrenched as a disease of poverty. 2021 , 373, n986	4
1414	Clinical characteristics and outcomes of COVID-19 patients with diabetes mellitus in Kuwait. 2021 , 7, e06706	7
1413	Combination therapy with tocilizumab and corticosteroids for aged patients with severe COVID-19 pneumonia: A single-center retrospective study. 2021 , 105, 487-494	7
1412	COVID-19 vaccine hesitancy in a representative working-age population in France: a survey experiment based on vaccine characteristics. 2021 , 6, e210-e221	274
1411	Patient factors and temporal trends associated with COVID-19 in-hospital mortality in England: an observational study using administrative data. 2021 , 9, 397-406	49
1410	Risk Factors Associated With All-Cause 30-Day Mortality in Nursing Home Residents With COVID-19. 2021 , 181, 439-448	69
1409	Cross-reactive CD4+ T cells enhance SARS-CoV-2 immune responses upon infection and vaccination.	3
1408	COVID-19 and ethnicity: has history repeated itself?. 2021 , 76, 537-538	2
1407	Asthma does not influence the severity of COVID-19: a meta-analysis. 2021 , 1-7	7
1406	Preinfection glycaemic control and disease severity among patients with type 2 diabetes and COVID-19: A retrospective, cohort study. 2021 , 23, 1995-2000	4
1405	Visual scoring of chest CT at hospital admission predicts hospitalization time and intensive care admission in Covid-19. 2021 , 53, 622-632	5
1404	Initial Findings From the North American COVID-19 Myocardial Infarction Registry. 2021 , 77, 1994-2003	29
1403	Home monitoring reduced short stay admissions in suspected COVID-19 patients: COVID-box project. 2021 , 58,	4

1402	How to Manage COVID-19 Vaccination in Immune-Mediated Inflammatory Diseases: An Expert Opinion by IMIDs Study Group. 2021 , 12, 656362	18
1401	Uncovering Clinical Risk Factors and Predicting Severe COVID-19 Cases Using UK Biobank Data: Machine Learning Approach (Preprint).	
1400	Association of consciousness impairment and mortality in people with COVID-19. 2021 , 144, 251-259	Ο
1399	Lower Patient Anxiety and Unchanged Levels of Adherence to Hemato-Oncologic Treatment in Response to New Measures to Reduce Hospital Exposure Risk to COVID-19. 2021 , 15, 945-952	Ο
1398	Extremes of age are associated with differences in the expression of selected pattern recognition receptor genes and ACE2, the receptor for SARS-CoV-2: implications for the epidemiology of COVID-19 disease. 2021 , 14, 138	7
1397	Sex Disparity in the Effect of Obesity in Hospitalized COVID-19 Patients: A Retrospective Cohort Study From the New York City Metropolitan Area. 2021 , 13, e15235	1
1396	Impact of the COVID-19 pandemic on incidence and severity of acute appendicitis: a comparison between 2019 and 2020. 2021 , 21, 61	4
1395	COVID-19 in People With Schizophrenia: Potential Mechanisms Linking Schizophrenia to Poor Prognosis. 2021 , 12, 666067	7
1394	Cardiovascular vulnerability predicts hospitalisation in primary care clinically suspected and confirmed COVID-19 patients: a model development and validation study.	
1393	Nationwide survey of the coronavirus disease 2019 prevention and treatment systems for kidney disease patients: a study of Japanese Society of Nephrology-certified educational facilities. 2021 , 25, 996-1002	O
1392	COVID-19 Mortality is Associated with Impaired Innate Immunity in Pre-existing Health Conditions.	О
1391	Clinical outcomes of COVID-19 amongst HIV patients: a systematic literature review. 2021 , 43, e2021036	
1390	Diagnosis and Management of Osteoporosis During COVID-19: Systematic Review and Practical Guidance. 2021 , 109, 351-362	3
1389	The Role of Nutrition in COVID-19 Susceptibility and Severity of Disease: A Systematic Review. 2021 , 151, 1854-1878	24
1388	Importance of population-based longitudinal studies to understanding the impact of COVID-19. 2021 , 75, 815-816	6
1387	Missing Diagnoses during the COVID-19 Pandemic: A Year in Review. 2021 , 18,	6
1386	Comparative immune profiling of acute respiratory distress syndrome patients with or without SARS-CoV-2 infection. 2021 , 2, 100291	4
1385	Inferring the COVID-19 IFR with a simple Bayesian evidence synthesis of seroprevalence study data and imprecise mortality data.	3

1384	COVID-19 and dementia: A deadly combination. 2021, 36, 1120-1121	5
1383	Occupational differences in COVID-19 incidence, severity, and mortality in the United Kingdom: Available data and framework for analyses. 2021 , 6, 102	2
1382	Metabolic biomarker profiling for identification of susceptibility to severe pneumonia and COVID-19 in the general population. 2021 , 10,	25
1381	SARS-CoV-2 vaccines for cancer patients: a call to action. 2021 , 148, 316-327	26
1380	Impact of Chronic Respiratory Diseases on the Outcomes of COVID-19. 2021 , 58, 5-5	1
1379	Learning from the COVID-19 pandemic among migrants: An innovative, system-level, interdisciplinary approach is needed to improve public health. 2021 , 49, 804-808	3
1378	Which people with asthma are most likely to be hospitalized with COVID-19 in the United States?. 2021 , 9, 2080-2082	2
1377	Clinical Features and Outcomes of Patients with Dementia Compared to an Aging Cohort Hospitalized During the Initial New York City COVID-19 Wave. 2021 , 81, 679-690	5
1376	Patients with gout: an under-recognised group at high risk of COVID-19. 2021 , 3, e317-e318	4
1375	Phenome-wide association of 1809 phenotypes and COVID-19 disease progression in the Veterans Health Administration Million Veteran Program. 2021 , 16, e0251651	4
1374	Type 1 Diabetes Mellitus in the SARS-CoV-2 Pandemic: Oxidative Stress as a Major Pathophysiological Mechanism Linked to Adverse Clinical Outcomes. 2021 , 10,	5
1373	Epidemiology, clinical characteristics, and virologic features of COVID-19 patients in Kazakhstan: A nation-wide retrospective cohort study. 2021 , 4, 100096	7
1372	Comparison and impact of COVID-19 for patients with cancer: a survival analysis of fatality rate controlling for age, sex and cancer type. 2021 , 28,	2
1371	Differential risk for COVID-19 in the first wave of the disease among Spaniards and migrants from different areas of the world living in Spain. 2021 , 221, 264-273	1
1370	The correlation between socioeconomic factors and COVID-19 among immigrants in Norway: a register-based study. 2021 , 14034948211015860	2
1369	La metformine est associ l []une moindre mortalit[]thez les patients diab [iques hospitalis]] pour la COVID-19. 2021 , 15, 278-287	
1368	Glomerular basement membrane nephritis: crescentic renal inflammation and immunosuppressive intervention in the time of the severe acute respiratory syndrome coronavirus 2 pandemic. 2021 , 99, 1234-1235	1
1367	A Large Impact of Obesity on the Disposition of Ivermectin, Moxidectin and Eprinomectin in a Canine Model: Relevance for COVID-19 Patients. 2021 , 12, 666348	1

1366	COVID-19 Risk Factors for Cancer Patients: A First Report with Comparator Data from COVID-19 Negative Cancer Patients. 2021 , 13,	5
1365	Exploring equity in health and poverty impacts of control measures for SARS-CoV-2 in six countries. 2021 , 6,	3
1364	Characterization and Outcomes of SARS-CoV-2 Infection in Patients with Sarcoidosis. 2021 , 13,	4
1363	Chemoprophylaxis trial designs in epidemics: insights from a systematic review of COVID-19 study registrations. 2021 , 22, 370	O
1362	Racial and Ethnic Disparities in Hospital Admissions from COVID-19: Determining the Impact of Neighborhood Deprivation and Primary Language. 2021 , 36, 3462-3470	20
1361	COVID-19 from the interdisciplinary standpoint. Round table. 2021 , 20, 2849	4
1360	Post-vaccination SARS-CoV-2 infection: risk factors and illness profile in a prospective, observational community-based case-control study.	3
1359	A Teleneuropsychology Protocol for the Cognitive Assessment of Older Adults During COVID-19. 2021 , 12, 651136	3
1358	IL-6-based mortality prediction model for COVID-19: Validation and update in multicenter and second wave cohorts. 2021 , 147, 1652-1661.e1	9
1357	COVID-19 and disparities affecting ethnic minorities. 2021 , 397, 1684-1685	13
1356	SARS-CoV-2 infects human adult donor eyes and hESC-derived ocular epithelium. 2021 , 28, 1205-1220.e7	15
1355	SARS-CoV-2 rapidly adapts in aged BALB/c mice and induces typical pneumonia. 2021 ,	15
1354	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. 2021 , 35, 100859	10
1354 1353	regions in England: A national observational study for the Getting It Right First Time Programme.	10
	regions in England: A national observational study for the Getting It Right First Time Programme. 2021, 35, 100859 Risk of COVID-19 in Rheumatoid Arthritis: A National Veterans Affairs Matched Cohort Study in	
1353	regions in England: A national observational study for the Getting It Right First Time Programme. 2021, 35, 100859 Risk of COVID-19 in Rheumatoid Arthritis: A National Veterans Affairs Matched Cohort Study in At-Risk Individuals. 2021, 73, 2179-2188 Co-Evolution between New Coronavirus (SARS-CoV-2) and Genetic Diversity: Insights on Population	22
1353 1352	regions in England: A national observational study for the Getting It Right First Time Programme. 2021, 35, 100859 Risk of COVID-19 in Rheumatoid Arthritis: A National Veterans Affairs Matched Cohort Study in At-Risk Individuals. 2021, 73, 2179-2188 Co-Evolution between New Coronavirus (SARS-CoV-2) and Genetic Diversity: Insights on Population Susceptibility and Potential Therapeutic Innovations. Efficacy and safety of novel probiotic formulation in adult Covid19 outpatients: a randomized,	22 O

Combined association of obesity and other cardiometabolic diseases with severe COVID-19 outcomes: a nationwide cross-sectional study of 21,773 Brazilian adult and elderly inpatients.

1347	Navigating migraine care through the COVID-19 pandemic: an update. 2021 , 268, 4388-4395	7
1346	A review of Covid-19 and acute kidney injury: from pathophysiology to clinical results. 2021 ,	5
1345	Infection prevention measures for patients undergoing hemodialysis during the COVID-19 pandemic in Japan: a nationwide questionnaire survey. 2021 , 7, 27	4
1344	[COVID-19 vaccines and cancer patients: State of the art and guidelines summary]. 2021 , 108, 553-555	1
1343	Diabetes mellitus and SARS-CoV-2 infection. 2021 , 33, 148-150	
1342	Incidence and prognosis of COVID-19 in psoriasis patients on biologic therapy: a multicentre retrospective cohort study. 2021 , 35, e485-e487	2
1341	Spanish Asthma Management Guidelines (GEMA) VERSION 5.1. Highlights and Controversies. 2021 , 58, 150-150	2
1340	What we know and dont know on SARS-CoV-2 and COVID-19. 2021 , 21, e8198	
1339	The RECOVAC IR study: the immune response and safety of the mRNA-1273 COVID-19 vaccine in patients with chronic kidney disease, on dialysis or living with a kidney transplant. 2021 , 36, 1761-1764	11
1338	Epidemiological Factors and Clinical Course of COVID-19 in Patients Who Died Following the Disease in Dedicated COVID Hospital, Rewa District, Madhya Pradesh - A Retrospective Study. 2021 , 8, 1739-1745	
1337	Association of Calcitriol Supplementation with Reduced COVID-19 Mortality in Patients with Chronic Kidney Disease: A Population-Based Study. 2021 , 9,	7
1336	Response to "Re: Long-term exposure to air-pollution and COVID-19 mortality in England: A hierarchical spatial analysis". 2021 , 150, 106427	1
1335	Asthma in patients with suspected and diagnosed coronavirus disease 2019. 2021 , 126, 535-541.e2	5
1334	Longitudinal proteomic analysis of severe COVID-19 reveals survival-associated signatures, tissue-specific cell death, and cell-cell interactions. 2021 , 2, 100287	51
1333	Association between antecedent statin use and severe disease outcomes in COVID-19: A retrospective study with propensity score matching. 2021 , 15, 451-459	9
1332	Predicting Poor Outcome of COVID-19 Patients on the Day of Admission with the COVID-19 Score. 2021 , 2021, 5585291	2
1331	The coronavirus disease 2019 vaccine in pregnancy: risks, benefits, and recommendations. 2021 , 224, 484-495	40

1330	case-control analysis in the United Kingdom. 2021 ,	9
1329	Depression and Anxiety Among Patients with Cancer During COVID-19 Pandemic: A Systematic Review and Meta-analysis. 2021 , 52, 499-507	22
1328	CD8 T cells contribute to survival in patients with COVID-19 and hematologic cancer. 2021 , 27, 1280-1289	103
1327	American College of Rheumatology Guidance for COVID-19 Vaccination in Patients With Rheumatic and Musculoskeletal Diseases: Version 1. 2021 , 73, 1093-1107	85
1326	COVID-19 in Solid Organ Transplantation: Disease Severity and Clinical Update. 2021 , 53, 1227-1236	5
1325	6-month neurological and psychiatric outcomes in 236 379 survivors of COVID-19: a retrospective cohort study using electronic health records. 2021 , 8, 416-427	458
1324	Hairy cell leukemia and COVID-19 adaptation of treatment guidelines. 2021 , 35, 1864-1872	13
1323	SARS-CoV-2 vs. Hepatitis Virus Infection Risk in the Hemodialysis Population: What Should We Expect?. 2021 , 18,	1
1322	Impact of Kidney Failure on the Severity of COVID-19. 2021 , 10,	3
1321	Tobacco and COVID-19: A position from Sociedade Portuguesa de Pneumologia. Authors' reply. 2021 , 27, 278-279	1
1320	The effect of the COVID-19 lockdown on the epidemiology of hip fractures in the elderly: a multicentre cohort study. 2021 , 103, 337-344	5
1319	Elevated Blood Glucose Levels as a Primary Risk Factor for the Severity of COVID-19.	О
1318	Undoubtedly, kidney transplant recipients have a higher mortality due to COVID-19 disease compared to the general population. 2021 , 34, 769-771	7
1317	Diabetes care: a time to review prescribing approaches and reach out to local communities. 2021 , 3, 176-182	2
1316	MASK MANDATES REDUCE COVID-19 MORTALITY: Analysis of 37 States and the District of Columbia, with a further analysis of the impact of demographic and medical factors on efficacy.	
1315	COVID-19 and pulmonary fibrosis: A potential role for lung epithelial cells and fibroblasts. 2021 , 302, 228-240	33
1314	Elevated HbA1c levels in pre-Covid-19 infection increases the risk of mortality: A sistematic review and meta-analysis. 2021 , e3476	9
1313	Cancer and the risk of COVID-19 diagnosis, hospitalisation, and death: a population-based multi-state cohort study including 4,618,377 adults in Catalonia, Spain.	1

1312	Association of AKI-D with Urinary Findings and Baseline eGFR in Hospitalized COVID-19 Patients 2021 , 2, 1215-1224	1
1311	COVID-19 and diabetes mellitus. Importance of glycemic control. 2021 , 33, 148-150	1
1310	Cellular and humoral immunogenicity of a SARS-CoV-2 mRNA vaccine in patients on hemodialysis.	3
1309	Potential repurposing of the HDAC inhibitor valproic acid for patients with COVID-19. 2021 , 898, 173988	12
1308	SARS-CoV-2 infectivity by viral load, S gene variants and demographic factors and the utility of lateral flow devices to prevent transmission. 2021 ,	45
1307	Non-pharmacological measures implemented in the setting of long-term care facilities to prevent SARS-CoV-2 infections and their consequences: a rapid review.	2
1306	Ethnic differences in SARS-CoV-2 infection and COVID-19-related hospitalisation, intensive care unit admission, and death in 17 million adults in England: an observational cohort study using the OpenSAFELY platform. 2021 , 397, 1711-1724	103
1305	Predictors of COVID-19 vaccine hesitancy in the UK household longitudinal study. 2021 , 94, 41-50	180
1304	REGEN-COV Antibody Cocktail Clinical Outcomes Study in Covid-19 Outpatients.	23
1303	Global epidemiology, health burden and effective interventions for elevated blood pressure and hypertension. 2021 , 18, 785-802	64
1302	Patients with cirrhosis during the COVID-19 pandemic: Current evidence and future perspectives. 2021 , 9, 2951-2968	4
1301	Acute Kidney Injury and Advanced Kidney Disease in the COVID-19 Pandemic: Proceedings From a National Kidney Foundation Symposium. 2021 , 3, 426-432	1
1300	The prevalence and impact of pre-existing sleep disorder diagnoses and objective sleep parameters in patients hospitalized for COVID-19. 2021 , 17, 1039-1050	11
1299	Factors associated with COVID-19 related hospitalisation, critical care admission and mortality using linked primary and secondary care data. 2021 , 15, 577-588	5
1298	Reliability of Body Temperature Measurements Obtained with Contactless Infrared Point Thermometers Commonly Used during the COVID-19 Pandemic. 2021 , 21,	8
1297	Identifying risk factors for COVID-19 severity and mortality in the UK Biobank.	
1296	Risks and Benefits of Kidney Transplantation during the COVID-19 Pandemic: Transplant or Not Transplant?. 2021 , 2, 1179-1187	4
1295	AIDS and COVID: A tale of two pandemics and the role of statisticians. 2021 , 40, 2499-2510	7

Did an effect of kidney transplantation on COVID-19 mortality go unnoticed due to selection bias?. **2021**, 34, 773-775

1293	Outcome of Hospitalized Parkinson's Disease Patients with and without COVID-19. 2021 , 8, 859	3
1292	Chronic pulmonary comorbidities increase the risk of severe COVID-19, but critical details remain undetermined. 2021 , 26, 520-521	О
1291	Impact of COVID-19 lockdown on the incidence and mortality of acute exacerbations of chronic obstructive pulmonary disease: national interrupted time series analyses for Scotland and Wales. 2021 , 19, 124	6
1290	Coping Strategies and Psychopathological Responses Among Medical and Non-medical Professionals - a Cross-Sectional Online Survey. 2021 , 12, 663224	2
1289	Longitudinal immune dynamics of mild COVID-19 define signatures of recovery and persistence. 2021 ,	6
1288	Rheumatology and psychiatry: allies in times of COVID-19. 2021 , 40, 3363-3367	0
1287	Cytokine release syndrome in a patient with colorectal cancer after vaccination with BNT162b2. 2021 , 27, 1362-1366	26
1286	Insights into SARS-CoV-2 Persistence and Its Relevance. 2021 , 13,	13
1285	Cardiac complications during the active phase of COVID-19: review of the current evidence. 2021 , 16, 2051-2061	4
1284	Enabling Heterogeneous Deterministic Networks with Smart Collaborative Theory. 2021 , 35, 64-71	13
1283	Determinants of IgG antibodies kinetics after severe and critical COVID-19. 2021 , 93, 5416-5424	3
1282	Updated APLAR consensus statements on care for patients with rheumatic diseases during the COVID-19 pandemic. 2021 , 24, 733-745	8
1281	Changes in health and social well-being in the COVID-19 clinically vulnerable older English population during the pandemic. 2021 , 75, 1070-1077	4
1280	The immediate and longer-term impact of the COVID-19 pandemic on the mental health and wellbeing of older adults in England.	
1279	Factors affecting the mortality rate of patients with cancer hospitalized with COVID-19: a single center's experience. 2021 , 33, 499-508	1
1278	Hypertension, Diabetes and Obesity, Major Risk Factors for Death in Patients with COVID-19 in Mexico. 2021 , 52, 443-449	26
1277	Outcomes of patients with end stage kidney disease on dialysis with COVID-19 in Abu Dhabi, United Arab Emirates; from PCR to antibody. 2021 , 22, 198	4

1276 COVID-19 in a series of patients with aspirin-exacerbated respiratory disease. **2021**, 9, 2900-2903

1275	Tumor Treating Fields for Glioblastoma Therapy During the COVID-19 Pandemic. 2021 , 11, 679702	3
1274	LSE-Lancet Commission on the future of the NHS: re-laying the foundations for an equitable and efficient health and care service after COVID-19. 2021 , 397, 1915-1978	17
1273	Smoking and COVID-19 Infection and Related Mortality: A Prospective Cohort Analysis of UK Biobank Data. 2021 , 13, 357-365	7
1272	SARS-CoV-2 infections and hospitalizations among immigrants in Norway Lignificance of occupation, household crowding, education, household income and medical risk. A nationwide register study.	3
1271	Changes in the behavioural determinants of health during the COVID-19 pandemic: gender, socioeconomic and ethnic inequalities in five British cohort studies. 2021 , 75, 1136-1142	29
1270	Bayesian spatiotemporal forecasting and mapping of COVID-19 risk with application to West Java Province, Indonesia. 2021 , 61, 849	4
1269	Alum:CpG adjuvant enables SARS-CoV-2 RBD-induced protection in aged mice and synergistic activation of human elder type 1 immunity. 2021 ,	6
1268	New dimensions for hospital services and early detection of disease: a Review from the Lancet Commission into liver disease in the UK. 2021 , 397, 1770-1780	4
1267	Risk of COVID-19 infection in adult patients with atopic eczema and psoriasis: a single-centre cross-sectional study. 2021 , 185, 441-443	5
1266	Exploring Risks of Human Challenge Trials For COVID-19. 2021 , 41, 710-720	5
1265	The Incidence and Severity of Post-Vaccination Reactions after Vaccination against COVID-19. 2021 , 9,	22
1264	Maternal and perinatal outcomes of pregnant women with SARS-CoV-2 infection at the time of birth in England: national cohort study. 2021 , 225, 522.e1-522.e11	59
1263	SARS-CoV-2 vaccines for cancer patients treated with immunotherapies: Recommendations from the French society for ImmunoTherapy of Cancer (FITC). 2021 , 148, 121-123	8
1262	Increased COVID-19 infections in women with polycystic ovary syndrome: a population-based study. 2021 , 184, 637-645	36
1261	An Italian individual-level data study investigating on the association between air pollution exposure and Covid-19 severity in primary-care setting. 2021 , 21, 902	10
1260	Impact of the COVID-19 pandemic on asthma control among children: a qualitative study from caregivers' perspectives and experiences. 2021 , 11, e046525	4
1259	Vitamin D supplementation for the treatment of COVID-19: a living systematic review. 2021 , 5, CD015043	35

1258	Immunogenicity of SARS-CoV-2 BNT162b2 vaccine in solid organ transplant recipients. 2021 , 21, 2913-2915	56
1257	Comparing machine learning algorithms for predicting ICU admission and mortality in COVID-19. 2021 , 4, 87	34
1256	A blood atlas of COVID-19 defines hallmarks of disease severity and specificity.	4
1255	Inequality indices to monitor geographic differences in incidence, mortality and fatality rates over time during the COVID-19 pandemic. 2021 , 16, e0251366	O
1254	SARS-CoV-2 vaccination responses in untreated, conventionally treated and anticytokine-treated patients with immune-mediated inflammatory diseases. 2021 , 80, 1312-1316	65
1253	Psychosocial Risk Factors, Noncommunicable Diseases, and Animal Models for COVID-19. 2021 , 89, e67-e71	1
1252	Broad antiviral and anti-inflammatory efficacy of nafamostat against SARS-CoV-2 and seasonal coronaviruses in primary human bronchiolar epithelia. 2021 ,	1
1251	Designing COVID-19 mortality predictions to advance clinical outcomes: Evidence from the Department of Veterans Affairs. 2021 , 28,	О
1250	Vaccination against SARS-COV-2 in oncology. 2021 , 16, 70-80	O
1249	U.S. population at increased risk of severe illness from COVID-19. 2021 , 6, 100156	6
1249 1248	U.S. population at increased risk of severe illness from COVID-19. 2021 , 6, 100156 Patients' treatment limitations as predictive factor for mortality in COVID-19: results from hospitalized patients of a hotspot region for SARS-CoV-2 infections. 2021 , 22, 168	3
	Patients' treatment limitations as predictive factor for mortality in COVID-19: results from	
1248	Patients' treatment limitations as predictive factor for mortality in COVID-19: results from hospitalized patients of a hotspot region for SARS-CoV-2 infections. 2021 , 22, 168 Surgical Treatment and Outcomes of Colorectal Cancer Patients During the COVID-19 Pandemic: A	3
1248	Patients' treatment limitations as predictive factor for mortality in COVID-19: results from hospitalized patients of a hotspot region for SARS-CoV-2 infections. 2021 , 22, 168 Surgical Treatment and Outcomes of Colorectal Cancer Patients During the COVID-19 Pandemic: A National Population-based Study in England. 2021 , 2, e071 Educational Attainment Decreases the Risk of COVID-19 Severity in the European Population: A	3
1248 1247 1246	Patients' treatment limitations as predictive factor for mortality in COVID-19: results from hospitalized patients of a hotspot region for SARS-CoV-2 infections. 2021, 22, 168 Surgical Treatment and Outcomes of Colorectal Cancer Patients During the COVID-19 Pandemic: A National Population-based Study in England. 2021, 2, e071 Educational Attainment Decreases the Risk of COVID-19 Severity in the European Population: A Two-Sample Mendelian Randomization Study. 2021, 9, 673451 COVID-19 mRNA Vaccination Generates Greater Immunoglobulin G Levels in Women Compared to	356
1248 1247 1246	Patients' treatment limitations as predictive factor for mortality in COVID-19: results from hospitalized patients of a hotspot region for SARS-CoV-2 infections. 2021, 22, 168 Surgical Treatment and Outcomes of Colorectal Cancer Patients During the COVID-19 Pandemic: A National Population-based Study in England. 2021, 2, e071 Educational Attainment Decreases the Risk of COVID-19 Severity in the European Population: A Two-Sample Mendelian Randomization Study. 2021, 9, 673451 COVID-19 mRNA Vaccination Generates Greater Immunoglobulin G Levels in Women Compared to Men. 2021, 224, 793-797 Evaluation of central venous catheter and other risk factors for mortality in chronic hemodialysis	35611
1248 1247 1246 1245 1244	Patients' treatment limitations as predictive factor for mortality in COVID-19: results from hospitalized patients of a hotspot region for SARS-CoV-2 infections. 2021, 22, 168 Surgical Treatment and Outcomes of Colorectal Cancer Patients During the COVID-19 Pandemic: A National Population-based Study in England. 2021, 2, e071 Educational Attainment Decreases the Risk of COVID-19 Severity in the European Population: A Two-Sample Mendelian Randomization Study. 2021, 9, 673451 COVID-19 mRNA Vaccination Generates Greater Immunoglobulin G Levels in Women Compared to Men. 2021, 224, 793-797 Evaluation of central venous catheter and other risk factors for mortality in chronic hemodialysis patients with COVID-19 in Brazil. 2021, 1 The epidemic burden on prisons in Lombardy (Italy) during the first wave of the COVID-19 pandemic: the transmission and measures of prevention in detention facilities. 2021,	3 5 6 11

1240 Race, ethnicity and COVID-19 vaccination: a qualitative study of UK healthcare staff. 2021 , 1-20	10
1239 Vacuna contra el SARS-CoV-2 (COVID-19) y enfermedad renal crilica. 2021 , 24, 117-127	
1238 Contemporary Concise Review 2020: Asthma. 2021 , 26, 804-811	2
1237 COVID-19 and Chronic Disease: The Impact Now and in the Future. 2021 , 18, E62	23
COVID-19 distribution in Bogot Colombia: effect of poverty during the first 2 months of pandemic. 2021 ,	1
High Seroconversion Rate Against Severe Acute Respiratory Syndrome Coronavirus 2 in Symptomatic Pediatric Inflammatory Bowel Disease Patients. 2021 , 73, 363-366	1
1234 Covid-19 Infection and Parkinsonism: Is There a Link?. 2021 , 36, 1737-1743	9
Phenome-wide and expression quantitative trait locus associations of coronavirus disease 2019 genetic risk loci. 2021 , 24, 102550	2
American College of Rheumatology Guidance for COVID-19 Vaccination in Patients With Rheumatology and Musculoskeletal Diseases: Version 2. 2021 , 73, e30-e45	natic 38
Associations between body-mass index and COVID-19 severity in 6 th million people in England: prospective, community-based, cohort study. 2021 , 9, 350-359	a 107
Establishing the prevalence of common tissue-specific autoantibodies following severe acute respiratory syndrome coronavirus 2 înfection. 2021 , 205, 99-105	12
Risk Factors of Infection, Hospitalization and Death from SARS-CoV-2: A Population-Based Coho Study. 2021 , 10,	ort 13
	2
Characteristics and Clinical Course of Adult in Patients with SARS-CoV-2 Pneumonia at High Altitude. 2021 , 2021, 5590879	3
	2
Altitude. 2021 , 2021, 5590879	
Altitude. 2021 , 2021, 5590879 1227 Predictors of incident viral symptoms ascertained in the era of COVID-19. 2021 , 16, e0253120	5
Altitude. 2021, 2021, 5590879 1227 Predictors of incident viral symptoms ascertained in the era of COVID-19. 2021, 16, e0253120 1226 Prospective, Longitudinal Pilot Study. 2021, 1, 100034 Changes in COVID-19 in-hospital mortality in hospitalised adults in England over the first seven	5

1222	Low-income neighbourhood was a key determinant of severe COVID-19 incidence during the first wave of the epidemic in Paris. 2021 , 75, 1143-1146	2
1221	Could Exogenous Insulin Ameliorate the Metabolic Dysfunction Induced by Glucocorticoids and COVID-19?. 2021 , 12, 649405	1
1220	Symptom and Age Homophilies in SARS-CoV-2 Transmission Networks during the Early Phase of the Pandemic in Japan. 2021 , 10,	1
1219	Can erythrocytes behavior in microcirculation help the understanding the physiopathology and improve prevention and treatment for covid-19?. 2021 , 78, 41-47	3
1218	Genome-wide association analysis of COVID-19 mortality risk in SARS-CoV-2 genomes identifies mutation in the SARS-CoV-2 spike protein that colocalizes with P.1 of the Brazilian strain. 2021 , 45, 685-693	2
1217	Impact of the COVID-19 pandemic and lockdown restrictions on psychosocial and behavioural outcomes among Australian adults with type 2 diabetes: Findings from the PREDICT cohort study. 2021 , 38, e14611	5
1216	The impact of COVID-19 on different population subgroups: ethnic, gender and age-related disadvantage. 2021 , 51, S40-S46	6
1215	Unbiased identification of clinical characteristics predictive of COVID-19 severity. 2021 , 1	1
1214	Community factors and excess mortality in first wave of the COVID-19 pandemic in England. 2021 , 12, 3755	13
1213	Inflammatory arthritis in patients with COVID-19. 2021 , 232, 49-59	3
1213	Inflammatory arthritis in patients with COVID-19. 2021 , 232, 49-59 Health Literacy and Food Literacy for K-12 Schools in the COVID-19 Pandemic. 2021 , 91, 650-659	2
1212	Health Literacy and Food Literacy for K-12 Schools in the COVID-19 Pandemic. 2021 , 91, 650-659	2
1212	Health Literacy and Food Literacy for K-12 Schools in the COVID-19 Pandemic. 2021 , 91, 650-659 SARS-CoV-2 infection in patients with autoimmune hepatitis. 2021 , 74, 1335-1343 Risk of COVID-19 Disease, Dialysis Unit Attributes, and Infection Control Strategy among London	2 40
1212 1211 1210	Health Literacy and Food Literacy for K-12 Schools in the COVID-19 Pandemic. 2021, 91, 650-659 SARS-CoV-2 infection in patients with autoimmune hepatitis. 2021, 74, 1335-1343 Risk of COVID-19 Disease, Dialysis Unit Attributes, and Infection Control Strategy among London In-Center Hemodialysis Patients. 2021, 16, 1237-1246 Covid 19: How harm reduction advocates and the tobacco industry capitalised on the pandemic to	2 40 7
1212 1211 1210 1209	Health Literacy and Food Literacy for K-12 Schools in the COVID-19 Pandemic. 2021, 91, 650-659 SARS-CoV-2 infection in patients with autoimmune hepatitis. 2021, 74, 1335-1343 Risk of COVID-19 Disease, Dialysis Unit Attributes, and Infection Control Strategy among London In-Center Hemodialysis Patients. 2021, 16, 1237-1246 Covid 19: How harm reduction advocates and the tobacco industry capitalised on the pandemic to promote nicotine. 2021, 373, n1303	2 40 7
1212 1211 1210 1209 1208	Health Literacy and Food Literacy for K-12 Schools in the COVID-19 Pandemic. 2021, 91, 650-659 SARS-CoV-2 infection in patients with autoimmune hepatitis. 2021, 74, 1335-1343 Risk of COVID-19 Disease, Dialysis Unit Attributes, and Infection Control Strategy among London In-Center Hemodialysis Patients. 2021, 16, 1237-1246 Covid 19: How harm reduction advocates and the tobacco industry capitalised on the pandemic to promote nicotine. 2021, 373, n1303 Obesity and mortality in critically ill COVID-19 patients with respiratory failure. 2021, 45, 2028-2037 Taking Care of Each Other: How Can We Increase Compliance with Personal Protective Measures	2 40 7 4 16

1204	Multi-dimensional and longitudinal systems profiling reveals predictive pattern of severe COVID-19. 2021 , 24, 102752	4
1203	Distancing Measures in COVID-19 Pandemic: Loneliness, More than Physical Isolation, Affects Health Status and Psycho-Cognitive Wellbeing in Elderly Patients with Chronic Obstructive Pulmonary Disease. 2021 , 18, 443-448	2
1202	Ethnicity, pre-existing comorbidities, and outcomes of hospitalised patients with COVID-19. 2021 , 6, 32	O
1201	Effect of COVID-19 on management of type 1 diabetes: Pushing the boundaries of telemedical healthcare. 2021 , 12, 780-785	1
1200	Neuropilin-1: A feasible link between liver pathologies and COVID-19. 2021 , 27, 3516-3529	3
1199	Comparative performance of between-population allocation strategies for SARS-CoV-2 vaccines. 2021 ,	O
1198	Effects of immunosuppressive therapy reduction and early post-infection graft function in kidney transplant recipients with COVID-19.	0
1197	Prolonged and severe SARS-CoV-2 infection in patients under B-cell-depleting drug successfully treated: A tailored approach. 2021 , 107, 247-250	7
1196	Preinfection laboratory parameters may predict COVID-19 severity in tumor patients. 2021 , 10, 4424-4436	1
1195	Cardiovascular and Renal Risk Factors and Complications Associated With COVID-19. 2021 , 3, 1257-1272	3
1194	A urinary peptidomic profile predicts outcome in SARS-CoV-2-infected patients. 2021 , 36, 100883	7
1193	COVID-19 in immunocompromised populations: implications for prognosis and repurposing of immunotherapies. 2021 , 9,	17
1192	Comprehensive Survey of Using Machine Learning in the COVID-19 Pandemic. 2021 , 11,	11
1191	Relation of vaccination with severity, oxygen requirement and outcome of COVID-19 infection in Chattogram, Bangladesh.	
1190	Next generation plasma proteome profiling of COVID-19 patients with mild to moderate symptoms.	1
1189	Identification of patients with COVID-19 who are optimal for methylprednisolone pulse therapy. 2021 , 16, 781	5
1188	Exercising in the COVID-19 era: implications in non-alcoholic fatty liver disease (NAFLD). 2021 , 8,	2
1187	An analysis of school absences in England during the COVID-19 pandemic. 2021 , 19, 137	7

1186	Ethnic differences in COVID-19 mortality during the first two waves of the Coronavirus Pandemic: a nationwide cohort study of 29 million adults in England. 2021 , 36, 605-617	20
1185	GBS and COVID-19: Untangling the Knots. 2021 , 1-6	О
1184	Different SARS-CoV-2 haplotypes associate with geographic origin and case fatality rates of COVID-19 patients. 2021 , 90, 104730	5
1183	Modelling the impact of changes to abdominal aortic aneurysm screening and treatment services in England during the COVID-19 pandemic. 2021 , 16, e0253327	1
1182	Effect modification of the association between comorbidities and severe course of COVID-19 disease by age of study participants: a systematic review and meta-analysis. 2021 , 10, 194	7
1181	An integrative multiomics analysis identifies putative causal genes for COVID-19 severity. 2021 , 23, 2076-2080	56
1180	COVID-19 vaccination in pregnant and lactating diabetic women. 2021 , 31, 2151-2155	4
1179	Coronavirus disease 2019 vaccination in transplant recipients. 2021 , 34, 275-287	3
1178	Coadministration of AYUSH 64 as an adjunct to Standard of Care in mild and moderate COVID-19: A randomised, controlled, multicentric clinical trial.	3
1177	COVID-19-related mortality in kidney transplant and haemodialysis patients: a comparative, prospective registry-based study. 2021 , 36, 2094-2105	20
1176	Association of clinical factors and recent anticancer therapy with COVID-19 severity among patients with cancer: a report from the COVID-19 and Cancer Consortium. 2021 , 32, 787-800	85
1175	An International Reporting Registry of Patients With Celiac Disease and COVID-19: Initial Results From SECURE-CELIAC. 2021 , 19, 2435-2437.e4	3
1174	The Effect of COVID-19 on NF-B and Neurological Manifestations of Disease. 2021, 58, 4178-4187	9
1173	Are older people with disabilities neglected in the COVID-19 pandemic?. 2021 , 6, e347-e348	2
1172	Uncovering the signalling, structure and function of the 20-HETE-GPR75 pairing: Identifying the chemokine CCL5 as a negative regulator of GPR75. 2021 , 178, 3813-3828	8
1171	Medication Use Among Patients With COVID-19 in a Large, National Dataset: Cerner Real-World Data[2021 , 43, e173-e196	2
1170	Identification of Variable Importance for Predictions of Mortality From COVID-19 Using AI Models for Ontario, Canada. 2021 , 9, 675766	3
1169	Seroprevalence of antibody to S1 spike protein following vaccination against COVID-19 in patients receiving hemodialysis: a call to arms. 2021 , 99, 1492-1494	29

1168	Association Between Glucagon-Like Peptide 1 Receptor Agonist and Sodium-Glucose Cotransporter 2 Inhibitor Use and COVID-19 Outcomes. 2021 , 44, 1564-1572	13
1167	Coronavirus disease 2019: update on coronavirus disease 2019 outcomes and vaccine efficacy in patients with immune-mediated inflammatory disease. 2021 , 33, 412-418	2
1166	Deaths involving COVID-19 by disability status: a retrospective analysis of 29 million adults during the first two waves of the Coronavirus pandemic in England.	O
1165	Impact of pre-existing heart failure on 60-day outcomes in patients hospitalized with COVID-19. 2021 , 4, 100022	1
1164	How Children Are Protected From COVID-19? A Historical, Clinical, and Pathophysiological Approach to Address COVID-19 Susceptibility. 2021 , 12, 646894	3
1163	Addressing COVID-19 Using a Public Health Approach: Perspectives From the Cancer Prevention and Control Research Network. 2021 , 60, 877-882	3
1162	New insights into the association between body-mass index and severe COVID-19. 2021 , 9, 322-323	
1161	The Safety and Immunogenicity of the mRNA-BNT162b2 SARS-CoV-2 Vaccine in Hemodialysis Patients. 2021 , 12, 704773	24
1160	Dexamethasone for Severe COVID-19: How Does It Work at Cellular and Molecular Levels?. 2021 , 22,	5
1159	Characteristics and outcomes of Hispanic/Latinx patients with coronavirus disease 19 (COVID-19) requiring hospitalization in Rhode Island: a retrospective cohort study. 2021 , 58, 64-68	3
1158	Management of diabetes in elderly patients during the COVID-19 pandemic: current and future perspectives. 2021 , 16, 181-189	1
1157	Involuntary isolation: interpreting mental health legislation during the COVID-19 pandemic. 1-3	1
1156	Highlights in the advances of chronic rhinosinusitis. 2021 , 76, 3349-3358	5
1155	COVID Oximetry @home: evaluation of patient outcomes.	2
1154	Les facteurs pronostiques dans la Covid-19. 2021 , 21, 304-304	
1153	COVID-19 related immunization disruptions in Rajasthan, India: A retrospective observational study. 2021 , 39, 4343-4350	7
1152	Protecting vulnerable groups from tobacco-related harm during and following the COVID-19 pandemic. 2021 , 41, 282-287	1
1151	Progression and Trends in Virus from Influenza A to COVID-19: An Overview of Recent Studies. 2021 , 13,	1

1150	Clinical Characteristics, Treatments and Outcomes of 18 Lung Transplant Recipients with COVID-19. 2021 , 2, 229-245	2
1149	Health-related quality of life issues, including symptoms, in patients with active COVID-19 or post COVID-19; a systematic literature review. 2021 , 30, 3367-3381	8
1148	Cross-reactive antibodies after SARS-CoV-2 infection and vaccination.	3
1147	A population-based study on mortality among Belgian immigrants during the first COVID-19 wave in Belgium. Can demographic and socioeconomic indicators explain differential mortality?. 2021 , 14, 100797	8
1146	Performance of the EUROIMMUN Anti-SARS-CoV-2 ELISA Assay for detection of IgA and IgG antibodies in South Africa. 2021 , 16, e0252317	4
1145	What gastroenterologists should know about SARS-CoV 2 vaccine: World Endoscopy Organization perspective. 2021 , 9, 787	1
1144	Effects of the COVID pandemic on pregnancy outcomes. 2021 , 73, 125-136	19
1143	COVID-19: Seroprevalence and Vaccine Responses in UK Dental Care Professionals. 2021 , 100, 1220-1227	12
1142	Renin-Angiotensin System Blockers and the Risk of COVID-19-Related Mortality in Patients with Kidney Failure. 2021 , 16, 1061-1072	3
1141	An integrated risk and epidemiological model to estimate risk-stratified COVID-19 outcomes for Los Angeles County: March 1, 2020-March 1, 2021. 2021 , 16, e0253549	1
1140	COVID-19 and asplenia: a Janus-faced issue. 2021 , 16, 2341-2342	O
1139	Diverse Humoral Immune Responses in Younger and Older Adult COVID-19 Patients. 2021 , 12, e0122921	10
1138	Characterization of COPD Admissions During the First COVID-19 Outbreak. 2021 , 16, 1549-1554	1
1137	Clinical coding of long COVID in English primary care: a federated analysis of 58 million patient records using OpenSAFELY. 2021 , 71, e806-e814	11
1136	Sensitivity of SARS-CoV-2 RNA polymerase chain reaction using a clinical and radiological reference standard. 2021 , 82, 260-268	1
1135	Prevalence and Impact of Atrial Fibrillation in Hospitalized Patients with COVID-19: A Systematic Review and Meta-Analysis. 2021 , 10,	13
1134	Towards Goals to Refine Prophylactic and Therapeutic Strategies Against COVID-19 Linked to Aging and Metabolic Syndrome. 2021 , 10,	2
1133	Self-identified Race and COVID-19-Associated Acute Kidney Injury and Inflammation: a Retrospective Cohort Study of Hospitalized Inner-City COVID-19 Patients. 2021 , 36, 3487-3496	3

1132 Seroprevalence of SARS-CoV-2 Antibodies Among Rural Healthcare Workers.

1131	[SARS-CoV-2 înfection: Available data on 15th April 2021]. 2021 , 38, 616-625	
1130	Macro-Level Drivers of SARS-CoV-2 Transmission: A Data-Driven Analysis of Factors Contributing to Epidemic Growth During the First Wave of outbreaks in the United States.	
1129	History and Global Status of the New Coronavirus Covid-2019 and Aspects of Previous Infections of SARS-CoV and MERS-CoV: A Systematic Review. 2021 , 2,	
1128	Impact of COVID-19 pandemic on asthma symptoms and management: A prospective analysis of asthmatic children in Ecuador. 2021 , 14, 100551	1
1127	COVID-19 and Diabetes: Understanding the Interrelationship and Risks for a Severe Course. 2021 , 12, 649525	33
1126	Aging and respiratory viral infection: from acute morbidity to chronic sequelae. 2021 , 11, 112	5
1125	Anti-Inflammatory Treatment of COVID-19 Pneumonia With Tofacitinib Alone or in Combination With Dexamethasone is Safe and Possibly Superior to Dexamethasone as a Single Agent in a Predominantly African American Cohort. 2021 , 5, 605-613	12
1124	Vaccine response following anti-CD20 therapy: a systematic review and meta-analysis of 905 patients. 2021 , 5, 2624-2643	30
1123	Kinetics and correlates of the neutralizing antibody response to SARS-CoV-2 infection in humans. 2021 , 29, 917-929.e4	55
1122	A Novel Prediction Model of COVID-19 Progression: A Retrospective Cohort Study. 2021 , 10, 1491-1504	1
1121	Cardiovascular risk factors, cardiovascular disease, and COVID-19: an umbrella review of systematic reviews. 2021 , 7, 330-339	21
1120	Factors associated with excess all-cause mortality in the first wave of COVID-19 pandemic in the UK: a time-series analysis using the Clinical Practice Research Datalink.	0
1119	Adapted treatment of ANCA-associated vasculitis during the COVID-19 pandemic. 2021 , 5, rkab041	O
1118	Contrasting factors associated with COVID-19-related ICU admission and death outcomes in hospitalised patients by means of Shapley values. 2021 , 17, e1009121	1
1117	Predictors of hospitalization for COVID-19 in patients with autoimmune rheumatic diseases: results from a community cohort follow-up. 2021 , 40, 4725-4734	4
1116	Frailty and Geriatric Medicine During the Pandemic. 2021 , 8, 673814	O
1115	Stellungnahme der Deutschen Gesellschaft fīl Hīhatologie und medizinische Onkologie e.V. zu IIOVID-19-Schutzimpfung bei Patienten mit aktiver Krebserkrankung (vom 27. Januar 2021). 2021 , 18, 109-113	

1114	Severity. 2021 , 8, 689419	8
1113	The evolutionary impact of population size, mutation rate and virulence on pathogen niche width. 2021 , 34, 1256-1265	1
1112	Clinical Features and Outcomes of Coronavirus Disease 2019 Among People With Human Immunodeficiency Virus in the United States: A Multicenter Study From a Large Global Health Research Network (TriNetX). 2021 , 8, ofab272	3
1111	Effect of ramipril on kidney, lung and heart ACE2 in a diabetic mice model. 2021 , 529, 111263	2
1110	Incidence of acute kidney injury among COVID-19 patients in Egypt. 2021 , 7, 32	1
1109	Mental health and social interactions of older people with physical disabilities in England during the COVID-19 pandemic: a longitudinal cohort study. 2021 , 6, e365-e373	37
1108	Outcomes of patients with chronic plaque psoriasis and hidradenitis suppurativa on biologic therapy during the Covid-19 pandemic: A UK dermatology tertiary centre experience. 2021 , 1, e54	
1107	Gender issues during the times of COVID-19 pandemic. 2021 , 28, e73-e77	4
1106	COVID-19 (doronavirus disease 2019 Jund Typ-1-Diabetes. 2021 , 17, 647-656	
1105	Correspondence on 'Immunogenicity and safety of anti-SARS-CoV-2 mRNA vaccines in patients with chronic inflammatory conditions and immunosuppressive therapy in a monocentric cohort'. 2021 , 80, e161	5
1104	Liver injury after mRNA-based SARS-CoV-2 vaccination in a liver transplant recipient. 2021 , 46, 101743	4
1103	Impaired antibody response to COVID-19 vaccination in patients with chronic myeloid neoplasms. 2021 , 194, 1010-1015	20
1102	The Burden of Coronavirus Disease 2019 and Its Complications in Patients With Atopic Dermatitis-A Nested Case-Control Study. 2021 , 32, S45-S52	1
1101	Confounding Factors Influencing the Kinetics and Magnitude of Serological Response Following Administration of BNT162b2. 2021 , 9,	13
1100	Safety of the ChAdOx1 nCoV-19 and the BBV152 vaccines in 724 patients with rheumatic diseases: a post-vaccination cross-sectional survey. 2021 , 41, 1441-1445	31
1099	Antibody responses after documented COVID-19 disease in patients with autoimmune rheumatic disease. 2021 , 40, 4665-4670	4
1098	SARS-CoV-2 RNAemia and proteomic trajectories inform prognostication in COVID-19 patients admitted to intensive care. 2021 , 12, 3406	41
1097	Effect of socioeconomic inequalities and vulnerabilities on health-system preparedness and response to COVID-19 in Brazil: a comprehensive analysis. 2021 , 9, e782-e792	77

Pre-existing cardiovascular disease rather than cardiovascular risk factors drives mortality in COVID-19. 2021 , 21, 327	4
Genetic mechanisms of COVID-19 and its association with smoking and alcohol consumption. 2021 , 22,	6
Impact of COVID-19 on diagnoses, monitoring, and mortality in people with type 2 diabetes in the UK. 2021 , 9, 413-415	11
Is Atrial Fibrillation a Risk Factor for Worse Outcomes in Severe COVID-19 Patients: A Single Center Retrospective Cohort. 2021 , 33, 160-168	2
1092 COVID-19: Implications for Physical Activity, Health Disparities, and Health Equity. 155982762110292	15
Development of IgG, IgM, and IgA autoantibodies against angiotensin converting enzyme 2 in patients with COVID-19. 2021 ,	2
1090 Prevention and Treatment of Asthma Exacerbations in Adults. 2021 , 9, 2578-2586	О
1089 COVID-19 incidence and mortality in non-dialysis chronic kidney disease patients. 2021 , 16, e0254525	8
Endophthalmitis Rate in Immediately Sequential versus Delayed Sequential Bilateral Cataract Surgery within the Intelligent Research in Sight (IRIS) Registry Data. 2021 ,	5
COVID-19 Vaccine Guidance for Patients with Cancer in Mexico: Report From the Working Group of the Mexican Society of Oncology. 2021 ,	0
1086 Outcomes of a Student-Led Telemedicine Clinic in Response to COVID-19. 2021 , 44, 197-206	О
Infection fatality rate of COVID-19 in community-dwelling populations with emphasis on the elderly: An overview.	4
Ethnic disparities in hospitalisation and hospital-outcomes during the second wave of COVID-19 infection in east London.	
Pre-existing asthma as a comorbidity does not modify cytokine responses and severity of COVID-19. 2021 , 17, 67	2
1082 Safeguarding COVID-19 and cancer management: drug design and therapeutic approach. 1, 77	
Coronavirus Disease 2019 (COVID-19) and Immune-mediated Rheumatic Diseases. Recommendations of the Association of Rheumatologists of Russia. 2021 , 59, 239-254	26
SARS-CoV-2 suppresses mRNA expression of selenoproteins associated with ferroptosis, endoplasmic reticulum stress and DNA synthesis. 2021 , 153, 112286	9
Is RAS the Link Between COVID-19 and Increased Stress in Head and Neck Cancer Patients?. 2021 , 9, 714999	2

Early Acceptability of a Mobile App for Contact Tracing During the COVID-19 Pandemic in France: National Web-Based Survey. 2021 , 9, e27768	8
SARS-CoV-2 sensing by RIG-I and MDA5 links epithelial infection to macrophage inflammation. 202 , 40, e107826	2 1 41
The effect of a single dose of BNT162b2 vaccine on the incidence of severe COVID-19 infection in patients on chronic hemodialysis: a single-centre study. 2021 , 26, 54	2
Coronavirus Disease 2019 and Liver Transplantation: Lessons from the First Year of the Pandemic. 2021 , 27, 1312-1325	2
Antibody status and cumulative incidence of SARS-CoV-2 infection among adults in three regions of France following the first lockdown and associated risk factors: a multicohort study. 2021 , 50, 145	
A longitudinal SARS-CoV-2 biorepository for COVID-19 survivors with and without post-acute sequelae. 2021 , 21, 677	11
Severe Asthma Patients Experience and Satisfaction with Virtual Clinics during COVID-19 Period. 2021 , 11, 126-131	o
Age and comorbidity are central to the risk of death from COVID-19 in liver transplant recipients. 2021 , 75, 226-228	11
1070 A risk index for COVID-19 severity is associated with COVID-19 mortality in New York City. 2021 , 2	1, 1452 2
1069 Comparison of COVID-19 outcomes among shielded and non-shielded populations. 2021 , 11, 1527	8 1
1068 Platelet activation in critically ill COVID-19 patients. 2021 , 11, 113	18
Deaths in Children and Young People in England following SARS-CoV-2 infection during the first pandemic year: a national study using linked mandatory child death reporting data.	4
Which children and young people are at higher risk of severe disease and death after SARS-CoV-2 infection: a systematic review and individual patient meta-analysis.	4
The unfolding palette of COVID-19 multisystemic syndrome and its neurological manifestations. 2021 , 14, 100251	11
Effect of Bamlanivimab vs Placebo on Incidence of COVID-19 Among Residents and Staff of Skilled Nursing and Assisted Living Facilities: A Randomized Clinical Trial. 2021 , 326, 46-55	1 77
Race, ethnicity, and comorbidities are critical factors in the diagnosis of telogen effluvium during the COVID-19 pandemic. 2021 , 85, 209-211	4
Predictors of hospitalisation and death due to SARS-CoV-2 infection in Finland: a population-based register study with implications to vaccinations.	d o
1061 Protease inhibitor plasma concentrations associate with COVID-19 infection. 2021 , 2, iqab014	2

	Neutralizing Antibody Responses After SARS-CoV-2 Infection in End-Stage Kidney Disease and Protection Against Reinfection. 2021 , 6, 1799-1809	8
1059 '	Vaccination and COVID-19 dynamics in hemodialysis patients: a population-based study in France.	
	Mortality and associated risk factors of COVID-19 infection in dialysis patients in Qatar: A nationwide cohort study. 2021 , 16, e0254246	5
1057	COVID-19-Pandemie in der ambulanten Dialyse. 2021 , 25, 214-219	1
1056	Risks of covid-19 hospital admission and death for people with learning disability: population based cohort study using the OpenSAFELY platform. 2021 , 374, n1592	16
1055	Covid-19 in liver transplant recipients: the French SOT COVID registry. 2021 , 45, 101639	16
	[COVID-19´patients in Germany: exposure risks and associated factors for hospitalization and severe disease]. 2021 , 64, 1107-1115	1
1053	High risk groups for severe COVID-19 in a whole of population cohort in Australia. 2021 , 21, 685	12
	Family history of diabetes and risk of SARS-COV-2 in UK Biobank: A prospective cohort study. 2021 , 4, e00283	1
1051	Characteristics of patients with kidney injury associated with COVID-19. 2021 , 96, 107794	2
	Decreased Serum Selenium Levels of COVID-19 Patients in Comparison with Healthy Individuals. 2021 , 1	9
1049	Biomarkers of Air-Blood Barrier Damage In COVID-19. 2021 , 17, 16-31	О
	COVID-ONE-humoral immune: The One-stop Database for COVID-19-specific Antibody Responses and Clinical Parameters.	О
	Obesity, chronic disease, age, and in-hospital mortality in patients with covid-19: analysis of ISARIC clinical characterisation protocol UK cohort. 2021 , 21, 717	2
	Physician visits and medication prescriptions for major chronic diseases during the COVID-19 pandemic in Japan: retrospective cohort study. 2021 , 11, e050938	4
	Public opinion on sharing data from UK health services for clinical and research purposes without explicit consent.	
	Obesity, Ethnicity, and Covid-19 Mortality: A population-based cohort study of 12.6 Million Adults in England.	
	Risk of Coronavirus Disease 2019 Occurrence, Severe Presentation, and Mortality in Patients with Lung Cancer. 2021 , 53, 678-684	5

1042 Iron metabolism in infections: Focus on COVID-19. 2021 , 58, 182-187	9
The relationship between asthma, eosinophilia, and outcomes in coronavirus disease 2019 infection. 2021 , 127, 42-48	14
Comparison of infected and vaccinated transplant recipients highlights the role of Tfh and neutralizing IgG in COVID-19 protection.	3
Multimodal single-cell omics analysis identifies epithelium-immune cell interactions and immune vulnerability associated with sex differences in COVID-19. 2021 , 6, 292	3
Risk factors for intensive care admission and death amongst children and young people admitted to hospital with COVID-19 and PIMS-TS in England during the first pandemic year.	9
30-Day morbidity and mortality of bariatric metabolic surgery in adolescence during the COVID-19 pandemic - The GENEVA study. 2021 , 16, e12832	4
Human monocytes respond to lipopolysaccharide (LPS) stimulation in a sex-dependent manner. 2021 ,	2
Factors associated with deaths due to COVID-19 versus other causes: population-based cohort analysis of UK primary care data and linked national death registrations within the OpenSAFELY platform. 2021 , 6, 100109	36
It is time to adapt anti-CD20 administration schedule to allow efficient anti-SARS-Cov-2 vaccination in patients with lymphoid malignancies. 2021 ,	2
1033 [Social inequalities in the regional spread of SARS-CoV-2 infections]. 2021 , 64, 1116-1124	4
Cancer, transplant, and immunocompromising conditions were not significantly associated with severe illness or death in hospitalized COVID-19 patients. 2021 , 140, 104850	3
Critical Care Workers Have Lower Seroprevalence of SARS-CoV-2 IgG Compared with Non-patient Facing Staff in First Wave of COVID19. 2021 , 7, 199-210	2
1030 Lessons from the COVID-19 pandemic: Perspectives of medical students. 2021 , 37, 1402-1407	1
Can we predict the severe course of COVID-19 - a systematic review and meta-analysis of indicators of clinical outcome?. 2021 , 16, e0255154	11
1028 Coronavirus Disease (COVID)-19 and Diabetic Kidney Disease. 2021 , 14,	4
Whole of population-based cohort study of recovery time from COVID-19 in New South Wales Australia. 2021 , 12, 100193	8
Overall and cause-specific hospitalisation and death after COVID-19 hospitalisation in England: cohort study in OpenSAFELY using linked primary care, secondary care and death registration data.	O
Impact of Hypertension on the Prognosis of COVID-19 Disease and Uncertainties that Need to be Clarified. 2021 , 33197211032784	2

1024 Asthma and COVID-19: a dangerous liaison?. 2021 , 7, 9	8
Assessment of Dysfunctional Grief due to Death from COVID-19 in Peru: Adaptation and Validation of a Spanish Version of the Pandemic Grief Scale. 1	on 8
A systematic review and meta-analysis of inpatient mortality associated with nosocomial and community COVID-19 exposes the vulnerability of immunosuppressed adults.	1
1021 Why we should not 'just use age' for COVID-19 vaccine prioritisation. 2021 ,	
Higher Viral Load Drives Infrequent Severe Acute Respiratory Syndrome Coronavirus 2 Transmission Between Asymptomatic Residence Hall Roommates. 2021 , 224, 1316-1324	10
Age differences in the association of comorbid burden with adverse outcomes in SARS-CoV-2. 202 21, 415	21 , o
The impact of the COVID-19 pandemic on dementia risk: Potential pathways to cognitive decline. 2021 ,	2
Evaluation of procalcitonin-guided antimicrobial stewardship in patients admitted to hospital with COVID-19 pneumonia. 2021 , 3, dlab133	n 7
Influence of HLA Class II Polymorphism on Predicted Cellular Immunity Against SARS-CoV-2 at the Population and Individual Level. 2021 , 12, 669357	3
COVID-19: a pandemic converged with global tobacco epidemic and widespread vaping-state of the evidence. 2021 , 42, 1009-1022	he 2
1014 Relationship between blood type and outcomes following COVID-19 infection. 2021 , 34, 125-131	6
Excess Mortality in a Nationwide Cohort of Cancer Patients during the Initial Phase of the COVID-Pandemic in Belgium. 2021 , 30, 1615-1619	19 3
Underlying Medical Conditions and Severe Illness Among 540,667 Adults Hospitalized With COVID-19, March 2020-March 2021. 2021 , 18, E66	29
Measuring Discharge Outcomes, Length of Stay, and Functional ADL Score During COVID-19 in Inpatient Rehabilitation Hospitals. 2021 , 102, 2291-2299	O
Association of Socioeconomic Characteristics With Disparities in COVID-19 Outcomes in Japan. 2021 , 4, e2117060	12
Mathematical Model of SARS-Cov-2 Propagation Versus ACE2 Fits COVID-19 Lethality Across Age and Sex and Predicts That of SARS. 2021 , 8, 706122	5
Atherogenic Dyslipidemia on Admission Is Associated With Poorer Outcome in People With and Without Diabetes Hospitalized for COVID-19. 2021 , 44, 2149-2157	5
1007 Pathophysiology of COVID-19-associated acute kidney injury. 2021 , 17, 751-764	58

1006 pa	ustification, safety, and efficacy of a third dose of mRNA vaccine in maintenance hemodialysis atients: a prospective observational study.	9
1005 A 0	dditive Effect of Periodontal Disease and Obesity on COVID-19 Outcomes. 2021 , 100, 1228-1235	4
	hronic lung diseases are associated with gene expression programs favoring SARS-CoV-2 entry and severity. 2021 , 12, 4314	10
1003 EC	conomic and social factors affecting the epidemiological process of the SARS-CoV-2 coronavirus.	1
	Machine-Generated View of the Role of Blood Glucose Levels in the Severity of COVID-19. 2021 , 695139	13
1001 D o	oes a health crisis change how we value health?. 2021 , 30, 2547-2560	3
1000 C (OVID-19 and the liver: A 2021 update. 2021 , 41, 1988-1998	8
	linical presentation, outcomes and factors associated with mortality: A prospective study from nree COVID-19 referral care centres in West Africa. 2021 , 108, 45-52	3
	acial and Ethnic Disparities in SARS-CoV-2 Testing and COVID-19 Outcomes in a Medicaid lanaged Care Cohort. 2021 , 61, 644-651	6
997 lv	ermectin for preventing and treating COVID-19. 2021 , 7, CD015017	36
, , , , , , , , , , , , , , , , , , ,	ermectin for preventing and treating COVID-19. 2021 , 7, CD015017 OVID-19: A case for the collection of race data in Canada and abroad. 2021 , 47, 300-304	36
996 CC		
996 CC	OVID-19: A case for the collection of race data in Canada and abroad. 2021 , 47, 300-304 patial-temporal generalized additive model for modeling COVID-19 mortality risk in Toronto,	4
996 CG 995 Ca 994 M	OVID-19: A case for the collection of race data in Canada and abroad. 2021 , 47, 300-304 Datial-temporal generalized additive model for modeling COVID-19 mortality risk in Toronto, anada. 2021 , 100526 Dongitudinal analysis of antibody responses to the Pfizer BNT162b2 vaccine in Patients Undergoing	4
996 CC 995 Cc 994 M 993 pr	OVID-19: A case for the collection of race data in Canada and abroad. 2021, 47, 300-304 Datial-temporal generalized additive model for modeling COVID-19 mortality risk in Toronto, anada. 2021, 100526 Dongitudinal analysis of antibody responses to the Pfizer BNT162b2 vaccine in Patients Undergoing laintenance Hemodialysis. GLT2-Inhibition reverts urinary peptide changes associated with severe COVID-19: an in-silico	4
996 CC 995 Ca 994 Ma 993 pr 992 mr	OVID-19: A case for the collection of race data in Canada and abroad. 2021, 47, 300-304 patial-temporal generalized additive model for modeling COVID-19 mortality risk in Toronto, anada. 2021, 100526 pongitudinal analysis of antibody responses to the Pfizer BNT162b2 vaccine in Patients Undergoing laintenance Hemodialysis. GLT2-Inhibition reverts urinary peptide changes associated with severe COVID-19: an in-silico roof-of-principle of proteomics-based drug repurposing.	4 3 2
996 CC 995 Ca 997 LC 998 MA 999 Pr 991 Pr 991 Ar	OVID-19: A case for the collection of race data in Canada and abroad. 2021, 47, 300-304 Datial-temporal generalized additive model for modeling COVID-19 mortality risk in Toronto, anada. 2021, 100526 Dongitudinal analysis of antibody responses to the Pfizer BNT162b2 vaccine in Patients Undergoing laintenance Hemodialysis. GLT2-Inhibition reverts urinary peptide changes associated with severe COVID-19: an in-silico roof-of-principle of proteomics-based drug repurposing. Tredicting clinical outcomes among hospitalized COVID-19 patients using both local and published todels. 2021, 21, 224 Dostacute Sequelae of SARS-CoV-2 Infection and Impact on Quality of Life 1-6 Months After Illness	4 3 2

988	Trajectories of mortality risk among patients with cancer and associated end-of-life utilization. 2021 , 4, 104	
987	Upper airway gene expression reveals a more robust innate and adaptive immune response to SARS-CoV-2 in children compared with older adults.	
986	Critical care outcomes from COVID-19: patients, interventions, healthcare systems and the need for core datasets. 2021 , 76, 1155-1158	
985	[COVID-19 inequalities as a challenge for healthcare management]. 2021 , 36, 183-185	1
984	[Epidemiological approaches to address key research questions on COVID-19-an overview]. 2021 , 64, 1076-1083	1
983	Seroprevalence of SARS-CoV-2 antibodies among rural healthcare workers. 2021 , 93, 6611-6618	О
982	COVID-19-related deaths among women of reproductive age in Brazil: The burden of postpartum. 2021 , 155, 101-109	4
981	Diabetes and COVID-19: Population Impact 18 Months Into the Pandemic. 2021 , 44, 1916-1923	9
980	SARS-CoV-2 vaccination in patients receiving kidney replacement therapies: where are we now with the protective immune response?. 2021 , 36, 1950-1954	3
979	SARS-CoV-2 testing disparities across geographical regions from a large metropolitan area in Brazil: Results from a web-based survey among individuals interested in clinical trials for COVID-19 vaccines. 2021 , 25, 101600	2
978	Impaired Immune Response to SARS-CoV-2 Vaccination in Dialysis Patients and in Kidney Transplant Recipients 2021 , 2, 1491-1498	7
977	BNT162b2 COVID-19 vaccine is significantly less effective in patients with hematologic malignancies. 2021 , 96, 1195-1203	55
976	Experts' views on COVID-19 vaccination and the impact of the pandemic on patients with Gaucher disease. 2021 , 195, e135-e137	О
975	Successful COVID-19 vaccination for patients on dialysis in Vilnius County. 2021 , 25, 565-566	1
974	High In-Hospital Mortality Rate in Patients with COVID-19 Receiving Extracorporeal Membrane Oxygenation in Germany: A Critical Analysis. 2021 , 204, 991-994	13
973	Forecasting COVID-19 Severity by Intelligent Optical Fingerprinting of Blood Samples. 2021 , 11,	2
972	Body Mass Index and Risk of COVID-19 Diagnosis, Hospitalization, and Death: A Cohort Study of 2 524 926 Catalans. 2021 , 106, e5030-e5042	4
971	Vaccine Confidence and Hesitancy at the start of COVID-19 vaccine deployment in the UK: An embedded mixed-methods study.	O

(2021-2021)

970	Risk of mortality among inpatients with COVID-19 and type 2 diabetes: National data from Kuwait. 2021 , 4, e00287	1
969	Immunopathogenesis of Different Emerging Viral Infections: Evasion, Fatal Mechanism, and Prevention. 2021 , 12, 690976	Ο
968	Characteristics and outcomes of 627 044 COVID-19 patients living with and without obesity in the United States, Spain, and the United Kingdom. 2021 , 45, 2347-2357	8
967	A retrospective cohort study of risk factors and outcomes in older patients admitted to an inner-city geriatric unit in London during first peak of COVID-19 pandemic. 2021 , 1	2
966	Risk of severe illness of COVID-19 patients with NAFLD and increased NAFLD fibrosis scores. 2021 , 35, e23880	2
965	The Impact of Age on Mortality in Chronic Haemodialysis Popu-Lation with COVID-19. 2021 , 10,	2
964	Correlates of Neutralizing/SARS-CoV-2-S1-binding Antibody Response with Adverse Effects and Immune Kinetics in BNT162b2-Vaccinated Individuals. 2021 ,	4
963	Interrogating structural inequalities in COVID-19 mortality in England and Wales. 2021 , 75, 1165-1171	2
962	Development and validation of a prognostic model for COVID-19: a population-based cohort study in Iceland.	
961	SARS-CoV-2 Exploits Sexually Dimorphic and Adaptive IFN and TNFa Signaling to Gain Entry into Alveolar Epithelium.	
960	COVID-19 and heat waves: New challenges for healthcare systems. 2021 , 198, 111153	8
959	Dysregulated liver function in SARS-CoV-2 infection: Current understanding and perspectives. 2021 , 27, 4358-4370	1
958	COVID-19 in hospitalized lung and non-lung solid organ transplant recipients: A comparative analysis from a multicenter study. 2021 , 21, 2774-2784	5
957	Clinical Characterization and Prediction of Clinical Severity of SARS-CoV-2 Infection Among US Adults Using Data From the US National COVID Cohort Collaborative. 2021 , 4, e2116901	37
956	Longitudinal Analysis of the Utility of Liver Biochemistry as Prognostic Markers in Hospitalized Patients With Corona Virus Disease 2019. 2021 , 5, 1586-1604	1
955	An external validation of the QCovid risk prediction algorithm for risk of mortality from COVID-19 in adults: a national validation cohort study in England. 2021 , 3, e425-e433	7
954	COVID-19: Unmasking Emerging SARS-CoV-2 Variants, Vaccines and Therapeutic Strategies. 2021 , 11,	44
953	COVID-19 and Chronic Lymphocytic Leukemia: Where We Stand Now. 2021 , 27, 328-333	3

952	Mapping the human genetic architecture of COVID-19. <i>Nature</i> , 2021 , 50.4	162
951	Higher serological responses and increased vaccine effectiveness demonstrate the value of extended vaccine schedules in combatting COVID-19 in England.	9
950	Pharmacological Treatment of Patients with Mild to Moderate COVID-19: A Comprehensive Review. 2021 , 18,	3
949	Posicionamiento de la Sociedad Espa B la de NefrologE ante la vacunaciE frente al SARS-CoV-2. 2021 , 41, 412-416	3
948	Vitamin D supplementation and COVID-19 risk: a population-based, cohort study. 2021 , 1	26
947	ABO and Rh blood groups, demographics, and comorbidities in COVID-19 related deaths: a retrospective study in Split-Dalmatia County, Croatia.	
946	Human genetic variants identified that affect COVID susceptibility and severity. <i>Nature</i> , 2021 , 600, 390-39014	6
945	Hospital length of stay for COVID-19 patients: Data-driven methods for forward planning. 2021 , 21, 700	22
944	Risk Factors for SARS-CoV-2 Infection, Pneumonia, Intubation, and Death in Northeast Mexico. 2021 , 9, 645739	2
943	Similarities and differences in the conformational stability and reversibility of ORF8, an accessory protein of SARS-CoV-2, and its L84S variant. 2021 , 563, 92-97	2
942	June: open-source individual-based epidemiology simulation. 2021 , 8, 210506	1
941	Outpatient Management of COVID-19 Disease: A Holistic Patient-Centered Proposal Based on the Greek Experience. 2021 , 11,	1
940	Original Hosts, Clinical Features, Transmission Routes, and Vaccine Development for Coronavirus Disease (COVID-19). 2021 , 8, 702066	3
939	Description and analysis of representative COVID-19 cases-A retrospective cohort study. 2021 , 16, e0255513	1
938	Fatores associados ao Bito em casos confirmados de COVID-19 no estado do Rio de Janeiro. 2021 , 21, 687	2
937	Clinical, Immunological, and Virological SARS-CoV-2 Phenotypes in Obese and Nonobese Military Health System Beneficiaries. 2021 , 224, 1462-1472	5
936	Risk factors for COVID-19 hospitalisation and death in people living with diabetes: A virtual cohort study from the Western Cape Province, South Africa. 2021 , 177, 108925	7
935	Chronic Obstructive Pulmonary Disease Patients Have Increased Levels of Plasma Inflammatory Mediators Reported Upregulated in Severe COVID-19. 2021 , 12, 678661	1

934	COVID-19 Vaccination Prioritization on the Basis of Cardiovascular Risk Factors and Number Needed to Vaccinate to Prevent Death. 2021 , 37, 1112-1116	6
933	Risk of Severe COVID¶9 Outcomes Among Patients with Rheumatoid Arthritis in the United States.	1
932	Investigating associations between COVID-19 mortality and population-level health and socioeconomic indicators in the United States: A modeling study. 2021 , 18, e1003693	2
931	Association Between FIASMAs and Reduced Risk of Intubation or Death in Individuals Hospitalized for Severe COVID-19: An Observational Multicenter Study. 2021 , 110, 1498-1511	34
930	Sex Difference in Serious Infections: Not Only COVID-19. 2021 , 32, e26-e27	1
929	Humoral Response to SARS-Cov-2 Vaccination in Liver Transplant Recipients-A Single-Center Experience. 2021 , 9,	20
928	The Conundrum of Low COVID-19 Mortality Burden in sub-Saharan Africa: Myth or Reality?. 2021 , 9, 433-443	22
927	Two Doses of SARS-CoV-2 Vaccines Reduce Risk of Death Due to COVID-19 in Solid Organ Transplant Recipients: Preliminary Outcomes From a UK Registry Linkage Analysis. 2021 , 105, e263-e264	19
926	Humoral Response of Renal Transplant Recipients to the BNT162b2 SARS-CoV-2 mRNA Vaccine Using Both RBD IgG and Neutralizing Antibodies. 2021 , 105, e234-e243	10
925	[COVID-19 vaccination in dialysis and kidney transplant patients]. 2021 , 17, 208-213	1
924	Impact of COVID-19 on the imaging diagnosis of cardiac disease in Europe. 2021 , 8,	0
923	The frail world of haemodialysis patients in the COVID-19 pandemic era: a systematic scoping review. 2021 , 34, 1387-1403	3
922	Angiotensin-Converting Enzyme 2 in the Pathogenesis of Renal Abnormalities Observed in COVID-19 Patients. 2021 , 12, 700220	2
921	Psoriasis-related treatment exposure and hospitalization or in-hospital mortality due to COVID-19 during the first and second wave of the pandemic: cohort study of 1 326 312 patients in France. 2021 ,	3
920	Potential Physiological and Cellular Mechanisms of Exercise That Decrease the Risk of Severe Complications and Mortality Following SARS-CoV-2 Infection. 2021 , 9,	0
919	Ethical Dimensions of Public Health Actions and Policies With Special Focus on COVID-19. 2021 , 9, 649918	2
918	Excess Mortality After COVID-19 in Swedish Long-Term Care Facilities. 2021 , 22, 1574-1580.e8	5
917	Clinical Characteristics and Outcomes of COVID-19 Patients with Overweight and Obesity: Turkish Nationwide Cohort Study (TurCObesity). 2021 ,	2

916	Psychological Distress During the COVID-19 Pandemic in Patients With Mental or Physical Diseases. 2021 , 12, 703488	4
915	Association of Patient Characteristics, Diabetes, BMI, and Obesity With Severe COVID-19 in Metropolitan Detroit, MI. cd210065	O
914	Temporal Geospatial Analysis of COVID-19 Pre-infection Determinants of Risk in South Carolina.	1
913	Limitations and opportunities of cancer treatment in the COVID-19 pandemic. 2021 , 108-113	O
912	Gut Microbiota Dysbiosis Is a Crucial Player for the Poor Outcomes for COVID-19 in Elderly, Diabetic and Hypertensive Patients. 2021 , 8, 644751	3
911	Clinical characteristics and factors associated with COVID-19-related death and morbidity among hospitalized patients with cancer: a Swedish cohort study. 2021 , 60, 1459-1465	
910	Nutritional parameters and outcomes in patients admitted to intensive care with COVID-19: a retrospective single-centre service evaluation. bmjnph-2021-000270	1
909	Age specific trends in mortality disparities by socio-economic deprivation in small geographical areas of England, 2002-2018: A retrospective registry study. 2021 , 7, 100136	O
908	Why is COVID-19 associated with mental illness?. 2021 , 2, 899-902	2
907	Comparative effectiveness research in COVID-19 using real-world data: methodological considerations. 2021 , 10, 1259-1264	O
906	Obesity as a Risk Factor for Severe COVID-19: Summary of the Best Evidence and Implications for Health Care. 2021 , 10, 282-289	7
905	Cross Sectional E-Health Evaluation Study for Telemedicine and M-Health Approaches in Monitoring COVID-19 Patients with Chronic Obstructive Pulmonary Disease (COPD). 2021 , 18,	1
904	Democratic governance and excess mortality during the COVID-19 pandemic.	O
903	The prognostic value of the SOFA score in patients with COVID-19: A retrospective, observational study. 2021 , 100, e26900	9
902	Remdesivir for the treatment of COVID-19. 2021 , 8, CD014962	22
901	American Association for the Study of Liver Diseases Expert Panel Consensus Statement: Vaccines to Prevent Coronavirus Disease 2019 Infection in Patients With Liver Disease. 2021 , 74, 1049-1064	47
900	Clinical characteristics and risk factors for death among hospitalised children and adolescents with COVID-19 in Brazil: an analysis of a nationwide database. 2021 , 5, 559-568	35
899	Response to "Increased ACE2 Levels and Mortality Risk of Patients With COVID-19 on Proton Pump Inhibitor Therapy". 2021 ,	O

(2021-2021)

898	SARS-CoV-2 and COVID-19 in diabetes mellitus. Population-based study on ascertained infections, hospital admissions and mortality in an Italian region with ~5 million inhabitants and ~250,000 diabetic people. 2021 , 31, 2612-2618	1
897	Ethnic variation in outcome of people hospitalised during the first COVID-19 epidemic wave in Wales (UK): an analysis of national surveillance data using Onomap, a name-based ethnicity classification tool. 2021 , 11, e048335	1
896	Drug-Induced Liver Disturbance During the Treatment of COVID-19. 2021 , 12, 719308	4
895	Paracetamol Is Associated with a Lower Risk of COVID-19 Infection and Decreased ACE2 Protein Expression: A Retrospective Analysis. 2021 , 1, 218-229	4
894	Inhibiting SARS-CoV-2 infection in vitro by suppressing its receptor, angiotensin-converting enzyme 2, via aryl-hydrocarbon receptor signal. 2021 , 11, 16629	9
893	COVID-19 Infection, Admission and Death Amongst People with Rare Autoimmune Rheumatic Disease in England. Results from the RECORDER Project.	1
892	The potential use of as an in vivo model organism for COVID-19-related research: a review. 2021 , 45, 559-569	О
891	[COVID-19 deaths among residents of inpatient nursing homes in Munich-causes and places of death]. 2021 , 64, 1136-1145	0
890	Systemic corticosteroids for the treatment of COVID-19. 2021 , 8, CD014963	21
889	Incidence and Outcomes of COVID-19 in People With CKD: A Systematic Review and Meta-analysis. 2021 , 78, 804-815	21
888	Controlled evaLuation of Angiotensin Receptor Blockers for COVID-19 respiraTorY disease (CLARITY): Statistical analysis plan for a randomised controlled Bayesian adaptive sample size trial.	
887	The Evolution of Clinical Knowledge During COVID-19: Towards a Global Learning Health System. 2021 , 30, 176-184	2
886	CIDO ontology updates and secondary analysis of host responses to COVID-19 infection based on ImmPort reports and literature. 2021 , 12, 18	2
885	Care for the organ transplant recipient on the intensive care unit. 2021 , 64, 37-44	
884	UKB.COVID19: an R package for UK Biobank COVID-19 data processing and analysis. 10, 830	
883	Telemonitoring, Telemedicine and Time in Range During the Pandemic: Paradigm Change for Diabetes Risk Management in the Post-COVID Future. 2021 , 12, 2289-2310	7
882	Risk factors for excess deaths during lockdown among older users of secondary care mental health services without confirmed COVID-19: A retrospective cohort study. 2021 , 36, 1899-1907	1
881	Exercise Is Medicine for Immune Function: Implication for COVID-19. 2021 , 20, 395-401	4

880	Exploiting collider bias to apply two-sample summary data Mendelian randomization methods to one-sample individual level data. 2021 , 17, e1009703	2
879	Predictors of Hypoxemia and Related Adverse Outcomes in Patients Hospitalized with COVID-19: A Double-Center Retrospective Study. 2021 , 10,	1
878	The long-term sequelae of COVID-19: an international consensus on research priorities for patients with pre-existing and new-onset airways disease. 2021 , 9, 1467-1478	24
877	The Income Gradient in Mortality during the Covid-19 Crisis: Evidence from Belgium. 2021 , 1-20	6
876	Risk of COVID-19 in shielded and nursing care home patients: a cohort study in general practice. 2021 ,	O
875	[Covid-19 in kidney transplantation: Lessons from the French Registry]. 2021, 17, 233-244	
874	CD99 and polymeric immunoglobulin receptor peptides deregulation in critical COVID-19: A potential link to molecular pathophysiology?. 2021 , 21, e2100133	4
873	Vitamin D and acute and severe illness - a mechanistic and pharmacokinetic perspective. 2021 , 1-16	1
872	Recommendations for the recognition, diagnosis, and management of long COVID: a Delphi study. 2021 , 71, e815-e825	9
871	COVID-ONE-humoral immune: The One-stop Database for COVID-19-specific Antibody Responses and Clinical Parameters.	
870	Host variations in SARS-CoV-2 infection. 2021 , 45, 404-424	1
869	Novel dynamic fuzzy Decision-Making framework for COVID-19 vaccine dose recipients. 2021 ,	11
868	Comparing COVID-19 risk factors in Brazil using machine learning: the importance of socioeconomic, demographic and structural factors. 2021 , 11, 15591	3
867	Discontinuation versus continuation of renin-angiotensin-system inhibitors in COVID-19 (ACEI-COVID): a prospective, parallel group, randomised, controlled, open-label trial. 2021 , 9, 863-872	33
866	Biochemical composition, transmission and diagnosis of SARS-CoV-2. 2021 , 41,	8
865	Cross-reactive CD4 T cells enhance SARS-CoV-2 immune responses upon infection and vaccination. 2021 , 374, eabh1823	53
864	Humoral and T-cell responses to SARS-CoV-2 vaccination in patients receiving immunosuppression. 2021 , 80, 1322-1329	67
863	The Role of ACE2 Receptors of the Olfactory System in Anosmia in COVID-19: An Overview. 2021 , 2021, 5776801	

862	Intermarriage and COVID-19 mortality among immigrants. A population-based cohort study from Sweden. 2021 , 11, e048952	1
861	COVID-19 risk and outcomes in adult asthmatic patients treated with biologics or systemic corticosteroids: Nationwide real-world evidence. 2021 , 148, 361-367.e13	16
860	Factors associated with development of symptomatic disease in Ethiopian COVID-19 patients: a case-control study. 2021 , 21, 759	3
859	Variables Associated with Coronavirus Disease 2019 Vaccine Hesitancy Amongst Patients with Neurological Disorders. 2021 , 13, 763-810	2
858	Sars-Cov-2 Infection in Patients on Long-Term Treatment with Macrolides in Spain: A National Cross-Sectional Study. 2021 , 10,	О
857	. 2021 , 18, 71-78	
856	Pre-Hospital Administration of Remdesivir during a SARS-CoV-2 Outbreak in a Skilled Nursing Facility. 2021 ,	1
855	COVID-19 Vaccine Hesitancy among Health Care Workers in the Middle East Region. 2021 , 14, 352-359	2
854	Severe Lymphopenia as a Predictor of COVID-19 Mortality in Immunosuppressed Patients. 2021 , 10,	О
853	One year into the pandemic: Short-term evolution of SARS-CoV-2 and emergence of new lineages. 2021 , 92, 104869	18
852	COVID-19 and Diabetes. 2021 ,	10
851	Statistical analysis of the Hungarian COVID-19 victims. 2021 , 93, 6660-6670	2
850	COVID-19 d a Oksijen Tedavisi. 2021 , 376-388	
849	Cellular and humoral immunogenicity of a SARS-CoV-2 mRNA vaccine in patients on haemodialysis. 2021 , 70, 103524	22
848	Based on T-spherical fuzzy environment: A combination of FWZIC and FDOSM for prioritising COVID-19 vaccine dose recipients. 2021 , 14, 1513-1559	18
847	Mechanisms of socioeconomic differences in COVID-19 screening and hospitalizations. 2021 , 16, e0255343	2
846	SARS-CoV-2 in Solid Organ Transplant Recipients: A Structured Review of 2020. 2021 , 53, 2421-2434	1
845	Predictive factors of response to 3rd dose of COVID-19 mRNA vaccine in kidney transplant recipients.	1

844	An overview of sex hormones in relation to SARS-CoV-2 infection. 2021 ,	3
843	Risk perception of COVID-19 among sub-Sahara Africans: a web-based comparative survey of local and diaspora residents. 2021 , 21, 1562	6
842	Don't close the book on tocilizumab for the treatment of severe COVID-19 pneumonia-the jury is still out: The Kuwait experience. 2021 , 16, e0254379	1
841	Development and validation of a simplified risk score for the prediction of critical COVID-19 illness in newly diagnosed patients. 2021 , 93, 6703-6713	1
840	Editorial introduction: Social and spatial inequalities in health and mortality: The analysis of longitudinal register data from selected European countries. e2411	1
839	Characteristics and outcomes of acute kidney injury in hospitalized COVID-19 patients: A multicenter study by the Turkish society of nephrology. 2021 , 16, e0256023	5
838	Six-Month Quality of Life in COVID-19 Intensive Care Unit Survivors. 2021 ,	2
837	Update on the management of multiple sclerosis during the COVID-19 pandemic and post pandemic: An international consensus statement. 2021 , 357, 577627	8
836	Type I Interferons in COVID-19 Pathogenesis. 2021 , 10,	13
835	Upper airway gene expression reveals a more robust innate and adaptive immune response to SARS-CoV-2 in children compared with older adults. 2021 ,	1
834	COVID-19 severity: Studying the clinical and demographic risk factors for adverse outcomes. 2021 , 16, e0255999	7
833	BMI and pneumonia outcomes in critically ill covid-19 patients: An international multicenter study. 2021 , 29, 1477-1486	7
832	[The different periods of COVID-19 in Germany: a´descriptive analysis from January 2020 to February 2021]. 2021 , 64, 1093-1106	14
831	Protocol for the Controlled evaLuation of Angiotensin Receptor blockers for COVID-19 respiraTorY disease (CLARITY): a randomised controlled trial. 2021 , 22, 573	1
830	Advances and highlights in asthma in 2021. 2021 , 76, 3390-3407	12
829	ANCA Vasculitis Induction Management During the COVID-19 Pandemic. 2021 , 6, 2903-2907	O
828	Shorter leukocyte telomere length is associated with adverse COVID-19 outcomes: A cohort study in UK Biobank. 2021 , 70, 103485	13
827	Risk-factors for re-admission and outcome of patients hospitalized with confirmed COVID-19. 2021 , 11, 17416	5

826	Pharmacological Predictors of Morbidity and Mortality in COVID-19. 2021 , 61, 1286-1300	3
825	Serial SARS-CoV-2 Receptor-Binding Domain Antibody Responses in Patients Receiving Dialysis. 2021 , 174, 1073-1080	12
824	Pre-existing health conditions and severe COVID-19 outcomes: an umbrella review approach and meta-analysis of global evidence. 2021 , 19, 212	21
823	Non-communicable disease, sociodemographic factors, and risk of death from infection: a UK Biobank observational cohort study. 2021 , 21, 1184-1191	13
822	In-hospital mortality among immunosuppressed patients with COVID-19: Analysis from a national cohort in Spain. 2021 , 16, e0255524	3
821	American College of Rheumatology Guidance for COVID-19 Vaccination in Patients With Rheumatic and Musculoskeletal Diseases: Version 3. 2021 , 73, e60-e75	51
820	Interventions for palliative symptom control in COVID-19 patients. 2021 , 8, CD015061	2
819	Epilepsy care during the COVID-19 pandemic. 2021 , 62, 2322-2332	13
818	What Could Explain the Lower COVID-19 Burden in Africa despite Considerable Circulation of the SARS-CoV-2 Virus?. 2021 , 18,	13
817	[Epidemiologic and clinical profile, 90 days survival of incident end stage renal patient in haemodialysis during SARS-CoV2 pandemic: Experience of the General Hospital of Douala]. 2021 , 17, 226-232	1
816	NEWS2 to assess suspected COVID-19 in the community: a service evaluation of a primary care assessment centre. 2021 , 38, i3-i8	0
815	SARS-CoV-2 Infection Modulates ACE2 Function and Subsequent Inflammatory Responses in Swabs and Plasma of COVID-19 Patients. 2021 , 13,	3
814	Combined association of obesity and other cardiometabolic diseases with severe COVID-19 outcomes: a nationwide cross-sectional study of 21 773 Brazilian adult and elderly inpatients. 2021 , 11, e050739	1
813	A Narrative Review of the Clinical Practicalities of Bamlanivimab and Etesevimab Antibody Therapies for SARS-CoV-2. 2021 , 10, 1933-1947	12
812	Personalized Prediction of Hospital Mortality in COVID-19-Positive Patients. 2021 , 5, 795-801	2
811	Animal Models for COVID-19: Hamsters, Mouse, Ferret, Mink, Tree Shrew, and Non-human Primates. 2021 , 12, 626553	18
810	Machine learning approach to dynamic risk modeling of mortality in COVID-19: a UK Biobank study. 2021 , 11, 16936	3
809	. 2021 , 193, E1261-E1276	

808	Risk factors for disease progression in Japanese patients with COVID-19 with no or mild symptoms on admission. 2021 , 21, 850	0
807	Ethnic and social inequalities in COVID-19 outcomes in Scotland: protocol for early pandemic evaluation and enhanced surveillance of COVID-19 (EAVE II). 2021 , 11, e048852	1
806	A History of Cerebrovascular Disease Is Independently Associated with Increased Morbidity and Mortality in Patients with COVID-19: A Cohort Study of 369,563 COVID-19 Cases in the USA. 2021 , 1-9	3
805	Association between inhaled corticosteroid use and COVID-19 outcomes. 2021 , 30, 1486-1492	1
804	Risk Factors of COVID-19 Critical Outcomes in the Eastern Mediterranean Region: A Multicountry Retrospective Study (Preprint).	
803	The Association of Human Leukocyte Antigen and COVID-19 in Southern China. 2021 , 8, ofab410	3
802	Immune response to SARS-CoV-2 in children: A review of the current knowledge. 2021 , 5, e12283	5
801	Autoantibodies neutralizing type I IFNs are present in 4% of uninfected individuals over 70 years old and account for 20% of COVID-19 deaths. 2021 , 6,	91
800	Managing ANCA-associated vasculitis during the COVID-19 pandemic: results from an online survey. 2021 , 41, 1941-1947	O
799	Clinical and peculiar immunological manifestations of SARS-CoV-2 infection in systemic lupus erythematosus patients. 2021 ,	2
798	Sex and Gender Differences in Testing, Hospital Admission, Clinical Presentation, and Drivers of Severe Outcomes From COVID-19. 2021 , 8, ofab448	6
797	CT of Post-Acute Lung Complications of COVID-19. 2021 , 301, E383-E395	19
796	Diabetes Mellitus as a Bad Prognostic Marker in COVID-19 Patients and Its Relationship with Inflammatory Markers (CRP, D-dimer, LDH, and Ferritin). 2021 , 6, 42-45	
795	Dynamically adjusted strategy in response to developments in the COVID-19 pandemic as a new normal. 2021 , 17, 89	3
794	Clinical characteristics and a decision tree model to predict death outcome in severe COVID-19 patients. 2021 , 21, 783	2
793	COVID-19 Experiences Predicting High Anxiety and Depression Among a Sample of BRCA1/BRCA2-positive Women in the US. 2021 ,	
792	The Racialized Pandemic: Wave One of COVID-19 and the Reproduction of Global North Inequalities. 1-21	2
791	Temporal trends and forecasting of COVID-19 hospitalisations and deaths in Scotland using a national real-time patient-level data platform: a statistical modelling study. 2021 , 3, e517-e525	5

(2021-2021)

790	Determinants for hospitalisations, intensive care unit admission and death among 20,293 reported COVID-19 cases in Portugal, March to April 2020. 2021 , 26,	4
789	COVID-19-Associated Mortality in US Veterans with and without SARS-CoV-2 Infection. 2021 , 18,	2
788	Response strategies for promoting gender equality in public health emergencies: a rapid scoping review. 2021 , 11, e048292	1
787	Sex disparities in COVID-19 outcomes of inpatients with diabetes: insights from the CORONADO study. 2021 , 185, 299-311	4
786	Predictive value of HbA1c for in-hospital adverse prognosis in COVID-19: A systematic review and meta-analysis. 2021 , 15, 910-917	5
785	Validation of ethnicity in administrative hospital data in women giving birth in England: cohort study. 2021 , 11, e051977	2
784	Mucormycosis in CAPA, a Possible Fungal Super-Infection. 2021 , 7,	2
783	Does the ageing population correctly predict the need for medical beds?: Part one: fundamental principles. 2021 , 27, 1-10	3
782	The janus-kinase inhibitor ruxolitinib in SARS-CoV-2 induced acute respiratory distress syndrome (ARDS). 2021 , 35, 2917-2923	4
781	The prevalence of comorbid respiratory disease among COVID-19 patients, and mortality during the first wave in Japan: A nationwide survey by the Japanese Respiratory Society. 2021 , 59, 679-682	O
780	Middle Meningeal Artery Embolization for Chronic Subdural Hematoma: A National Database Study of 191 Patients in the United States. 2021 , 153, e300-e307	2
779	Is obesity a risk factor in cancer patients with COVID-19?. 2021 , 17, 3541-3544	2
778	Do elections accelerate the COVID-19 pandemic?: Evidence from a natural experiment. 2021 , 1-44	5
777	Unsere PatientInnen mit Adipositas. Multimodale Therapie IVon der Theorie in die Praxis: Ein Update. 2021 , 15, 173-175	
776	Absence of severe COVID-19 in patients with clonal mast cells activation disorders: effective anti-SARS-CoV-2 immune response.	1
775	Reliable and Interpretable Mortality Prediction With Strong Foresight in COVID-19 Patients: An International Study From China and Germany. 2021 , 4, 672050	1
774	COVID-19 as a Syndemic. 2021 , 9, 763830	5
773	Elderly adults with COVID-19 admitted to intensive care unit: A narrative review. 2021 , 10, 278-289	2

772	Risk Factors of Mortality for Patients Receiving Venovenous Extracorporeal Membrane Oxygenation for COVID-19 Acute Respiratory Distress Syndrome. 2021 , 22, 1086-1092	3
771	Astml Ecuklarda COVD-19 Pandemisi Dileminde Astm Kontrolive Anksiyete Dileyinin Delirlendirilmesi. 1-8	
770	Functional antibody and T-cell immunity following SARS-CoV-2 infection, including by variants of concern, in patients with cancer: the CAPTURE study. 2021 ,	
7 69	Food consumption changes among teachers during the COVID-19 pandemic. 2021 , 26, 100366	
768	Cigarette smoke preferentially induces full length ACE2 exposure in primary human airway cells but does not alter susceptibility to SARS-CoV-2 infection.	
767	RICORS2040: the need for collaborative research in chronic kidney disease 2022 , 15, 372-387	4
766	Economic Effects of Covid-19 on the Indian Carpet Industry. 1-11	
765	Comprehensive Evaluation of COVID-19 Patient Short- and Long-term Outcomes: Disparities in Healthcare Utilization and Post-Hospitalization Outcomes.	
764	Protocol for an observational cohort study investigating personalised medicine for intensification of treatment in people with type 2 diabetes mellitus: the PERMIT study. 2021 , 11, e046912	О
763	Smoking and COVID-19 outcomes: an observational and Mendelian randomisation study using the UK Biobank cohort. 2021 ,	30
762	The effect of methotrexate and targeted immunosuppression on humoral and cellular immune responses to the COVID-19 vaccine BNT162b2: a cohort study. 2021 , 3, e627-e637	47
761	. 2021,	O
760	Use and Safety of Remdesivir in Kidney Transplant Recipients With COVID-19. 2021, 6, 2305-2315	7
759	Discovery Proteomics for COVID-19: Where We Are Now. 2021 , 20, 4627-4639	7
758	Persistence of robust humoral immune response in COVID-19 convalescent individuals over 12 months after infection.	
757	A brief analysis of the COVID-19 death data in Malaysia.	1
756	Advanced glycation end products (AGEs) and its receptor, RAGE, modulate age-dependent COVID-19 morbidity and mortality. A review and hypothesis. 2021 , 98, 107806	11
755	Distinct Metabolic Profile Associated with a Fatal Outcome in COVID-19 Patients during the Early Epidemic in Italy. 2021 , 9, e0054921	2

754	Study of Post-COVID-19 Syndrome in Saudi Arabia. 2021 , 13, e17787	0
753	Experiences of renal healthcare practitioners during the COVID-19 pandemic: a multi-methods approach. 2021 , 22, 301	1
752	Factors Associated with Mortality Among Hospitalized Adults with COVID-19 Pneumonia at a Private Tertiary Hospital in Tanzania: A Retrospective Cohort Study. 2021 , 14, 5431-5440	3
751	Cardiac and Renal SARS-CoV-2 Viral Entry Protein Regulation by Androgens and Diet: Implications for Polycystic Ovary Syndrome and COVID-19. 2021 , 22,	O
750	Clinical outcomes and the impact of prior oral anticoagulant use in patients with coronavirus disease 2019 admitted to hospitals in the UK´-´a multicentre observational study. 2021 ,	1
749	WITHDRAWN: Spanish Asthma Management Guidelines (GEMA) v.5.1. Highlights and Controversies. 2021 ,	0
748	Early IFN-Bignatures and persistent dysfunction are distinguishing features of NK cells in severe COVID-19. 2021 , 54, 2650-2669.e14	31
747	Current perspectives for SARS-CoV-2 vaccination efficacy improvement in patients with active treatment against cancer. 2021 , 154, 66-72	14
746	Leveraging publicly available coronavirus data to identify new therapeutic targets for COVID-19. 2021 , 16, e0257965	2
745	Inequality in Life and Death. 1	2
744	Racial Differences and In-Hospital Outcomes Among Hospitalized Patients with COVID-19. 2021 , 1	
743	Risk Factors of In-Hospital Mortality in Non-Specialized Tertiary Center Repurposed for Medical Care to COVID-19 Patients in Russia. 2021 , 11,	O
742	Epidemiological study using IgM and IgG antibody titers against SARS-CoV-2 in The University of Tokyo, Japan (UT-CATS). 2021 , 27, 1342-1349	1
741	Severity of SARS-CoV-2 alpha variant (B.1.1.7) in England. 2021 ,	13
	Postacute coronavirus disease 2019 (COVID-19) syndrome in maxillofacial surgeons after initial	
740	infection: A Brazilian experience. 2021 , 1-3	1
740		16
	infection: A Brazilian experience. 2021 , 1-3 Cardiovascular disease and COVID-19: a consensus paper from the ESC Working Group on Coronary Pathophysiology & Microcirculation, ESC Working Group on Thrombosis and the Association for	

736	Chronic diseases, health conditions and risk of COVID-19-related hospitalization and in-hospital mortality during the first wave of the epidemic in France: a cohort study of 66 million people. 2021 , 8, 100158	20
735	Predictive model for the development of critical coronavirus disease 2019 and its risk factors among patients in Japan. 2021 , 59, 804-809	О
734	Association Between Race and COVID-19 Outcomes Among 2.6 Million Children in England. 2021 , 175, 928-938	25
733	Risk factors for COVID-19-related in-hospital mortality in a high HIV and tuberculosis prevalence setting in South Africa: a cohort study. 2021 , 8, e554-e567	31
732	Mediating Effect of Chronic Illnesses in the Relationship Between Psychological Distress and COVID-19 Vaccine Acceptance. 2021 , 10105395211047868	
731	Evolution of COVID-19 mortality over time: results from the Swiss hospital surveillance system (CH-SUR).	1
730	Was R 2021, 16, e0257455	1
729	Negative immune responses to two-dose mRNA COVID-19 vaccines in renal allograft recipients assessed with simple antibody and interferon gamma release assay cellular monitoring. 2021 ,	13
728	Individual differences in COVID-19 mitigation behaviors: The roles of age, gender, psychological state, and financial status. 2021 , 16, e0257658	1
727	Dysregulated immune responses in COVID-19 patients correlating with disease severity and invasive oxygen requirements.	
726	Risk factors and disease profile of post-vaccination SARS-CoV-2 infection in UK users of the COVID Symptom Study app: a prospective, community-based, nested, case-control study. 2021 ,	115
725	The Use of Telemonitoring in Managing the COVID-19 Pandemic: Pilot Implementation Study. 2021 , 5, e20131	5
724	The interferon landscape along the respiratory tract impacts the severity of COVID-19. 2021 , 184, 4953-4968	.e 3 6
723	Clinical outcomes of patients with and without HIV hospitalized with COVID-19 in England during the early stages of the pandemic: a matched retrospective multi-centre analysis (RECEDE-C19 study). 2021 ,	5
722	Childhood Asthma and COVID-19: A Nested Case-Control Study.	
721	Serological responses to SARS-CoV-2 following non-hospitalised infection: clinical and ethnodemographic features associated with the magnitude of the antibody response. 2021 , 8,	7
720	Pharmacological inhibition of fatty acid synthesis blocks SARS-CoV-2 replication. 2021 , 3, 1466-1475	9
719	Vulnerability interactive geographic viewer against COVID-19 at the block level in Colombia: Analytical tool based on machine learning techniques. 13, 187	

718	The Impact of COVID-19 on Kidney Transplant Recipients in Pre-Vaccination and Delta Strain Era: A Systematic Review and Meta-Analysis. 2021 , 10,	О
717	New Strategies to Improve Patient Adherence to Medications for Noncommunicable Diseases During and After the COVID-19 Era Identified via a Literature Review. 2021 , 14, 2453-2465	1
716	Neurological symptoms and complications in predominantly hospitalized COVID-19 patients: Results of the European multinational Lean European Open Survey on SARS-Infected Patients (LEOSS). 2021 , 28, 3925-3937	8
715	Measuring the COVID-19 Mortality Burden in the United States : A Microsimulation Study. 2021 ,	3
714	Predicting COVID-19 progression from diagnosis to recovery or death linking primary care and hospital records in Castilla y Lell (Spain). 2021 , 16, e0257613	1
713	Genetically diverse mouse models of SARS-CoV-2 infection reproduce clinical variation and cytokine responses in COVID-19 2022 ,	0
712	Identification of Phenotypes Among COVID-19 Patients in the United States Using Latent Class Analysis. 2021 , 14, 3865-3871	1
711	Cucumis melo var. momordica as a Potent Antidiabetic, Antioxidant and Possible Anticovid Alternative: Investigation through Experimental and Computational Methods.	
710	Neurological and psychiatric risk trajectories after SARS-CoV-2 infection: an analysis of 2-year retrospective cohort studies including 1 284 437 patients. 2022 ,	13
709	Humoral response to SARS-CoV-2 mRNA vaccination in previous non-responder kidney transplant recipients after short-term withdrawal of mycophenolic acid. 9,	O
708	Conceptual Framework for Cancer Care During a Pandemic Incorporating Evidence From the COVID-19 Pandemic. 2022 ,	
707	Association between household composition and severe COVID-19 outcomes in older people by ethnicity: an observational cohort study using the OpenSAFELY platform.	O
706	Factors Associated with Healthcare Delays Among Adults Over 50 During the COVID-19 Pandemic.	
705	Severe COVID-19 outcomes among patients with autoimmune rheumatic diseases or transplantation: a population-based matched cohort study. 2022 , 12, e062404	
704	Association of Different Malnutrition Parameters and Clinical Outcomes among COVID-19 Patients: An Observational Study. 2022 , 14, 3449	1
703	Using patient biomarker time series to determine mortality risk in hospitalised COVID-19 patients: A comparative analysis across two New York hospitals. 2022 , 17, e0272442	
702	Risk Factors Associated with Mortality in COVID-19 Hospitalized Patients: Data from the Middle East. 2022 , 2022, 1-10	1
701	Mortality Improvements in Adult Patients Hospitalised with Community Acquired COVID-19 in Wales From March 2020 to Decemeber 2021.	

700	Heterologous third and fourth dose vaccine to reduce severity and mortality in COVID-19 patients during delta and omicron predominance: A cohort study in Chiang Mai, Thailand.	O
699	Vitamin D Status and Mortality from SARS CoV-2: A Prospective Study of Unvaccinated Caucasian Adults. 2022 , 14, 3252	O
698	Pulmonary Blood Volume Among Older Adults in the Community: The MESA Lung Study. 2022, 15,	1
697	Tobacco product use and the risks of SARS-CoV-2 infection and COVID-19: current understanding and recommendations for future research. 2022 ,	3
696	Healthcare delivery and recovery after critical illness. Publish Ahead of Print,	
695	An International Comparison of Presentation, Outcomes and CORONET Predictive Score Performance in Patients with Cancer Presenting with COVID-19 across Different Pandemic Waves. 2022 , 14, 3931	O
694	Changes in COVID-19-related mortality across key demographic and clinical subgroups: an observational cohort study using the OpenSAFELY platform on 18 million adults in England.	0
693	Humoral and cellular immune correlates of protection against COVID-19 in kidney transplant recipients.	
692	The Muslim Gaze and the COVID-19 Syndemic. 2022 , 13, 780	O
691	The Role of Obesity, Body Composition, and Nutrition in COVID-19 Pandemia: A Narrative Review. 2022 , 14, 3493	
690	Post-COVID-19 outcomes of non-dialysis dependent chronic kidney disease patients: a national, multicenter, controlled study.	
689	mRNA booster vaccination protects aged mice against the SARS-CoV-2 Omicron variant. 2022 , 5,	O
688	SARS-CoV-2 pre-exposure prophylaxis: A potential COVID-19 preventive strategy for high-risk populations, including healthcare workers, immunodeficient individuals, and poor vaccine responders. 10,	
687	Clinical deployment environments: Five pillars of translational machine learning for health. 4,	0
686	Incidence of Death and Its Predictors of COVID-19 in Amhara Region, Ethiopia: A Retrospective Follow Up Study. Volume 15, 4907-4913	
685	Impact of different COVID-19 waves on kidney replacement therapy epidemiology and mortality: REMER 2020.	O
684	Indirect effect of the COVID-19 pandemic on hospital mortality in patients with hip fracture: a competing risk survival analysis using linked administrative data. bmjqs-2022-014896	0
683	Heterogeneous expression of ACE2, TMPRSS2, and FURIN at single-cell resolution in advanced non-small cell lung cancer.	O

682	Association between obesity and COVID-19 mortality and length of stay in intensive care unit patients in Brazil: a retrospective cohort study. 2022 , 12,	O
681	Outcome of COVID-19 in hospitalised immunocompromised patients: an analysis of the WHO ISARIC CCP-UK prospective cohort study.	0
680	Demographic and Viral-Genetic Analyses of COVID-19 Severity in Bahrain Identify Local Risk Factors and a Protective Effect of Polymerase Mutations.	
679	Risk Factors Associated with Post-Acute Sequelae of SARS-CoV-2 in an EHR Cohort: A National COVID Cohort Collaborative (N3C) Analysis as part of the NIH RECOVER program.	3
678	Exploring non-linear relationships between neighbourhood walkability and health: a cross-sectional study among US primary care patients with chronic conditions. 2022 , 12, e061086	
677	Molnupiravir for treating COVID-19. 2022 , 2022,	
676	Deep Learning B ased Time-to-Death Prediction Model for COVID-19 Patients Using Clinical Data and Chest Radiographs.	O
675	Hyperimmune globulin for severely immunocompromised patients hospitalized with COVID-19: a randomized, controlled trial.	O
674	Risk factors for COVID-19 case fatality rate in people with type 1 and type 2 diabetes mellitus: A nationwide retrospective cohort study of 235,248 patients in the Russian Federation. 13,	2
673	The effects of hypertension on the prognosis of coronavirus disease 2019: a systematic review and meta-analysis on the interactions with age and antihypertensive treatment. Publish Ahead of Print,	O
672	Reporting of data on participant ethnicity and socioeconomic status in high-impact medical journals: a targeted literature review. 2022 , 12, e064276	О
671	Risk Factors Associated with the Mortality of COVID-19 Patients Aged 8 0 Years Neither Intubated nor Treated with Mechanical Ventilation: A Multicentre Retrospective Cohort Study during the First Wave in Spain. 2022 , 2, 341-358	
670	Adrenal Gland Function and Dysfunction During COVID-19. 2022 , 54, 532-539	O
669	Assessing Vulnerability to COVID-19 in High-Risk Populations: The Role of SARS-CoV-2 Spike-Targeted Serology.	
668	Temporal trends in COVID-19 outcomes among patients with systemic autoimmune rheumatic diseases: from the first wave through the initial Omicron wave. ard-2022-222954	O
667	Joint External Evaluation scores and communicable disease deaths: An ecological study on the difference between epidemics and pandemics. 2022 , 2, e0000246	O
666	COVID-19 in pediatrics: Genetic susceptibility. 13,	O
665	FAIR data pipeline: provenance-driven data management for traceable scientific workflows. 2022 , 380,	1

664	Single-cell RNA sequencing to decipher the immunogenicity of ChAdOx1 nCoV-19/AZD1222 and mRNA-1273 vaccines in patients with autoimmune rheumatic diseases. 13,	
663	Outpatient convalescent plasma therapy for high-risk patients with early COVID-19. A randomized placebo-controlled trial. 2022 ,	1
662	A systematic review assessing the effectiveness of COVID-19 mRNA vaccines in chronic kidney disease (CKD) individuals. 11, 909	
661	The Relationship between Mental Disorders and the COVID-19 PandemicCourse, Risk Factors, and Potential Consequences. 2022 , 19, 9573	1
660	Expanding the attack surface: Robust profiling attacks threaten the privacy of sparse behavioral data. 2022 , 8,	
659	Association between mental disorders and COVID-19 outcomes among inpatients in France: A retrospective nationwide population-based study. 2022 ,	
658	DOCK2 is involved in the host genetics and biology of severe COVID-19.	1
657	Antibody response after first and second BNT162b2 vaccination to predict the need for subsequent injections in nursing home residents. 2022 , 12,	
656	Validation of a deep learning, value-based care model to predict mortality and comorbidities from chest radiographs in COVID-19. 2022 , 1, e0000057	
655	What caregivers believe affected the quality of implementation of asthma-related family management models (AFMM) during COVID-19: a phenomenological qualitative study.	
654	Identifying novel host-based diagnostic biomarker panels for COVID-19: a whole-blood/nasopharyngeal transcriptome meta-analysis. 2022 , 28,	1
653	Managing ANCA-associated vasculitis during COVID-19 pandemic: a single-center cross-sectional study.	
652	Impact of the COVID-19 pandemic on emergency hospital cancer admissions in a UK region. 2022 , 22,	О
651	Prognostic impacts of soluble immune checkpoint regulators and cytokines in patients with SARS-CoV-2 infection. 13,	
650	Adoption of telehealth technologies: an approach to improving healthcare system. 2022, 7,	
649	ELF5 is a potential respiratory epithelial cell-specific risk gene for severe COVID-19. 2022, 13,	O
648	Assessment of hypertension and other factors associated with the severity of disease in COVID-19 pneumonia, Addis Ababa, Ethiopia: A case-control study. 2022 , 17, e0273012	
647	Characteristics and Outcomes of People With Gout Hospitalized Due to COVID -19: Data From the COVID -19 Global Rheumatology Alliance Physician-Reported Registry.	O

646	Exploring COVID-19 vaccine uptake, confidence and hesitancy among people experiencing homelessness in Toronto, Canada: protocol for the Ku-gaa-gii pimitizi-win qualitative study. 2022 , 12, e064225	
645	Diabetes and COVID-19 testing, positivity, and mortality: A population-wide study in Northern Italy. 2022 , 191, 110051	О
644	Neurological manifestations by sex and age group in COVID-19 inhospital patients. 2022 , 28, 100419	0
643	Dual effects of supplemental oxygen on pulmonary infection, inflammatory lung injury, and neuromodulation in aging and COVID-19. 2022 , 190, 247-263	О
642	Impact of the COVID-19 pandemic on care and psychological impact on cancer patients. 2022 , 16, 138-143	
641	The challenges of data in future pandemics. 2022 , 40, 100612	1
640	Is Covid-19 a dread risk? The death toll of the pandemic year 2020 in long-term and transnational perspective. 2022 , 142, 103017	1
639	Prognostic value of von Willebrand factor and ADAMTS13 in patients with COVID-19: A systematic review and meta-analysis. 2022 , 218, 83-98	2
638	What is the impact of previous cerebrovascular disease on critical COVID-19 patients' mortality? A prospective cohort study. 2022 , 442, 120382	
637	Acceptability of COVID-19 vaccines among Black immigrants living in the United States. 2022 , 12, 100196	Ο
636	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. 2022 , 12, e060026	Ο
635	Risk factors for heightened COVID-19-Related anxiety among breast cancer patients.	1
634	Acute kidney injury in critically ill COVID-19 infected patients requiring dialysis: experience from India and Pakistan. 2022 , 23,	0
633	Effect of past Chlamydophila pneumoniae infection on the clinical course of COVID-19: A retrospective cohort study.	O
632	Kartografische Darstellung regionaler Unterschiede der Infektionsraten beim Coronavirus (COVID-19): Ergebnisse einer bayesianischen Glütung Ber Landkreise Bayerns.	0
631	Identification of CKD, bedridden history and cancer as higher-risk comorbidities and their impact on prognosis of hospitalized Omicron patients: a multi-center cohort study. 1-25	4
630	Absence of mortality differences between the 1st and 2nd covid waves in kidney transplant recipients. 2022 ,	О
629	Efficacy, immunogenicity and safety of COVID-19 vaccines in older adults: a systematic review and meta-analysis. 13,	1

628	Accuracy of point-of-care PanbiolSARS-CoV-2 antigen-detection test in a socioeconomically vulnerable population in Brazil. 3,	0
627	Obesity Is Associated with Attenuated Tissue Immunity in COVID-19.	O
626	Data capture and sharing in the COVID-19 pandemic: a cause for concern. 2022, 4, e748-e756	2
625	Predictive performance and clinical application of COV50, a urinary proteomic biomarker in early COVID-19 infection: a prospective multicentre cohort study. 2022 , 4, e727-e737	2
624	Risk factors for SARS-CoV-2 infection after primary vaccination with ChAdOx1 nCoV-19 or BNT162b2 and after booster vaccination with BNT162b2 or mRNA-1273: A population-based cohort study (COVIDENCE UK). 2022 , 22, 100501	О
623	Political stringency, infection rates, and higher education students' adherence to government measures in the Nordic countries and the UK during the first wave of the COVID-19 outbreak. 2022 , 164, 107245	O
622	The role of public involvement in the design of the first SARS-CoV-2 human challenge study during an evolving pandemic. 2022 , 41, 100626	O
621	Influence of biologic and conventional disease-modifying antirheumatic drugs on COVID-19 incidence among rheumatic patients during the first and second wave of the pandemic in Iran. 2022 , 60, 231-241	O
620	Vitamin D: A Potential Prophylactic and Therapeutic Agent against COVID-19. 2022, 443-468	Ο
619	Chronic kidney disease is associated with worse outcomes following SARS-CoV2 infection among 18647 patients: A population-based cohort study. 2022 , 42, 360-362	O
618	COVID-19 booster vaccine willingness among patients with chronic kidney disease in Taizhou, China.	0
617	Undiagnosed comorbidities among individuals hospitalised with COVID-19 in South African public hospitals. 2022 , 112, 747-752	O
616	Time from symptom onset to severe COVID-19 and risk factors among patients in Southern Ethiopia: a survival analysis. 2022 , 50, 030006052211193	O
615	Evaluation of FIB-4, NFS, APRI and Liver Function Tests as Predictors for SARS-CoV-2 Infection in the Elderly Population: A Matched Case-Control Analysis. 2022 , 11, 5149	2
614	SARS-CoV-2 and Co-morbidities. 2022 , 1-28	0
613	Early COVID-19 respiratory risk stratification using machine learning. 2022 , 7, e000892	O
612	Modulation of the Association Between Age and Death by Risk Factor Burden in Critically Ill Patients With COVID-19. 2022 , 4, e0755	0
611	The Association of Baseline Plasma SARS-CoV-2 Nucleocapsid Antigen Level and Outcomes in Patients Hospitalized With COVID-19.	3

610	Polygenic Risk Scores for Asthma and Allergic Disease Predict COVID-19 Severity in 9/11 Responders.	О
609	Diabetes Mellitus and COVID-19. 2022 , 29-50	O
608	Efficacy and Safety of COVID-19 Vaccine in Patients on Renal Replacement Therapy. 2022 , 10, 1395	2
607	Big data and infectious disease epidemiology: A bibliometric analysis and research agenda (Preprint).	O
606	Type 2 Diabetes Mellitus and COVID-19: A Narrative Review. 2022 , 10, 2089	1
605	COVID-19-Related ARDS: Key Mechanistic Features and Treatments. 2022 , 11, 4896	2
604	COVID-19 and Kidney Transplantation. 2022 , 21, 238-245	0
603	Fluvoxamine for the treatment of COVID-19. 2022 , 2022,	О
602	Antibody response and intra-host viral evolution after plasma therapy in COVID -19 patients pre-exposed or not to B-cell-depleting agents.	0
601	Epidemiological and Serological Analysis of a SARS-CoV-2 Outbreak in a Nursing Home: Impact of SARS-CoV-2 Vaccination and Enhanced Neutralizing Immunity Following Breakthrough Infection. 2022 , 10, 1809	1
600	Stress Hyperglycemia Ratio as a Prognostic Marker in Diabetic Patients Hospitalized with COVID-19. 2022 , 14, 675-685	О
599	A Retrospective Review of the Characteristics and Outcomes of Patients through an Integrated Palliative Care Model during the First Wave of the SARS-COV-2 Pandemic.	O
598	COVID-19 patients exhibit unique transcriptional signatures indicative of disease severity. 13,	1
597	Neurological manifestations of COVID-19 in a five-year-old child. 2022 , 67, 86-92	O
596	EpiBeds: Data informed modelling of the COVID-19 hospital burden in England. 2022 , 18, e1010406	1
595	COVID-19 and the heart.	2
594	Quantitative Analysis of SARS-CoV-2 Antibody Levels in Cancer Patients Post Three Doses of Immunization and Prior to Breakthrough COVID-19 Infections. 2022 , 29, 7059-7071	1
593	Vitamin E and Metabolic Health: Relevance of Interactions with Other Micronutrients. 2022 , 11, 1785	O

592	Risks and treatment related aspects of COVID-19 infection in patients with ANCA-associated vasculitis. 1-6	0
591	Risk of COVID -19 among unvaccinated and vaccinated patients with rheumatoid arthritis: a general population study.	O
590	Common human genetic variants of APOE impact murine COVID-19 mortality.	1
589	The Association between Comorbidities and COVID-19 Hospitalization among People with HIV differs by Age. Publish Ahead of Print,	O
588	Sotrovimab in SARS-COV-2 chronic hemodialysis patients in the Omicron era. Is intradialytic administration feasible? Report of 4 cases.	0
587	Safety and immunogenicity of a third COVID-19 vaccination in patients with immune-mediated inflammatory diseases compared with healthy controls. annrheumdis-2022-222682	O
586	Protection of homologous and heterologous boosters after primary schemes of rAd26-rAd5, ChAdOx1 nCoV-19 and BBIBP-CorV during the Omicron outbreak in adults of 50 years and older in Argentina: a test-negative case-control study.	О
585	Double-counting of populations in evidence synthesis in public health: a call for awareness and future methodological development. 2022 , 22,	O
584	Endocrine Disorders and COVID-19. 2023 , 74,	O
583	Obesity and COVID-19 Disease: To Inflame or Not.	O
583 582	Obesity and COVID-19 Disease: To Inflame or Not. Doing ageing research in pandemic times: a reflexive approach towards research ethics during the COVID-19 pandemic. 1-12	0
	Doing ageing research in pandemic times: a reflexive approach towards research ethics during the	
582	Doing ageing research in pandemic times: a reflexive approach towards research ethics during the COVID-19 pandemic. 1-12 Impact of monocyte-related modulators and kidney function on mortality in hospitalized patients	0
582 581	Doing ageing research in pandemic times: a reflexive approach towards research ethics during the COVID-19 pandemic. 1-12 Impact of monocyte-related modulators and kidney function on mortality in hospitalized patients with COVID-19. Mathematical modeling identifies optimal dosing schedules for COVID-19 vaccines to minimize	0
582 581 580	Doing ageing research in pandemic times: a reflexive approach towards research ethics during the COVID-19 pandemic. 1-12 Impact of monocyte-related modulators and kidney function on mortality in hospitalized patients with COVID-19. Mathematical modeling identifies optimal dosing schedules for COVID-19 vaccines to minimize breakthrough infections. Diagnosis and treatment of digestive cancers during COVID-19 in Japan: A Cancer Registry-based	0 0
582 581 580	Doing ageing research in pandemic times: a reflexive approach towards research ethics during the COVID-19 pandemic. 1-12 Impact of monocyte-related modulators and kidney function on mortality in hospitalized patients with COVID-19. Mathematical modeling identifies optimal dosing schedules for COVID-19 vaccines to minimize breakthrough infections. Diagnosis and treatment of digestive cancers during COVID-19 in Japan: A Cancer Registry-based Study on the Impact of COVID-19 on Cancer Care in Osaka (CanReCO). 2022, 17, e0274918 Risk factors for hospitalization or mortality for COVID-19 in patients with rheumatic diseases:	0 0
582 581 580 579	Doing ageing research in pandemic times: a reflexive approach towards research ethics during the COVID-19 pandemic. 1-12 Impact of monocyte-related modulators and kidney function on mortality in hospitalized patients with COVID-19. Mathematical modeling identifies optimal dosing schedules for COVID-19 vaccines to minimize breakthrough infections. Diagnosis and treatment of digestive cancers during COVID-19 in Japan: A Cancer Registry-based Study on the Impact of COVID-19 on Cancer Care in Osaka (CanReCO). 2022, 17, e0274918 Risk factors for hospitalization or mortality for COVID-19 in patients with rheumatic diseases: Results of a nationwide JCR COVID-19 registry in Japan.	0 0 0

574	The mortality predictors in non-vaccinated COVID-19 patients. 2022 , 5, 1473-1476	О
573	An intersectional analysis of sociodemographic disparities in Covid-19 vaccination: A nationwide register-based study in Sweden. 2022 ,	1
572	Efficacy and safety of SARS-CoV-2 vaccination in patients with inflammatory bowel disease on immunosuppressive and biological therapy: Prospective observational study. 2022 , 17, e0273612	0
571	R ole of kidney function and concentrations of BAFF, sPD-L1 and sCD25 on mortality in hospitalized patients with COVID-19 \square 2022, 23,	0
570	Pandemic control - do's and don'ts from a control theory perspective. 2022 , 12, 392-401	0
569	Characteristics and outcomes of asthmatic outpatients with COVID-19 who receive home telesurveillance. 00012-2022	Ο
568	Current patient safety issues: the role of pharmacovigilance. 2022 , 2, 25-34	1
567	Ultracellular Imaging of Bronchoalveolar Lavage from Young COVID-19 Patients with Comorbidities Showed Greater SARS-COV-2 Infection but Lesser Ultrastructural Damage Than the Older Patients. 1-25	Ο
566	Correlation between Type I Interferon Associated Factors and COVID-19 Severity. 2022 , 23, 10968	0
565	Impact of COVID-19 infection on the dialysis population prospective, observational, nationwide study.	0
564	Systematic Review and Meta-Analysis of Statin Use and Mortality, Intensive Care Unit Admission and Requirement for Mechanical Ventilation in COVID-19 Patients. 2022 , 11, 5454	2
563	The relationship of headache as a symptom to COVID -19 survival: A systematic review and meta-analysis of survival of '43,169 inpatients with COVID -19. 2022 , 62, 1019-1028	2
562	Factors associated with severe COVID-19 in people with idiopathic inflammatory myopathy: results from the COVID-19 Global Rheumatology Alliance physician-reported registry. 2022 , 8, e002508	0
561	Impact of vaccination on hospitalization and mortality from COVID-19 in patients with primary and secondary immunodeficiency: The United Kingdom experience. 13,	1
560	Risk of severe COVID-19 outcomes associated with rheumatoid arthritis and phenotypic subgroups: a retrospective, comparative, multicentre cohort study. 2022 ,	0
559	Nirmatrelvir combined with ritonavir for preventing and treating COVID-19. 2022 , 2022,	0
558	Macro-level drivers of SARS-CoV-2 transmission: A data-driven analysis of factors contributing to epidemic growth during the first wave of outbreaks in the United States. 2022 , 100539	0
557	Assessing the Vulnerability of Cancer Patients for COVID-19.	0

556	Potential Cardiac Tamponade Development Secondary to SARS-CoV-2 Infection. 2022, 101417	0
555	The effects of systemic immunomodulatory treatments on COVID -19 outcomes in patients with atopic dermatitis: results from the global SECURE-AD registry.	O
554	Mechanisms Leading to Gut Dysbiosis in COVID-19: Current Evidence and Uncertainties Based on Adverse Outcome Pathways. 2022 , 11, 5400	2
553	Magnitude and Determinants of Mortalities Related to COVID-19: Evidence from 94 Countries Using Regression Techniques.	O
552	Sex-Specific Association between Underlying Diseases and the Severity and Mortality Due to COVID-19 Infection: A Retrospective Observational Cohort Analysis of Clinical Epidemiological Information Collected by the Korea Disease Control and Prevention Agency. 2022 , 10, 1846	O
551	☑accination saves lives: a real-time study of patients with chronic diseases and severe COVID-19 infection[]	0
550	Low circulating B cells in immunocompromised individuals are linked to poorer antibody responses to vaccines and a predisposition to viral infections 2022 ,	0
549	Healthcare system overstretch and in-hospital mortality of intubated COVID-19 patients in Greece: an updated analysis, September 2020 to April 2022.	O
548	Hesitancy for SARS-CoV-2 vaccines and post-vaccination flares in patients with systemic lupus erythematosus. 2022 , 40, 5959-5964	1
547	Semantic and population analysis of the genetic targets related to COVID-19 and its association with genes and diseases.	O
546	Human genetic basis of severe or critical illness in COVID-19. 12,	1
545	Has vaccination alleviated the strain on hospitals due to COVID-19? A combined difference-in-difference and simulation approach. 2022 , 22,	O
544	Approaches to Vaccination of Patients with Diabetes Mellitus and Obesity in the Current Epidemiological Situation. 2022 , 21, 119-124	0
543	Common mental disorders during the COVID-19 pandemic in Hong Kong: Age-related differences and implications for dementia risk. 13,	O
542	Phosphate and IL-10 concentration as predictors of long-covid in hemodialysis patients: A Brazilian study. 13,	0
541	Interplay of diabetes mellitus and rheumatic diseases amidst the COVID-19 pandemic: influence on the risk of infection, outcomes, and immune responses.	O
540	Smoking Status, Nicotine Medication, Vaccination, and COVID-19 Hospital Outcomes: Findings from the COVID EHR Cohort at the University of Wisconsin (CEC-UW) Study.	0
539	Barriers and facilitators to vaccination uptake against COVID-19, influenza, and pneumococcal pneumonia in immunosuppressed adults with immune-mediated inflammatory diseases: A qualitative interview study during the COVID-19 pandemic. 2022 , 17, e0267769	1

538	A third SARS-CoV-2 mRNA vaccine dose in people receiving hemodialysis overcomes B cell defects but elicits a skewed CD4+ T cell profile.	O
537	Whole-transcriptome sequencing data reveals a disparate cognitive and immune signature in COVID-19 patients with and without dementia.	O
536	External Validation of Mortality Scores among High-Risk COVID-19 Patients: A Romanian Retrospective Study in the First Pandemic Year. 2022 , 11, 5630	О
535	Neurological consequences of COVID-19.	1
534	A Pilot COVID-19 Surveillance Program at the Zendrini Center in Milan (Italy) for Unaccompanied Foreign Minors. 2022 , 9, 1485	0
533	The safety and efficacy of melatonin in the treatment of COVID-19: A systematic review and meta-analysis. 2022 , 101, e30874	O
532	Biomarkers extracted by fully automated body composition analysis from chest CT correlate with SARS-CoV-2 outcome severity. 2022 , 12,	О
531	Incidence, risk factors, and clinical impact of major bleeding in hospitalized patients with COVID-19: a sub-analysis of the CLOT-COVID Study. 2022 , 20,	1
530	Evaluation of the shielding initiative in Wales (EVITE Immunity): protocol for a quasiexperimental study. 2022 , 12, e059813	O
529	Counselling of non-communicable diseases[þatients for COVID-19 vaccine uptake in Jordan: Evaluating the intervention. 2022 ,	O
528	The relationship of adverse childhood experiences, hair cortisol, C-reactive protein, and polygenic susceptibility with older adults[psychological distress during the COVID-19 pandemic.	0
527	Association of Household Deprivation, Comorbidities, and COVID-19 Hospitalization in Children in Germany, January 2020 to July 2021. 2022 , 5, e2234319	1
526	Community focus groups about a COVID-19 individual risk assessment tool: access, understanding and usefulness.	O
525	The added predictive role of echocardiography in patients with mild or moderate Coronavirus Disease 2019. 2022 ,	O
524	Calcium dobesilate reduces SARS-CoV-2 entry into endothelial cells by inhibiting virus binding to heparan sulfate. 2022 , 12,	1
523	Artificial intelligence and opioid use: a narrative review. bmjinnov-2022-000972	O
522	Predictors of Nonseroconversion to SARS-CoV-2 Vaccination in Kidney Transplant Recipients. 2022 , 8, e1397	1
521	CiDRE+ M2c macrophages hijacked by SARS-CoV-2 cause COVID-19 severity.	O

520	Limited value of neutrophil-to-lymphocyte ratio and serum creatinine as point-of-care biomarkers of disease severity and infection mortality in patients hospitalized with COVID-19. 2022 , 17, e0275391	О
519	Demographics and outcomes of initial phase of COVID-19 Medicines Delivery Units across 4 UK centres during peak B1.1.529 omicron epidemic: a service evaluation	O
518	Compounding vulnerabilities: Syndemics and the social determinants of disease in the past. 2022 , 39, 35-49	О
517	COVID-19, Obesity and Bariatric Surgery. 2021 , 1-11	O
516	Monitoring the Host Immune Response in Sepsis. 2022 , 4, 18	О
515	mHealth Systems and Applications in Post-pandemic Healthcare. 2022 , 657-675	O
514	Obesity, Diabetes Mellitus, and Metabolic Syndrome: Review in the Era of COVID-19. 2022 , 11, 331	О
513	The effects of air pollution, meteorological parameters, and climate change on COVID-19 comorbidity and health disparities: A systematic review. 2022 , 4, 194-210	O
512	Parallel detection of SARS-CoV -2 epitopes reveals dynamic immunodominance profiles of CD8 + T memory cells in convalescent COVID -19 donors. 2022 , 11,	О
511	Rheumatological Complications Following COVID-19. 2022 , 129-138	O
510	Risk of hospitalization and mortality after breakthrough SARS-CoV-2 infection by vaccine type: Observational study of medical claims data (Preprint).	0
509	Computed Tomography of the Lungs as a Means of Predicting Lethal Outcome in Cancer Patients with Pneumonia Caused by the SARS-CoV-2 Virus. 2022 , 39-48	O
508	Examining the Historical Adventure of Nationalism Literature by the Method of Bibliometric Analysis.	0
507	Effectiveness of COVID-19 Vaccines at Preventing Emergency Department or Urgent Care Encounters and Hospitalizations Among Immunocompromised Adults: An Observational Study of Real-World Data Across 10 US States from August-December 2021.	0
506	Potential Therapeutic Approach of Melatonin against Omicron and Some Other Variants of SARS-CoV-2. 2022 , 27, 6934	1
505	Association between Renal Function at Admission and COVID-19 in-Hospital Mortality in Southern Italy: Findings from the Prospective Multicenter Italian COVOCA Study. 2022 , 11, 6121	O
504	COVID-19 in the U.S. during pre-vaccination period: Shifting impact of sociodemographic factors and air pollution. 2,	0
503	Antibody response to a third booster dose of SARS-CoV-2 vaccination in adults with haematological and solid cancer: a systematic review.	2

502	Maintenance of Antibody Response in Egyptian Healthcare Workers Vaccinated with ChAdOx1 nCoV-19 Vaccine during Delta and Omicron Variants Pandemic: A Prospective Study. 2022 , 10, 1706	0
501	Impact of the COVID-19 pandemic on community-dwelling older adults: A longitudinal qualitative study of participants from the Hertfordshire Cohort Study. 2022 , 17, e0275486	O
500	Circulating dipeptidyl peptidase 3 and bio-adrenomedullin levels are associated with impaired outcomes in critically ill COVID-19 patients: a prospective international multicentre study. 00342-2022	0
499	Molnupiravir Outpatient Treatment for Adults with COVID-19 in a Real-World Setting Single Center Experience. 2022 , 11, 6464	1
498	Defining measures of kidney function in observational studies using routine healthcare data: methodological and reporting considerations. 2022 ,	O
497	Diabetes mellitus and the risk of post-acute COVID -19 hospitalizations 🗈 nationwide cohort study.	0
496	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. 2022 , 16,	0
495	Smoking as one of the predictors of the severity of the condition of patients suffering from a new coronavirus infection. 2022 , 24, 481-488	O
494	Risk of COVID-19 infection, hospitalization and mortality in psoriasis patients treated with interleukin-17 inhibitors: A systematic review and meta-analysis. 13,	0
493	Living HTA: Automating Health Economic Evaluation with R. 7, 194	O
492	Single-cell transcriptome analyses reveal distinct gene expression signatures of severe COVID-19 in the presence of clonal hematopoiesis.	0
491	COVID-19 susceptibility and severity risks in a cross-sectional survey of over 500 000 US adults. 2022 , 12, e049657	2
490	Differential patterns by area-level social determinants of health in COVID-19 related mortality and non-COVID-19 mortality: a population-based study of 11.8 million people in Ontario, Canada.	0
489	Handling of the Covid-19 Pandemic and Its Effects on Bariatric Surgical Practice: Analysis of GENEVA Study Database.	O
488	Genome-wide screening of sex-biased genetic variants potentially associated with COVID-19 hospitalization. 13,	О
488	Genome-wide screening of sex-biased genetic variants potentially associated with COVID-19	0
	Genome-wide screening of sex-biased genetic variants potentially associated with COVID-19 hospitalization. 13, High Prevalence of Undocumented SARS-CoV-2 Infections in the Pediatric Population of the	

484	HCV Infection Increases the Expression of ACE2 Receptor, Leading to Enhanced Entry of Both HCV and SARS-CoV-2 into Hepatocytes and a Coinfection State.	1
483	Sex differences in COVID-19 mortality risk in patients on kidney function replacement therapy. 2022 , 12,	O
482	Acute Kidney Injury and Blood Purification Techniques in Severe COVID-19 Patients. 2022 , 11, 6286	1
481	SARS-CoV-2 Pre-Exposure Prophylaxis with Sotrovimab and Tixagevimab/Cilgavimab in Immunocompromised Patients Single-Center Experience. 2022 , 14, 2278	O
480	The IgG glycome of SARS-CoV-2 infected individuals reflects disease course and severity. 13,	O
479	The association between macrovascular complications and intensive care admission, invasive mechanical ventilation, and mortality in people with diabetes hospitalized for coronavirus disease-2019 (COVID-19). 2022 , 21,	O
478	MIF is a Common Genetic Determinant of COVID-19 Symptomatic Infection and Severity.	O
477	Risk of severe COVID-19 infection in persons with diabetes during the first and second waves in Denmark: A nationwide cohort study. 13,	1
476	Machine Learning to Assess the Prognostic Utility of Radiomic Features for In-hospital COVID-19 Mortality.	O
475	Age-stratified infection fatality rate of COVID-19 in the non-elderly informed from pre-vaccination national seroprevalence studies.	O
474	Identifying pre-existing conditions and multimorbidity patterns associated with in-hospital mortality in patients with COVID-19. 2022 , 12,	1
473	Changes in HDL cholesterol, particles, and function associate with pediatric COVID-19 severity. 9,	O
472	Sex difference in innate inflammatory response and macrophage polarization in Streptococcus agalactiae-induced pneumonia and potential role of microRNA-223-3p. 2022 , 12,	O
471	HIV skews the SARS-CoV-2 B cell response toward an extrafollicular maturation pathway. 11,	O
470	Bradykinin and Galectin-3 in Survived and Deceased Patients with COVID-19 Pneumonia: An Increasingly Promising Biochemical Target. 2022 , 2022, 1-14	O
469	Managing adult asthma during the COVID-19 pandemic: A 2022 review and current recommendations. 2022 , 51, 637-647	O
468	Shared features of pathogenetic aspects, autoimmunity and pharmacotherapy in coronavirus infection (COVID-19) and immunoinflammatory rheumatic diseases. 2022 , 16, 82-87	О
467	Same storm, different boats: the impact of COVID-19 on Black students and academic staff in UK and US higher education.	O

466	Age- and Severity-Associated Humoral Immunity Response in COVID-19 Patients: A Cohort Study from Wuhan, China. 2022 , 11, 5974	О
465	A population-based cohort study of sex and risk of severe outcomes in covid-19.	О
464	A Randomised trial of anti©M-CSF Otilimab in severe COVID-19 pneumonia (OSCAR). 2101870	О
463	Analysis of the impact of various risk factors on short-term and long-term outcomes in patients with COVID-19 on maintenance hemodialysis. 2022 , 14, 66-79	О
462	SARS-CoV-2 S1 Subunit Booster Vaccination Elicits Robust Humoral Immune Responses in Aged Mice.	1
461	Long-Term Dynamic Humoral Response to SARS-CoV-2 mRNA Vaccines in Patients on Peritoneal Dialysis. 2022 , 10, 1738	1
460	Factors Associated with the Severity of COVID -19 Outcomes in People with Neuromuscular Diseases: Data from the International Neuromuscular COVID -19 Registry.	О
459	Novel methods for estimating the instantaneous and overall COVID-19 case fatality risk among care home residents in England. 2022 , 18, e1010554	О
458	The effects of COVID-19 infection on the mortality of patients receiving rituximab therapy.	О
457	Using ISARIC 4C mortality score to predict dynamic changes in mortality risk in COVID-19 patients during hospital admission. 2022 , 17, e0274158	О
456	Association Between ADHD and COVID-19 Infection and Clinical Outcomes: A Retrospective Cohort Study From Electronic Medical Records. 108705472211293	О
455	Predictors Associated with In-hospital Mortality among COVID-19 Patients during the Second Wave in a Tertiary Care Hospital, Gujarat, India: A Retrospective Observational Study. 2022 , 70, 32-36	О
454	Risk factors for SARS-CoV-2 related mortality and hospitalization before vaccination: A meta-analysis. 2022 , 2, e0001187	O
453	Proteomics reveals antiviral host response and NETosis during acute COVID-19 in high-risk patients. 2022 , 166592	О
452	Exome-wide association study to identify rare variants influencing COVID-19 outcomes: Results from the Host Genetics Initiative. 2022 , 18, e1010367	O
451	Outcomes of coronavirus disease 2019 (COVID -19) and risk factors associated with severe COVID -19 in patients with mature B-cell non-Hodgkin lymphomas: a US electronic health record cohort study.	O
450	Prognostic factors for mortality, intensive care unit and hospital admission due to SARS-CoV-2: a systematic review and meta-analysis of cohort studies in Europe. 2022 , 31, 220098	2
449	Effect of asthma, COPD, and ACO on COVID-19: A systematic review and meta-analysis. 2022 , 17, e0276774	1

448	An Evaluation of Non-Communicable Diseases and Risk Factors Associated with COVID-19 Disease Severity in Dubai, United Arab Emirates: An Observational Retrospective Study. 2022 , 19, 14381	0
447	Risk of serious COVID-19 outcomes among adults and children with moderate-to-severe asthma: a systematic review and meta-analysis. 2022 , 31, 220066	1
446	Immune checkpoint inhibitor therapy and elevated levels of C-reactive protein associated with COVID-19 aggravation in patients with lung cancer. 2022 , 8,	О
445	Latent Class Analysis: An innovative approach for identification of clinical and laboratory markers of disease severity among COVID-19 patients admitted to the Intensive Care Unit 2022 ,	O
444	Surface control approach for growth of cerium oxide on flower-like molybdenum disulfide nanosheets enables superior removal of uremic toxins. 2022 ,	1
443	Considering equity in priority setting using transmission models: recommendations and data needs. 2022 , 100648	O
442	Health inequity in pandemic anxiety about COVID-19 infection and socioeconomic consequences in Japan: A structural equation modeling approach. 2022 , 20, 101269	О
441	Current expert opinion and attitudes to optimize telemedicine and achieve control in patients with asthma in post-pandemic era: The COMETA consensus. 2022 , 54, 102492	O
440	Age-stratified infection fatality rate of COVID-19 in the non-elderly population. 2023, 216, 114655	2
439	Causal associations between obstructive sleep apnea and COVID-19: A bidirectional Mendelian randomization study. 2023 , 101, 28-35	O
438	Cellular-level insight into biointerface: From surface charge modulation to boosted photocatalytic oxidative disinfection. 2023 , 453, 139956	0
437	Mortality-Associated Risk Factors in Hospitalized COVID-19 Patients in Japan: Findings of the CLOT-COVID Study. 2022 ,	1
436	Management of patients with hypertension, coronary heart disease and chronic heart failure during the COVID-19 pandemic in the primary care setting. 2022 , 28, 464-476	1
435	The coronavirus disease 2019 pandemic and chronic diseases. 2022 , 65, 628-631	O
434	Impact of Diabetes on the Clinical outcome of COVID 19 Patients admitted in Tertiary Care Hospital of Khyber Pakhtunkhwa, Pakistan. 234-238	О
433	Epidemiological characteristics of diabetes mellitus in Korea. 2022 , 65, 640-648	O
432	Third primary SARS-CoV-2 mRNA vaccines enhance antibody responses in most patients with haematological malignancies. 2022 , 13,	1
431	Epidemiology and Clinical Presentation of COVID-19 in Older Adults. 2022 ,	O

430	Association between Short-Term Exposure to Air Pollution and COVID-19 Mortality: A Population-Based Case-Crossover Study Using Individual-Level Mortality Registry Confirmed by Medical Examiners. 2022 , 130,	1
429	Diabetes and Hyperglycaemia amongst Hospitalised Patients with COVID -19 in Western Sydney: A Retrospective Cohort Study.	1
428	N-acetylcysteine for prevention and treatment of COVID-19: current state of evidence and future directions. 2022 ,	1
427	Using national electronic health records for pandemic preparedness: validation of a parsimonious model for predicting excess deaths among those with COVID-19目 data-driven retrospective cohort study. 014107682211318	O
426	The association between pre-existing asthma and reduced risk of death among children and adolescents hospitalized with COVID-19 in Brazil.	0
425	SARS-CoV-2-Spike Antibody and T-Cell Responses Elicited by a Homologous Third mRNA COVID-19 Dose in Hemodialysis and Kidney Transplant Recipients. 2022 , 10, 2275	2
424	Prevalence, risk factors, and outcomes of gout flare in patients hospitalized for PCR-confirmed COVID-19: A multicenter retrospective cohort study. jrheum.220762	Ο
423	Developing moral AI to support decision-making about antimicrobial use.	3
422	Effectiveness of COVID-19 vaccines in a large European hemodialysis cohort. 2,	O
421	Mortality among hospitalized COVID-19 patients during surges of SARS-CoV-2 alpha (B.1.1.7) and delta (B.1.617.2) variants. 2022 , 12,	O
420	A novel statistical method for long-term coronavirus modelling. 11, 1282	1
419	Heterologous third and fourth dose vaccines reduce severity and mortality in COVID-19 patients during the periods of delta and omicron predominance in Thailand. 2022 ,	O
418	Fatality rate, risk factors, and functional decline in peritoneal dialysis patients with coronavirus disease 2019: A nationwide cohort study. 9,	0
417	Estimating the gendered impact of COVID-19.	O
416	The Impact of Demographic, Clinical Characteristics and the Various COVID-19 Variant Types on All-Cause Mortality: A Case-Series Retrospective Study. 2022 , 10, 100	0
415	Subclinical Acute Kidney Injury in COVID-19: Possible Mechanisms and Future Perspectives. 2022 , 23, 14193	O
414	Age-dependent NK cell dysfunctions in severe COVID-19 patients. 13,	O
413	Risk factors and symptom clusters for Long Covid: analysis of United Kingdom symptom tracker app data.	O

412	A detailed review of contrast-enhanced fluorescence magnetic resonance imaging techniques for earlier prediction and easy detection of COVID-19. 1-13	0
411	VPM1002 as Prophylaxis Against Severe Respiratory Tract Infections Including COVID-19 in the Elderly: a phase III randomised, double-blind, placebo-controlled, multicenter clinical study.	2
410	Prevalence of Contraindications to Nirmatrelvir-Ritonavir Among Hospitalized Patients With COVID-19 at Risk for Progression to Severe Disease. 2022 , 5, e2242140	1
409	Preparing European Nephrology for the next pandemic: lessons from the ERACODA collaboration.	Ο
408	Digital ethnicity data in population-wide electronic health records in England: a description of completeness, coverage, and granularity of diversity.	0
407	Systemic corticosteroids for the treatment of COVID-19: Equity-related analyses and update on evidence. 2022 , 2022,	O
406	Transcriptional profiles and common genes link lung cancer with the development and severity of COVID-19. 2022 , 147047	0
405	American College of Rheumatology Guidance for COVID -19 Vaccination in Patients With Rheumatic and Musculoskeletal Diseases: Version 5.	1
404	Proteomic analysis identifies a signature of disease severity in the plasma of COVID-19 pneumonia patients associated to neutrophil, platelet and complement activation. 2022 , 19,	1
403	COVID-19 vaccination in patients with cancer: Opportunities and challenges. 12,	O
402	Free triiodothyronine levels and age influences the metabolic profile and COVID-19 severity parameters in euthyroid and levothyroxine-treated patients. 13,	0
401	Studying the Long-term Impact of COVID-19 in Kids (SLICK). Healthcare use and costs in children and young people following community-acquired SARS-CoV-2 infection: protocol for an observational study using linked primary and secondary routinely collected healthcare data from	O
400	The challenge of estimating the direct and indirect effects of COVID-19 interventions Loward an integrated economic and epidemiological approach. 2022 , 101198	О
399	SARS-CoV-2 vaccine-induced humoral and cellular immunity in patients with hematologic malignancies. 2022 ,	O
398	Comparative effectiveness of two- and three-dose schedules involving AZD1222 and BNT162b2 in people with kidney disease: a linked OpenSAFELY and UK Renal Registry cohort study.	О
397	Effect of Obesity among Hospitalized Cancer Patients with or without COVID-19 on a National Level. 2022 , 14, 5660	1
396	Predictor factor for worse outcomes in kidney transplant recipients infected with coronavirus disease 2019: A systematic review and meta-analysis. 2022 , 101739	О
395	Assessment of idiopathic inflammatory myopathy using a deep learning method for muscle T2 mapping segmentation.	0

394	Immune response to arbovirus infection in obesity. 13,	1
393	COVID-19 infection differences among people with disabilities. 2022 , 100083	О
392	Inhibition of p38 signaling curtails the SARS-CoV-2 induced inflammatory response but retains the IFN-dependent antiviral defense of the lung epithelial barrier. 2023 , 209, 105475	O
391	Knowledge and Perceptions of Reactive Arthritis Diagnosis and Management Among Healthcare Workers During the COVID-19 Pandemic: Online Survey. 2022 , 37,	O
390	COVID 19 fatalities burden in Asian countries: An analysis of pattern and determinants. 2023, 7, 100378	O
389	Informal care, older people, and COVID-19: Evidence from the UK. 2023 , 205, 468-488	O
388	National lockdowns in England: The same restrictions for all, but do the impacts on COVID-19 mortality risks vary geographically?. 2023 , 44, 100559	0
387	COVID-19 vaccination and the skin to deltoid MUSCLE distance in adults with diabetes. 2023 , 13, 100248	О
386	Big data and infectious disease epidemiology: A bibliometric analysis and research agenda (Preprint).	О
385	The impact of demographic factors on the course of COVID-19 infection. 2022 , 11, 1-8	O
384	Clinical Characteristics of COVID-19 Deaths: An Electronic Medical Records-based Study. 2022 , 10, 2509-2512	O
383	Early Liver Transplant In Patients With Liver Cirrhosis Recovered From COVID-19 Infection. 2022 , 20, 925-929	O
382	Clinical characteristics and outcomes in COVID-19 patients with chronic kidney disease in the SARS-CoV-2 Omicron wave: a case-control study.	O
381	Long-Term Survival among Patients Hospitalized for COVID-19 during the First Three Epidemic Waves: An Observational Study in a Northern Italy Hospital. 2022 , 19, 15298	O
380	Alterations of the fecal microbiota in relation to acute COVID-19 infection and recovery. 2022 , 3,	О
379	Demographic and Clinical Presentation of Hospitalised Patients with SARS-CoV-2 During the First Omicron Wave.	О
378	COVID-19 in patients with chronic lung disease. 2022 ,	О
377	Diabetes and the COVID-19 pandemic.	3

376	Predicting COVID-19 progression in hospitalized patients in Belgium from a multi-state model. 9,	0
375	Tobacco use and risk of COVID-19 infection in the Finnish general population. 2022 , 12,	Ο
374	Role of Vitamin D in Patients with Schizophrenia Suffering from COVID-19.	O
373	Parent Acceptance toward Inactivated COVID-19 Vaccination in Children with Acute Lymphoblastic Leukemia: The Power of Oncologist and Alliance. 2022 , 10, 2016	O
372	Use of technology by older adults with an intellectual disability in Ireland to support health, well-being and social inclusion during the COVID-19 pandemic.	O
371	Achieving weight loss through a community-based, telewellness programme: A randomised controlled trial. 001789692211392	O
370	The Impact of COVID-19 on the Quality of Life and Happiness of Care Home Residents in Croatia: A Cross-Sectional Study. 2022 , 12, 463	O
369	Immunogenicity of the Two mRNA SARS-CoV-2 Vaccines in a Large Cohort of Dialysis Patients. 2022 , 14, 946-954	1
368	The Efficacious Benefit of 25-Hydroxy Vitamin D to Prevent COVID-19: An In-Silico Study Targeting SARS-CoV-2 Spike Protein. 2022 , 14, 4964	O
367	Nurse-led innovations implemented during COVID-19 for adults living with chronic disease or multimorbidity: A scoping review (Preprint).	O
366	Oligosymptomatic long-term carriers of SARS-CoV-2 display impaired innate resistance and high Spike-specific neutralizing antibodies.	0
365	COVID-19-induced liver injury in adult patients: A brief overview. 11, 443-452	O
364	COVID-19 Pandemic and Neurocognitive Process: New Scenarios for Understanding and Treatment.	0
363	Race and resource allocation: an online survey of US and UK adultslattitudes toward COVID-19 ventilator and vaccine distribution. 2022 , 12, e062561	O
362	A systematic review assessing the effectiveness of COVID-19 mRNA vaccines in chronic kidney disease (CKD) individuals. 11, 909	O
361	A year of experience with COVID -19 in patients with cancer: A nationwide study.	O
360	The World-Wide Adaptations of Diabetic Management in the Face of COVID-19 and Socioeconomic Disparities: A Scoping Review. 2022 ,	O
359	The inclusion of disability and aging in COVID-19 hygiene behavior change interventions across low-and middle-income countries: A review using the COVID-19 Inclusive WASH Checklist. 10,	O

358	Low mortality in vaccinated immunocompromised haematology patients infected with SARS-CoV -2. 2022 , 52, 2172-2175	Ο
357	Profile of COVID-19 in Brazilfisk factors and socioeconomic vulnerability associated with disease outcome: retrospective analysis of population-based registers. 2022 , 7, e009489	O
356	SARS-CoV-2 Infection and Liver Disease: A Review of Pathogenesis and Outcomes. 2022,	0
355	COVID-19 Vaccination in Patients with Gastrointestinal Cancer Receiving Chemotherapy. 2022 , 10, 107-111	O
354	Frailty, Comorbidity, and Associations With In-Hospital Mortality in Older COVID-19 Patients: Exploratory Study of Administrative Data. 2022 , 11, e41520	0
353	Treatment with Sotrovimab and Casirivimab/Imdevimab Enhances Serum SARS-CoV-2 S Antibody Levels in Patients Infected with the SARS-CoV-2 Delta, Omicron BA.1, and BA.5 Variants. 2022 , 14, 996-1003	Ο
352	Use of Antiandrogens as Therapeutic Agents in COVID-19 Patients. 2022 , 14, 2728	О
351	Improving risk prediction model quality in the critically ill: data linkage study. 2022 , 10, 1-192	O
350	Impact of SARS-CoV-2 vaccination on systemic immune responses in people living with HIV. 13,	0
349	Neurological Signs of Postcovid Syndrome.	О
348	Outcomes and risk factors with COVID-19 or influenza in hospitalized asthma patients. 2022, 23,	О
347	Supporting patients living with obesity in general practice. 2022 , 33, 508-514	O
346	Association of Glucose-Lowering Drugs With Outcomes in Patients With Diabetes Before Hospitalization for COVID-19. 2022 , 5, e2244652	O
346 345		0
	Hospitalization for COVID-19. 2022 , 5, e2244652 SARS-CoV-2 antibody responses post-vaccination in UK healthcare workers with pre-existing	
345	Hospitalization for COVID-19. 2022 , 5, e2244652 SARS-CoV-2 antibody responses post-vaccination in UK healthcare workers with pre-existing medical conditions: a cohort study. 2022 , 12, e066766	0
345	Hospitalization for COVID-19. 2022, 5, e2244652 SARS-CoV-2 antibody responses post-vaccination in UK healthcare workers with pre-existing medical conditions: a cohort study. 2022, 12, e066766 Predictors of severe COVID-19 among healthcare workers in Sabah, Malaysia. 2022, 22,	0

340	Serial measurement of circulating calprotectin as a prognostic biomarker in COVID-19 patients in intensive care setting. 2022 ,	1
339	COVID-19 Vaccination and Diabetes Mellitus: How Much Has It Made a Difference to Outcomes Following Confirmed COVID-19 Infection?.	O
338	Health System Response to the COVID-19 Pandemic. 2022 , 529-544	O
337	Associations of Physical Inactivity and COVID-19 Outcomes Among Subgroups. 2022 ,	O
336	Antibody Binding and Neutralization of Live SARS-CoV-2 Variants Including BA.4/5 Following Booster Vaccination of Patients with B-cell Malignancies. 2022 , 2, 1684-1692	O
335	Multi-omics identify falling LRRC15 as a COVID-19 severity marker and persistent pro-thrombotic signals in convalescence. 2022 , 13,	1
334	Living with liver disease in the era of COVID-19-the impact of the epidemic and the threat to high-risk populations. 10, 13167-13178	O
333	The Course of COVID-19 in Patients with Systemic Autoimmune Rheumatic Diseases. 2022 , 11, 7342	O
332	Economic Migrants and Clinical Course of SARS-CoV-2 Infection: A Follow-Up Study. 67,	O
331	Impact of COVID-19 on long-term care service utilization of older home-dwelling adults in Japan. 2022 ,	O
330	Exploring the impact of selection bias in observational studies of COVID-19: a simulation study.	O
329	Reduced SARS-CoV-2 mRNA vaccine immunogenicity and protection in mice with diet-induced obesity and insulin resistance.	O
328	Platelet Response to Allergens, CXCL10, and CXCL5 in the Context of Asthma.	O
327	Informativeness estimation for the main clinical and laboratory parameters in patients with severe COVID-19. 2022 , 94, 1225-1233	O
326	Assessing the Efficacy of Early Therapies against SARS-CoV-2 in Hematological Patients: A Real-Life Study from a COVID-19 Referral Centre in Northern Italy. 2022 , 11, 7452	1
325	A survey on clinical natural language processing in the United Kingdom from 2007 to 2022. 2022 , 5,	O
324	COVID-19 vaccination and liver disease. 28, 6791-6810	O
323	Inborn errors of OASRNase L in SARS-CoV-2Eelated multisystem inflammatory syndrome in children.	1

322	Coronavirus in hip fractures (CHIP) 4. 2022 , 104-B, 1362-1368	О
321	Circulating adipokine levels and COVID-19 severity in hospitalized patients.	1
320	Residentslexperiences of encounters with staff and communication in nursing homes during the Covid-19 pandemic: a qualitative interview study. 2022 , 22,	1
319	Knowledge, attitudes, practices, and its associated factors toward COVID-19 pandemic among Bangladeshi older adults. 2022 , 17, e0275065	O
318	Cognition Before and After COVID-19 Disease in Older Adults: An Exploratory Study. 2022, 1-10	O
317	Population Risk Factors for Severe Disease and Mortality in COVID-19 in the United States during the Pre-Vaccine Era: A Retrospective Cohort Study of National Inpatient Sample. 2022 , 10, 67	1
316	Outcomes of Surgical Tracheostomy on Mechanically Ventilated COVID-19 Patients Admitted to a Private Tertiary Hospital in Tanzania. 2022 ,	О
315	Clinical Relevance of Drug D rug Interactions With Antibiotics as Listed in a National Medication Formulary: Results From Two Large Population-Based Case-Control Studies in Patients Aged 65 1 100 Years Using Linked English Primary Care and Hospital Data.	O
314	Diagnosis and treatment of adult asthma patients in Serbia: a 2022 experts group position statement. 1-12	0
313	Growth Differentiation Factor 15 (GDF-15) Levels Associate with Lower Survival in Chronic Kidney Disease Patients with COVID-19. 2022 , 10, 3251	O
312	Adiposity and Mortality among Patients Severely Ill with COVID-19 and non-COVID-19 Respiratory Conditions: A Cross-Context Comparison Study in the UK.	O
311	Evolution of anti-SARS-CoV-2 spike protein titers after two-dose of COVID-19 vaccination among people living with HIV. 2022 , 8, 100308	O
310	Severe COVID-19 in patients with immune-mediated rheumatic diseases: a stratified analysis from the SORCOM multicenter registry.	О
309	COVID-19 in people aged 1884 in Sweden in the first year of the pandemic: Key factors for severe disease and death. 2022 , 4, 100095	O
308	Comparative effectiveness of sotrovimab and molnupiravir for preventing severe COVID-19 outcomes in non-hospitalised patients on kidney replacement therapy: observational cohort study using the OpenSAFELY-UKRR linked platform and SRR database.	O
307	Severe Acute Respiratory Syndrome Coronavirus 2 detection in induced sputum of asthmatic patients using saliva sampling device.	O
306	The clinical impact of COVID-19 on patients with cancer in British Columbia: An observational study. 2022 , 8, e12140	О
305	Recent developments in the immunopathology of COVID -19.	1

304	Humoral Responses in the Omicron Era Following 3-Dose SARS-CoV-2 Vaccine Series in Kidney Transplant Recipients. 2023 , 9, e1401	0
303	Multi-objective optimization identifies a specific and interpretable COVID-19 host response signature. 2022 , 13, 989-1001.e8	О
302	Correlation between Baseline 25(OH) Vitamin D Levels and Both Humoral Immunity and Breakthrough Infection Post-COVID-19 Vaccination. 2022 , 10, 2116	1
301	The effects of department of Veterans Affairs medical centers on socio-economic outcomes: Evidence from the Paycheck Protection Program. 2022 , 17, e0269588	O
300	Humoral and T-cell mediated response after administration of mRNA vaccine BNT162b2 in frail populations. 2022 , 12, 100246	0
299	Lessons from SENCOVAC: a prospective study evaluating the response to SARS-CoV-2 vaccination in the CKD spectrum. 2022 ,	O
298	Effect of Tocilizumab on Mortality in Patients with SARS-CoV-2 Pneumonia Caused by Delta or Omicron Variants: A Propensity-Matched Analysis in Nimes University Hospital, France. 2023 , 12, 88	О
297	Chronic Disease and Other Determinants in Deaths Due to Covid-19 from a Health Protection and Promotion Perspective: A Retrospective Analysis. 1-17	O
296	Multilevel Analysis of Racial and Ethnic Disparities in COVID-19 Hospitalization among Children with Allergies.	О
295	Evaluation of post-vaccination immunoglobulin G antibodies and T-cell immune response after inoculation with different types and doses of SARS-CoV-2 vaccines: A retrospective cohort study. 9,	O
294	Risk factors for in-hospital mortality among patients with coronavirus-19 in Isfahan City, Iran. 2022 , 11, 121	0
293	Chronic kidney disease and COVID-19 infection: A caseffontrol study. 2022 , 11, 112	O
292	A Case of a Malignant Lymphoma Patient Persistently Infected with SARS-CoV-2 for More than 6 Months. 2023 , 59, 108	О
291	Effect of troponin I and coagulation parameters on mortality in COVID-19 patients.	O
2 90	Pathogenetic Mechanisms of Liver-Associated Injuries, Management, and Current Challenges in COVID-19 Patients. 2023 , 13, 99	О
289	Protracted course of SARS-CoV-2 pneumonia in moderately to severely immunocompromised patients.	O
288	A novel scoring system for early assessment of the risk of the COVID-19-associated mortality in hospitalized patients: COVID-19 BURDEN. 2023 , 28,	О
287	COVID-19: Has the Liver Been Spared?. 2023 , 24, 1091	1

286	Augmented humoral and cellular immunity against SARS-CoV-2 after breakthrough infection in kidney transplant recipients who received three doses of COVID-19 vaccine. 2023 ,	O
285	A tale of two diseases.	O
284	Risk Factors of Severe COVID-19: A Review of Host, Viral and Environmental Factors. 2023 , 15, 175	5
283	Learning how to treat coronavirus disease 2019 in hematopoietic stem cell transplant patients.	O
282	Hemodialysis-Associated Immune Dysregulation in SARS-CoV-2-Infected End-Stage Renal Disease Patients. 2023 , 24, 1712	O
281	The impact of the COVID-19 pandemic on Antipsychotic Prescribing in individuals with autism, dementia, learning disability, serious mental illness or living in a care home: A federated analysis of 59 million patients[primary care records in situ using OpenSAFELY.	O
280	Evaluation of urinary cysteinyl leukotrienes as biomarkers of severity and putative therapeutic targets in COVID-19 patients.	О
279	Long Covid symptoms and diagnosis in primary care: a cohort study using structured and unstructured data in The Health Improvement Network primary care database.	О
278	Occupational differences in COVID-19 incidence, severity, and mortality in the United Kingdom: Available data and framework for analyses. 6, 102	0
277	Impaired CD4+ T cell response in older adults is associated with reduced immunogenicity and reactogenicity of mRNA COVID-19 vaccination.	2
276	Risk of Covid-19 Severe Outcomes and Mortality in Migrants and Ethnic Minorities Compared to the General Population in the European WHO Region: a Systematic Review.	0
275	Immunogenicity and Safety of the BNT162b2 COVID-19 Vaccine in Patients with Cystic Fibrosis with or without Lung Transplantation. 2023 , 24, 908	O
274	Liver dysfunction-related COVID-19: A narrative review. 11, 5-17	0
273	Associations between chronic conditions and death in hospital among adults (aged 20+ years) during first acute care hospitalizations with a confirmed or suspected COVID-19 diagnosis in Canada. 2023 , 18, e0280050	O
272	Addressing the gap for racially diverse research involvement: the King® Model for Minority Ethnic Research Participant Recruitment.	O
271	Lethality risk markers by sex and age-group for COVID-19 in Mexico: a cross-sectional study based on machine learning approach. 2023 , 23,	O
270	A retrospective study regarding the influence of COVID-19 disease on asthma. 2023 , 23,	O
269	Pathobiological bases of asthma-COVID-19 interaction: A theoretical viewpoint. 1-11	О

268	Impact of comorbidities on the serological response to COVID-19 vaccination in Taiwan.	O
267	La sfiescence cellulaire, nouvelle cible des infections virales respiratoires : du virus influenza au SARS-CoV-2. 2023 ,	O
266	Host Genetic Variants Linked to COVID-19 Neurological Complications and Susceptibility in Young Adults Preliminary Analysis. 2023 , 13, 123	0
265	Ethnic differences in COVID-19 mortality in the second and third waves of the pandemic in England during the vaccine rollout: a retrospective, population-based cohort study. 2023 , 21,	O
264	Trends, variation, and clinical characteristics of recipients of antiviral drugs and neutralising monoclonal antibodies for covid-19 in community settings: retrospective, descriptive cohort study of 23.4 million people in OpenSAFELY. 2023 , 2, e000276	О
263	Ancestral origins are associated with SARS-CoV-2 susceptibility and protection in a Florida patient population. 2023 , 18, e0276700	O
262	Coverage of primary and booster vaccination against COVID-19 by socioeconomic level: A nationwide cross-sectional registry study.	0
261	Review of health research and data on racialised groups: Implications for addressing racism and racial disparities in public health practice and policies in Europe: a study protocol. 12, 57	O
260	Vaccine effectiveness of primary and booster COVID-19 vaccinations against SARS-CoV-2 infection in the Netherlands from 12 July 2021 to 6 June 2022: a prospective cohort study.	O
259	Strengthening Social Compact and Innovative Health Sector Collaborations in Addressing COVID-19 in South African Workplaces. 104829112211502	1
258	Reconsidering the role of receptors for SARS-CoV-2 in clear cell renal cell carcinoma: Friends or foes. 2023 , 2,	O
257	Death Anxiety of Nursing Students Returning to Clinical Practice During The COVID-19 Pandemic Period.	O
256	COVID-19 admissions and mortality in patients with early inflammatory arthritis: Results from a UK national cohort.	O
255	Electronic health record data for assessing risk of hospitalization for COVID-19: methodological considerations applied to multiple sclerosis. 2023 , 104512	O
254	Prevalence and epidemiological trends in mortality due to COVID-19 in Saudi Arabia. 2023 , 215, 31-38	0
253	Durable immune responses after BNT162b2 vaccination in home-dwelling old adults. 2023 , 13, 100262	O
252	Prospective evaluation of health care services for children and adolescents with post-COVID-19 condition in Bavaria, Germany: study protocol (Preprint).	0
251	COVID-19 Vaccination Prioritization Strategies in Malaysia: A Retrospective Analysis of Early Evidence. 2023 , 11, 48	O

250	COVID-19: Oncologic and Hematologic Considerations. 2023 , 389-408	О
249	COVID-19 and blood cancer in the vaccination era. 2022 , 140, 2763-2765	O
248	Genomics and phenomics of body mass index reveals a complex disease network. 2022 , 13,	0
247	Lack of evidence for increased transcriptional noise in aged tissues. 11,	1
246	Risk factors of cytokine release syndrome: stress, catecholamines, and beyond. 2022,	O
245	The impact of HIV on the risk of COVID-19 death among hospitalized patients. 2022 , 1-11	O
244	Shedding Light on Immunological Research in Lyon, France. IRCI2022 Brings the Scientific World to Lyon and Bridges the Latest Immunological Findings in Cancer and Infection. 2022 , 209, 2251-2259	0
243	The association of prior paracetamol intake with outcome of very old intensive care patients with COVID-19: results from an international prospective multicentre trial. 2022 , 22,	О
242	Infectious complications of the respiratory tract and lungs in patients with post-COVID syndrome. 2022 , 20-29	O
241	COVID-19: ICU and Critical Care Management. 2023 , 233-254	o
240	Heritability of Protein and Metabolite Biomarkers Associated with COVID-19 Severity: A Metabolomics and Proteomics Analysis. 2023 , 13, 46	0
239	Impact of social deprivation on clinical outcomes of adults hospitalised with community-acquired pneumonia in England: a retrospective cohort study. 2022 , 9, e001318	o
238	Autoimmune bullous diseases during COVID-19 pandemic: 2022 update on rituximab and vaccine. 10,	0
237	Efficacy of mRNA and Inactivated Whole Virus Vaccines Against COVID-19 in Patients with Chronic Respiratory Diseases. Volume 18, 47-56	1
236	Coronavirus disease 2019 and severe asthma. Publish Ahead of Print,	0
235	COVID-19, Obesity and Bariatric Surgery. 2023 , 1463-1473	o
234	Psoriatic arthritis and psoriasis in the era of COVID-19. 2023 , 557-565	0
233	Outcome of COVID-19 in hospitalised immunocompromised patients: An analysis of the WHO ISARIC CCP-UK prospective cohort study. 2023 , 20, e1004086	O

232	COVID-19 phenomics. 2023 , 191-218	O
231	Risk Factors for Longer-Term Mortality in Discharged Patients with Dementia and SARS-CoV-2 Infection: A Matched Case-Control Study. 2023 , 1-14	O
230	Efficacy and safety of metabolic interventions for the treatment of severe COVID-19: in vitro, observational, and non-randomized open label interventional study. 12,	1
229	Entity and relation extraction from clinical case reports of COVID-19: a natural language processing approach. 2023 , 23,	O
228	Severity Tomographic Score as a Predictor of Mortality in Patients With Covid-19 Pneumonia From a Third-level Hospital in Peru.	O
227	Encouraging and Reinforcing Safe Breastfeeding Practices during the COVID-19 Pandemic. 2023 , 20, 1756	O
226	Impact of the COVID-19 pandemic on diagnosis of sleep apnea: an observational study of a hybrid virtual care clinical pathway.	O
225	Medical treatment of patients with cardiovascular diseases during the first year after hospitalization for COVID-19. 2023 , 21, 3467	O
224	Genetic Association of Allergic Diseases with COVID-19 Susceptibility, Severity and Hospitalization Due to COVID-19: A Bidirectional Mendelian Randomization Study.	O
223	Factors associated with COVID-19 vaccine uptake in people with kidney disease: an OpenSAFELY cohort study. 2023 , 13, e066164	O
222	COVID-19 in patients with Systemic Lupus Erythematosus and the antiphospholipid syndrome. 2023 , 529-555	O
221	SARS-CoV-2 Neutralizing Antibody Therapies: Early retrospective cohort study of 26 hospitalized patients treated with Bamlanivimab or Casirivimab/Imdevimab. 2023 ,	O
220	Ethnic inequalities in the impact of COVID-19 on primary care consultations: a time series analysis of 460,084 individuals with multimorbidity in South London. 2023 , 21,	0
219	Clinical efficacy and long-term immunogenicity of an early triple dose regimen of SARS-CoV-2 mRNA vaccination in cancer patients. 2023 , 52, 8-16	1
218	Adverse events following the first, second and third doses of a COVID-19 vaccine in hemodialysis patients. 2023 , 45,	O
217	Dietary factors influencing the COVID-19 epidemic process. 2023 , 15, 463-471	O
216	Effects of previous exposure to different medications on the clinical course of COVID-19 patients in Istanbul, Turkey. 2023 , 7, 79-85	O
215	Perceived Knowledge, Attitude, and Practices (KAP) and Fear toward COVID-19 among Patients with Diabetes Attending Primary Healthcare Centers in Kuwait. 2023 , 20, 2369	O

214	The Influence of Sex on Characteristics and Outcomes of Coronavirus-19 Patients: A Retrospective Cohort Study. 2023 , 12, 1118	O
213	Verification of the Effectiveness of a Communication Application in Improving Social Connectedness and Physical Health among Unacquainted Older Men: A Mixed-Methods Pilot Study. 2023 , 20, 1884	O
212	Deaths during the first year of the COVID-19 pandemic: insights from regional patterns in Germany and Poland. 2023 , 23,	0
211	Time-varying association of acute and post-acute COVID-19 with new-onset diabetes mellitus among hospitalized and non-hospitalized patients. 2023 , 11, e003052	O
210	Comparative performance of between-population vaccine allocation strategies with applications for emerging pandemics. 2023 ,	0
209	Applications of multiomics data in COVID-19. 2023 , 351-365	O
208	Differential COVID-19 infection rates in children, adults, and elderly: Systematic review and meta-analysis of 38 pre-vaccination national seroprevalence studies. 13,	2
207	Vaccine Effectiveness Against the SARS-CoV-2 B.1.1.529 Omicron Variant in Solid Organ and Islet Transplant Recipients in England: A National Retrospective Cohort Study. Publish Ahead of Print,	O
206	Clinical Outcomes and Vaccine Effectiveness for SARS-CoV-2 Infection in People Attending Advanced CKD Clinics. 2023 , Publish Ahead of Print,	0
205	A new challenge for the liver in the 21st century. 2023 , 163-168	O
204	COVID-19 and the liver: Are footprints still there?. 29, 656-669	0
203	Biomarkers for predicting COVID-19 mortality using the joint modelling approach.	O
202	COVID-19 in Older Adults. 2023 , 1-19	0
201	Remdesivir for the treatment of COVID-19. 2023 , 2023,	0
200	Viruses and Endocrine Diseases. 2023 , 11, 361	0
199	Machine learning-based prediction of COVID-19 mortality using immunological and metabolic biomarkers. 2023 , 1,	O
198	Association of combustible cigarettes and heated tobacco products use with SARS-CoV-2 infection and severe COVID-19 in Japan: a JASTIS 2022 cross-sectional study. 2023 , 13,	O
197	The impact of COVID-19 disease on the natural course of cirrhosis: Before and after starting vaccination. 9,	Ο

196	Chronic kidney disease: the canary in the coal mine. 2023 , 34, 61-67	O
195	Viral load kinetics of the severe acute respiratory syndrome coronavirus 2 Omicron variant in children aged 0 to 3 years and their parents. Publish Ahead of Print,	O
194	Predicting Happiness Score During Covid-19 Using Machine Learning. 2022 ,	0
193	COVID-19 Epidemic Forecast in Brazil. 2023 , 17, 117793222311619	O
192	Patients' Satisfaction with Remote Asthma Medical Follow-Up Before and During the COVID-19 Pandemic.	0
191	Editorial: COVID-19: From bedside to follow-up. 10,	O
190	Natural land cover positively correlates with COVID-19 health outcomes. 2023 , 23,	0
189	Mycophenolic Acid Exposure Determines Antibody Formation Following SARS-CoV -2 Vaccination in Kidney Transplant Recipients: A Nested Cohort Study.	O
188	Results of a 12-week open-label, non-interventional study of the efficacy and safety of olokizumab therapy in patients with rheumatoid arthritis after switching from anti-B-cell therapy during the SARS-CoV-2 pandemic. 2023 , 61, 25-33	0
187	Recombinant Human Interleukin-2 Corrects NK Cell Phenotype and Functional Activity in Patients with Post-COVID Syndrome. 2023 , 16, 537	O
186	Clinical manifestations of COVID-19 infection in dialysis patients and protective effect of COVID-19 vaccine.	O
185	Trends in weight gain recorded in English primary care before and during the Coronavirus-19 pandemic: an observational cohort study using the OpenSAFELY platform.	O
184	Veklury (remdesivir) formulations inhibit initial membrane-coupled events of SARS-CoV-2 infection due to their sulfobutylether-Ecyclodextrin content.	0
183	Liver manifestations in COVID-19 patients: A review article. 11, 2189-2200	O
182	Hepatic Manifestations of Systemic Diseases. 2023 , 107, 465-489	0
181	Pharmacokinetics and pharmacodynamics of imatinib for optimal drug repurposing from cancer to COVID-19. 2023 , 184, 106418	O
180	Travel patterns of patients seeking cancer care during the COVID-19 pandemic: Multi-centre cohort study in Osaka, Japan. 2023 , 36, 100416	O
179	Can systemic immune inflammation index at admission predict in-hospital mortality in chronic kidney disease patients with SARS-CoV-2 infection?. 2022 , 42, 549-558	O

178	Risk of COVID-19 breakthrough infection and hospitalization in individuals with comorbidities. 2023 , 41, 2447-2455	О
177	Facility- and ward-level factors associated with SARS-CoV-2 outbreaks among residents in long-term care facilities: A retrospective cohort study. 2023 , 130, 166-175	O
176	Risk Factors of Developing COVID-19 and its Severe Course. 2022 , 49-71	О
175	IFNL3/4 polymorphisms as a two-edged sword: An association with COVID-19 outcome. 2023 , 95,	О
174	Recognizing risk factors associated with poor outcomes among patients with COVID-19. 2023, 76, 3-11	O
173	The predictive markers of severity and mortality in hospitalized hemodialysis patients with COVID -19 during Omicron epidemic.	O
172	Decreased protein C activity, lower ADAMTS13 antigen and free protein S levels accompanied by unchanged thrombin generation potential in hospitalized COVID-19 patients. 2023 , 223, 80-86	О
171	COVID-19 and the elaboration of personal plans in + 50: a Brazilian experience. 2023 , 23,	O
170	Neighborhoods and COVID-19 Fatalities: Evidence from a full population study in Sweden.	О
169	OpenSAFELY NHS Service Restoration Observatory 2: changes in primary care clinical activity in England during the COVID-19 pandemic. BJGP.2022.0301	Ο
168	Differences in acoustic features of cough by pneumonia severity in patients with COVID-19: a cross-sectional study. 00247-2022	О
167	Outcomes of COVID-19 among patients with liver disease. 29, 815-824	Ο
166	Clinical Outcomes of Omicron Variant (B.1.1.529) Infection in Children and Adolescents Hospitalized With COVID-19 in Brazil With Observational Data on the Efficacy of the Vaccines in Adolescents. 2023 , 42, 218-225	О
165	Persistent symptoms after COVID-19 in children and adolescents from Argentina. 2023, 129, 49-56	О
164	Effect of Past Chlamydophila pneumoniae Infection on the Short-Time Mortality of COVID-19: A Retrospective Cohort Study. 2023 ,	О
163	Impact of chronic liver disease on SARS-CoV-2 infection outcomes: Roles of stage, etiology and vaccination. 29, 800-814	О
162	A SARS-CoV-2 outbreak associated with five air force bases and a nightclub following the lifting of COVID-19-related social restrictions, United Kingdom, July-to-September 2021. 2023 , 151,	O
161	Risk of mortality in COVID-19 patients: a meta- and network analysis. 2023 , 13,	О

160	Convalescent plasma therapy for coronavirus disease 2019 in ambulatory versus hospitalized patients: Efficacy and risk of thromboembolism. 2023 , 7, 100068	O
159	Fairness and efficiency considerations in COVID-19 vaccine allocation strategies: A case study comparing front-line workers and 65¼4 year olds in the United States. 2023 , 3, e0001378	O
158	Impact of HLA polymorphisms on the susceptibility to SARS-CoV-2 infection and related mortality in patients with renal replacement therapy. 2023 , 84, 272-277	O
157	Mental disorders, COVID-19-related life-saving measures and mortality in France: A nationwide cohort study. 2023 , 20, e1004134	O
156	COVID-19 and Various Comorbidities: A Review. 02-07	O
155	Cessation of Face Mask Use after COVID-19 Vaccination in Patients with Diabetes: Prevalence and Determinants. 2023 , 20, 2768	O
154	Vaccination, Acute Myocardial Infarction, and Ischemic Stroke After COVID-19 Infection R eply. 2023 , 329, 426	O
153	Increased mortality in ICU patients 🛭 0 years old with COVID -19 compared to patients with other pneumonias.	O
152	Acute and postacute COVID-19 outcomes for patients with rheumatoid arthritis: lessons learned and emerging directions 3 years into the pandemic. 2023 , 35, 175-184	O
151	COVID-19 multi-state epidemic forecast in India. 2023 , 89, 154-161	1
150	Induced Pluripotent Stem Cell-Derived Organoids: Their Implication in COVID-19 Modeling. 2023 , 24, 3459	O
149	Use of ivermectin and factors associated with the prevention and/or treatment of COVID-19: a cross-sectional online survey in the province of Chincha, Peru. 12, 149	O
148	COVID-19 and liver injury in individuals with obesity. 29, 908-916	0
147	Disease severity in hospitalized COVID-19 patients: comparing routine surveillance with cohort data from the LEOSS study in 2020 in Germany. 2023 , 23,	O
146	Real-world utilization of SARS-CoV-2 serological testing in RNA positive patients across the United States. 2023 , 18, e0281365	O
145	Humoral and cellular immune correlates of protection against COVID-19 in kidney transplant recipients. 2023 ,	O
144	Disentangling the common genetic architecture and causality of rheumatoid arthritis and systemic lupus erythematosus with COVID-19 outcomes: Genome-wide cross trait analysis and bidirectional Mendelian randomization study. 2023 , 95,	1
143	Intent to vaccinate against SARS-CoV-2 and its determinants across six ethnic groups living in Amsterdam, the Netherlands: A cross-sectional analysis of the HELIUS study. 2023 , 41, 2035-2045	O

142	Statistical Analysis of Critical Socioeconomic Factors in the Development of COVID-19 Disease. 2023 , 30, 90-100	О
141	Persistent Features of Laryngeal Injury Following Endotracheal Intubation: A Systematic Review.	O
140	The situation of people with intellectual and developmental disabilities in the COVID-19 pandemiclisk factors, problem areas, and measures.	0
139	COVID-19, Mental Health, and Chronic Illnesses: A Syndemic Perspective. 2023 , 20, 3262	O
138	Determinants of humoral immune response to SARS-CoV-2 vaccines in solid cancer patients: A systematic review and meta-analysis. 2023 , 41, 1791-1798	O
137	Factors Contributing to Chronic Kidney Disease following COVID-19 Diagnosis in Pre-Vaccinated Hospitalized Patients. 2023 , 11, 433	O
136	Sex differences in cardiovascular complications and mortality in hospital patients with covid-19: registry based observational study. 2023 , 2, e000245	O
135	T Cell Response to SARS-CoV-2 Coinfection and Comorbidities. 2023 , 12, 321	1
134	STIMULATE-ICP: A pragmatic, multi-centre, cluster randomised trial of an integrated care pathway with a nested, Phase III, open label, adaptive platform randomised drug trial in individuals with Long COVID: A structured protocol. 2023 , 18, e0272472	O
133	Impact of the first wave of the COVID-19 pandemic on the treatment of psoriasis with systemic therapies in France: Results from the PSOBIOTEQ cohort. 2023 ,	O
132	A local outbreak as mirror-like scenario for COVID-19 worldwide progression. Clinical presentation to the Emergency Department during one of the first sub-regional outbreak in Italy. A lesson to learn. 2023 , 62,	O
131	Diabetes during the COVID-19 pandemic: are people getting access to the right level of care?. 2023 , 23,	O
130	Comorbidities, multimorbidity and COVID-19. 2023, 29, 334-343	0
129	Association Between Diabetes Severity and Risks of COVID-19 Infection and Outcomes.	O
128	Humoral immune response to SARS-CoV-2 mRNA vaccines is associated with choice of vaccine and systemic adverse reactions DMD TNR. 2023 , 12, 60	0
127	Distress Signals: Age Differences in Psychological Distress before and during the COVID-19 Pandemic. 2023 , 20, 3549	O
126	Assessing Vulnerability to COVID-19 in High-Risk Populations: The Role of SARS-CoV-2 Spike-Targeted Serology. 2023 , 26, 29-36	О
125	Antipsychotic prescribing and mortality in people with dementia before and during the COVID-19 pandemic: retrospective cohort study.	O

124	Long-term outdoor air pollution and COVID-19 mortality in London: an individual-level analysis.	0
123	Excess psoriasis and psoriatic arthritis mortality during the COVID -19 pandemic in the United States: A nationwide population-based study from 2010 to 2021.	O
122	SARS-CoV-2 Infection-Blocking Immunity Post Natural Infection: The Role of Vitamin D. 2023 , 11, 475	0
121	HLA and red blood cell antigen genotyping in SARS-CoV-2 convalescent plasma donors. 2023 , 18, 107-117	Ο
120	Effectiveness and Safety of COVID-19 Vaccination in Patients with Malignant Disease. 2023 , 11, 486	0
119	Modeling geostatistical incomplete spatially correlated survival data with applications to COVID-19 mortality in Ghana. 2023 , 54, 100730	O
118	Risk of Underlying Diseases and Effectiveness of Drugs on COVID-19 Inpatients Assessed Using Medical Claims in Japan: Retrospective Observational Study. Volume 16, 657-672	0
117	Implications of metabolic dysfunction associated fatty liver disease in COVID-19. 11, 1275-1286	O
116	Allogeneic hematopoietic stem cell transplantation in the COVID-19 era. 14,	0
115	Describing Supportive Care Programming Access and Comfort Gathering through the COVID-19 Pandemic: An Observational Mixed Methods Study with Adults Affected by Cancer. 2023 , 30, 2598-2612	O
114	Influence of geospatial resolution on sociodemographic predictors of COVID-19 in Massachusetts. 2023 , 80, 62-68.e3	0
113	Chronic diseases and mortality among hospitalised COVID-19 patients at Bafoussam Regional Hospital in the West region of Cameroon. 2023 , 3, e0001572	O
112	Association Between Diabetes and Mortality Among Adult Patients Hospitalized With COVID-19: A Cohort Study of Hospitalized Adults in Ontario, Canada, and Copenhagen, Denmark. 2023 ,	0
111	Elderly Women During COVID 19. 2023 , 1-13	O
110	COVID-19 pandemic experiences of students from BAME and White ethnic groups pursuing higher education in the UK: A qualitative comparative exploration. 13,	0
109	Real-World Study on Effectiveness of Molnupiravir and Nirmatrelvir R itonavir in Unvaccinated Patients with Chronic Respiratory Diseases with Confirmed SARS-CoV-2 Infection Managed in Out-Patient Setting. 2023 , 15, 610	O
108	Long-term interplay between COVID-19 and chronic kidney disease.	0
107	Limits of Science-Based Approaches in Global Health: Sociocultural and Moral Lessons from Ebola and COVID-19. 2023 , 51-73	O

106	Convolutional Neural Network-based Covid-19 Analysis with Internet of Things. 2022,	O
105	COVID-19 mRNA vaccine protects against SARS-CoV-2 Omicron BA.1 infection in diet-induced obese mice through boosting host innate antiviral responses. 2023 , 89, 104485	О
104	Usefulness of linked data for infectious disease events: a systematic review. 2023, 151,	0
103	Effect of remdesivir on adverse kidney outcomes in hospitalized patients with COVID-19 and impaired kidney function. 2023 , 18, e0279765	O
102	COVID-19 in patients with chronic lymphocytic leukemia: a multicenter analysis by the Czech CLL study group. 2023 , 102, 811-817	0
101	Dipeptidyl Peptidase-4 Inhibitors, Glucagon-Like Peptide-1 Receptor Agonists, and Sodium-Glucose Cotransporter-2 Inhibitors and COVID- 19 Outcomes. 2023 ,	O
100	Diabetes mellitus is associated with 90-day mortality in old critically ill COVID-19 patients: a multicenter prospective observational cohort study.	О
99	Resources availability and COVID-19 mortality among US counties. 11,	O
98	Translation-invariant functional clustering on COVID-19 deaths adjusted on population risk factors.	0
97	Humeral and cellular immune responses to SARS-CoV-2 vaccination in patients on peritoneal dialysis. 2023 ,	O
96	COVID-19 as a polymorphic inflammatory spectrum of diseases: a review with focus on the brain. 1-22	0
95	Classification of COVID-19 Patients into Clinically Relevant Subsets by a Novel Machine Learning Pipeline Using Transcriptomic Features. 2023 , 24, 4905	О
94	Spatial associations of long-term exposure to diesel particulate matter with seasonal and annual mortality due to COVID-19 in the contiguous United States. 2023 , 23,	0
93	Post-COVID-19 and Mental Health.	O
92	Virologists' Sex- and Gender-Based Medical Knowledge of COVID-19 Affects Quality of Students' Education. 2023 , 4, 118-125	O
91	Severe COVID-19 outcomes by cardiovascular risk profile in England in 2020: a population-based cohort study. 2023 , 27, 100604	O
90	The role of immune activation and antigen persistence in acute and long COVID. 108155892311580	О
89	A Bayesian approach to estimating COVID-19 incidence and infection fatality rates.	O

88	The role of smoking in COVID-19 progression: a comprehensive meta-analysis. 2023, 32, 220191	0
87	Risk Factors and Predictive Modeling for Post-Acute Sequelae of SARS-CoV-2 Infection: Findings from EHR Cohorts of the RECOVER Initiative.	O
86	Conceptualising the episodic nature of disability among adults living with Long COVID: a qualitative study. 2023 , 8, e011276	0
85	COVID-19 und Lebererkrankungen. 2023 , 18, 107-114	O
84	Polygenic risk scores for asthma and allergic disease associate with COVID-19 severity in 9/11 responders. 2023 , 18, e0282271	О
83	Cigarette smoke preferentially induces full length ACE2 expression in differentiated primary human airway cultures but does not alter the efficiency of cellular SARS-CoV-2 infection. 2023 , 9, e14383	O
82	Cancer, more than a ¶OVID-19 co-morbidity□13,	0
81	The Impact of a Lockdown for the COVID-19 Pandemic on Seasonal HbA1c Variation in Patients with Type 2 Diabetes. 2023 , 13, 763	O
80	A deep look into the storm: Israeli multi-center experience of coronavirus disease 2019 (COVID-19) in patients with autoimmune inflammatory rheumatic diseases before and after vaccinations. 14,	0
79	Circulating Adiponectin Levels Are Inversely Associated with Mortality and Respiratory Failure in Patients Hospitalized with COVID-19. 2023 , 2023, 1-8	O
78	Factors related to COVID -19 mortality among three Swedish intensive care units A retrospective study.	0
77	SARS-CoV-2 and male infertility: from short- to long-term impacts.	O
76	The cost of primary care consultations associated with long COVID in non-hospitalised adults: a retrospective cohort study using UK primary care data.	О
75	SARS-CoV-2 antibody responses associate with sex, age and disease severity in previously uninfected people admitted to hospital with COVID-19: An ISARIC4C prospective study. 14,	O
74	Post COVID-19 conditions in Children and Adolescents at 3 months following a Delta outbreak in Australia: a cohort study.	0
73	Effectiveness of vaccination against SARS-CoV-2 and the need for alternative preventative approaches in immunocompromised individuals: a narrative review of systematic reviews. 2023 , 22, 341-365	O
7 ²	CVAPPS: A Cross-Sectional Study of SARS-CoV-2 Vaccine Acceptance, Perceptions, and Post-Vaccination Side Effects among Rheumatic Disease Patients in Kuwait. 2023 , 11, 666	0
71	Co-administration of AYUSH 64 as an adjunct to standard of care in mild and moderate COVID-19: A randomized, controlled, multicentric clinical trial. 2023 , 18, e0282688	O

70	Human resources analytics: where 'do we go from here?.	O
69	The association of preexisting severe asthma with COVID-19 outcomes. 2023 , 29, 215-222	O
68	COVID-19 in Elderly Patients Receiving Haemodialysis: A Current Review. 2023 , 11, 926	0
67	How to read a paper about inequality in respiratory disease: basic epidemiological principles and how inequalities are measured. 2023 , 1-10	O
66	Coverage of primary and booster vaccination against COVID-19 by socioeconomic level: A nationwide cross-sectional registry study. 2023 , 19,	O
65	Identification of common molecular signatures of SARS-CoV-2 infection and its influence on acute kidney injury and chronic kidney disease. 14,	O
64	The Effect of Estimated Glomerular Filtration Rate on Mortality in the Elderly COVID-19 Patients in the Intensive Care Unit. 2023 , 13, 371-376	0
63	Minerals and Antioxidant Micronutrients Levels and Clinical Outcome in Older Patients Hospitalized for COVID-19 during the First Wave of the Pandemic. 2023 , 15, 1516	O
62	Factors associated with enrolment into a national COVID-19 pulse oximetry remote monitoring programme in England: a retrospective observational study. 2023 , 5, e194-e205	0
61	Analysis And Prediction of COVID-19 Based on Machine Learning. 38, 725-735	O
60	Identification of Clinical Response Predictors of Tocilizumab Treatment in Patients with Severe COVID-19 Based on Single-Center Experience. 2023 , 12, 2429	O
59	Third SARS-CoV-2 vaccination and breakthrough infections enhance humoral and cellular immunity against variants of concern. 14,	O
58	Post Acute Corona Virus (Covid-19) Syndrome. 385-391	O
57	Postoperative mortality and complications in patients with and without pre-operative SARS-CoV-2 infection: a service evaluation of 24 million linked records using OpenSAFELY.	O
56	Risk Factors Associated With Post©OVID-19 Condition.	0
55	Temporal pattern of humoral immune response in mild cases of COVID-19. 14, 40-51	Ο
54	Management of Chronic Asthma in Adults. 2023,	0
53	A machine learning analysis of correlates of mortality among patients hospitalized with COVID-19. 2023 , 13,	O

52	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 Jlikping county, Sweden. 2023 , 23,	О
51	Cellular and molecular features of COVID-19 associated ARDS: therapeutic relevance. 2023 , 20,	O
50	CVSARRP: A framework to predict the risk of adverse to severe adverse reactions for 10855 diseases after COVID-19 vaccination. 2023 , 9, e14828	0
49	Questionnaire Survey on Vaccination Status and Reasons for Non-immunization with the Novel Coronavirus Vaccine among Dialysis Facility Workers in Okinawa Prefecture. 2023 , 56, 101-107	O
48	Association of Different Risk Scores and 30-Day Mortality in Kidney Transplant Recipients with COVID-19. 2023 , 59, 657	O
47	Arterial hypertension in COVID-19. 2023 , 101, 26-31	O
46	Topic Modeling-Based Analysis of News Keywords Related to Patients with Diabetes during the COVID-19 Pandemic. 2023 , 11, 957	O
45	POST-COVID SYNDROME, ETIOPATOGENESIS OF ORGANS DEFECTS IN CHILDREN LIVING IN THE CONDITIONS OF LOCAL MILITARY CONFLICT. 2023 , 5-13	O
44	A prospective cohort study of economic and nutritional changes during the COVID-19 pandemic in urban Callao, Lima, Peru. 8, 138	O
43	Mortality rates of severe COVID-19-related respiratory failure with and without extracorporeal membrane oxygenation in the Middle Ruhr Region of Germany. 2023 , 13,	O
42	Protection from successive Omicron variants with SARS-CoV-2 vaccine and monoclonal antibodies in kidney transplant recipients. 14,	О
41	Clinical Profile and Risk Factors for Severe COVID-19 in Hospitalized Patients from Rio de Janeiro, Brazil: Comparison between the First and Second Pandemic Waves. 2023 , 12, 2568	O
40	COVID and kidney: The struggle so far. 2023 , 13, 1	O
39	THE COURSE AND OUTCOMES OF COVID-19 IN PATIENTS WITH TAKAYASU ARTERITIS: CASE SERIES OF 15 PATIENTS FROM A TERTIARY SINGLE CENTER. 2023 , 1, 14-19	O
38	Predicting the mortality of patients with Covid-19: A machine learning approach. 2023, 6,	O
37	Effect of a Senior Cardiology Nursing Role on Streamlining Assessment of Emergency Cardiology Presentations During COVID-19: An Observational Study. 2023 ,	O
36	Educational attainment as a distal resource for older adults: A Quantitative Study of impact of early education on loneliness, social isolation, psychological resilience, and technology use during the Covid-19 pandemic (Preprint).	О
35	Effects of 5Edihydrotestosterone on the modulation of monocyte/macrophage response to Staphylococcus aureus: an in vitro study. 2023 , 14,	O

34	The association between inflammatory and immune system biomarkers and the dietary inflammatory index in patients with COVID-19. 10,	O
33	Analysis of fatality impact and seroprevalence surveys in a community sustaining a SARS-CoV-2 superspreading event. 2023 , 13,	O
32	Prioritization of COVID-19 risk factors in July 2020 and February 2021 in the UK. 2023, 3,	0
31	Sex, Age, and Comorbidities Are Associated with SARS-CoV-2 Infection, COVID-19 Severity, and Fatal Outcome in a Mexican Population: A Retrospective Multi-Hospital Study. 2023 , 12, 2676	O
30	Inequalities in SARS-CoV-2 case rates by ethnicity, religion, measures of socioeconomic position, English proficiency, and self-reported disability: cohort study of 39 million people in England during the alpha and delta waves. 2023 , 2, e000187	О
29	External Validation of the ImAgeS Risk Score for Mortality in Hospitalized Kidney Transplant Recipients with COVID-19: A Retrospective Observational Study. 2023 , 3, 207-216	O
28	The prevalence of symptoms and its correlation with sex in polish COVID-19 adult patients: Cross-sectional online open survey. 10,	О
27	Association between interleukin-10′gene polymorphisms (rs1800871, rs1800872, and rs1800896) and severity of infection in different SARS-CoV-2 variants. 2023 , 17,	O
26	Caracterizacifi de la poblacifi con fracaso renal agudo durante la hospitalizacifi por COVID-19 en Espa li : tratamiento renal sustitutivo y mortalidad. Datos del Registro FRA-COVID SEN. 2023 ,	O
25	Kidney Manifestations of COVID-19. 2024 , 203-217	o
24	COVID-19: Natural History and Spectrum of Disease. 2024 , 72-98	O
23	Mortality in COVID-19 older patients hospitalized in a geriatric ward: Is obesity protective?. 2023 , 23,	O
22	Comparison of thromboembolic risk scores for evaluating in-hospital events of COVID-19 patients. 2023 , 17, 59-72	0
21	Factors contributing to the new coronavirus infection, increased risk of complications and death from it in the armed forces of the Russian Federation. 2023 , 25, 121-132	O
20	Determinants of mortality risk among Indonesian patients with COVID-19. 11, 814	0
19	Impact of COVID -19 on maintenance peritoneal dialysis patients and providers: A review.	O
18	Circulating proteins to predict COVID-19 severity. 2023 , 13,	0
17	Risk factors for deaths associated with COVID-19 according to the cause of death classification in South Korea.	0

16	Collecting Race-Based Data in Health Research: A Critical Analysis of the Ongoing Challenges and Next Steps for Canada. 2023 , 6, 75	0
15	Selecting Treatment Effects Models for Domain Adaptation Using Causal Knowledge. 2023 , 4, 1-29	O
14	Biomarkers of aging.	О
13	Coronavirus disease 2019 (COVID-19) in pediatric patients with autoimmune disorders.	O
12	Covid Analysis using Recurrent Neural Network. 2023,	О
11	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. 2023 , 13,	О
10	Increased Tacrolimus Exposure in Kidney Transplant Recipients With COVID-19: Inflammation-Driven Downregulation of Metabolism as a Potential Mechanism. 35,	O
9	Organotypic human lung bud microarrays identify BMP-dependent SARS-CoV-2 infection in lung cells. 2023 ,	O
8	Evaluation of infliximab/tocilizumab versus tocilizumab among COVID-19 patients with cytokine storm syndrome. 2023 , 13,	О
7	Dietary intervention with functional foods modulating gut microbiota for improving the efficacy of COVID-19 vaccines. 2023 , e15668	O
6	Rhinovirus-induced epithelial RIG-I inflammasome suppresses antiviral immunity and promotes inflammation in asthma and COVID-19. 2023 , 14,	О
5	Investigating the correlation between COVID-19 and the progression of chronic liver disease.	O
4	Geovisor de vulnerabilidad contra COVID-19 para Colombia. 2023 , 19, 20-23	0
3	Challenges in recording race and ethnicity data in biomedical research: the French and Swedish perspectives. 2023 , 30, 153-154	О
2	Coronavirus Anxiety Level and COVID-19 Vaccine Attitude Among Patients With Hematological Malignancies. 2023 ,	0
1	COVID-19 mortality and use of intensive care among ethnic minorities la national register-based Danish population study.	O