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Early Transmission Dynamics in Wuhan, China, of Novel Coronavirus-Infected Pneumonia

DOI: 10.1056/nejmoa2001316

New England Journal of Medicine, 2020, 382, 1199-1207.

Source: <https://exaly.com/paper-pdf/77422422/citation-report.pdf>

Version: 2024-04-19

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2227	Peritoneal Dialysis Is an Option for Acute Kidney Injury Management in Patients with COVID-19. 2021 , 50, 283-289	2
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2223	Precautionary Measures: Performing ERCP on a Patient With Juxtapapillary Duodenal Diverticula (JPDD)-Related Biliary Stone After COVID-19 Lockdown Restriction Lifted in Wuhan, China. 2020 , 7, 564	1
2222	Epidemic Characteristics of COVID-19 in Africa. 2020 , 8,	2
2221	Angiotensin-Converting Enzyme 2 as a Possible Correlation between COVID-19 and Periodontal Disease. 2020 , 10, 6224	13
2220	Recomendaç ^õ es sobre o uso de equipamentos de proteç ^õ individual (EPIs) no ambiente hospitalar e prevenç ^õ de transmiss ^õ cruzada na COVID-19. 2020 , 11, 47	3
2219	Guidance for paediatric emergency departments/rooms and departments of paediatrics on the management of a child suspected of or diagnosed with COVID-19. 2020 , 95, 65-72	
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2217	Prolonged incubation of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) in a patient on rituximab therapy. 2021 , 42, 1286-1288	13
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2215	Reduced rate of admissions for acute coronary syndromes during the COVID-19 pandemic: an observational analysis from a tertiary hospital in Germany. 2020 , 45, 663-667	3
2214	Atualizaç ^õ es de la Declaraci ^õ de consenso en medicina critica para la atenci ^õ multidisciplinaria del paciente con sospecha o confirmaci ^õ diagn ^õ stica de COVID-19. 2020 , 20, 1-112	2
2213	Endemic Non-SARS-CoV-2 Human Coronaviruses in a Community-Based Australian Birth Cohort. 2020 , 146,	4
2212	Conditions for a Second Wave of COVID-19 Due to Interactions Between Disease Dynamics and Social Processes. 2020 , 8,	25

2211	Update of the current knowledge on genetics, evolution, immunopathogenesis, and transmission for coronavirus disease 19 (COVID-19). 2020 , 16, 2906-2923	20
2210	Behavioral strategies for reducing disease transmission in the workplace. 2020 , 53, 1935-1954	13
2209	ACE2 enhance viral infection or viral infection aggravate the underlying diseases. 2020 , 18, 2100-2106	4
2208	Incubation Period of Severe Acute Respiratory Syndrome Novel Coronavirus 2 that Causes Coronavirus Disease 2019: A Systematic Review and Meta-Analysis. 2020 , 93, 100607	22
2207	The impact of mask-wearing and shelter-in-place on COVID-19 outbreaks in the United States. 2020 , 101, 334-341	27
2206	Comparative epidemiology between the 2009 H1N1 influenza and COVID-19 pandemics. 2020 , 13, 1797-1804	10
2205	COVID-19 and mass gatherings: emerging and future implications of the Brazilian carnival for public health. 2020 , 187, 62-64	1
2204	The potential of electrochemistry for the detection of coronavirus-induced infections. 2020 , 133, 116081	26
2203	Acute psychological effects of Coronavirus Disease 2019 outbreak among healthcare workers in China: a cross-sectional study. 2020 , 10, 348	32
2202	A mouse-adapted model of SARS-CoV-2 to test COVID-19 countermeasures. 2020 , 586, 560-566	299
2201	Coronavirus disease 2019 (COVID-19) in Italy: features on chest computed tomography using a structured report system. 2020 , 10, 17236	19
2200	The rise of robots in surgical environments during COVID-19. 2020 , 2, 566-572	52
2199	Mobile device data reveal the dynamics in a positive relationship between human mobility and COVID-19 infections. 2020 , 117, 27087-27089	104
2198	Understanding the dynamics of COVID-19; implications for therapeutic intervention, vaccine development and movement control. 2020 , 77, 168-184	6
2197	Are Hospitals Safe? A Prospective Study on SARS-CoV-2 Prevalence and Outcome on Surgical Fracture Patients: A Closer Look at Hip Fracture Patients. 2020 , 34, e371-e376	12
2196	Effects of Corticosteroid Treatment for Non-Severe COVID-19 Pneumonia: A Propensity Score-Based Analysis. 2020 , 54, 638-643	39
2195	Epidemiological Investigation and Prevention Control Analysis of the Longitudinal Distribution of COVID-19 in Henan Province, China. 2020 , 5,	2
2194	A Mathematical Model to Investigate the Transmission of COVID-19 in the Kingdom of Saudi Arabia. 2020 , 2020, 9136157	14

2193	Rationale for American Society of Retina Specialists Best Practice Recommendations for Conducting Vitreoretinal Surgery during the COVID-19 Era. 2020 , 4, 420-429	1
2192	The potential impact of a recent measles epidemic on COVID-19 in Samoa. 2020 , 20, 735	4
2191	Vaginal delivery in women with COVID-19: report of two cases. 2020 , 20, 580	2
2190	Can climatic factors explain the differences in COVID-19 incidence and severity across the Spanish regions?: An ecological study. 2020 , 19, 106	14
2189	Effectiveness of Penalties for Lockdown Violations During the COVID-19 Pandemic in Germany. 2020 , 110, 1844-1849	12
2188	Simple and Effective Primary Assessment of Emergency Patients in a COVID-19 Outbreak Area: A Retrospective, Observational Study. 2020 , 13, 1253-1260	1
2187	Bibliometric and Visualization Analysis of Human Coronaviruses: Prospects and Implications for COVID-19 Research. 2020 , 10, 581404	16
2186	Strategies for Targeting SARS CoV-2: Small Molecule Inhibitors-The Current Status. 2020 , 11, 552925	24
2185	Doctors' Mental Health in the Midst of COVID-19 Pandemic: The Roles of Work Demands and Recovery Experiences. 2020 , 17,	26
2184	The Spatio-Temporal Characteristics and Influencing Factors of Covid-19 Spread in Shenzhen, China-An Analysis Based on 417 Cases. 2020 , 17,	10
2183	Characteristics and Prognosis of COVID-19 in Patients with COPD. 2020 , 9,	25
2182	Clinical characteristics of individuals with Down syndrome deceased with CoVID-19 in Italy-A case series. 2020 , 182, 2964-2970	6
2181	Comprehensive review of implications of COVID-19 on clinical outcomes of cancer patients and management of solid tumors during the pandemic. 2020 , 9, 9205-9218	16
2180	Can Low-Intensity Pulsed Ultrasound Treat Discrete Pulmonary Lesions in Patients With COVID-19?. 2021 , 40, 1445-1450	1
2179	Analyzing the impact of the media campaign and rapid testing for COVID-19 as an optimal control problem in East Java, Indonesia. 2020 , 141, 110364	17
2178	Coronavirus and Cardiometabolic Syndrome: JACC Focus Seminar. 2020 , 76, 2024-2035	21
2177	Coronavirus Historical Perspective, Disease Mechanisms, and Clinical Outcomes: JACC Focus Seminar. 2020 , 76, 1999-2010	13
2176	Evaluation of Remote Pharmacist-Led Outpatient Service for Geriatric Patients on Rivaroxaban for Nonvalvular Atrial Fibrillation During the COVID-19 Pandemic. 2020 , 11, 1275	6

2175	New SARS-CoV-2 Infection Detected in an Italian Pet Cat by RT-qPCR from Deep Pharyngeal Swab. 2020 , 9,	25
2174	SARS-CoV-2 isolation and propagation from Turkish COVID-19 patients. 2020 , 44, 192-202	17
2173	Predicting the Outbreak Risks and Inflection Points of COVID-19 Pandemic with Classic Ecological Theories. 2020 , 7, 2001530	6
2172	Transmission-dynamics models for the SARS Coronavirus-2. 2020 , 32, e23512	4
2171	The association of voter turnout with county-level coronavirus disease 2019 occurrence early in the pandemic. 2020 , 49, 42-49	8
2170	A single-centre observational cohort study to evaluate volume and severity of emergency general surgery admissions during the COVID-19 pandemic: Is there a "lockdown" effect?. 2020 , 83, 259-266	22
2169	The prevalence and risk factors of psychological disturbances of frontline medical staff in china under the COVID-19 epidemic: Workload should be concerned. 2020 , 277, 510-514	74
2168	From SARS to COVID-19: What lessons have we learned?. 2020 , 13, 1611-1618	20
2167	Survey of prevalence of anxiety and depressive symptoms among 1124 healthcare workers during the coronavirus disease 2019 pandemic across India. 2021 , 77, S404-S412	21
2166	Health risk perceptions in the era of the new coronavirus: are the Italian people ready for a novel virus? A cross-sectional study on perceived personal and comparative susceptibility for infectious diseases. 2020 , 187, 8-14	35
2165	iSCAN: An RT-LAMP-coupled CRISPR-Cas12 module for rapid, sensitive detection of SARS-CoV-2. 2020 , 288, 198129	102
2164	Signal hotspot mutations in SARS-CoV-2 genomes evolve as the virus spreads and actively replicates in different parts of the world. 2020 , 289, 198170	19
2163	COVID-19 Infection: Concise Review Based on the Immunological Perspective. 2020 , 1-20	5
2162	Healthcare system approach to managing COVID-19 in a metropolitan community in Kentucky. 2020 , 99, e22254	5
2161	Maximum entropy method for estimating the reproduction number: An investigation for COVID-19 in China and the United States. 2020 , 102, 032136	9
2160	Global convergence of COVID-19 basic reproduction number and estimation from early-time SIR dynamics. 2020 , 15, e0239800	45
2159	Immune-Boosting, Antioxidant and Anti-inflammatory Food Supplements Targeting Pathogenesis of COVID-19. 2020 , 11, 570122	106
2158	A novel risk score to predict cardiovascular complications in patients with coronavirus disease 2019 (COVID-19): A retrospective, multicenter, observational study. 2020 , 8, 638-649	5

2157	The coronavirus disease (COVID-19) pandemic: simulation-based assessment of outbreak responses and postpeak strategies. 2020 , 36, 247	15
2156	Time series prediction for the epidemic trends of COVID-19 using the improved LSTM deep learning method: Case studies in Russia, Peru and Iran. 2020 , 140, 110214	52
2155	Study of COVID-19 pandemic in London (UK) from urban context. 2020 , 106, 102928	29
2154	COVID-2019 - A comprehensive pathology insight. 2020 , 216, 153222	19
2153	Immune dysfunction following COVID-19, especially in severe patients. 2020 , 10, 15838	37
2152	Global COVID-19 pandemic demands joint interventions for the suppression of future waves. 2020 , 117, 26151-26157	22
2151	Impact of the COVID-19 pandemic on a population-based breast cancer screening program. 2020 , 126, 5202-5205	20
2150	Environmental effects of COVID-19 pandemic and potential strategies of sustainability. 2020 , 6, e04965	145
2149	Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) and its effect on gametogenesis and early pregnancy. 2020 , 84, e13351	13
2148	Epidemiological trend of COVID-19 in Nepal and the importance of social distancing to contain the virus. 2020 , 1, 15-25	
2147	SARS-CoV-2 ORF3b Is a Potent Interferon Antagonist Whose Activity Is Increased by a Naturally Occurring Elongation Variant. 2020 , 32, 108185	222
2146	Differential expression of ACE2 in the respiratory tracts and its relationship to COVID-19 pathogenesis. 2020 , 60, 103004	7
2145	COVID-19 pandemic in China: Context, experience and lessons. 2020 , 9, 639-648	32
2144	Clinical characteristics of non-intensive care unit COVID-19 patients in Saudi Arabia: A descriptive cross-sectional study. 2020 , 13, 1639-1644	35
2143	The role of Interleukin-4 in COVID-19 associated male infertility - A hypothesis. 2020 , 142, 103213	16
2142	Low-impact social distancing interventions to mitigate local epidemics of SARS-CoV-2. 2020 , 22, 611-616	7
2141	Early Research on COVID-19: A Bibliometric Analysis. 2020 , 1, 100027	16
2140	Guillain-Barré syndrome associated with COVID-19 disease. 2020 , 13,	17

2139	Clinical risk score to predict in-hospital mortality in COVID-19 patients: a retrospective cohort study. 2020 , 10, e040729	37
2138	Clinical management of lung cancer patients during the outbreak of COVID-19 epidemic. 2020 , 15, 56	1
2137	The Role of Artificial Intelligence, MLR and Statistical Analysis in Investigations about the Correlation of Swab Tests and Stress on Health Care Systems by COVID-19. 2020 , 11, 454	5
2136	Effects of social distancing on psychological state and physical activity routines during the COVID-19 pandemic. 2020 , 16, 1-6	19
2135	Immunity Against COVID-19: Potential Role of Ayush Kwath. 2020 , 13, 100350-100350	34
2134	Forecasting of COVID-19: spread with dynamic transmission rate. 2020 , 1, 91-96	7
2133	COVID-19: Pathophysiology, treatment options, nanotechnology approaches, and research agenda to combating the SARS-CoV2 pandemic. 2020 , 261, 118336	35
2132	Could masks curtail the post-lockdown resurgence of COVID-19 in the US?. 2020 , 329, 108452	48
2131	Experimental infection of domestic dogs and cats with SARS-CoV-2: Pathogenesis, transmission, and response to reexposure in cats. 2020 , 117, 26382-26388	178
2130	Comparison of clinical characteristics between coronavirus disease 2019 pneumonia and community-acquired pneumonia. 2020 , 36, 1747-1752	7
2129	Prolonged presence of viral nucleic acid in clinically recovered COVID-19 patients was not associated with effective infectiousness. 2020 , 9, 2315-2321	11
2128	Epidemiology and transmission dynamics of COVID-19 in two Indian states. 2020 , 370, 691-697	231
2127	Multisystem Imaging Manifestations of COVID-19, Part 1: Viral Pathogenesis and Pulmonary and Vascular System Complications. 2020 , 40, 1574-1599	42
2126	Impact of the COVID-19 Pandemic on Cancer Care: A Global Collaborative Study. 2020 , 6, 1428-1438	92
2125	Relationship between the social support and psychological resilience levels perceived by nurses during the COVID-19 pandemic: A study from Turkey. 2021 , 57, 1000-1008	11
2124	Descriptive, Retrospective Study of the Clinical Characteristics of Asymptomatic COVID-19 Patients. 2020 , 5,	21
2123	COVID-19 induced economic loss and ensuring food security for vulnerable groups: Policy implications from Bangladesh. 2020 , 15, e0240709	30
2122	Asymptomatic Subclinical Cases of Coronavirus Disease 2019 without Viral Transmission in Three Independent Families. 2020 , 13, 3267-3271	1

2121	Initial COVID-19 Transmissibility and Three Gaseous Air Pollutants (NO, SO, and CO): A Nationwide Ecological Study in China. 2020 , 7, 575839	4
2120	Worries, strategies, and confidence of older Chinese adults during the 2019 novel coronavirus outbreak. 2020 , 35, 1458-1465	3
2119	Lessons learned from the continuous glucose monitoring metrics in pediatric patients with type 1 diabetes under COVID-19 lockdown. 2020 , 57, 1511-1517	26
2118	COVID-19 pneumonia in the emergency department: correlation of initial chest CT findings with short-term outcome. 2020 , 27, 691-699	4
2117	Estimation of infection density and epidemic size of COVID-19 using the back-calculation algorithm. 2020 , 8, 28	3
2116	Admission Hyperglycemia in Non-diabetics Predicts Mortality and Disease Severity in COVID-19: a Pooled Analysis and Meta-summary of Literature. 2020 , 2, 1-6	9
2115	Hock-a-loogie saliva as a diagnostic specimen for SARS-CoV-2 by a PCR-based assay: A diagnostic validity study. 2020 , 511, 177-180	16
2114	Visualizing the invisible: The effect of asymptomatic transmission on the outbreak dynamics of COVID-19. 2020 , 372, 113410	29
2113	Estimative of real number of infections by COVID-19 in Brazil and possible scenarios. 2020 , 5, 720-736	7
2112	PPAR α Chistrome Repression during Activation of Lung Monocyte-Macrophages in Severe COVID-19. 2020 , 23, 101611	17
2111	Molecular characterization, pathogen-host interaction pathway and in silico approaches for vaccine design against COVID-19. 2020 , 110, 101874	10
2110	Saliva specimens for detection of severe acute respiratory syndrome coronavirus 2 in Kuwait: A cross-sectional study. 2020 , 132, 104652	27
2109	Analysis of 'earlyR' epidemic model and Time Series model for prediction of COVID-19 registered cases. 2020 ,	4
2108	Prevention and control of COVID-19 in pastoral community through One Health Approach. 2020 , 11, 100181	2
2107	Rapid genomic characterization of SARS-CoV-2 viruses from clinical specimens using nanopore sequencing. 2020 , 10, 17492	25
2106	Molecular basis of COVID-19 pathogenesis. 2020 , 89, 858-878	11
2105	Higher mortality of COVID-19 in males: sex differences in immune response and cardiovascular comorbidities. 2020 , 116, 2197-2206	62
2104	Short-Term Statistical Forecasts of COVID-19 Infections in India. 2020 , 8, 186932-186938	16

2103	COVID-19 and Hypercoagulability: A Review. 2020 , 26, 1076029620962853	35
2102	Epidemiological and clinical characteristics of 161 discharged cases with coronavirus disease 2019 in Shanghai, China. 2020 , 20, 780	3
2101	Immunopathogenesis of SARS-CoV-2-induced pneumonia: lessons from influenza virus infection. 2020 , 40, 39	24
2100	Biophysical methods for locating the resonance frequency of the virus. Key factor in the fight against Covid-19. 2020 , 13, 233-245	0
2099	SARS-CoV, MERS-CoV, and 2019-nCoV viruses: an overview of origin, evolution, and genetic variations. 2020 , 31, 1-13	13
2098	Investigating the Significance of Aerosols in Determining the Coronavirus Fatality Rate Among Three European Countries. 2020 , 4, 1-10	15
2097	Multiscreen to screen webinar for education beyond border: A review. 2020 , 59, 237-241	2
2096	Buying Time for an Effective Epidemic Response: The Impact of a Public Holiday for Outbreak Control on COVID-19 Epidemic Spread. 2020 , 6, 1108-1114	18
2095	Impact of meteorological factors on COVID-19 pandemic: Evidence from top 20 countries with confirmed cases. 2020 , 191, 110101	105
2094	An immunoinformatics study on the spike protein of SARS-CoV-2 revealing potential epitopes as vaccine candidates. 2020 , 6, e04865	5
2093	Rapid production of SARS-CoV-2 receptor binding domain (RBD) and spike specific monoclonal antibody CR3022 in <i>Nicotiana benthamiana</i> . 2020 , 10, 17698	58
2092	Different Transmission Dynamics of Coronavirus Disease 2019 (COVID-19) and Influenza Suggest the Relative Efficiency of Isolation/Quarantine and Social Distancing Against COVID-19 in China. 2021 , 73, e4305-e4311	8
2091	Management of Pregnant Inflammatory Bowel Disease Patients During the COVID-19 Pandemic. 2020 , 14, S807-S814	2
2090	Thoracic surgery during the coronavirus disease 2019 (COVID-19) pandemic in Madrid, Spain: single-centre report. 2020 , 58, 991-996	3
2089	The spread rate of SARS-CoV-2 is strongly associated with population density. 2020 , 27,	4
2088	The role of a chest computed tomography severity score in coronavirus disease 2019 pneumonia. 2020 , 99, e22433	12
2087	A systematic review of etiology, epidemiology, clinical manifestations, image findings, and medication of 2019 Corona Virus Disease-19 in Wuhan, China. 2020 , 99, e22688	3
2086	How to ensure the safety of chemotherapy for advanced cancer patients in the context of new coronavirus?. 2020 , 29, e13287	1

2085	Outbreak of COVID-19 and SARS in mainland China: a comparative study based on national surveillance data. 2020 , 10, e043411	4
2084	Impact of exposure to patients with COVID-19 on residents and fellows: an international survey of 1420 trainees. 2021 , 97, 706-715	16
2083	Serum Cystatin C and Coronavirus Disease 2019: A Potential Inflammatory Biomarker in Predicting Critical Illness and Mortality for Adult Patients. 2020 , 2020, 3764515	5
2082	Comparative Analysis of 95 Patients with Different Severity in the Early Outbreak of COVID-19 in Wuhan, China. 2020 , 2020, 4783062	3
2081	Bibliometric Analysis of Early COVID-19 Research: The Top 50 Cited Papers. 2020 , 13, 1178633720962935	16
2080	Rapid point-of-care detection of SARS-CoV-2 using reverse transcription loop-mediated isothermal amplification (RT-LAMP). 2020 , 17, 160	55
2079	Facing the real time challenges of the COVID-19 emergency for child neuropsychology service in Milan. 2020 , 107, 103786	11
2078	Coronavirus testing in women attending antenatal care. 2021 , 34, 473-476	1
2077	A multi-stage virtual screening of FDA-approved drugs reveals potential inhibitors of SARS-CoV-2 main protease. 2020 , 1-12	6
2076	Chest CT in COVID-19: What the Radiologist Needs to Know. 2020 , 40, 1848-1865	135
2075	Stringent containment measures without complete city lockdown to achieve low incidence and mortality across two waves of COVID-19 in Hong Kong. 2020 , 5,	17
2074	The Impacts of the COVID-19 Lockdown on Air Quality in the Guanzhong Basin, China. 2020 , 12, 3042	11
2073	Impact of the COVID-19 pandemic on pediatricians' clinical activity in Cameroon. 2020 , 27, 423-427	6
2072	Investigating a nonlinear dynamical model of COVID-19 disease under fuzzy caputo, random and ABC fractional order derivative. 2020 , 140, 110232	54
2071	Socio-economic and psychological impact of the COVID-19 outbreak on private practice and public hospital radiologists. 2020 , 132, 109285	12
2070	The impact of the COVID-19 epidemic on tuberculosis control in China. 2020 , 3, 100032	22
2069	Potential zoonotic sources of SARS-CoV-2 infections. 2021 , 68, 1824-1834	41
2068	Neutrophilic inflammation in the respiratory mucosa predisposes to RSV infection. 2020 , 370,	46

2067	Why crowding matters in the time of COVID-19 pandemic? - a lesson from the carnival effect on the 2017/2018 influenza epidemic in the Netherlands. 2020 , 20, 1516	6
2066	Clinical laboratory parameters associated with severe or critical novel coronavirus disease 2019 (COVID-19): A systematic review and meta-analysis. 2020 , 15, e0239802	40
2065	The COVID 19-AN OVERVIEW ON EPIDEMIOLOGY, SYMPTOMS, PREVENTION, MANAGEMENT, TREATMENT AND ROLE OF HEALTH WORKERS. 2020 , 36-41	1
2064	Cold-Adapted Live Attenuated SARS-Cov-2 Vaccine Completely Protects Human ACE2 Transgenic Mice from SARS-Cov-2 Infection. 2020 , 8,	25
2063	COVID-19 and the kidney: A matter of concern. 2020 , 10, 165-168	6
2062	The transmission modes and sources of COVID-19: A systematic review. 2020 , 26, 125-136	31
2061	COVID-19 in critically ill patients in North Brabant, the Netherlands: Patient characteristics and outcomes. 2020 , 60, 111-115	16
2060	Clinical and CT characteristics which indicate timely radiological reexamination in patients with COVID-19: A retrospective study in Beijing, China. 2020 , 7, 62-70	2
2059	Study presence of COVID-19 (SARS-CoV-2) in the sweat of patients infected with Covid-19. 2020 , 149, 104556	12
2058	State-level needs for social distancing and contact tracing to contain COVID-19 in the United States. 2020 , 4, 1080-1090	28
2057	Sex differences in immune responses that underlie COVID-19 disease outcomes. 2020 , 588, 315-320	556
2056	SARS-CoV-2 infection, disease and transmission in domestic cats. 2020 , 9, 2322-2332	125
2055	The Role of Smoking and Nicotine in the Transmission and Pathogenesis of COVID-19. 2020 , 375, 498-509	15
2054	Sex difference in coronavirus disease (COVID-19): a systematic review and meta-analysis. 2020 , 10, e040129	82
2053	Successful transfer of anti-SARS-CoV-2 immunity using convalescent plasma in an MM patient with hypogammaglobulinemia and COVID-19. 2020 , 4, 4864-4868	14
2052	Clinical characteristics and manifestations in older patients with COVID-19. 2020 , 20, 395	23
2051	Epidemiological analysis of 67 local COVID-19 clusters in Sichuan Province, China. 2020 , 20, 1525	5
2050	Estimation of the basic reproduction number (R0) for the novel coronavirus disease in Sri Lanka. 2020 , 17, 144	14

2049	Behavioral and sociodemographic predictors of anxiety and depression in patients under epidemiological surveillance for COVID-19 in Ecuador. 2020 , 15, e0240008	27
2048	The first cohort of the COVID-19 patients in Vietnam and the national response to the pandemic. 2020 , 17, 2449-2453	4
2047	Coagulopathy and thromboembolic events in patients with SARS-CoV-2 infection: pathogenesis and management strategies. 2020 , 99, 1953-1965	27
2046	Research and intervention priorities for mental health of people living with chronic disease(s) in the midst of the COVID-19 pandemic in low resource settings: A commentary. 2020 , 57, 268-269	0
2045	Strategies to reduce the anxiety and depression of nurses in the special wards of COVID-19. 2020 , 34, 529-530	7
2044	Troponin I, a risk factor indicating more severe pneumonia among patients with novel coronavirus infected pneumonia. 2020 , 7, 100037	
2043	Impact of COVID-19 on Prostate Cancer Management: Guidelines for Urologists. 2020 , 20, 1-11	6
2042	Sensitivity of UK Covid-19 deaths to the timing of suppression measures and their relaxation. 2020 , 5, 525-535	6
2041	Clinical characteristics of diarrhea in 90 cases with COVID-19: A descriptive study. 2020 , 52, 100912	6
2040	COVID-19 infection, a potential threat to surgical patients and staff? A retrospective cohort study. 2020 , 82, 172-178	3
2039	Possibility of transmission of severe acute respiratory syndrome coronavirus 2 in a tertiary care hospital setting: A case study. 2020 , 2, 100079	1
2038	Utility of patient face masks to limit droplet spread from simulated coughs at the slit lamp. 2020 , 55, e163-e165	5
2037	Low-dose chest CT presentation and dynamic changes in patients with novel coronavirus disease 2019. 2020 , 7, 186-194	0
2036	Case fatality of COVID-19 in patients with neurodegenerative dementia. 2020 , 35, 639-645	7
2035	On the emergence of a power law in the distribution of COVID-19 cases. 2020 , 412, 132649	21
2034	Clinical characteristics of imported and second-generation coronavirus disease 2019 (COVID-19) cases in Shaanxi outside Wuhan, China: a multicentre retrospective study. 2020 , 148, e238	18
2033	Narrative review of non-pharmaceutical behavioural measures for the prevention of COVID-19 (SARS-CoV-2) based on the Health-EDRM framework. 2020 , 136, 46-87	9
2032	Modelling and predicting the spatio-temporal spread of COVID-19 in Italy. 2020 , 20, 700	43

2031	Preparedness needs research: How fundamental science and international collaboration accelerated the response to COVID-19. 2020 , 16, e1008902	12
2030	A conceptual framework of the service delivery system design for hospitality firms in the (post-)viral world: The role of service robots. 2020 , 91, 102661	49
2029	Health Care Workers and Patients as Trojan Horses: a COVID19 ward outbreak. 2020 , 2, 100073	13
2028	COVID-19 Preparedness Among Emergency Departments: A Cross-Sectional Study in France. 2020 , 1-9	2
2027	Early diagnosis and population prevention of coronavirus disease 2019. 2020 , 15, 345-350	1
2026	Virtual screening for functional foods against the main protease of SARS-CoV-2. 2020 , 44, e13481	10
2025	Students' and lecturers' perspective on the implementation of online learning in dental education due to SARS-CoV-2 (COVID-19): a cross-sectional study. 2020 , 20, 354	59
2024	COVID-19 in Shanghai: IPC Policy Exploration in Support of Work Resumption Through System Dynamics Modeling. 2020 , 13, 1951-1963	4
2023	Control of a multigroup COVID-19 model with immunity: treatment and test elimination. 2020 , 106, 1-15	4
2022	Occurrence of pulmonary embolism related to COVID-19. 2021 , 52, 69-75	7
2021	When to lift the lockdown in Hubei province during COVID-19 epidemic? An insight from a patch model and multiple source data. 2020 , 507, 110469	12
2020	Optimization and clinical validation of dual-target RT-LAMP for SARS-CoV-2. 2020 , 286, 113972	24
2019	The prediction for development of COVID-19 in global major epidemic areas through empirical trends in China by utilizing state transition matrix model. 2020 , 20, 710	10
2018	Dynamics of COVID-19 mathematical model with stochastic perturbation. 2020 , 2020, 451	22
2017	Reduced Monocytic Human Leukocyte Antigen-DR Expression Indicates Immunosuppression in Critically Ill COVID-19 Patients. 2020 , 131, 993-999	37
2016	MIST (Modified Intubating Sequence for Transmissibility) Bundle for Infectious Diseases with Aerosol Hazard. 2020 , 21, 1076-1079	2
2015	Immunosuppression and cardiovascular dysfunction in patients with severe versus mild coronavirus disease 2019: a case series. 2020 , 9, e1188	1
2014	Population-based seroprevalence surveys of anti-SARS-CoV-2 antibody: An up-to-date review. 2020 , 101, 314-322	105

2013	A vaccine targeting the RBD of the S protein of SARS-CoV-2 induces protective immunity. 2020 , 586, 572-577	348
2012	The impact of social distancing on COVID19 spread: State of Georgia case study. 2020 , 15, e0239798	20
2011	Cancer Care Management During the COVID-19 Pandemic. 2020 , 13, 1711-1721	7
2010	COVID-19 Genetic and Environmental Risk Factors: A Look at the Evidence. 2020 , 11, 579415	9
2009	Risk factors for redetectable positivity in recovered COVID-19 children. 2020 , 55, 3602-3609	7
2008	Host-pathogen interaction in COVID-19: Pathogenesis, potential therapeutics and vaccination strategies. 2020 , 225, 152008	39
2007	Systematic analyses on the potential immune and anti-inflammatory mechanisms of Shufeng Jiedu Capsule against Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2)-caused pneumonia. 2020 , 75, 104243	7
2006	Single-shot Ad26 vaccine protects against SARS-CoV-2 in rhesus macaques. 2020 , 586, 583-588	550
2005	Clinical Properties and Diagnostic Methods of COVID-19 Infection in Pregnancies: Meta-Analysis. 2020 , 2020, 1708267	6
2004	Potential Therapeutic Effect of Traditional Chinese Medicine on Coronavirus Disease 2019: A Review. 2020 , 11, 570893	5
2003	The psychological impact of COVID-19 outbreak on medical staff and the general public. 2020 , 1-9	28
2002	Changes in physiology and immune system during pregnancy and coronavirus infection: A review. 2020 , 255, 124-128	7
2001	Mechanisms of SARS-CoV-2 Transmission and Pathogenesis. 2020 , 41, 1100-1115	345
2000	Malaysia's approach in handling COVID-19 onslaught: Report on the Movement Control Order (MCO) and targeted screening to reduce community infection rate and impact on public health and economy. 2020 , 13, 1823-1829	23
1999	The impact of COVID-19 on globalization. 2020 , 11, 100180	71
1998	Implementation and evaluation of a novel real-time multiplex assay for SARS-CoV-2: in-field learnings from a clinical microbiology laboratory. 2020 , 52, 754-759	9
1997	Study of global dynamics of COVID-19 via a new mathematical model. 2020 , 19, 103468	13
1996	The role of environmental factors on transmission rates of the COVID-19 outbreak: an initial assessment in two spatial scales. 2020 , 10, 17002	56

1995	Seasonality and uncertainty in global COVID-19 growth rates. 2020 , 117, 27456-27464	103
1994	COVID-19 Pandemic and its Impact on Craniofacial Surgery. 2020 , 31, e620-e622	6
1993	Quantitative shadowgraphy of aerosol and droplet creation during oscillatory motion of the microkeratome amid COVID-19 and other infectious diseases. 2020 , 46, 1416-1421	7
1992	Mesenchymal stem cell research progress for the treatment of COVID-19. 2020 , 48, 300060520955063	3
1991	Research Collaboration and Outcome Measures of Interventional Clinical Trial Protocols for COVID-19 in China. 2020 , 8, 554247	2
1990	Knowledge Assessment of COVID-19 Symptoms: Gender Differences and Communication Routes for the Generation Z Cohort. 2020 , 17,	6
1989	Incidence and determinants of high-sensitivity troponin and natriuretic peptides elevation at admission in hospitalized COVID-19 pneumonia patients. 2020 , 15, 1467-1476	28
1988	The SARS-CoV-2 Outbreak: an Epidemiological and Clinical Perspective. 2020 , 2, 1-9	7
1987	COVID-19: What do we know?. 2020 , 158, e53-e62	1
1986	In-host Mathematical Modelling of COVID-19 in Humans. 2020 , 50, 448-456	72
1985	Epidemiologic and clinical characteristics of 42 deaths caused by SARS-CoV-2 infection in Wuhan, China: A retrospective study. 2020 , 2, 164-168	1
1984	The vaccine against COVID-19 and institutional trust. 2020 , 39, 510-510	6
1983	Viroinformatics approach to explore the inhibitory mechanism of existing drugs repurposed to fight against COVID-19. 2020 , 885, 173496	9
1982	Tocilizumab for treatment patients with COVID-19: Recommended medication for novel disease. 2020 , 89, 107018	34
1981	Risk of Mortality in Elderly Coronavirus Disease 2019 Patients With Mental Health Disorders: A Nationwide Retrospective Study in South Korea. 2020 , 28, 1308-1316	10
1980	Public opinion analysis of novel coronavirus from online data. 2020 , 1, 120-127	7
1979	New insights on possible vaccine development against SARS-CoV-2. 2020 , 260, 118421	5
1978	SARS-CoV-2 RapidPlex: A Graphene-Based Multiplexed Telemedicine Platform for Rapid and Low-Cost COVID-19 Diagnosis and Monitoring. 2020 , 3, 1981-1998	171

1977	Viral sepsis is a complication in patients with Novel Corona Virus Disease (COVID-19). 2020 , 8, 100057	19
1976	Impact of mitigating interventions and temperature on the instantaneous reproduction number in the COVID-19 pandemic among 30 US metropolitan areas. 2020 , 10, 100160	8
1975	Machine learning for coronavirus covid-19 detection from chest x-rays. 2020 , 176, 2212-2221	23
1974	Outlier knowledge management for extreme public health events: Understanding public opinions about COVID-19 based on microblog data. 2020 , 100941	9
1973	Molecular and serological characterization of SARS-CoV-2 infection among COVID-19 patients. 2020 , 551, 26-35	11
1972	Temporal Detection and Phylogenetic Assessment of SARS-CoV-2 in Municipal Wastewater. 2020 , 1, 100098	245
1971	Molecular Simulations and Network Modeling Reveal an Allosteric Signaling in the SARS-CoV-2 Spike Proteins. 2020 , 19, 4587-4608	26
1970	Inference of person-to-person transmission of COVID-19 reveals hidden super-spreading events during the early outbreak phase. 2020 , 11, 5006	49
1969	Crowding and the shape of COVID-19 epidemics. 2020 , 26, 1829-1834	97
1968	Effect of Covid-19 on Nigerian Socio-economic Well-being, Health Sector Pandemic Preparedness and the Role of Nigerian Social Workers in the War Against Covid-19. 2020 , 35, 511-522	17
1967	Susceptibility of swine cells and domestic pigs to SARS-CoV-2. 2020 , 9, 2278-2288	51
1966	Real-time Screening of Specimen Pools for Coronavirus Disease 2019 (COVID-19) Infection at Sanya Airport, Hainan Island, China. 2021 , 73, 318-320	4
1965	Sleep quality in times of Covid-19 pandemic. 2020 , 74, 81-85	55
1964	Impact of coronavirus pandemic crisis in endoscopic clinical practice: Results from a national survey in Brazil. 2020 , 8, E822-E829	6
1963	Surgical Critical Care at the Epicenter of the COVID-19 Pandemic. 2020 , 86, 736-740	
1962	Planning of surgical activity in the COVID-19 era: A proposal for a step toward a possible healthcare organization. 2020 , 87, 175-177	4
1961	COVID-19 and andrology: Recommendations of the French-speaking society of andrology (Soci�t� d'Andrologie de langue Fran�aise SALF). 2020 , 30, 10	11
1960	Disrupted classes, undisrupted learning during COVID-19 outbreak in China: application of open educational practices and resources. 2020 , 7,	69

1959	Evaluating the Effectiveness of Social Distancing Interventions to Delay or Flatten the Epidemic Curve of Coronavirus Disease. 2020 , 26, 1740-1748	206
1958	Prolonged Persistence of SARS-CoV-2 RNA in Body Fluids. 2020 , 26, 1834-1838	103
1957	COVID-19 Patient Health Prediction Using Boosted Random Forest Algorithm. 2020 , 8, 357	183
1956	Challenges to delivering pediatric surgery services in the midst of COVID 19 crisis: experience from a tertiary care hospital of Pakistan. 2020 , 36, 1267-1273	10
1955	Children and Fecal SARS-CoV-2 shedding: Just the tip of the Iceberg of Italian COVID-19 outbreak?. 2020 , 52, 1219-1221	6
1954	Intensive care during the 2019-coronavirus epidemic. 2020 , 44, 351-362	2
1953	Non-negligible impacts of clean air regulations on the reduction of tropospheric NO over East China during the COVID-19 pandemic observed by OMI and TROPOMI. 2020 , 745, 141023	23
1952	Phylogenetic and phylodynamic analyses of SARS-CoV-2. 2020 , 287, 198098	56
1951	The Cutting Edge of Thoracic Anesthesia During the Coronavirus Disease 2019 (COVID-19) Outbreak. 2020 , 34, 3203-3210	4
1950	Simulation-based training and assessment of mobile pre-hospital SARS-CoV-2 diagnostic teams in Styria, Austria. 2020 , 99, e21081	4
1949	. 2020 , 8, 132665-132676	431
1948	Serial interval of SARS-CoV-2 was shortened over time by nonpharmaceutical interventions. 2020 , 369, 1106-1109	186
1947	Dysfunction of adaptive immunity is related to severity of COVID-19: a retrospective study. 2020 , 14, 1753466620942129	9
1946	Basic epidemiological parameter values from data of real-world in mega-cities: the characteristics of COVID-19 in Beijing, China. 2020 , 20, 526	30
1945	Biological, clinical and epidemiological features of COVID-19, SARS and MERS and AutoDock simulation of ACE2. 2020 , 9, 99	31
1944	Impact of self-imposed prevention measures and short-term government-imposed social distancing on mitigating and delaying a COVID-19 epidemic: A modelling study. 2020 , 17, e1003166	108
1943	A bibliometric analysis using VOSviewer of publications on COVID-19. 2020 , 8, 816	73
1942	Role of hematological parameters in COVID-19 patients in the emergency room. 2020 , 14, 1207-1215	35

1941	Doubling Time of the COVID-19 Epidemic by Province, China. 2020 , 26, 1912-1914	49
1940	Secondary Transmission of Coronavirus Disease from Presymptomatic Persons, China. 2020 , 26, 1924-1926	50
1939	Recent Advancements in the Diagnosis, Prevention, and Prospective Drug Therapy of COVID-19. 2020 , 8, 384	7
1938	Impact of pandemic COVID-19 outbreak on oral mucositis preventive and treatment protocols: new perspectives for extraoral photobiomodulation therapy. 2020 , 28, 4545-4548	5
1937	The Natural History, Pathobiology, and Clinical Manifestations of SARS-CoV-2 Infections. 2020 , 15, 359-386	199
1936	Effect of lockdown due to SARS COVID-19 on aerosol optical depth (AOD) over urban and mining regions in India. 2020 , 745, 141024	58
1935	Epidemiological and clinical characteristics of three family clusters of COVID-19 transmitted by latent patients in China. 2020 , 148, e137	5
1934	Effect of non-pharmaceutical interventions to contain COVID-19 in China. 2020 , 585, 410-413	523
1933	Pathogenesis and transmission of SARS-CoV-2 in golden hamsters. 2020 , 583, 834-838	713
1932	The effectiveness of social distancing in containing Covid-19. 2020 , 52, 6292-6305	27
1931	Clinical outcomes of hemodialysis patients infected with severe acute respiratory syndrome coronavirus 2 and impact of proactive chest computed tomography scans. 2020 , 13, 328-333	9
1930	A Snapshot of Elective Oncological Surgery in Italy During COVID-19 Emergency: Pearls, Pitfalls, and Perspectives. 2020 , 272, e112-e117	38
1929	Immune-mediated approaches against COVID-19. 2020 , 15, 630-645	178
1928	Letter to the editor. 2020 , 70, 739-744	
1927	Viral CpG Deficiency Provides No Evidence That Dogs Were Intermediate Hosts for SARS-CoV-2. 2020 , 37, 2706-2710	12
1926	Bronchoscopy in the Age of COVID-19. 2020 , 27, 160-162	11
1925	Considerations for the otolaryngologist in the era of COVID-19: a review of the literature. 2020 , 28, 228-234	0
1924	A Study of the COVID-19 Impacts on the Canadian Population. 2020 , 8, 128240-128249	8

1923	The recent challenges of highly contagious COVID-19, causing respiratory infections: Symptoms, diagnosis, transmission, possible vaccines, animal models, and immunotherapy. 2020 , 96, 1187-1208	49
1922	Impact of COVID-19 epidemic on live online dental continuing education. 2020 , 24, 786-789	27
1921	Anxiety and Depression of Nurses in a North West Province in China During the Period of Novel Coronavirus Pneumonia Outbreak. 2020 , 52, 564-573	26
1920	Factors associated with insomnia among Chinese front-line nurses fighting against COVID-19 in Wuhan: A cross-sectional survey. 2020 , 28, 1525-1535	43
1919	The COVID-19 epidemic. 2020 , 25, 278-280	1101
1918	Impaired type I interferon activity and inflammatory responses in severe COVID-19 patients. 2020 , 369, 718-724	1380
1917	Identification of COVID-19 Infection-Related Human Genes Based on a Random Walk Model in a Virus-Human Protein Interaction Network. 2020 , 2020, 4256301	12
1916	Acute Kidney Injury and Special Considerations during Renal Replacement Therapy in Children with Coronavirus Disease-19: Perspective from the Critical Care Nephrology Section of the European Society of Paediatric and Neonatal Intensive Care. 2021 , 50, 150-160	15
1915	Single-Cell RNA Expression Profiling of ACE2, the Receptor of SARS-CoV-2. 2020 , 202, 756-759	479
1914	COVID-19 Epidemic: Clinical Characteristics of Patients in Pediatric Isolation Ward. 2020 , 59, 1069-1073	2
1913	SARS-CoV-2 prevalence in an asymptomatic cancer cohort - results and consequences for clinical routine. 2020 , 15, 165	10
1912	Transmissibility of COVID-19 in 11 major cities in China and its association with temperature and humidity in Beijing, Shanghai, Guangzhou, and Chengdu. 2020 , 9, 87	36
1911	Strongly Heterogeneous Transmission of COVID-19 in Mainland China: Local and Regional Variation. 2020 , 7, 329	15
1910	Liver Injury in Critically Ill and Non-critically Ill COVID-19 Patients: A Multicenter, Retrospective, Observational Study. 2020 , 7, 347	17
1909	Modeling the Novel Coronavirus (SARS-CoV-2) Outbreak in Sicily, Italy. 2020 , 17,	15
1908	Psoriasis, biological drugs and Coronavirus Disease 2019: Real life experience of two Italian provinces. 2020 , 12, 8642	8
1907	Incubation period of the coronavirus disease 2019 (COVID-19) in Busan, South Korea. 2020 , 26, 1011-1013	18
1906	Dynamic model of COVID-19 disease with exploratory data analysis. 2020 , 9, e00477	14

1905	Evaluation of Six Commercial Mid- to High-Volume Antibody and Six Point-of-Care Lateral Flow Assays for Detection of SARS-CoV-2 Antibodies. 2020 , 58,	65
1904	Correlation between gastrointestinal symptoms and disease severity in patients with COVID-19: a systematic review and meta-analysis. 2020 , 7,	16
1903	Liver stiffness by transient elastography accompanies illness severity in COVID-19. 2020 , 7,	11
1902	How the United States Flunked the COVID-19 Test: Some Observations and Several Lessons. 2020 , 50, 568-576	11
1901	Mesenchymal Stem Cells: A New Piece in the Puzzle of COVID-19 Treatment. 2020 , 11, 1563	19
1900	Comparing SARS-CoV-2 with SARS-CoV and influenza pandemics. 2020 , 20, e238-e244	634
1899	Association between mobility patterns and COVID-19 transmission in the USA: a mathematical modelling study. 2020 , 20, 1247-1254	363
1898	Psychological effects of nurses and midwives due to COVID-19 outbreak: The case of Turkey. 2020 , 34, 427-433	47
1897	Tactics for effective contemporary hand surgery journal clubs. 2020 , 73, 1357-1404	
1896	Letter to the editor: Evaluating the effectiveness of plastic surgery simulation training for undergraduate medical students. 2020 , 73, 1357-1404	1
1895	Time-dependent changes in the clinical characteristics and prognosis of hospitalized COVID-19 patients in Wuhan, China: A retrospective study. 2020 , 510, 220-227	8
1894	The first 100 days: Modeling the evolution of the COVID-19 pandemic. 2020 , 138, 110114	22
1893	Medical Vulnerability of Young Adults to Severe COVID-19 Illness-Data From the National Health Interview Survey. 2020 , 67, 362-368	35
1892	Immune response in COVID-19: A review. 2020 , 13, 1619-1629	143
1891	Epidemiology of COVID-19 in Mexico: from the 27th of February to the 30th of April 2020. 2020 , 220, 463-471	13
1890	Trends in clinical features of novel coronavirus disease (COVID-19): A systematic review and meta-analysis of studies published from December 2019 to February 2020. 2020 , 58, 409-418	9
1889	Meteorological impact on the COVID-19 pandemic: A study across eight severely affected regions in South America. 2020 , 744, 140881	29
1888	Containing the spread of coronavirus disease 2019 (COVID-19): Meteorological factors and control strategies. 2020 , 744, 140935	35

1887	Current Status of Multiple Drug Molecules, and Vaccines: An Update in SARS-CoV-2 Therapeutics. 2020 , 57, 4106-4116	29
1886	SARS-CoV-2/COVID-19: a primer for cardiologists. 2020 , 28, 366-383	9
1885	ACE2 imbalance as a key player for the poor outcomes in COVID-19 patients with age-related comorbidities - Role of gut microbiota dysbiosis. 2020 , 62, 101123	70
1884	Low risk for SARS-CoV2 symptomatic infection and early complications in paediatric patients during the ongoing CoVID19 epidemics in Lombardy. 2020 , 26, 1569-1571	2
1883	COVID-19 and post-mortem microbiological studies. 2020 , 46, 127-138	6
1882	Dynamic interplay between social distancing duration and intensity in reducing COVID-19 US hospitalizations: A "law of diminishing returns". 2020 , 30, 071102	4
1881	Guidance for the management of adult patients with coronavirus disease 2019. 2020 , 133, 1575-1594	16
1880	The Pathogenesis of Coronavirus Disease 2019 (COVID-19): Evaluation and Prevention. 2020 , 2020, 1357983	50
1879	Early epidemiological assessment of the transmission potential and virulence of coronavirus disease 2019 (COVID-19) in Wuhan City, China, January-February, 2020. 2020 , 18, 217	34
1878	Projected geographic disparities in healthcare worker absenteeism from COVID-19 school closures and the economic feasibility of child care subsidies: a simulation study. 2020 , 18, 218	6
1877	Perioperative Considerations for Tracheostomies in the Era of COVID-19. 2020 , 131, 378-386	16
1876	Paramedic use of PPE and testing during the COVID-19 pandemic. 2020 , 12, 221-225	5
1875	COVID-19: Recent advances in epidemiology, virology, etiopathogenesis, clinical trials and vaccine development. 2020 , 7, 18-27	3
1874	Correlations of Clinical and Laboratory Characteristics of COVID-19: A Systematic Review and Meta-Analysis. 2020 , 17,	23
1873	A comprehensive investigation of the mRNA and protein level of ACE2, the putative receptor of SARS-CoV-2, in human tissues and blood cells. 2020 , 17, 1522-1531	52
1872	Modeling COVID-19 infection in a confined space. 2020 , 101, 1-9	1
1871	A molecular docking study revealed that synthetic peptides induced conformational changes in the structure of SARS-CoV-2 spike glycoprotein, disrupting the interaction with human ACE2 receptor. 2020 , 164, 66-76	25
1870	Comprehensive Review on Current Interventions, Diagnostics, and Nanotechnology Perspectives against SARS-CoV-2. 2020 , 31, 2021-2045	36

1869	Testing of asymptomatic individuals for fast feedback-control of COVID-19 pandemics. 2020 ,	13
1868	Case Fatality Risk of the First Pandemic Wave of Coronavirus Disease 2019 (COVID-19) in China. 2021 , 73, e79-e85	40
1867	The epidemiology and therapeutic options for the COVID-19. 2020 , 3, 71-84	7
1866	Assessing the impact of coordinated COVID-19 exit strategies across Europe. 2020 , 369, 1465-1470	117
1865	Retrospective Analysis of 2019-nCov-Infected Cases in Dongyang, Southeastern China. 2020 , 2020, 7056707	
1864	Basic reproduction number and predicted trends of coronavirus disease 2019 epidemic in the mainland of China. 2020 , 9, 94	21
1863	Subjective Overload and Psychological Distress among Dentists during COVID-19. 2020 , 17,	28
1862	Initial report on Spanish pediatric oncologic, hematologic, and post stem cell transplantation patients during SARS-CoV-2 pandemic. 2020 , 67, e28557	17
1861	Letter comments on published article "Modification of jumping man flap". 2020 , 73, 1357-1404	
1860	The diagnostic and prognostic role of myocardial injury biomarkers in hospitalized patients with COVID-19. 2020 , 510, 186-190	19
1859	Clinical characteristics, laboratory findings, radiographic signs and outcomes of 61,742 patients with confirmed COVID-19 infection: A systematic review and meta-analysis. 2020 , 147, 104390	41
1858	Personal Protective Equipment and COVID-19: A Review for Surgeons. 2020 , 272, e132-e138	30
1857	A COVID-19 patient with multiple negative results for PCR assays outside Wuhan, China: a case report. 2020 , 20, 517	19
1856	Estimation of exponential growth rate and basic reproduction number of the coronavirus disease 2019 (COVID-19) in Africa. 2020 , 9, 96	46
1855	Will cases of leprosy reaction increase with COVID-19 infection?. 2020 , 14, e0008460	16
1854	Chest CT based Viral Pneumonia Imaging Reporting and Data System (VP-RADS): experiences of COVID-19 in Ningbo, China. 2020 , 10, 1428-1440	
1853	Lower prevalence of antibodies neutralizing SARS-CoV-2 in group O French blood donors. 2020 , 181, 104880	70
1852	Treating cancer patients in times of COVID-19 pandemic: A virtual women cancers multidisciplinary meeting experience. 2020 , 107, 738-740	4

1851	Emergency Nursing Care of Patients With Novel Coronavirus Disease 2019. 2020 , 46, 748-759	8
1850	Antiviral mouthwashes: possible benefit for COVID-19 with evidence-based approach. 2020 , 12, 1794363	16
1849	Novel coronavirus SARS-CoV-2 (Covid-19) dynamics inside the human body. 2020 , 30, e2140	12
1848	Social distancing merely stabilized COVID-19 in the US. 2020 , 9, e302	12
1847	Higher frequency of hepatic steatosis at CT among COVID-19-positive patients. 2020 , 45, 2748-2754	26
1846	Exploring an Integrative Therapy for Treating COVID-19: A Randomized Controlled Trial. 2020 , 26, 648-655	32
1845	Why lockdown? Why national unity? Why global solidarity? Simplified arithmetic tools for decision-makers, health professionals, journalists and the general public to explore containment options for the 2019 novel coronavirus. 2020 , 5, 442-458	14
1844	Weather the Cytokine Storm: A Report of Successful Management of a Colon Cancer Survivor and a Critically Ill Patient with COVID-19. 2020 , 13, 754-759	2
1843	Assessment of Knowledge, Attitudes, and Practices towards New Coronavirus (SARS-CoV-2) of Health Care Professionals in Greece before the Outbreak Period. 2020 , 17,	97
1842	Scientific solidarity in the face of the COVID-19 pandemic: researchers, publishers, and medical associations. 2020 , 2, 56-59	4
1841	Sustaining essential healthcare in Africa during the COVID-19 pandemic. 2020 , 24, 643-645	6
1840	Longer incubation period of coronavirus disease 2019 (COVID-19) in older adults. 2020 , 3, 102-109	29
1839	Demand and supply of invasive and noninvasive ventilators at the peak of the COVID-19 outbreak in Okinawa. 2020 , 21, 98-101	
1838	Gene expression pattern differences in primary human pulmonary epithelial cells infected with MERS-CoV or SARS-CoV-2. 2020 , 165, 2205-2211	9
1837	Sociodemography and Clinical Profile of COVID 19 Positive Physicians at a Tertiary Level Hospital, Dhaka. 2020 , 56-60	
1836	Coronavirus Disease-19: An Interim Evidence Synthesis of the World Association for Infectious Diseases and Immunological Disorders (Waidid). 2020 , 7, 572485	10
1835	Differential Diagnosis and Hospital Emergency Management for Fastlane Treatment of Central Nervous System Infection Under the COVID-19 Epidemic in Changsha, China. 2020 , 11, 555202	2
1834	Modelling Excess Mortality in Covid-19-Like Epidemics. 2020 , 22,	7

1833	COVID-19: Data-Driven Mean-Field-Type Game Perspective. 2020 , 11, 51	4
1832	The Use of Penalized Regression Analysis to Identify County-Level Demographic and Socioeconomic Variables Predictive of Increased COVID-19 Cumulative Case Rates in the State of Georgia. 2020 , 17,	6
1831	A new parameter in COVID-19 pandemic: initial lactate dehydrogenase (LDH)/Lymphocyte ratio for diagnosis and mortality. 2020 , 13, 1664-1670	9
1830	Architecture of a SARS-CoV-2 mini replication and transcription complex. 2020 , 11, 5874	71
1829	Characteristics of online medical care consultation for pregnant women during the COVID-19 outbreak: cross-sectional study. 2020 , 10, e043461	9
1828	Modelling the Potential Impact of Social Distancing on the COVID-19 Epidemic in South Africa. 2020 , 2020, 5379278	20
1827	Knowledge about COVID-19 and Practices among Hemodialysis Technicians in the COVID-19 Pandemic Era. 2020 , 2020, 6710503	
1826	Quarantine, isolation and lockdown: in context of COVID-19. 2020 , 7, 48-57	12
1825	Optimization of Patient Management During the COVID-19 Pandemic: Chest CT Scan and PCR as Gatekeepers of the Radiation Therapy Workflow. 2020 , 10, 556334	2
1824	The Social Distance Scale (v1): A Screening Instrument to Assess Patient Adherence to Prevention Strategies during Pandemics. 2020 , 17,	2
1823	First Quarter Chronicle of COVID-19: An Attempt to Measure Governments' Responses. 2020 , 8, 115	4
1822	First Phylogenetic Analysis of Malian SARS-CoV-2 Sequences Provides Molecular Insights into the Genomic Diversity of the Sahel Region. 2020 , 12,	6
1821	Phenotypes and personalized medicine in the acute respiratory distress syndrome. 2020 , 46, 2136-2152	36
1820	Vindication, virtue, and vitriol: A study of online engagement and abuse toward British MPs during the COVID-19 pandemic. 2020 , 3, 1-43	2
1819	Sensitive and Simultaneous Detection of SARS-CoV-2-Specific IgM/IgG Using Lateral Flow Immunoassay Based on Dual-Mode Quantum Dot Nanobeads. 2020 , 92, 15542-15549	55
1818	Detection, Mapping, and Proteotyping of SARS-CoV-2 Coronavirus with High Resolution Mass Spectrometry. 2020 , 6, 3269-3276	11
1817	Modelling transmission and control of the COVID-19 pandemic in Australia. 2020 , 11, 5710	239
1816	Open resource of clinical data from patients with pneumonia for the prediction of COVID-19 outcomes via deep learning. 2020 , 4, 1197-1207	53

1815	A serological assay to detect SARS-CoV-2 antibodies in at-home collected finger-prick dried blood spots. 2020 , 10, 20188	22
1814	Cytokine Storm May Not Be the Chief Culprit for the Deterioration of COVID-19. 2021 , 34, 336-341	6
1813	The curative effect of Reduning injection combined with Xuanfeibaidu formula on COVID-19: A protocol for systematic review and meta-analysis. 2020 , 99, e22830	2
1812	Beyond : heterogeneity in secondary infections and probabilistic epidemic forecasting. 2020 , 17, 20200393	31
1811	Mesenchymal Stem Cells (MSCs) as a Potential Therapeutic Strategy in COVID-19 Patients: Literature Research. 2020 , 8, 602647	14
1810	Myocardial Injury at Early Stage and Its Association With the Risk of Death in COVID-19 Patients: A Hospital-Based Retrospective Cohort Study. 2020 , 7, 590688	6
1809	Human Leukocyte Antigen Complex and Other Immunogenetic and Clinical Factors Influence Susceptibility or Protection to SARS-CoV-2 Infection and Severity of the Disease Course. The Sardinian Experience. 2020 , 11, 605688	39
1808	Impact of SARS-CoV-2 on Male Reproductive Health: A Review of the Literature on Male Reproductive Involvement in COVID-19. 2020 , 7, 594364	12
1807	Suppress, and Not Just Flatten: Strategies for Rapid Suppression of COVID19 Transmission in Small World Communities. 2020 , 100, 1-14	2
1806	CCBlock: an effective use of deep learning for automatic diagnosis of COVID-19 using X-ray images. 2020 , 1	5
1805	An assessment of self-reported COVID-19 related symptoms of 227,898 users of a social networking service in Japan: Has the regional risk changed after the declaration of the state of emergency?. 2020 , 1, 100011	21
1804	Ultrasensitive and Selective Detection of SARS-CoV-2 Using Thermotropic Liquid Crystals and Image-Based Machine Learning. 2020 , 1, 100276	13
1803	Coronavirus Disease Model to Inform Transmission-Reducing Measures and Health System Preparedness, Australia. 2020 , 26, 2844-2853	12
1802	Short-Term Outcomes of Patients With COVID-19 Undergoing Invasive Mechanical Ventilation: A Retrospective Observational Study From Wuhan, China. 2020 , 7, 571542	5
1801	RISE OF COVID 19 PANDEMIC: MANAGEMENT STRATEGIES AND EFFECT ON HUMAN HEALTH AND WEALTH. 2020 , 11, 23-32	
1800	Estimation and demographic analysis of COVID-19 infections with respect to weather factors in Europe. 2020 , 3, 93-106	4
1799	Risk Assessment and Prediction of Severe or Critical COVID-19 Illness in Older Adults. 2020 , 15, 2145-2153	4
1798	Underlying Kidney Diseases and Complications for COVID-19: A Review. 2020 , 7, 600144	4

1797	Clinical Characteristics and Risk Factors for Fatality and Severity in Patients with Coronavirus Disease in Korea: A Nationwide Population-Based Retrospective Study Using the Korean Health Insurance Review and Assessment Service (HIRA) Database. 2020 , 17,	15
1796	Impact of Hospital Bed Shortages on the Containment of COVID-19 in Wuhan. 2020 , 17,	12
1795	Early dynamics of transmission and projections of COVID-19 in some West African countries. 2020 , 5, 839-847	0
1794	Spike protein-based epitopes predicted against SARS-CoV-2 through literature mining. 2020 , 8, 100048	6
1793	The role of respiratory therapists in fighting the COVID-19 crisis: unsung heroes in Wuhan. 2020 , 9, 4423-4426	1
1792	Acute cardiac injury in adult hospitalized COVID-19 patients in Zhuhai, China. 2020 , 10, 1303-1312	1
1791	Characteristics and considerations in the medical treatment of COVID-19 in children. 2020 , 7, e597	
1790	Forecasting the spread of COVID-19 under different reopening strategies. 2020 , 10, 20367	28
1789	Mathematical modeling of COVID-19: Impact of non-pharmaceutical interventions in India. 2020 , 30, 113143	11
1788	Dynamic changes in computed tomography manifestations of 105 patients with novel coronavirus pneumonia in Wuhan, China. 2020 , 48, 300060520972913	2
1787	Cardiovascular Manifestations of COVID-19 Infection. 2020 , 9,	49
1786	Laboratory Diagnosis and Monitoring the Viral Shedding of SARS-CoV-2 Infection. 2020 , 1, 100061	85
1785	Mathematical modelling of the dynamics and containment of COVID-19 in Ukraine. 2020 , 10, 19662	35
1784	Recombinant vaccines for COVID-19. 2020 , 16, 2905-2912	26
1783	Comparative Transcriptome Analysis Reveals the Intensive Early Stage Responses of Host Cells to SARS-CoV-2 Infection. 2020 , 11, 593857	37
1782	COVID-19 pneumonia accurately detected on chest radiographs with artificial intelligence. 2020 , 3, 100014	6
1781	A Machine Learning-Aided Global Diagnostic and Comparative Tool to Assess Effect of Quarantine Control in COVID-19 Spread. 2020 , 1, 100145	18
1780	Community movement and COVID-19: a global study using Google's Community Mobility Reports. 2020 , 148, e284	35

1779	Effects of progressive muscle relaxation training on negative emotions and sleep quality in COVID-19 patients: A clinical observational study. 2020 , 99, e23185	9
1778	Insights into the Origin, Transmission and Outbreak of Coronavirus Disease (Covid 19): A Recent Study. 2020 , 32, 2403-2415	
1777	Depression and Coping Among COVID-19-Infected Individuals After 10 Days of Mandatory in-Hospital Quarantine, Irbid, Jordan. 2020 , 13, 823-830	19
1776	Modeling the impact of delaying surgery for early esophageal cancer in the era of COVID-19. 2021 , 35, 6081-6088	0
1775	Economic impact of COVID-19 pandemic on healthcare facilities and systems: International perspectives. 2021 , 35, 293-306	72
1774	Airborne Transmission of COVID-19: Aerosol Dispersion, Lung Deposition, and Virus-Receptor Interactions. 2020 ,	51
1773	Mathematical Modelling of Transmission Dynamics of COVID-19: A Case Study of Nepal. 2020 , 19-38	
1772	Editorial overview: Cyberpsychology: reviews of research on the intersection between computer technology use and human behavior. 2020 , 36, iv-vii	1
1771	Assessing preventive health behaviors from COVID-19: a cross sectional study with health belief model in Golestan Province, Northern of Iran. 2020 , 9, 157	67
1770	Increased circulating level of interleukin-6 and CD8 T cell exhaustion are associated with progression of COVID-19. 2020 , 9, 161	20
1769	Spinal surgery and related management on patients with COVID-19: experience of a regional medical centre in Wuhan. 2020 , 1, 88-92	3
1768	Recommendations for the Diagnosis, Prevention, and Control of Coronavirus Disease-19 in Children-The Chinese Perspectives. 2020 , 8, 553394	15
1767	Do Zinc Supplements Enhance the Clinical Efficacy of Hydroxychloroquine?: a Randomized, Multicenter Trial. 2021 , 199, 3642-3646	28
1766	Modeling a Pandemic (COVID-19) Management Strategy for Urban Slums Using Social Geometry Framework. 2020 , 32, 1-26	5
1765	The clinical application of a traditional Chinese medicine prescription issued by Professor Liangduo Jiang in the prevention of coronavirus disease 2019 (COVID-19). 2020 , 03, 65-69	
1764	Machine-learning classification of texture features of portable chest X-ray accurately classifies COVID-19 lung infection. 2020 , 19, 88	31
1763	Effect of WeChat consultation group on residents staying at home in Sichuan and Chongqing regions during the Coronavirus Disease 2019 (COVID-19) outbreak in China: a cross-sectional study. 2020 , 20, 1815	5
1762	A comprehensive review of the impact of COVID-19 on human reproductive biology, assisted reproduction care and pregnancy: a Canadian perspective. 2020 , 13, 140	39

1761	Modeling Growth, Containment and Decay of the COVID-19 Epidemic in Italy. 2020 , 8,	1
1760	Temporal changes of CT findings between non-severe and severe cases of COVID-19 pneumonia: a multi-center, retrospective, longitudinal Study. 2020 , 17, 2653-2662	7
1759	Predictive modeling of COVID-19 death cases in Pakistan. 2020 , 5, 897-904	6
1758	Altered nutrition behavior during COVID-19 pandemic lockdown in young adults. 2021 , 60, 2593-2602	38
1757	Clinical Characteristics and Outcomes of Severe or Critical COVID-19 Patients Presenting No Respiratory Symptoms or Fever at Onset. 2021 , 7, 1452-1458	3
1756	Preparing for a future COVID-19 wave: insights and limitations from a data-driven evaluation of non-pharmaceutical interventions in Germany. 2020 , 10, 20084	12
1755	Behavioral and Psychological Effects of Coronavirus Disease-19 Quarantine in Patients With Dementia. 2020 , 11, 578015	96
1754	Seroprevalence of SARS-CoV-2 IgG Antibodies in Corsica (France), April and June 2020. 2020 , 9,	7
1753	The Incubation Period of Coronavirus Disease 2019 (COVID-19) From Publicly Reported Confirmed Cases: Estimation and Application. 2020 , 172, 577-582	3348
1752	Prevalence of obesity and hypovitaminosis D in elderly with severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2). 2020 , 40, 110-114	11
1751	Coagulopathy as a Prodrome of Cytokine Storm in COVID-19-Infected Patients. 2020 , 7, 572989	4
1750	How the COVID-19 Epidemic Affected Prehospital Emergency Medical Services in Tehran, Iran. 2020 , 21, 110-116	10
1749	Online keyword searching in three countries and languages reflects different perceptions and behaviors in response to the name of the novel coronavirus disease. 2020 , 10, 020339	0
1748	Pandemic's glossary: The ABC of coronavirus concepts. 2020 , 40, 16-26	
1747	Lesi ^o n renal aguda en COVID-19: puesta al d ^í a y revisi ^o n de la literatura. 2020 ,	0
1746	Fractal-Fractional Mathematical Model Addressing the Situation of Corona Virus in Pakistan. 2020 , 19, 103560	16
1745	Seroprevalence of SARS-CoV-2 infection among pet animals in Croatia and potential public health impact. 2021 , 68, 1767-1773	34
1744	A highly immunogenic and effective measles virus-based Th1-biased COVID-19 vaccine. 2020 , 117, 32657-32666	7

1743	Mathematical modelling and optimal cost-effective control of COVID-19 transmission dynamics. 2020 , 135, 938	29
1742	SARS coronavirus 2: from genome to infectome. 2020 , 21, 318	30
1741	Development of machine learning models to predict RT-PCR results for severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) in patients with influenza-like symptoms using only basic clinical data. 2020 , 28, 113	15
1740	Why psychiatry is different - challenges and difficulties in managing a nosocomial outbreak of coronavirus disease (COVID-19) in hospital care. 2020 , 9, 190	7
1739	MANAGEMENT OF DIABETES WITH COVID-19: A REVIEW. 2020 , 1-6	3
1738	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
1737	Salient Conclusive Remarks on Epidemiology and Clinical Manifestations of Pediatric COVID-19: Narrative Review. 2020 , 8, 584694	4
1736	Maternal Coronavirus Infections and Neonates Born to Mothers with SARS-CoV-2: A Systematic Review. 2020 , 8,	27
1735	An Analysis Review of Detection Coronavirus Disease 2019 (COVID-19) Based on Biosensor Application. 2020 , 20,	29
1734	WITHDRAWN: Management Strategies of dermatomyositis during the Outbreak of 2019 Novel Coronavirus Disease (COVID-19). 2020 ,	78
1733	Meteorological conditions and nonpharmaceutical interventions jointly determined local transmissibility of COVID-19 in 41 Chinese cities: A retrospective observational study. 2020 , 2, 100020	12
1732	COVID-19 lockdown induces disease-mitigating structural changes in mobility networks. 2020 , 117, 32883-32890	14
1731	Inflammatory-Related Clinical and Metabolic Outcomes in COVID-19 Patients. 2020 , 2020, 2914275	7
1730	Clinical Characteristics of Patients With Progressive and Non-progressive Coronavirus Disease 2019: Evidence From 365 Hospitalised Patients in Honghu and Nanchang, China. 2020 , 7, 556818	2
1729	A Risk-Based Approach to the COVID-19 Pandemic: The Experience in National Dental Centre Singapore. 2020 , 7, 562728	4
1728	Psychological Status Among Anesthesiologists and Operating Room Nurses During the Outbreak Period of COVID-19 in Wuhan, China. 2020 , 11, 574143	3
1727	COVID-19 Infection Process in Italy and Spain: Are Data Talking? Evidence From ARMA and Vector Autoregression Models. 2020 , 8, 550602	5
1726	COVID-19-Zoonosis or Emerging Infectious Disease?. 2020 , 8, 596944	43

1725	Data Stream Mining & Processing. 2020,	3
1724	Home quarantine is a useful strategy to prevent the coronavirus outbreak: Identifying the reasons for non-compliance in some Iranians. 2020, 21, 100487	0
1723	Highly Effective Inactivation of SARS-CoV-2 by Conjugated Polymers and Oligomers. 2020, 12, 55688-55695	23
1722	Optimal Strategies for Control of COVID-19: A Mathematical Perspective. 2020, 2020, 4676274	6
1721	Combating the Pandemic COVID-19: Clinical Trials, Therapies and Perspectives. 2020, 7, 606393	17
1720	Epidemiological Model With Anomalous Kinetics: Early Stages of the COVID-19 Pandemic. 2020, 8,	8
1719	A clade of SARS-CoV-2 viruses associated with lower viral loads in patient upper airways. 2020, 62, 103112	53
1718	Parent anxiety and perceptions of their child's physical activity and sedentary behaviour during the COVID-19 pandemic in Canada. 2020, 20, 101275	29
1717	Clinical Characteristics, Diagnosis, and Treatment of Major Coronavirus Outbreaks. 2020, 7, 581521	23
1716	Impact of hospital lockdown secondary to COVID-19 and past pandemics on surgical practice: A living rapid systematic review. 2021, 222, 67-85	8
1715	A non-central beta model to forecast and evaluate pandemics time series. 2020, 140, 110211	4
1714	Molecular epidemiology of SARS-CoV-2 clusters caused by asymptomatic cases in Anhui Province, China. 2020, 20, 930	3
1713	Challenges of SARS-CoV-2 and conflicting PPE guidelines. 2020, 12, 436-442	2
1712	Complications and Pathophysiology of COVID-19 in the Nervous System. 2020, 11, 573421	14
1711	Factors affecting the mortality of patients with COVID-19 undergoing surgery and the safety of medical staff: A systematic review and meta-analysis. 2020, 29, 100612	10
1710	The behaviour of infection, survival and testing effort variables of SARS-CoV-2: A theoretical modelling based on optimization technique. 2020, 19, 103568	1
1709	Infection, Screening, and Psychological Stress of Health-Care Workers With COVID-19 in a Nonfrontline Clinical Department. 2020, 1-7	4
1708	Corona Pandemic and Stock Market Behaviour: Empirical Insights from Selected Asian Countries. 2020, 11, 341-365	17

1707	. 2020 , 192, E1276-E1285	1
1706	Evidence-Based Framework and Implementation of China's Strategy in Combating COVID-19. 2020 , 13, 1989-1998	1
1705	Epitope-Based Immunoinformatics Approach on Nucleocapsid Protein of Severe Acute Respiratory Syndrome-Coronavirus-2. 2020 , 25,	22
1704	Optimized and scalable synthesis of magnetic nanoparticles for RNA extraction in response to developing countries' needs in the detection and control of SARS-CoV-2. 2020 , 10, 19004	20
1703	Assigning computed tomography involvement score in COVID-19 patients: prognosis prediction and impact on management. 2020 , 2, 20200024	4
1702	Probable Evidence of Fecal Aerosol Transmission of SARS-CoV-2 in a High-Rise Building. 2020 , 173, 974-980	106
1701	Locally Informed Simulation to Predict Hospital Capacity Needs During the COVID-19 Pandemic. 2020 , 173, 21-28	136
1700	Diagnostic Testing for Severe Acute Respiratory Syndrome-Related Coronavirus 2: A Narrative Review. 2020 , 172, 726-734	370
1699	Pandemic Surge Models in the Time of Severe Acute Respiratory Syndrome Coronavirus 2: Wrong or Useful?. 2020 , 173, 396-398	3
1698	The role for the metagenome in the pathogenesis of COVID-19. 2020 , 61, 103019	9
1697	Clinical presentations, laboratory and radiological findings, and treatments for 11,028 COVID-19 patients: a systematic review and meta-analysis. 2020 , 10, 19765	31
1696	Excretion of SARS-CoV-2 through faecal specimens. 2020 , 9, 2501-2508	23
1695	A Spatio-temporal analysis of COVID-19 outbreak in Italy. 2020 , 12, 1047-1062	15
1694	Long-Term Modeling of SARS-CoV-2 Infection of Cultured Polarized Human Airway Epithelium. 2020 , 11,	38
1693	Investigation of the Potential Mechanism Governing the Effect of the on COVID-19 by Network Pharmacology. 2020 , 2020, 8468303	3
1692	First patient management of COVID-19 in Changsha, China: a case report. 2020 , 20, 824	4
1691	A stoic and altruistic orientation towards their work: a qualitative study of healthcare professionals' experiences of awaiting a COVID-19 test result. 2020 , 20, 1031	8
1690	. 2020 , 192, E1315-E1322	1

1689	SARS-CoV-2 Infection in Patients with Lung Cancer: Current Clinical Context. 2020 , 56, 684	78
1688	Novel biomarkers for the prediction of COVID-19 progression a retrospective, multi-center cohort study. 2020 , 11, 1569-1581	7
1687	Mobile chest X-ray manifestations of 54 deceased patients with coronavirus disease 2019: Retrospective study. 2020 , 99, e23167	1
1686	An itchy erythematous papular skin rash as a possible early sign of COVID-19: a case report. 2020 , 14, 216	3
1685	Moving from rhetoric to action: how Africa can use scientific evidence to halt the COVID-19 pandemic. 2020 , 9, 150	2
1684	COVID-19 infection during pregnancy - maternal and perinatal outcomes: a tertiary care centre study. 2020 , 9, 3764	4
1683	Systematic Analysis of Coronavirus Disease 2019 (COVID-19) Receptor ACE2 in Malignant Tumors: Pan-Cancer Analysis. 2020 , 7, 569414	8
1682	Coronavirus Disease 2019 (COVID-19): A Modeling Study of Factors Driving Variation in Case Fatality Rate by Country. 2020 , 17,	9
1681	Potential risk factors for case fatality rate of novel coronavirus (COVID-19) in China: A pooled analysis of individual patient data. 2020 , 38, 2374-2380	1
1680	Risk factors associated with hospital admission in COVID-19 patients initially admitted to an observation unit. 2021 , 46, 339-343	4
1679	Immune suppression in the early stage of COVID-19 disease. 2020 , 11, 5859	75
1678	A Mathematical Description of the Dynamics of Coronavirus Disease 2019 (COVID-19): A Case Study of Brazil. 2020 , 2020, 9017157	13
1677	The impact of COVID-19 pandemic on orthopaedic specialty in Malaysia: A cross-sectional survey. 2020 , 28, 2309499020938877	6
1676	SARS-CoV-2 and the Nervous System: From Clinical Features to Molecular Mechanisms. 2020 , 21,	73
1675	Update on recommendations for the diagnosis and treatment of SARS-CoV-2 infection in children. 2020 , 39, 2211-2223	6
1674	Clinical study using mesenchymal stem cells for the treatment of patients with severe COVID-19. 2020 , 14, 664-673	59
1673	The characteristics and predictive role of lymphocyte subsets in COVID-19 patients. 2020 , 99, 92-99	19
1672	Simulating COVID-19 in a university environment. 2020 , 328, 108436	43

1671	Modeling the viral dynamics of SARS-CoV-2 infection. 2020 , 328, 108438	52
1670	Characterisation of clinical, laboratory and imaging factors related to mild vs. severe covid-19 infection: a systematic review and meta-analysis. 2020 , 52, 334-344	11
1669	Development and Validation of the Elecsys Anti-SARS-CoV-2 Immunoassay as a Highly Specific Tool for Determining Past Exposure to SARS-CoV-2. 2020 , 58,	80
1668	A consideration of publication-derived immune-related associations in Coronavirus and related lung damaging diseases. 2020 , 18, 297	3
1667	COVID-19 and the Kidney: From Epidemiology to Clinical Practice. 2020 , 9,	41
1666	Use of medical face masks versus particulate respirators as a component of personal protective equipment for health care workers in the context of the COVID-19 pandemic. 2020 , 9, 126	25
1665	SARS-CoV-2 infection in China-Before the pandemic. 2020 , 14, e0008472	5
1664	Prevalence and Influencing Factors on Fatigue of First-line Nurses Combating with COVID-19 in China: A Descriptive Cross-Sectional Study. 2020 , 40, 625-635	36
1663	Navigating the Diagnostics of COVID-19. 2020 , 2, 1-8	10
1662	Elimination of COVID-19: what would it look like and is it possible?. 2020 , 20, 1005-1007	18
1661	Effects of human mobility restrictions on the spread of COVID-19 in Shenzhen, China: a modelling study using mobile phone data. 2020 , 2, e417-e424	126
1660	Approaches and Challenges in SARS-CoV-2 Vaccine Development. 2020 , 28, 364-370	64
1659	Prevention and control of COVID-19 in public transportation: Experience from China. 2020 , 266, 115291	85
1658	Transmission onset distribution of COVID-19. 2020 , 99, 403-407	21
1657	Anti-HCV and anti-malaria agent, potential candidates to repurpose for coronavirus infection: Virtual screening, molecular docking, and molecular dynamics simulation study. 2020 , 258, 118205	45
1656	Is SARSCoV-2 nasopharyngeal swab still a gold standard in children?. 2020 , 144, 110041	4
1655	Understanding transmission and intervention for the COVID-19 pandemic in the United States. 2020 , 748, 141560	18
1654	To avoid the noncausal association between environmental factor and COVID-19 when using aggregated data: Simulation-based counterexamples for demonstration. 2020 , 748, 141590	8

1653	D-dimer level is associated with the severity of COVID-19. 2020 , 195, 219-225	78
1652	Comorbidities, clinical signs and symptoms, laboratory findings, imaging features, treatment strategies, and outcomes in adult and pediatric patients with COVID-19: A systematic review and meta-analysis. 2020 , 37, 101825	78
1651	Morphogenesis and cytopathic effect of SARS-CoV-2 infection in human airway epithelial cells. 2020 , 11, 3910	151
1650	Antiviral drugs and plasma therapy used for Covid-19 treatment: a nationwide Turkish algorithm. 2020 , 52, 531-539	
1649	The trade-off dilemma in pharmacotherapy of COVID-19: systematic review, meta-analysis, and implications. 2020 , 21, 1821-1849	3
1648	High seroprevalence of SARS-CoV-2 in elderly care employees in Sweden. 2020 , 10, 1789036	30
1647	A citizen science initiative for open data and visualization of COVID-19 outbreak in Kerala, India. 2020 , 27, 1913-1920	11
1646	The efficacy and safety of Chinese traditional medicine injections on patients with coronavirus disease 2019: A protocol for systematic review and meta analysis. 2020 , 99, e21024	2
1645	COVID-19 pandemic in Southeast Asia: intervention and mitigation efforts. 2020 , 10, 176-184	15
1644	Screening and testing for COVID-19 before surgery. 2020 , 90, 1845-1856	23
1643	SARS-CoV-2 and the Eye: Implications for the Retina Specialist from Human Coronavirus Outbreaks and Animal Models. 2020 , 4, 411-419	1
1642	The evidence of indirect transmission of SARS-CoV-2 reported in Guangzhou, China. 2020 , 20, 1202	45
1641	Outbreak and Regression of COVID-19 Epidemic Among Chinese Medical Staff. 2020 , 13, 1095-1102	3
1640	The Global Emergency of Novel Coronavirus (SARS-CoV-2): An Update of the Current Status and Forecasting. 2020 , 17,	25
1639	Emerging Therapeutic Modalities against COVID-19. 2020 , 13,	11
1638	Comprehensive Analyses of SARS-CoV-2 Transmission in a Public Health Virology Laboratory. 2020 , 12,	16
1637	Analysis of inflammatory parameters and disease severity for 88 hospitalized COVID-19 patients in Wuhan, China. 2020 , 17, 2052-2062	21
1636	Association of clinical and radiographic findings with the outcomes of 93 patients with COVID-19 in Wuhan, China. 2020 , 10, 6113-6121	50

1635	Impact of the COVID-19 pandemic on sports and exercise. 2020 , 22, 39-44	47
1634	Personal protective equipment during tracheal intubation in patients with COVID-19 in China: a cross-sectional survey. 2020 , 125, e420-e422	7
1633	Tai Chi for coronavirus disease 2019 in recovery period: A protocol for systematic review and meta analysis. 2020 , 99, e21459	3
1632	Potential Effect of COVID-19 on Maternal and Infant Outcome: Lesson From SARS. 2020 , 8, 511	3
1631	Invasive mechanical ventilation using a bilevel PAP ST device in a healthy swine model. 2020 , 24, 1645-1652	
1630	Development of two TaqMan real-time reverse transcription-PCR assays for the detection of severe acute respiratory syndrome coronavirus-2. 2020 , 2, 232-237	5
1629	COVID-19 and comorbidities: Deleterious impact on infected patients. 2020 , 13, 1833-1839	224
1628	Disinfection technology and strategies for COVID-19 hospital and bio-medical waste management. 2020 , 749, 141652	152
1627	Repurposing Low-Molecular-Weight Drugs against the Main Protease of Severe Acute Respiratory Syndrome Coronavirus 2. 2020 , 11, 7267-7272	16
1626	Reconstruction of the full transmission dynamics of COVID-19 in Wuhan. 2020 , 584, 420-424	217
1625	The value of CT imaging for COVID-19 pneumonia: report of a false-negative nucleic acid test case. 2020 , 12, 2827-2829	2
1624	SARS-CoV-2 Transmission from Presymptomatic Meeting Attendee, Germany. 2020 , 26, 1935-1937	47
1623	COVID-19: Pain Management in Patients with SARS-CoV-2 Infection-Molecular Mechanisms, Challenges, and Perspectives. 2020 , 10,	26
1622	Mechanism of higher risk for COVID-19 in diabetes: a mask to lift. 2020 , 69, 477-480	0
1621	Covid-19 : virologie, ^ pid^ miologie et ´diagnostic biologique. 2020 , 31, 15-20	0
1620	Determination of an optimal control strategy for vaccine administration in COVID-19 pandemic treatment. 2020 , 196, 105664	48
1619	COVID-19 infection outbreak increases anxiety level of general public in China: involved mechanisms and influencing factors. 2020 , 276, 446-452	37
1618	Potential Role of Peptide-Based Antiviral Therapy Against SARS-CoV-2 Infection. 2020 , 3, 783-785	17

1617	Epidemiology of COVID-19. 2020 , 11, 03-07	26
1616	Measures to Limit COVID-19 Outbreak Effects Among Military Personnel: Preliminary Data. 2020 , 185, e1624-e1631	9
1615	Artificial intelligence mobile health platform for early detection of COVID-19 in quarantine subjects using a wearable biosensor: protocol for a randomised controlled trial. 2020 , 10, e038555	40
1614	The role of isolation rooms, facemasks and intensified hand hygiene in the prevention of nosocomial COVID-19 transmission in a pulmonary clinical setting. 2020 , 9, 104	8
1613	A Review on Currently Available Potential Therapeutic Options for COVID-19. 2020 , 13, 443-467	11
1612	The rationale of using mesenchymal stem cells in patients with COVID-19-related acute respiratory distress syndrome: What to expect. 2020 , 9, 1287-1302	27
1611	COVID-19 and type 1 diabetes: dealing with the difficult duo. 2020 , 40, 1-6	18
1610	Is Acetylsalicylic Acid a Safe and Potentially Useful Choice for Adult Patients with COVID-19 ?. 2020 , 80, 1383-1396	57
1609	Epidemiological and Clinical Characteristics of 6635 COVID-19 Patients: a Pooled Analysis. 2020 , 2, 1-5	29
1608	The First 50 days of COVID-19: A Detailed Chronological Timeline and Extensive Review of Literature Documenting the Pandemic. 2020 , 1-7	11
1607	The Course of Mild and Moderate COVID-19 Infections-The Unexpected Long-Lasting Challenge. 2020 , 7, ofaa286	9
1606	Editorial: What will nonoperating room anesthesia look like in the postcoronavirus disease 2019 era?. 2020 , 33, 518-519	1
1605	Simulating the effect of school closure during COVID-19 outbreaks in Ontario, Canada. 2020 , 18, 230	32
1604	Designing Multi-Epitope Vaccines to Combat Emerging Coronavirus Disease 2019 (COVID-19) by Employing Immuno-Informatics Approach. 2020 , 11, 1663	38
1603	Risk Interactions of Coronavirus Infection across Age Groups after the Peak of COVID-19 Epidemic. 2020 , 17,	5
1602	Feasibility and safety of urgently initiated maternal telemedicine in response to the spread of COVID-19: A 1-month report. 2020 , 46, 1967-1971	6
1601	COVID-19 in the operating room: a review of evolving safety protocols. 2020 , 14, 30	13
1600	COVID-19: Underlying Adipokine Storm and Angiotensin 1-7 Umbrella. 2020 , 11, 1714	17

1599	Characteristics of COVID-2019 in areas epidemic from imported cases. 2020 , 65, 741-746	2
1598	COVID-19 outbreak in Jordan: Epidemiological features, clinical characteristics, and laboratory findings. 2020 , 57, 103-108	23
1597	The SARS-Cov-2 threat in Cracolândia, an open-air drug use scene in Brazil. 2020 , 83, 102835	3
1596	Epidemiological characteristics and spatial-temporal analysis of COVID-19 in Shandong Province, China. 2020 , 148, e141	5
1595	Severe acute respiratory syndrome coronavirus-2 in post-laryngectomy patients: case series of four patients. 2020 , 134, 747-749	4
1594	COVID-19 - Recent advancements in identifying novel vaccine candidates and current status of upcoming SARS-CoV-2 vaccines. 2020 , 16, 2891-2904	36
1593	Are superantigens the cause of cytokine storm and viral sepsis in severe COVID-19? Observations and hypothesis. 2020 , 92, e12944	8
1592	While We Wait for a Vaccine Against SARS-CoV-2, Why Not Think About Available Drugs?. 2020 , 11, 820	12
1591	Survival-Convolution Models for Predicting COVID-19 Cases and Assessing Effects of Mitigation Strategies. 2020 , 8, 325	6
1590	Impact of Social Determinants of Health on the Emerging COVID-19 Pandemic in the United States. 2020 , 8, 406	109
1589	Deep Learning System for COVID-19 Diagnosis Aid Using X-ray Pulmonary Images. 2020 , 10, 4640	69
1588	Baseline Chronic Comorbidity and Mortality in Laboratory-Confirmed COVID-19 Cases: Results from the PRECOVID Study in Spain. 2020 , 17,	51
1587	Evaluation of COVID 19 infection in 279 cancer patients treated during a 90-day period in 2020 pandemic. 2020 , 25, 1581-1586	12
1586	Effects of non-pharmaceutical interventions on COVID-19 cases, deaths, and demand for hospital services in the UK: a modelling study. 2020 , 5, e375-e385	453
1585	Facing the SARS-CoV-2 Outbreak: What Should Obstetricians and Gynecologists Do?. 2020 , 14, e19-e21	
1584	Plastic Surgery in the Age of Coronavirus. 2020 , 8, e2957	2
1583	Quantifying early COVID-19 outbreak transmission in South Africa and exploring vaccine efficacy scenarios. 2020 , 15, e0236003	44
1582	Prominent Hypercoagulability Associated With Inflammatory State Among Cancer Patients With SARS-CoV-2 Infection. 2020 , 10, 1345	4

1581	COVID-19: A Multidisciplinary Review. 2020 , 8, 383	61
1580	Nonlinear dynamic analysis of an epidemiological model for COVID-19 including public behavior and government action. 2020 , 101, 1-15	25
1579	Effective recommendations for reducing anxiety and depression caused by COVID-19 outbreak in medical staff. 2020 , 34, 192-193	9
1578	Clinical retrospective study on the efficacy of Qingfei Paidu decoction combined with Western medicine for COVID-19 treatment. 2020 , 129, 110500	46
1577	A comparative overview of COVID-19, MERS and SARS: Review article. 2020 , 81, 1-8	45
1576	Evolutionary origins of the SARS-CoV-2 sarbecovirus lineage responsible for the COVID-19 pandemic. 2020 , 5, 1408-1417	447
1575	Human neutralizing antibodies elicited by SARS-CoV-2 infection. 2020 , 584, 115-119	982
1574	Clinical characteristics and outcomes of coronavirus disease 2019 infections among diabetics: A retrospective and multicenter study in China. 2020 , 12, 919-928	5
1573	The COVID-19 pandemic: diverse contexts; different epidemics-how and why?. 2020 , 5,	67
1572	Decreased Influenza Incidence under COVID-19 Control Measures, Singapore. 2020 , 26, 1933-1935	141
1571	Combating COVID-19: A Coordinated Efforts of Healthcare Providers and Policy Makers with Global Participation Are Needed to Achieve the Desired Goals. 2020 , 01-05	4
1570	On the Effect of the Respiratory Droplet Generation Condition on COVID-19 Transmission. 2020 , 5, 113	23
1569	General surgery and COVID-19: review of practical recommendations in the first pandemic phase. 2020 , 50, 1159-1167	13
1568	Semiquantitative lung ultrasound scores in the evaluation and follow-up of critically ill patients with COVID-19: a single-center study. 2020 , 27, 1363-1372	25
1567	Imaging Findings of SARS-CoV-2 Infection in Pediatrics: A Systematic Review of Coronavirus Disease 2019 (COVID-19) in 850 Patients. 2020 , 27, 1608-1621	27
1566	FFP3 reusable respirators for COVID-19; adequate and suitable in the healthcare setting. 2020 , 73, 1357-1404	1
1565	Distinctive trajectories of the COVID-19 epidemic by age and gender: A retrospective modeling of the epidemic in South Korea. 2020 , 98, 200-205	12
1564	Comorbidities and the risk of severe or fatal outcomes associated with coronavirus disease 2019: A systematic review and meta-analysis. 2020 , 99, 47-56	148

1563	Consequences of chemical impact of disinfectants: safe preventive measures against COVID-19. 2020 , 50, 513-520	29
1562	Clinical characteristics of COVID-19 and its comparison with influenza pneumonia. 2020 , 75, 348-356	16
1561	Severe Acute Respiratory Syndrome Coronavirus 2 and Coronavirus Disease 2019: A Clinical Overview and Primer. 2020 , 18, 492-502	4
1560	Inflammatory Bowel Disease Management During the COVID-19 Outbreak: The Ten Do's and Don'ts from the ECCO-COVID Taskforce. 2020 , 14, S798-S806	51
1559	Epidemiology of Severe Acute Respiratory Syndrome Coronavirus 2 Emergence Amidst Community-Acquired Respiratory Viruses. 2020 , 222, 1270-1279	33
1558	A Comprehensive Review of Cutaneous Manifestations Associated with COVID-19. 2020 , 2020, 1236520	25
1557	Clinical characteristics of 276 hospitalized patients with coronavirus disease 2019 in Zengdu District, Hubei Province: a single-center descriptive study. 2020 , 20, 549	29
1556	SARS-CoV-2: characteristics and current advances in research. 2020 , 17, 117	39
1555	Assessment of the outbreak risk, mapping and infection behavior of COVID-19: Application of the autoregressive integrated-moving average (ARIMA) and polynomial models. 2020 , 15, e0236238	15
1554	Deep transfer learning artificial intelligence accurately stages COVID-19 lung disease severity on portable chest radiographs. 2020 , 15, e0236621	65
1553	Nanomaterials for diagnostic, treatment and prevention of COVID-19. 2020 , 1, 155-164	18
1552	The Metabolic Changes and Immune Profiles in Patients With COVID-19. 2020 , 11, 2075	22
1551	COVID-19 Transmission Within a Family Cluster in Yancheng, China. 2020 , 7, 387	7
1550	Time Length of Negativization and Cycle Threshold Values in 182 Healthcare Workers with Covid-19 in Milan, Italy: An Observational Cohort Study. 2020 , 17,	5
1549	Molecular Tracing of SARS-CoV-2 in Italy in the First Three Months of the Epidemic. 2020 , 12,	30
1548	The reproduction number of COVID-19 and its correlation with public health interventions. 2020 , 66, 1-16	71
1547	Statistically-based methodology for revealing real contagion trends and correcting delay-induced errors in the assessment of COVID-19 pandemic. 2020 , 139, 110087	14
1546	A case-based reasoning framework for early detection and diagnosis of novel coronavirus. 2020 , 20, 100395	18

1545	Depressive symptoms in the front-line non-medical workers during the COVID-19 outbreak in Wuhan. 2020 , 276, 441-445	10
1544	Predicting COVID-19 spread in the face of control measures in West Africa. 2020 , 328, 108431	23
1543	One lung ventilation during COVID-19 pandemic. 2020 , 33, 30-32	1
1542	Anti-SARS-CoV-2 activities in vitro of Shuanghuanglian preparations and bioactive ingredients. 2020 , 41, 1167-1177	161
1541	Estimation of Coronavirus Disease Case-Fatality Risk in Real Time. 2020 , 26, 1922-1923	4
1540	Risk factors for the exacerbation of patients with 2019 Novel Coronavirus: A meta-analysis. 2020 , 17, 1744-1750	9
1539	Assessment of SARS-CoV-2 Screening Strategies to Permit the Safe Reopening of College Campuses in the United States. 2020 , 3, e2016818	265
1538	Differences and similarities between SARS-CoV and SARS-CoV-2: spike receptor-binding domain recognition and host cell infection with support of cellular serine proteases. 2020 , 48, 665-669	35
1537	Emerging Success Against the COVID-19 Pandemic: Hospital Surge Capacity in Taiwan. 2020 , 76, 374-376	4
1536	Potential contribution of beneficial microbes to face the COVID-19 pandemic. 2020 , 136, 109577	33
1535	Quarantine experience of close contacts of COVID-19 patients in China: A qualitative descriptive study. 2020 , 66, 81-88	20
1534	Multicenter comparison of the Cobas 6800 system with the RealStar RT-PCR kit for the detection of SARS-CoV-2. 2020 , 130, 104573	11
1533	SARS-CoV-2 Vaccine Development: Current Status. 2020 , 95, 2172-2188	61
1532	COVID-19: a wreak havoc across the globe. 2020 , 1-13	2
1531	Association of the infection probability of COVID-19 with ventilation rates in confined spaces. 2020 , 13, 1-7	119
1530	COVID-19 interstitial pneumonia: monitoring the clinical course in survivors. 2020 , 8, 839-842	53
1529	Study on dynamic thermal characteristics of thermoelectric radiant cooling panel system through a hybrid method. 2020 , 208, 118413	7
1528	Spatio-temporal simulation of the novel coronavirus (COVID-19) outbreak using the agent-based modeling approach (case study: Urmia, Iran). 2020 , 20, 100403	34

1527	Covid-19 pandemic outburst in Saudi Arabia: A glimpse. 2020 , 27, 3547-3552	3
1526	Impact of the wind conditions on COVID-19 pandemic: A new insight for direction of the spread of the virus. 2020 , 34, 100680	33
1525	High intensities of population movement were associated with high incidence of COVID-19 during the pandemic. 2020 , 148, e177	4
1524	Modelling the impact of testing, contact tracing and household quarantine on second waves of COVID-19. 2020 , 4, 964-971	333
1523	COVID-19 in South Korea: epidemiological and spatiotemporal patterns of the spread and the role of aggressive diagnostic tests in the early phase. 2020 , 49, 1106-1116	12
1522	A four-compartment model for the COVID-19 infection—Implications on infection kinetics, control measures, and lockdown exit strategies. 2020 , 3, 104-112	18
1521	Feasibility of coronavirus disease 2019 eradication. 2020 , 133, 1387-1389	3
1520	Review on the coronavirus disease (COVID-19) pandemic: Its outbreak and current status. 2020 , 74, e13637	24
1519	A Review of Multi-Compartment Infectious Disease Models. 2020 , 88, 462-513	35
1518	The cost-effectiveness of conducting three versus two reverse transcription-polymerase chain reaction tests for diagnosing and discharging people with COVID-19: evidence from the epidemic in Wuhan, China. 2020 , 5,	6
1517	Reply to Sharma and Zeki: Does Vaping Increase Susceptibility to COVID-19?. 2020 , 202, 1056-1057	1
1516	Mapping the situation of research on coronavirus disease-19 (COVID-19): a preliminary bibliometric analysis during the early stage of the outbreak. 2020 , 20, 561	47
1515	Co-infection of dengue and COVID-19: A case report. 2020 , 14, e0008476	36
1514	Obstetrics Healthcare Providers' Mental Health and Quality of Life During COVID-19 Pandemic: Multicenter Study from Eight Cities in Iran. 2020 , 13, 563-571	29
1513	Racial Disparities-Associated COVID-19 Mortality among Minority Populations in the US. 2020 , 9,	106
1512	Strategies for Post-COVID Cities: An Insight to Paris En Commun and Milano 2020. 2020 , 12, 5883	27
1511	Improvement of the C-glycosylation Step for the Synthesis of Remdesivir. 2020 , 24, 1772-1777	21
1510	The effect of large-scale anti-contagion policies on the COVID-19 pandemic. 2020 , 584, 262-267	626

1509	The COVID-19 Pandemic and Planetary Health. A Critical Review of Epidemiology, Prevention, Clinical Characteristics and Treatments for Oral, Head and Neck Health Professionals. Do We Have a Roadmap?. 2020 , 24, e351-e358	3
1508	Coronavirus disease - COVID-19: new perceptives towards epidemic to pandemic. 2020 , 28, 755-759	1
1507	Coronavirus Disease 2019 Epidemic Doubling Time in the United States Before and During Stay-at-Home Restrictions. 2020 , 222, 1601-1606	20
1506	SARS-CoV-2 Screening Test for Japanese Returnees From Wuhan, China, January 2020. 2020 , 7, ofaa243	11
1505	Availability and price changes of potential medicines and equipment for the prevention and treatment of COVID-19 among pharmacy and drug stores in Bangladesh; findings and implications. 2020 ,	8
1504	Mathematical Modeling of Business Reopening When Facing SARS-CoV-2 Pandemic: Protection, Cost, and Risk. 2020 , 6,	1
1503	Estimation of Infection Rate and Predictions of Disease Spreading Based on Initial Individuals Infected With COVID-19. 2020 , 8,	7
1502	Perceived Job Insecurity and Depressive Symptoms among Italian Dentists: The Moderating Role of Fear of COVID-19. 2020 , 17,	46
1501	COVID-19 management in a cancer center: the ICU storm. 2020 , 28, 5037-5044	5
1500	A palindromic RNA sequence as a common breakpoint contributor to copy-choice recombination in SARS-COV-2. 2020 , 165, 2341-2348	25
1499	Vaccine Efficacy Needed for a COVID-19 Coronavirus Vaccine to Prevent or Stop an Epidemic as the Sole Intervention. 2020 , 59, 493-503	155
1498	COVID-19: An overview of the current pharmacological interventions, vaccines, and clinical trials. 2020 , 180, 114184	32
1497	Dental care and personal protective measures for dentists and non-dental health care workers. 2020 , 66, 101056	7
1496	Follow-up study of the pulmonary function and related physiological characteristics of COVID-19 survivors three months after recovery. 2020 , 25, 100463	343
1495	In vitro screening of a FDA approved chemical library reveals potential inhibitors of SARS-CoV-2 replication. 2020 , 10, 13093	205
1494	Systematic Review of Changes and Recovery in Physical Function and Fitness After Severe Acute Respiratory Syndrome-Related Coronavirus Infection: Implications for COVID-19 Rehabilitation. 2020 , 100, 1717-1729	38
1493	Estimation of incubation period and generation time based on observed length-biased epidemic cohort with censoring for COVID-19 outbreak in China. 2021 , 77, 929-941	18
1492	Clinical Course and Mortality of Stroke Patients With Coronavirus Disease 2019 in Wuhan, China. 2020 , 51, 2674-2682	17

1491	Comorbidity and its Impact on Patients with COVID-19. 2020 , 2, 1-8	453
1490	COVID-19 and the Skin. 2020 , 111, 447-449	2
1489	Prevalence and clinical characterization of cancer patients with asymptomatic SARS-CoV-2 infection history. 2020 , 81, e22-e24	9
1488	Attitudes of patients with relapsing-remitting form of multiple sclerosis using disease-modifying drugs in Montenegro regarding COVID-19 pandemic. 2020 , 45, 102380	3
1487	Cardiothoracic Surgery at the Time of the Coronavirus Disease-2019 Pandemic: Lessons From the East (and From a Previous Epidemic) for Western Battlefields. 2020 , 34, 2338-2340	4
1486	Assessment of Coronavirus Disease 2019 Community Containment Strategies in Shenzhen, China. 2020 , 3, e2012934	8
1485	False negative SARS-CoV-2 PCR - A case report and literature review. 2020 , 31, 101140	8
1484	Evaluation of the exposure risk of SARS-CoV-2 in different hospital environment. 2020 , 61, 102413	31
1483	Material Suitability Testing for Nonmedical Grade Community Face Masks to Decrease Viral Transmission During a Pandemic. 2020 , 1-7	3
1482	Interaction of Drug Candidates with Various SARS-CoV-2 Receptors: An in Silico Study to Combat COVID-19. 2020 , 19, 4567-4575	23
1481	Enteric involvement of SARS-CoV-2: Implications for the COVID-19 management, transmission, and infection control. 2020 , 11, 941-944	7
1480	Clinical Characteristics of Diabetic Patients with COVID-19. 2020 , 2020, 1652403	18
1479	COVID-19 Outbreak in a Hemodialysis Center: A Retrospective Monocentric Case Series. 2020 , 7, 2054358120944298	44
1478	Plants Metabolites: Possibility of Natural Therapeutics Against the COVID-19 Pandemic. 2020 , 7, 444	53
1477	Anxiety, pandemic-related stress and resilience among physicians during the COVID-19 pandemic. 2020 , 37, 965-971	72
1476	High affinity interaction of Solanum tuberosum and Brassica juncea residue smoke water compounds with proteins involved in coronavirus infection. 2020 , 34, 3400-3410	4
1475	Significance of liver dysfunction associated with decreased hepatic CT attenuation values in Japanese patients with severe COVID-19. 2020 , 55, 1098-1106	6
1474	Reducing Aerosol-Related Risk of Transmission in the Era of COVID-19: An Interim Guidance Endorsed by the International Society of Aerosols in Medicine. 2020 , 33, 300-304	43

1473	Case Report: COVID-19 Patient With Chief Complaint of Anosmia and Ageusia; a Unique Perspective on Atypical Symptomatology and Management in the Military. 2020 , 185, e2176-e2179	3
1472	Breastfed 13 month-old infant of a mother with COVID-19 pneumonia: a case report. 2020 , 15, 68	16
1471	Outcomes in Radiotherapy-Treated Patients With Cancer During the COVID-19 Outbreak in Wuhan, China. 2020 , 6, 1457-1459	13
1470	Inception of the Modern Public Health System in China and Perspectives for Effective Control of Emerging Infectious Diseases: In Commemoration of the 140th Anniversary of the Birth of the Plague Fighter Dr. Wu Lien-Teh. 2020 , 35, 868-874	1
1469	Summary of the coronavirus disease 2019 (COVID-19) update from the 2020 Conference on Retroviruses and Opportunistic Infections, 8-11 March 2020, Boston, USA. 2020 , 6, 96-99	
1468	How relevant is the decision of containment measures against COVID-19 applied ahead of time?. 2020 , 140, 110164	8
1467	Forecasting the patterns of COVID-19 and causal impacts of lockdown in top five affected countries using Bayesian Structural Time Series Models. 2020 , 140, 110196	30
1466	Immunoinformatics-guided design of an epitope-based vaccine against severe acute respiratory syndrome coronavirus 2 spike glycoprotein. 2020 , 124, 103967	38
1465	Using the COVID-19 to influenza ratio to estimate early pandemic spread in Wuhan, China and Seattle, US. 2020 , 26, 100479	11
1464	Diagnostic serial interval as a novel indicator for contact tracing effectiveness exemplified with the SARS-CoV-2/COVID-19 outbreak in South Korea. 2020 , 99, 346-351	9
1463	A model to predict SARS-CoV-2 infection based on the first three-month surveillance data in Brazil. 2020 , 25, 1385-1394	7
1462	Epidemiology of COVID-19 and Predictors of Recovery in the Republic of Korea. 2020 , 2020, 7291698	8
1461	Expanded SEIRCQ Model Applied to COVID-19 Epidemic Control Strategy Design and Medical Infrastructure Planning. 2020 , 2020, 1-15	5
1460	Rapid identification of COVID-19 severity in CT scans through classification of deep features. 2020 , 19, 63	25
1459	Impact of Wuhan lockdown on the indications of cesarean delivery and newborn weights during the epidemic period of COVID-19. 2020 , 15, e0237420	18
1458	A REVIEW ON COVID-19-A GLOBAL BATTLE BETWEEN LIFE AND DEATH. 2020 , 19-24	
1457	COVID-19 Clinical Characteristics, and Sex-Specific Risk of Mortality: Systematic Review and Meta-Analysis. 2020 , 7, 459	71
1456	Association of Social Distancing, Population Density, and Temperature With the Instantaneous Reproduction Number of SARS-CoV-2 in Counties Across the United States. 2020 , 3, e2016099	72

1455	Impact of climate and ambient air pollution on the epidemic growth during COVID-19 outbreak in Japan. 2020 , 190, 110042	57
1454	Molecular diagnostic technologies for COVID-19: Limitations and challenges. 2020 , 26, 149-159	137
1453	Cardiovascular manifestation and treatment in COVID-19. 2020 , 83, 704-709	16
1452	Clinical and CT characteristics of healthcare workers with COVID-19: A single-centered, retrospective study. 2020 , 99, e21396	2
1451	Bayesian-based predictions of COVID-19 evolution in Texas using multispecies mixture-theoretic continuum models. 2020 , 66, 1-14	23
1450	Early geography of the coronavirus disease outbreak in Nigeria. 2020 , 1-15	9
1449	Network-inference-based prediction of the COVID-19 epidemic outbreak in the Chinese province Hubei. 2020 , 5, 35	22
1448	A Perspective on Erythropoietin as a Potential Adjuvant Therapy for Acute Lung Injury/Acute Respiratory Distress Syndrome in Patients with COVID-19. 2020 , 51, 631-635	8
1447	Modelling lockdown and exit strategies for COVID-19 in Singapore. 2020 , 1, 100004	38
1446	Clinical characteristics and corticosteroids application of different clinical types in patients with corona virus disease 2019. 2020 , 10, 13689	21
1445	The effect of acupuncture on the quality of life of patients recovering from COVID-19: A systematic review protocol. 2020 , 99, e20780	4
1444	Options for screening for gestational diabetes mellitus during the SARS-CoV-2 pandemic. 2020 , 60, 660-666	4
1443	One Health needs a vision beyond zoonoses. 2020 , 67, 2271-2273	6
1442	Development and evaluation of a Novel RT-PCR system for reliable and rapid SARS-CoV-2 screening of blood donations. 2020 , 60, 2952-2961	3
1441	Estimation of incubation period distribution of COVID-19 using disease onset forward time: A novel cross-sectional and forward follow-up study. 2020 , 6, eabc1202	114
1440	A multimethod approach for county-scale geospatial analysis of emerging infectious diseases: a cross-sectional case study of COVID-19 incidence in Germany. 2020 , 19, 32	38
1439	Severe acute respiratory syndrome coronavirus-2 (SARS-CoV-2) and coronavirus disease 19 (COVID-19) - anatomic pathology perspective on current knowledge. 2020 , 15, 103	60
1438	Social Group Optimization-Assisted Kapur's Entropy and Morphological Segmentation for Automated Detection of COVID-19 Infection from Computed Tomography Images. 2020 , 12, 1-13	60

1437	Spontaneous subarachnoidal hemorrhage in patients with Covid-19: case report. 2020 , 26, 802-804	5
1436	Population migration, confirmed COVID-19 cases, pandemic prevention, and control: evidence and experiences from China. 2020 , 1-7	2
1435	Aligning SARS-CoV-2 indicators via an epidemic model: application to hospital admissions and RNA detection in sewage sludge. 2021 , 24, 320-329	24
1434	Nurses' Sleep Quality of "Fangcang" Hospital in China during the COVID-19 Pandemic. 2020 , 1-11	6
1433	COVID-19: The Impact in Oncology Care. 2020 , 2, 1-10	1
1432	Evaluation of mechanisms of action of re-purposed drugs for treatment of COVID-19. 2020 , 358, 104240	4
1431	Key questions for modelling COVID-19 exit strategies. 2020 , 287, 20201405	65
1430	Protecting the Herd: Why Pharmacists Matter in Mass Vaccination. 2020 , 8,	12
1429	Tocilizumab for treating severe COVID-19 pneumonia refractory to combined hydroxychloroquine, lopinavir plus ritonavir, and favipiravir: A case series. 2020 , 8, 3263	1
1428	SARS-CoV-2 infection in children requiring hospitalization: the experience of Navarra, Spain. 2020 , 16, 614-622	10
1427	Electrochemical investigations for COVID-19 detection-A comparison with other viral detection methods. 2021 , 420, 127575	38
1426	Simulation of coronavirus disease 2019 (COVID-19) scenarios with possibility of reinfection. 2020 , 139, 110296	24
1425	Reconciling early-outbreak estimates of the basic reproductive number and its uncertainty: framework and applications to the novel coronavirus (SARS-CoV-2) outbreak. 2020 , 17, 20200144	71
1424	The Dynamical Interplay of Collective Attention, Awareness and Epidemics Spreading in the Multiplex Social Networks During COVID-19. 2020 , 8, 189203-189223	6
1423	Knowledge, attitudes, and practices toward the coronavirus disease 2019 (COVID-19) among nurses in Lebanon. 2021 , 57, 1212-1221	9
1422	Comparative analysis of the main haematological indexes and RNA detection for the diagnosis of SARS-CoV-2 infection. 2020 , 20, 779	0
1421	Continuous thrombocytopenia after SARS-CoV-2 nucleic acid negative in a non-severe COVID-19 patient for several months. 2020 , 20, 774	2
1420	Predictors of Severity and Co-Infection Resistance Profile in COVID-19 Patients: First Report from Upper Egypt. 2020 , 13, 3409-3422	33

1419	Cytokine Response in SARS-CoV-2 Infection in the Elderly. 2020 , 13, 737-747	11
1418	A Testimony of the Surgent SARS-CoV-2 in the Immunological Panorama of the Human Host. 2020 , 10, 575404	3
1417	SARS-CoV-2: Pathogenesis, and Advancements in Diagnostics and Treatment. 2020 , 11, 570927	21
1416	Race to arsenal COVID-19 therapeutics: Current alarming status and future directions. 2020 , 332, 109298	5
1415	Management strategies for dermatomyositis during the coronavirus disease 2019 outbreak. 2020 , 38, 731-733	2
1414	Corona COVID-19 spread - a nonlinear modeling and simulation. 2020 , 88, 106884	3
1413	Time-related changes in sex distribution of COVID-19 incidence proportion in Italy. 2020 , 6, e05304	5
1412	Clinical evaluation of SARS-CoV-2 point-of-care antibody tests. 2020 , 52, 783-789	5
1411	FACS: a geospatial agent-based simulator for analysing COVID-19 spread and public health measures on local regions. 2020 , 1-19	11
1410	Measuring the effect of interpersonal communication on awareness and knowledge of COVID-19 among rural communities in Eastern Nigeria. 2020 , 35, 481-489	10
1409	Wuhan's experience in curbing the spread of coronavirus disease (COVID-19). 2021 , 13, 350-357	1
1408	Battling against the novel coronavirus: control strategies for and clinical management of the 2019 novel coronavirus infection in Shanghai, China. 2020 , 133, 2395-2397	
1407	Prevalence of post-traumatic symptomatology and anxiety among residential nursing and care home workers following the first COVID-19 outbreak in Northern Italy. 2020 , 7, 200880	26
1406	Describing the experiences of older persons with visual impairments during COVID-19 in rural Ghana. 2020 , 22, 371-383	4
1405	Spatio-temporal propagation of COVID-19 pandemics. 2020 , 131, 58003	35
1404	A kinetic model for epidemic spread. 2020 , 8, 249-260	7
1403	The Landscape of COVID-19 in Cancer Patients: Prevalence, Impacts, and Recommendations. 2020 , 12, 8923-8933	6
1402	Epidemiology of COVID-19 Outbreak on Cruise Ship Quarantined at Yokohama, Japan, February 2020. 2020 , 26, 2591-2597	19

1401	Demographic and Socioeconomic Characteristics of COVID-19 Patients Treated in the Emergency Department of a New York City Hospital. 2021 , 46, 711-718	5
1400	ACE2 contributes to the maintenance of mouse epithelial barrier function. 2020 , 533, 1276-1282	11
1399	Morbidity and mortality trends of Covid 19 in top 10 countries. 2020 , 67, S167-S172	15
1398	Where have the children with epilepsy gone? An observational study of seizure-related accesses to emergency department at the time of COVID-19. 2020 , 83, 38-40	6
1397	Cardiovascular Manifestations and Mechanisms in Patients with COVID-19. 2020 , 31, 893-904	19
1396	What is the novel coronavirus disease 2019 (COVID-19) that paralyze the world?. 2020 , 31, 234-241	0
1395	COVID-19 Epidemic in Sri Lanka: A Mathematical and Computational Modelling Approach to Control. 2020 , 2020, 4045064	4
1394	COVID-19-Orthodontic Care During and After the Pandemic: A Narrative Review. 2020 , 54, 352-365	1
1393	Is Herd Immunity Against SARS-CoV-2 a Silver Lining?. 2020 , 11, 586781	21
1392	Coronavirus disease 2019: MRI examination procedures and infection prevention and protection. 2020 , 8, 1074	
1391	Impact of COVID-19 prevalence and mode of transmission on mortality cases over WHO regions. 2020 , 8, 35	2
1390	The nervous system-A new territory being explored of SARS-CoV-2. 2020 , 82, 87-92	3
1389	Targeting Crucial Host Factors of SARS-CoV-2. 2020 , 6, 2844-2865	13
1388	SARS-Cov-2 trajectory predictions and scenario simulations from a global perspective: a modelling study. 2020 , 10, 18319	3
1387	Full-Dress Rehearsals with Actual Non-Infected Patients Builds Confidence and Familiarity - An Experience from Singapore during the COVID-19 Pandemic. 2020 , 1-3	0
1386	Benefits and shortcomings of utilizing telemedicine during the COVID-19 pandemic. 2020 , 33, 699-700	10
1385	COVID-19 in health-care workers: lessons from SARS and MERS epidemics and perspectives for chemoprophylaxis and vaccines. 2020 , 19, 937-947	7
1384	Anxiety and depression in frontline health care workers during the outbreak of Covid-19. 2020 , 20764020968119	

1383	Coagulopathy of Patients with COVID-19 is Associated with Infectious and Inflammatory Markers. 2020 , 13, 1965-1975	8
1382	The Current Recommended Drugs and Strategies for the Treatment of Coronavirus Disease (COVID-19). 2020 , 16, 933-946	4
1381	Suppression of Groups Intermingling as an Appealing Option for Flattening and Delaying the Epidemiological Curve While Allowing Economic and Social Life at a Bearable Level during the COVID-19 Pandemic. 2020 , 3, 2000132	4
1380	Global scenario, public health concerns and mitigation strategies to counter current ongoing SARS-CoV-2 / COVID-19 pandemic. 2020 , 16, 3023-3033	4
1379	COVID-19 multidisciplinary high dependency unit: the Milan model. 2020 , 21, 260	14
1378	Epidemiological characteristics and the entire evolution of coronavirus disease 2019 in Wuhan, China. 2020 , 21, 257	3
1377	The Role of Administrative and Secondary Data in Estimating the Costs and Effects of School and Workplace Closures due to the COVID-19 Pandemic. 2020 , 5, 98	2
1376	High-Density Amplicon Sequencing Identifies Community Spread and Ongoing Evolution of SARS-CoV-2 in the Southern United States. 2020 , 33, 108352	23
1375	Fecal viral shedding in COVID-19 patients: Clinical significance, viral load dynamics and survival analysis. 2020 , 289, 198147	45
1374	Cost-benefit of limited isolation and testing in COVID-19 mitigation. 2020 , 10, 18543	11
1373	Stochastic effects on the dynamics of an epidemic due to population subdivision. 2020 , 30, 101102	10
1372	Rapidly organize redeployed medical staff in coronavirus disease 2019 pandemic: what we should do. 2020 , 133, 2143-2145	4
1371	Aerosol transmission for SARS-CoV-2 in the dental practice. A review by SIdP Covid-19 task-force. 2020 ,	9
1370	Airborne particulate matter, population mobility and COVID-19: a multi-city study in China. 2020 , 20, 1585	32
1369	Analysis of Influencing Factors and Pharmaceutical Care of Patients with COVID-19 in Fangcang Shelter Hospital. 2020 , 13, 3443-3450	2
1368	Knowledge and Perception on Corona Virus Disease 2019 (COVID-19) Among the General Public in Nepal. 2020 , 7, 183-190	
1367	Prognostic Factors for COVID-19 Pneumonia Progression to Severe Symptoms Based on Earlier Clinical Features: A Retrospective Analysis. 2020 , 7, 557453	30
1366	Probiotics in Treatment of Viral Respiratory Infections and Neuroinflammatory Disorders. 2020 , 25,	20

1365	Early epidemiological indicators, outcomes, and interventions of COVID-19 pandemic: A systematic review. 2020 , 10, 020506	20
1364	Modeling return of the epidemic: Impact of population structure, asymptomatic infection, case importation and personal contacts. 2020 , 37, 101858	7
1363	Hematologic predictors of mortality in hospitalized patients with COVID-19: a comparative study. 2020 , 25, 383-388	22
1362	Novel coronavirus infection and acute kidney injury in two renal transplant recipients: a case report. 2020 , 48, 300060520964009	3
1361	High resolution computed tomography for the diagnosis of 2019 novel coronavirus (2019-nCoV) pneumonia: a study from multiple medical centers in western China. 2020 , 8, 1158	3
1360	Public Perceptions of COVID-19 in Australia: Perceived Risk, Knowledge, Health-Protective Behaviors, and Vaccine Intentions. 2020 , 11, 551004	106
1359	Answering 20 more questions on COVID-19 (March-April 2020). 2020 , 10, 020102	4
1358	Integrated Risk of Pandemic: Covid-19 Impacts, Resilience and Recommendations. 2020 ,	
1357	Impact of COVID-19 on Clinical and Academic Urological Practice: A Survey from European Association of Urology Section of Uro-technology. 2020 , 21, 22-28	7
1356	COVID-19 infection prevalence in pediatric population: Etiology, clinical presentation, and outcome. 2020 , 13, 1791-1796	18
1355	Role of testosterone in COVID-19 patients - A double-edged sword?. 2020 , 144, 110287	14
1354	Fangcang shelter hospitals are a One Health approach for responding to the COVID-19 outbreak in Wuhan, China. 2020 , 10, 100167	14
1353	Pneumothorax In Covid-19 Pneumonia: A case series. 2020 , 31, 101265	15
1352	Exploring the intention of out-of-home activities participation during new normal conditions in Indonesian cities. 2020 , 8, 100237	8
1351	Prognostic value of baseline clinical and HRCT findings in 101 patients with severe COVID-19 in Wuhan, China. 2020 , 10, 17543	11
1350	Super-spreading events initiated the exponential growth phase of COVID-19 with R higher than initially estimated. 2020 , 7, 200786	34
1349	A Bayesian Updating Scheme for Pandemics: Estimating the Infection Dynamics of COVID-19. 2020 , 15, 23-33	6
1348	Animal models for SARS-CoV-2 research: A comprehensive literature review. 2021 , 68, 1868-1885	28

1347	Comparison of spatiotemporal characteristics of the COVID-19 and SARS outbreaks in mainland China. 2020 , 20, 805	16
1346	The Significance of Interdisciplinary Integration in Academic Research and Application. 2020 , 1, 2-5	19
1345	Frequency and Duration of SARS-CoV-2 Shedding in Oral Fluid Samples Assessed by a Modified Commercial Rapid Molecular Assay. 2020 , 12,	10
1344	Association between temperature, humidity, and COVID-19 outbreaks in Bangladesh. 2020 , 114, 253-255	58
1343	Novel Coronavirus (SARS-CoV-2): Current and future aspects of pharmacological treatments. 2020 , 28, 1243-1252	3
1342	A Novel Machine Learning-derived Radiomic Signature of the Whole Lung Differentiates Stable From Progressive COVID-19 Infection: A Retrospective Cohort Study. 2020 , 35, 361-368	19
1341	Stem cell therapy for COVID-19, ARDS and pulmonary fibrosis. 2020 , 53, e12939	39
1340	Early estimates of COVID-19 infections in small, medium and large population clusters. 2020 , 5,	7
1339	GRL-0920, an Indole Chloropyridinyl Ester, Completely Blocks SARS-CoV-2 Infection. 2020 , 11,	34
1338	Role of Precautionary Measures in Containing the Natural Course of Novel Coronavirus Disease. 2020 , 13, 615-620	7
1337	Probable Longer Incubation Period for Elderly COVID-19 Cases: Analysis of 180 Contact Tracing Data in Hubei Province, China. 2020 , 13, 1111-1117	14
1336	Large Outbreak of Coronavirus Disease among Wedding Attendees, Jordan. 2020 , 26,	36
1335	Silent Cries, Intensify the Pain of the Life That Is Ending: The COVID-19 Is Robbing Families of the Chance to Say a Final Goodbye. 2020 , 11, 570773	10
1334	SARS-CoV-2 Spike 1 Protein Controls Natural Killer Cell Activation via the HLA-E/NKG2A Pathway. 2020 , 9,	30
1333	COVID-19 and cardiovascular consequences: Is the endothelial dysfunction the hardest challenge?. 2020 , 196, 143-151	41
1332	Designing an efficient multi-epitope vaccine displaying interactions with diverse HLA molecules for an efficient humoral and cellular immune response to prevent COVID-19 infection. 2020 , 19, 871-885	25
1331	Severe Acute Respiratory Syndrome Coronavirus 2 Prevalence, Seroprevalence, and Exposure among Evacuees from Wuhan, China, 2020. 2020 , 26, 1998-2004	1
1330	Community Outbreak Investigation of SARS-CoV-2 Transmission Among Bus Riders in Eastern China. 2020 , 180, 1665-1671	184

1329	Interleukin-6 in Covid-19: A systematic review and meta-analysis. 2020 , 30, 1-9	256
1328	Clinical Features of COVID-19 Patients in Xiaogan City. 2020 , 2, 1-7	1
1327	A SARS-CoV-2 vaccine candidate would likely match all currently circulating variants. 2020 , 117, 23652-23662	133
1326	The necessity of detailed epidemiological investigation in the early stage of an outbreak: lessons from a six-case cluster of COVID-19 in Guangzhou, China. 2020 , 44, 428-429	
1325	Viral Load Dynamics in Sputum and Nasopharyngeal Swab in Patients with COVID-19. 2020 , 99, 1239-1244	20
1324	Clinical and imaging findings of discharged patients with SARS-CoV-2 positive anal swab samples: a descriptive study. 2020 , 20, 644	3
1323	Epidemiologic, clinical, and laboratory findings of the COVID-19 in the current pandemic: systematic review and meta-analysis. 2020 , 20, 640	51
1322	Enhanced contact investigations for nine early travel-related cases of SARS-CoV-2 in the United States. 2020 , 15, e0238342	12
1321	Knowledge, attitudes, and practices toward the novel coronavirus among Bangladeshis: Implications for mitigation measures. 2020 , 15, e0238492	36
1320	The 2020 Pandemic: Current SARS-CoV-2 Vaccine Development. 2020 , 11, 1880	45
1319	Association of Vitamin D Status and Other Clinical Characteristics With COVID-19 Test Results. 2020 , 3, e2019722	242
1318	Effectiveness and influencing factors of online education for caregivers of patients with eating disorders during COVID-19 pandemic in China. 2020 , 28, 816-825	10
1317	Is it safe to lift COVID-19 travel bans? The Newfoundland story. 2020 , 66, 1-12	40
1316	Ad26 vaccine protects against SARS-CoV-2 severe clinical disease in hamsters. 2020 , 26, 1694-1700	176
1315	Current perspective on diagnosis, epidemiological assessment, prevention strategies, and potential therapeutic interventions for severe acute respiratory infections caused by 2019 novel coronavirus (SARS-CoV-2). 2020 , 16, 3001-3010	5
1314	Chinese medicine for coronavirus disease 2019 as complementary therapy: A protocol for a systematic review and meta-analysis. 2020 , 99, e21034	2
1313	First neonates with severe acute respiratory syndrome coronavirus 2 infection in Romania: Three case reports. 2020 , 99, e21284	10
1312	Viable SARS-CoV-2 in the air of a hospital room with COVID-19 patients. 2020 ,	33

1311	Time-Window SIQR Analysis of COVID-19 Outbreak and Containment Measures in Italy. 2020 ,	4
1310	Clinical presentation and outcomes of hospitalized adults with COVID-19: A systematic review. 2020 , 76, 3235-3257	7
1309	Immunoinformatic approach to assess SARS-CoV-2 protein S epitopes recognised by the most frequent MHC-I alleles in the Brazilian population. 2021 , 74, 528-532	6
1308	Impact of lockdown on Covid-19 case fatality rate and viral mutations spread in 7 countries in Europe and North America. 2020 , 18, 338	52
1307	Factors determining the knowledge and prevention practice of healthcare workers towards COVID-19 in Amhara region, Ethiopia: a cross-sectional survey. 2020 , 48, 72	60
1306	Risk factors associated with mortality in hospitalized patients with SARS-CoV-2 infection. A prospective, longitudinal, unicenter study in Reus, Spain. 2020 , 15, e0234452	23
1305	Lung ultrasound score in establishing the timing of intubation in COVID-19 interstitial pneumonia: A preliminary retrospective observational study. 2020 , 15, e0238679	8
1304	Pulmonary and Extra-Pulmonary Clinical Manifestations of COVID-19. 2020 , 7, 526	76
1303	A guide to laboratory diagnosis of Corona Virus Disease-19 for the gastroenterologists. 2020 , 39, 236-242	10
1302	Ocular Symptoms of SARS-CoV-2: Indication of Possible Ocular Transmission or Viral Shedding. 2020 , 28, 1269-1279	5
1301	Clinical and Laboratory Findings on the Differences Between H1N1 Influenza and Coronavirus Disease-2019 (COVID-19): Focusing on the Treatment Approach. 2020 , 27, 87-93	1
1300	Incubation Period and Reproduction Number for Novel Coronavirus 2019 (COVID-19) Infections in India. 2020 , 32, 458-460	11
1299	SARS-CoV-2/COVID-19 and advances in developing potential therapeutics and vaccines to counter this emerging pandemic. 2020 , 19, 40	62
1298	Mental health in the era of COVID-19: prevalence of psychiatric disorders in a cohort of patients with type 1 and type 2 diabetes during the social distancing. 2020 , 12, 76	43
1297	COVID-19 Pandemic: What can Nepal do to Curb the Potential Public Health Disaster?. 2020 , 3,	7
1296	The First 100 Days: Establishment and Effectiveness of Campus Protection Measures at a College during the COVID-19 Pandemic. 2020 , 8,	1
1295	The importance of distinguishing COVID-19 from more common respiratory illnesses. 2020 , 148, e195	1
1294	Has Covid-19 Gone Viral? An Overview of Research by Subject Area. 2020 , 47, 861-869	8

1293	Potential Diagnostic Systems for Coronavirus Detection: a Critical Review. 2020 , 22, 21	9
1292	Modeling the spread of COVID-19 in Germany: Early assessment and possible scenarios. 2020 , 15, e0238559	37
1291	COVID-19 Pandemic: Age-Related Differences in Measures of Stress, Anxiety and Depression in Canada. 2020 , 17,	103
1290	Potential of Ocular Transmission of SARS-CoV-2: A Review. 2020 , 4,	19
1289	Both Boceprevir and GC376 efficaciously inhibit SARS-CoV-2 by targeting its main protease. 2020 , 11, 4417	195
1288	Dental Care during COVID-19 Outbreak: A Web-Based Survey. 2020 , 14, S14-S19	15
1287	Covid-19 pandemic and online learning: the challenges and opportunities. 2020 , 1-13	378
1286	Considerations for Pediatric Craniofacial Surgeons During the COVID-19 Outbreak. 2020 , 31, e618-e620	18
1285	Process-Oriented In Situ Simulation Is a Valuable Tool to Rapidly Ensure Operating Room Preparedness for COVID-19 Outbreak. 2020 , 15, 225-233	3
1284	The patterns and management of fracture patients under COVID-19 outbreak in China. 2020 , 8, 932	9
1283	Is a COVID-19 Second Wave Possible in Emilia-Romagna (Italy)? Forecasting a Future Outbreak with Particulate Pollution and Machine Learning. 2020 , 8, 74	20
1282	COVID-19 pandemic in India: a mathematical model study. 2020 , 102, 1-17	30
1281	Kinetic Monte Carlo model for the COVID-19 epidemic: Impact of mobility restriction on a COVID-19 outbreak. 2020 , 102, 032133	4
1280	The use of mesenchymal stromal cells in the treatment of coronavirus disease 2019. 2020 , 18, 359	15
1279	Perspectives, Knowledge, and Fears of Cancer Patients About COVID-19. 2020 , 10, 1553	20
1278	Estimating the Serial Interval of the Novel Coronavirus Disease (COVID-19): A Statistical Analysis Using the Public Data in Hong Kong From January 16 to February 15, 2020. 2020 , 8,	34
1277	A Call for Action to Safely Deliver Oral Health Care during and Post COVID-19 Pandemic. 2020 , 17,	3
1276	What can we expect from first-generation COVID-19 vaccines?. 2020 , 396, 1467-1469	65

1275	Body composition on low dose chest CT is a significant predictor of poor clinical outcome in COVID-19 disease - A multicenter feasibility study. 2020 , 132, 109274	16
1274	Weather impact on airborne coronavirus survival. 2020 , 32, 093312	78
1273	Transmission dynamics reveal the impracticality of COVID-19 herd immunity strategies. 2020 , 117, 25897-25903	37
1272	Clinical characteristics and predictors of the duration of SARS-CoV-2 viral shedding in 140 healthcare workers. 2020 , 288, 725-736	10
1271	Correlation of COVID-19 Pandemic with Healthcare System Response and Prevention Measures in Saudi Arabia. 2020 , 17,	21
1270	Early predictors of in-hospital mortality in patients with COVID-19 in a large American cohort. 2020 , 15, 1485-1499	44
1269	Semiparametric Bayesian inference for the transmission dynamics of COVID-19 with a state-space model. 2020 , 97, 106146	10
1268	Impact of COVID-19 on cancer patients: A review. 2021 , 17, 186-192	6
1267	COVID-19 confirmed patients with negative antibodies results. 2020 , 20, 698	9
1266	A web visualization tool using T cell subsets as the predictor to evaluate COVID-19 patient's severity. 2020 , 15, e0239695	5
1265	Xuebijing injection in the treatment of COVID-19: a retrospective case-control study. 2020 , 9, 3235-3248	20
1264	Main Routes of Entry and Genomic Diversity of SARS-CoV-2, Uganda. 2020 , 26, 2411-2415	13
1263	Coronavirus global pandemic: An overview of current findings among pediatric patients. 2020 , 55, 3252-3267	11
1262	Epidemiological profile and transmission dynamics of COVID-19 in the Philippines. 2020 , 148, e204	9
1261	Development of a Lateral Flow Strip Membrane Assay for Rapid and Sensitive Detection of the SARS-CoV-2. 2020 , 92, 14139-14144	37
1260	COMOKIT: A Modeling Kit to Understand, Analyze, and Compare the Impacts of Mitigation Policies Against the COVID-19 Epidemic at the Scale of a City. 2020 , 8, 563247	14
1259	Predicting the second wave of COVID-19 in Washtenaw County, MI. 2020 , 507, 110461	36
1258	Work characteristics of orthopaedic surgeons during the COVID-19 pandemic: A single center analysis. 2020 , 20, 100127	1

1257	Short- and potential long-term adverse health outcomes of COVID-19: a rapid review. 2020 , 9, 2190-2199	79
1256	Coronavirus disease 2019 associated with aggressive neurological and mental abnormalities confirmed based on cerebrospinal fluid antibodies: A case report. 2020 , 99, e21428	20
1255	Genetic grouping of SARS-CoV-2 coronavirus sequences using informative subtype markers for pandemic spread visualization. 2020 , 16, e1008269	20
1254	Assessing the spread of COVID-19 in Brazil: Mobility, morbidity and social vulnerability. 2020 , 15, e0238214	28
1253	City lockdown and nationwide intensive community screening are effective in controlling the COVID-19 epidemic: Analysis based on a modified SIR model. 2020 , 15, e0238411	10
1252	Characteristics of the initial patients hospitalized for COVID-19: a single-center report. 2020 , 50, 1436-1439	8
1251	SARS-CoV-2 Vaccine Development: An Overview and Perspectives. 2020 , 3, 844-858	20
1250	The prevalence of psychiatric symptoms of pregnant and non-pregnant women during the COVID-19 epidemic. 2020 , 10, 319	40
1249	Hydroxychloroquine use against SARS-CoV-2 infection in non-human primates. 2020 , 585, 584-587	198
1248	Integrated on-site collection and detection of airborne microparticles for smartphone-based micro-climate quality control. 2020 , 145, 6283-6290	2
1247	COVID-19: Global Threat. 2020 , 6, 02-03	
1246	COVID-19 in Children: Present and Future Perspective, An Interim Review. 2020 , 10, e53-e62	3
1245	A computational approach to drug repurposing against SARS-CoV-2 RNA dependent RNA polymerase (RdRp). 2020 , 1-8	14
1244	Application of Critical Care Ultrasound in Patients With COVID-19: Our Experience and Perspective. 2020 , 67, 2197-2206	4
1243	Dental care management during the COVID-19 outbreak. 2020 , 40, 539-548	9
1242	Effects of temperature and humidity on the spread of COVID-19: A systematic review. 2020 , 15, e0238339	151
1241	The Role of Dentists in COVID-19 Is Beyond Dentistry: Voluntary Medical Engagements and Future Preparedness. 2020 , 7, 566	12
1240	Neurological Implications of Non-critically Ill Patients With Coronavirus Disease 2019 in a Fangcang Shelter Hospital in Wuhan, China. 2020 , 11, 895	4

1239	MENA-SINO Consensus Statement on Implementing Care Pathways for Acute Neurovascular Emergencies During the COVID-19 Pandemic. 2020 , 11, 928	3
1238	The Recommendations for the Management of Chinese Children With Epilepsy During the COVID-19 Outbreak. 2020 , 8, 495	2
1237	Facemask Alternatives in Veterinary Medicine in the Context of COVID-19 Shortages. 2020 , 7, 561	1
1236	Uncertainty in the Impact of the COVID-19 Pandemic on Air Quality in Hong Kong, China. 2020 , 11, 914	12
1235	An evaluation of the quality and impact of the global research response to the COVID-19 pandemic. 2020 , 213, 380-380.e1	5
1234	Predictive Computed Tomography and Clinical Features for Diagnosis of COVID-19 Pneumonia: Compared With Common Viral Pneumonia. 2020 , 44, 627-632	
1233	Risk of Metformin in Patients With Type 2 Diabetes With COVID-19: A Preliminary Retrospective Report. 2020 , 13, 1055-1059	30
1232	Based on Principles and Insights of COVID-19 Epidemiology, Genome Sequencing, and Pathogenesis: Retrospective Analysis of Sinigrin and Prolixin (Fluphenazine) Provides Off-Label Drug Candidates. 2020 , 25, 1123-1140	3
1231	Airway Management in the Operating Room and Interventional Suites in Known or Suspected COVID-19 Adult Patients: A Practical Review. 2020 , 131, 677-689	20
1230	Anal swab as a potentially optimal specimen for SARS-CoV-2 detection to evaluate hospital discharge of COVID-19 patients. 2020 , 15, 1101-1107	10
1229	Investigation on the impacts of COVID-19 quarantine on society and environment: Preventive measures and supportive technologies. 2020 , 10, 393	18
1228	Effect of a Previous History of Antiretroviral Treatment on Clinical Picture of Patients with Co-infection of SARS-CoV-2 and HIV: A Preliminary Study. 2020 , 100, 141-148	7
1227	Molecular characterization of ebsele binding activity to SARS-CoV-2 main protease. 2020 , 6,	43
1226	A Novel Deep Convolutional Neural Network Model to Monitor People following Guidelines to Avoid COVID-19. 2020 , 2020, 1-15	20
1225	Situation analysis of novel Coronavirus (2019-nCoV) cases in Nepal. 2020 , 1, 9-14	4
1224	Of Mice and Men: The Coronavirus MHV and Mouse Models as a Translational Approach to Understand SARS-CoV-2. 2020 , 12,	49
1223	A broad-spectrum virus- and host-targeting peptide against respiratory viruses including influenza virus and SARS-CoV-2. 2020 , 11, 4252	53
1222	Clinical academic research in the time of Corona: A simulation study in England and a call for action. 2020 , 15, e0237298	7

1221	Bayesian Adaptive Clinical Trials for Anti-Infective Therapeutics during Epidemic Outbreaks. 2020 ,	4
1220	Novel Criteria for When and How to Exit a COVID-19 Pandemic Lockdown. 2020 , 3, 26	1
1219	Role of Environmental Temperature on the Attack rate and Case fatality rate of Coronavirus Disease 2019 (COVID-19) Pandemic. 2020 , 10, 1792620	12
1218	Changes in the Market Access Process to Combat COVID-19. An Exploratory Study in Italy. 2020 , 48, 184-196	1
1217	Development of a Fluorescence-Based, High-Throughput SARS-CoV-2 3CL Reporter Assay. 2020 , 94,	50
1216	Sensitive and Specific Detection of SARS-CoV-2 Antibodies Using a High-Throughput, Fully Automated Liquid-Handling Robotic System. 2020 , 25, 545-552	7
1215	A five-compartment model of age-specific transmissibility of SARS-CoV-2. 2020 , 9, 117	24
1214	Patients With COVID-19 Undergoing Cesarean Deliveries: Adapting the OR Suite and Perioperative Care to Prevent Transmission. 2020 , 112, 217-224	2
1213	Severe Coronavirus disease 2019 pneumonia patients showed signs of aggravated renal impairment. 2020 , 34, e23535	6
1212	Effects of climatological parameters on the outbreak spread of COVID-19 in highly affected regions of Spain. 2020 , 27, 39657-39666	31
1211	Does gender influence clinical expression and disease outcomes in COVID-19? A systematic review and meta-analysis. 2020 , 99, 496-504	31
1210	A network-based explanation of why most COVID-19 infection curves are linear. 2020 , 117, 22684-22689	53
1209	Slowing the Spread and Minimizing the Impact of COVID-19: Lessons from the Past and Recommendations for the Plastic Surgeon. 2020 , 146, 681-689	7
1208	Interaction of SARS-CoV-2 and Other Coronavirus With ACE (Angiotensin-Converting Enzyme)-2 as Their Main Receptor: Therapeutic Implications. 2020 , 76, 1339-1349	86
1207	Analysis of operation procedure and effect for emergency surgery in general hospital during novel coronavirus pneumonia period. 2020 , 20, 190	1
1206	Development and evaluation of a rapid CRISPR-based diagnostic for COVID-19. 2020 , 16, e1008705	93
1205	COVID-19 (Coronavirus Disease 2019): A New Coronavirus Disease. 2020 , 13, 2819-2828	10
1204	Severity Detection for the Coronavirus Disease 2019 (COVID-19) Patients Using a Machine Learning Model Based on the Blood and Urine Tests. 2020 , 8, 683	46

1203	Clinical Characteristics of Hospitalized Patients with SARS-CoV-2 and Hepatitis B Virus Co-infection. 2020 , 35, 842-845	39
1202	A case report of newborn infant with severe COVID-19 in Mexico: Detection of SARS-CoV-2 in human breast milk and stool. 2020 , 100, 21-24	23
1201	Evaluation of the Risk of Laboratory Microbial Contamination during Routine Testing in Automated Clinical Chemistry and Microbiology Laboratories. 2020 , 66, 1190-1199	2
1200	Clinical sensitivity and interpretation of PCR and serological COVID-19 diagnostics for patients presenting to the hospital. 2020 , 34, 13877-13884	71
1199	Epidemiological and clinical features of 201 COVID-19 patients in Changsha city, Hunan, China. 2020 , 99, e21824	7
1198	International experience of mechanical thrombectomy during the COVID-19 pandemic: insights from STAR and ENRG. 2020 , 12, 1039-1044	18
1197	Effect of Weather on COVID-19 Transmission and Mortality in Lagos, Nigeria. 2020 , 2020, 2562641	7
1196	Outcome of COVID-19 in patients with chronic myeloid leukemia receiving tyrosine kinase inhibitors. 2020 , 26, 1676-1682	20
1195	From SARS and MERS to COVID-19: a brief summary and comparison of severe acute respiratory infections caused by three highly pathogenic human coronaviruses. 2020 , 21, 224	223
1194	Psychological distress and sleep problems when people are under interpersonal isolation during an epidemic: A nationwide multicenter cross-sectional study. 2020 , 63, e77	42
1193	Simulation of the COVID-19 epidemic on the social network of Slovenia: Estimating the intrinsic forecast uncertainty. 2020 , 15, e0238090	11
1192	Prevalence of Surface Contamination With SARS-CoV-2 in a Radiation Oncology Clinic. 2020 , 6, 1632-1634	8
1191	Treatment for Severe Coronavirus Disease 2019 With the Seraph-100 Microbind Affinity Blood Filter. 2020 , 2, e0180	22
1190	Immune Modulation to Improve Survival of Viral Pneumonia in Mice. 2020 , 63, 758-766	1
1189	Importations of COVID-19 into African countries and risk of onward spread. 2020 , 20, 598	9
1188	Risk estimation and prediction of the transmission of coronavirus disease-2019 (COVID-19) in the mainland of China excluding Hubei province. 2020 , 9, 116	18
1187	Abnormal immunity of non-survivors with COVID-19: predictors for mortality. 2020 , 9, 108	57
1186	The Psychological Health Status of Healthcare Workers During the COVID-19 Outbreak: A Cross-Sectional Survey Study in Guangdong, China. 2020 , 8, 562885	13

1185	Clinical characteristics and factors affecting the duration of positive nucleic acid test for patients of COVID-19 in XinYu, China. 2020 , 34, e23534	5
1184	Radiomics-based model for accurately distinguishing between severe acute respiratory syndrome associated coronavirus 2 (SARS-CoV-2) and influenza A infected pneumonia. 2020 , 1, 240	10
1183	[COVID-19 in children and adolescents with chronic lung diseases]. 2020 , 17, 1-5	0
1182	American Neurotology Society, American Otological Society, and American Academy of Otolaryngology - Head and Neck Foundation Guide to Enhance Otologic and Neurotologic Care During the COVID-19 Pandemic. 2020 , 41, 1163-1174	11
1181	Clinical manifestations and maternal and perinatal outcomes with COVID-19. 2020 , 84, e13340	3
1180	COVID-19 Policy-Making in a Country Divided: Catholic Social Teaching as a Path to Unity. 2020 , 87, 407-424	1
1179	Dexamethasone in the era of COVID-19: friend or foe? An essay on the effects of dexamethasone and the potential risks of its inadvertent use in patients with diabetes. 2020 , 12, 80	45
1178	Application Value of Vital Signs Telemetry System for 2019 Novel Coronavirus Disease Suspected Cases in Isolation Wards. 2020 , 13, 2971-2977	2
1177	Coronavirus disease 2019 infection in patients with recent cardiac surgery: does chronic anticoagulant therapy have a protective effect?. 2020 , 21, 765-771	7
1176	COVID-19 Outbreak: Pathogenesis, Current Therapies, and Potentials for Future Management. 2020 , 11, 563478	30
1175	CT features and outcomes of newly developed pulmonary lesions in patients with Coronavirus Disease 2019 (COVID-19). 2020 , 17, 2373-2378	
1174	Coronavirus disease 2019 (COVID-19) during pregnancy in patients with rheumatic diseases. 2020 , 40, 1753-1762	2
1173	Associations of procalcitonin, C-reaction protein and neutrophil-to-lymphocyte ratio with mortality in hospitalized COVID-19 patients in China. 2020 , 10, 15058	34
1172	Potential protease inhibitors and their combinations to block SARS-CoV-2. 2020 , 1-15	7
1171	Breastfeeding during the COVID-19 pandemic - a literature review for clinical practice. 2020 , 15, 82	27
1170	COVID-19: Review of a 21st Century Pandemic from Etiology to Neuro-psychiatric Implications. 2020 , 77, 459-504	39
1169	Mental Health in Frontline Medical Workers during the 2019 Novel Coronavirus Disease Epidemic in China: A Comparison with the General Population. 2020 , 17,	56
1168	Smoking and COVID-19: Adding Fuel to the Flame. 2020 , 21,	31

1167	A Telemedicine Approach to Covid-19 Assessment and Triage. 2020 , 56,	6
1166	Mass Spectrometry and Structural Biology Techniques in the Studies on the Coronavirus-Receptor Interaction. 2020 , 25,	6
1165	Immune Response to COVID-19: Can We Benefit from the SARS-CoV and MERS-CoV Pandemic Experience?. 2020 , 9,	0
1164	An epidemiological modelling approach for COVID-19 via data assimilation. 2020 , 35, 749-761	19
1163	Human mobility and COVID-19 initial dynamics. 2020 , 101, 1-19	36
1162	Understanding COVID-19 nonlinear multi-scale dynamic spreading in Italy. 2020 , 101, 1-37	14
1161	COVID-19: in the uncertainty, do not try this at home. 2020 , 15, 1599-1600	2
1160	Transportation, germs, culture: a dynamic graph model of COVID-19 outbreak. 2020 , 1-7	1
1159	Use of high-flow nasal cannula and noninvasive ventilation in patients with COVID-19: A multicenter observational study. 2021 , 46, 276-281	18
1158	Type I IFN deficiency: an immunological characteristic of severe COVID-19 patients. 2020 , 5, 198	12
1157	Case 29-2020: A 66-Year-Old Man with Fever and Shortness of Breath after Liver Transplantation. <i>New England Journal of Medicine</i> , 2020 , 383, 1168-1180	59.2 6
1156	Isolation and characterization of severe acute respiratory syndrome coronavirus 2 in Turkey. 2020 , 15, e0238614	4
1155	What are the drugs having potential against COVID-19?. 2020 , 1-21	4
1154	COVID-19-related organ dysfunction and management strategies on the intensive care unit: a narrative review. 2020 , 125, 912-925	15
1153	Structural models of human ACE2 variants with SARS-CoV-2 Spike protein for structure-based drug design. 2020 , 7, 309	15
1152	Urticaria and COVID-19: A review. 2020 , 33, e14290	21
1151	Gastrointestinal implications in COVID-19. 2020 , 68, 1397-1401	18
1150	A model for the effective COVID-19 identification in uncertainty environment using primary symptoms and CT scans. 2020 , 26, 3088-3105	14

1149	Men and COVID-19: A Pathophysiologic Review. 2020 , 14, 1557988320954021	12
1148	Pathophysiology and treatment strategies for COVID-19. 2020 , 18, 353	28
1147	Change in global transmission rates of COVID-19 through May 6 2020. 2020 , 15, e0236776	14
1146	The New Coronavirus COVID-19 Infection. 2020 , 35, 53-60	3
1145	Insights on SARS-CoV-2 Molecular Interactions With the Renin-Angiotensin System. 2020 , 8, 559841	23
1144	A Concise Review of Baseline Facts of SARS-CoV-2 for Interdisciplinary Research. 2020 , 5, 10897-10923	4
1143	Lessons from the Mainland of ChinaâEpidemic Experience in the First Phase about the Growth Rules of Infected and Recovered Cases of COVID-19 Worldwide. 2020 , 11, 497-507	5
1142	Viable SARS-CoV-2 in the air of a hospital room with COVID-19 patients. 2020 , 100, 476-482	305
1141	No transmission of SARS-CoV-2 in a patient undergoing allogeneic hematopoietic cell transplantation from a matched-related donor with unknown COVID-19. 2020 , 59, 102921	8
1140	Clinical features predicting mortality risk in older patients with COVID-19. 2020 , 36, 1753-1759	16
1139	Is the transmission of novel coronavirus disease (COVID-19) weather dependent?. 2020 , 70, 1061-1064	6
1138	Molecular Basis of Pathogenesis of Coronaviruses: A Comparative Genomics Approach to Planetary Health to Prevent Zoonotic Outbreaks in the 21st Century. 2020 , 24, 634-644	23
1137	The trend of cutaneous lesions during COVID-19 pandemic: lessons from a meta-analysis and systematic review. 2020 , 59, 1358-1370	7
1136	Assessment of Epidemiological Determinants of COVID-19 Pandemic Related to Social and Economic Factors Globally. 2020 , 13, 194	12
1135	Implications of COVID-19 for an ageing population. 2020 , 213, 342-344.e1	14
1134	Space-Time Patterns, Change, and Propagation of COVID-19 Risk Relative to the Intervention Scenarios in Bangladesh. 2020 , 17,	30
1133	Duration of COVID-19: Data from an Italian Cohort and Potential Role for Steroids. 2020 , 8,	9
1132	Clinical Analysis of Neonates Born to Mothers with or without COVID-19: A Retrospective Analysis of 48 Cases from Two Neonatal Intensive Care Units in Hubei Province. 2020 , 37, 1317-1323	12

1131	COVID-19 epidemic: a special focus on diagnosis, complications, and management. 2020 , 13, 1085-1093	2
1130	Robust neutralization assay based on SARS-CoV-2 S-protein-bearing vesicular stomatitis virus (VSV) pseudovirus and ACE2-overexpressing BHK21 cells. 2020 , 9, 2105-2113	62
1129	Addressing COVID-19 Communication and Management by a Systems Thinking Approach. 2020 , 5,	4
1128	COVID-19 in Human, Animal, and Environment: A Review. 2020 , 7, 578	31
1127	The Impact of Risk Perception on Social Distancing during the COVID-19 Pandemic in China. 2020 , 17,	54
1126	New and developing diagnostic platforms for COVID-19: A systematic review. 2020 , 20, 971-983	7
1125	Occupational COVID-19 risk to dental staff working in a public dental unit in the outbreak epicenter. 2020 ,	1
1124	How can nanotechnology help to combat COVID-19? Opportunities and urgent need. 2020 , 18, 125	91
1123	SARS-CoV-2 transmission, the ambiguous role of children and considerations for the reopening of schools in the fall. 2020 , 15, 1201-1206	8
1122	COVID-19 Outbreak Prediction Based on SEIQR Model. 2020 ,	1
1121	Evaluation of Mental Health Factors among People with Systemic Lupus Erythematosus during the SARS-CoV-2 Pandemic. 2020 , 9,	16
1120	Attenuated Influenza Virions Expressing the SARS-CoV-2 Receptor-Binding Domain Induce Neutralizing Antibodies in Mice. 2020 , 12,	9
1119	[COVID-19 infection-update]. 2020 , 25, 1-8	
1118	Knowledge, attitudes and practices of healthcare workers during the early COVID-19 pandemic in a main, academic tertiary care centre in Saudi Arabia. 2020 , 148, e203	25
1117	Genetic and pathogenic characterization of SARS-CoV-2: a review. 2020 , 15, 533-549	7
1116	No small matter: a perspective on nanotechnology-enabled solutions to fight COVID-19. 2020 , 15, 2411-2427	13
1115	Real Time-PCR (RT-PCR) Positivity for SARS-CoV-2 in Suspected COVID-19 Patients Presented in a Tertiary Care Hospital. 2020 , 67-70	2
1114	What Protective Health Measures Are Americans Taking in Response to COVID-19? Results from the COVID Impact Survey. 2020 , 17,	23

1113	The New Coronavirus (SARS-CoV-2): A Comprehensive Review on Immunity and the Application of Bioinformatics and Molecular Modeling to the Discovery of Potential Anti-SARS-CoV-2 Agents. 2020 , 25,	4
1112	Synthesis of exfoliated multilayer graphene and its putative interactions with SARS-CoV-2 virus investigated through computational studies. 2020 , 1-10	10
1111	COVID-19: an update and cardiac involvement. 2020 , 15, 239	7
1110	Extracellular Vesicle-Related Thrombosis in Viral Infection. 2020 , 13, 559-568	2
1109	Response to the Novel Corona Virus (COVID-19) Pandemic Across Africa: Successes, Challenges, and Implications for the Future. 2020 , 11, 1205	68
1108	Cryptic transmission of SARS-CoV-2 in Washington state. 2020 , 370, 571-575	135
1107	Monitoring trends and differences in COVID-19 case-fatality rates using decomposition methods: Contributions of age structure and age-specific fatality. 2020 , 15, e0238904	56
1106	Early estimation of the risk factors for hospitalization and mortality by COVID-19 in Mexico. 2020 , 15, e0238905	40
1105	Space-Time Variation and Spatial Differentiation of COVID-19 Confirmed Cases in Hubei Province Based on Extended GWR. 2020 , 9, 536	13
1104	COVID-19: Assessment of knowledge and awareness in Indian society. 2020 , 20, e2354	13
1103	Delirium in Older People with COVID-19: Clinical Scenario and Literature Review. 2020 , 2, 1-8	7
1102	Inhibition of SARS-CoV-2 main protease by phenolic compounds from (Roxb.) Dubard assisted by metabolite profiling and virtual screening.. 2020 , 10, 32148-32155	27
1101	Immuno-Inflammatory Characteristics in Low Severity COVID-19 Patients with Digestive Symptoms. 2020 , 2020, 1063254	1
1100	Incubation period of COVID-19: a rapid systematic review and meta-analysis of observational research. 2020 , 10, e039652	230
1099	Clinical and Prodromal Ocular Symptoms in Coronavirus Disease: A Systematic Review and Meta-Analysis. 2020 , 61, 29	31
1098	Immuno-epidemiology and pathophysiology of coronavirus disease 2019 (COVID-19). 2020 , 98, 1369-1383	19
1097	Therapeutic Strategies in the Development of Anti-viral Drugs and Vaccines Against SARS-CoV-2 Infection. 2020 , 57, 4856-4877	20
1096	Is presymptomatic spread a major contributor to COVID-19 transmission?. 2020 , 26, 1531-1533	34

1095	Multidisciplinary Guidance Regarding the Use of Immunomodulatory Therapies for Acute Coronavirus Disease 2019 in Pediatric Patients. 2020 , 9, 716-737	22
1094	A family cluster of diagnosed coronavirus disease 2019 (COVID-19) kidney transplant recipient in Thailand. 2020 , 8, 534-543	7
1093	Highly Sensitive Quantification of Plasma Severe Acute Respiratory Syndrome Coronavirus 2 RNA Sheds Light on its Potential Clinical Value. 2021 , 73, e2890-e2897	63
1092	COVID-19 & an NGO and university developed interactive portal: a perspective from Iran. 2020 , 10, 1-6	5
1091	Analysis of COVID-19 Cases and Public Measures in China. 2020 , 2, 1-7	0
1090	COVID-19: relationship between atmospheric temperature and daily new cases growth rate. 2020 , 148, e184	11
1089	Impact of the COVID-19 pandemic on gastrointestinal endoscopy in Africa. 2020 , 8, E1097-E1101	7
1088	China's practice to prevent and control COVID-19 in the context of large population movement. 2020 , 9, 115	29
1087	Investigation of a family cluster outbreak of COVID-19 indicates the necessity of CT screening for asymptomatic family members in close contact with confirmed patients. 2020 , 12, 3673-3681	2
1086	Mathematical Parameters of the COVID-19 Epidemic in Brazil and Evaluation of the Impact of Different Public Health Measures. 2020 , 9,	15
1085	Factors Associated with Mental Health Results among Workers with Income Losses Exposed to COVID-19 in China. 2020 , 17,	23
1084	Assessment of Mental Health Factors among Health Professionals Depending on Their Contact with COVID-19 Patients. 2020 , 17,	44
1083	Children in Coronaviruses' Wonderland: What Clinicians Need to Know. 2020 , 12, e2020042	6
1082	Surveillance of SARS-CoV-2 infection among frontline health care workers in Wuhan during COVID-19 outbreak. 2020 , 8, 840-843	8
1081	Can Papain-like Protease Inhibitors Halt SARS-CoV-2 Replication?. 2020 , 3, 1017-1019	22
1080	A prediction model of outcome of SARS-CoV-2 pneumonia based on laboratory findings. 2020 , 10, 14042	11
1079	Estimating unobserved SARS-CoV-2 infections in the United States. 2020 , 117, 22597-22602	43
1078	Household Transmission of Severe Acute Respiratory Syndrome Coronavirus-2 in the United States. 2021 , 73, 1805-1813	68

1077	Main symptoms in patients presenting in the COVID-19 period. 2020 , 65, 127-132	25
1076	To buy or not buy food online: The impact of the COVID-19 epidemic on the adoption of e-commerce in China. 2020 , 15, e0237900	54
1075	Neonatal and Children's Immune System and COVID-19: Biased Immune Tolerance versus Resistance Strategy. 2020 , 205, 1990-1997	12
1074	COVID-19 antibody therapeutics tracker: a global online database of antibody therapeutics for the prevention and treatment of COVID-19. 2020 , 3, 205-212	58
1073	Follow-Up CT Results of COVID-19 Patients with Initial Negative Chest CT. 2020 , 13, 2681-2687	3
1072	A retrospective study of the initial chest CT imaging findings in 50 COVID-19 patients stratified by gender and age. 2020 , 28, 875-884	2
1071	Effects of Latency on Estimates of the COVID-19 Replication Number. 2020 , 82, 114	4
1070	Ultrasensitive and Label-Free Detection of the Measles Virus Using an N-Heterocyclic Carbene-Based Electrochemical Biosensor. 2020 , 5, 2747-2752	11
1069	A cross-reactive human IgA monoclonal antibody blocks SARS-CoV-2 spike-ACE2 interaction. 2020 , 11, 4198	69
1068	Challenges for a Cancer Center in the Novel Coronavirus Pneumonia Epidemic. 2020 , 19, 1533033820945774	2
1067	The effect of travel restrictions on the geographical spread of COVID-19 between large cities in China: a modelling study. 2020 , 18, 259	15
1066	Coronavirus Disease-2019 Conundrum: RAS Blockade and Geriatric-Associated Neuropsychiatric Disorders. 2020 , 7, 515	3
1065	Clinical Profiles in Renal Patients with COVID-19. 2020 , 9,	11
1064	Molecular Epidemiology Analysis of SARS-CoV-2 Strains Circulating in Romania during the First Months of the Pandemic. 2020 , 10,	7
1063	COVID-19 in Egypt: Uncovered figures or a different situation?. 2020 , 10, 010368	25
1062	Contribution of Iran in COVID-19 studies: a bibliometrics analysis. 2020 , 19, 1-10	16
1061	Emergency department visits and hospitalisations for asthma, COPD and respiratory tract infections: what is the role of respiratory viruses, and return to school in September, January and March?. 2020 , 6,	4
1060	Is a COVID-19 Vaccine Likely to Make Things Worse?. 2020 , 8,	8

1059	'Dark matter', second waves and epidemiological modelling. 2020 , 5,	7
1058	Variation in microparasite free-living survival and indirect transmission can modulate the intensity of emerging outbreaks. 2020 , 10, 20786	3
1057	Age-stratified discrete compartment model of the COVID-19 epidemic with application to Switzerland. 2020 , 10, 21306	17
1056	Intelligent Detection for CT Image of COVID-19 using Deep Learning. 2020 ,	2
1055	Monitoring the COVID-19 Situation in Thailand. 2020 ,	1
1054	Quantifying the Time-Lag Effects of Human Mobility on the COVID-19 Transmission: A Multi-City Study in China. 2020 , 8, 216752-216761	11
1053	Evaluating the Effectiveness of COVID-19 Prevention and Control Measures Based on SEIR Model. 2020 ,	0
1052	Favipiravir Use in COVID-19: Analysis of Suspected Adverse Drug Events Reported in the WHO Database. 2020 , 13, 4427-4438	26
1051	Ten Epidemiological Parameters of COVID-19: Use of Rapid Literature Review to Inform Predictive Models During the Pandemic. 2020 , 8, 598547	6
1050	Current understanding, knowledge gaps and a perspective on the future of COVID-19 Infections: A systematic review. 2020 , 38, 1-8	8
1049	Prediction of disease progression in patients with COVID-19 by artificial intelligence assisted lesion quantification. 2020 , 10, 22083	8
1048	Disproportionate Impact of COVID-19 Pandemic on Racial and Ethnic Minorities. 2020 , 86, 1615-1622	32
1047	Psychosocial challenges and concerns of COVID-19: A qualitative study in Iran. 2020 , 1363459320976752	7
1046	Clinical characteristics and outcomes of 85 intensive care patients with Covid-19 in South London: A single centre observational study. 2020 , 175114372097154	3
1045	Definition and retrospective application of a clinical scoring system for COVID-19 triage at presentation. 2020 , 14, 1753466620963019	2
1044	COVID-19: What should health professionals know? Assessment of Knowledge, attitude, and practice of community pharmacists in a developing country. 2020 , 8, 2050312120973498	3
1043	Knowledge, awareness and preparedness regarding coronavirus disease 2019 pandemic among community pharmacy practitioners working in Kathmandu, Nepal: A pilot study. 2020 , 8, 2050312120974513	3
1042	Coronavirus vaccine development: from SARS and MERS to COVID-19. 2020 , 27, 104	133

1041	Does respiratory co-infection facilitate dispersal of SARS-CoV-2? investigation of a super-spreading event in an open-space office. 2020 , 9, 191	11
1040	Viral Pandemics of the Last Four Decades: Pathophysiology, Health Impacts and Perspectives. 2020 , 17,	24
1039	Can Natural Polyphenols Help in Reducing Cytokine Storm in COVID-19 Patients?. 2020 , 25,	15
1038	Data-Driven Approach to Understand the Mobility Patterns of the Portuguese Population during the COVID-19 Pandemic. 2020 , 12, 9775	12
1037	Thoracic ultrasonic narration of Covid-19 pneumonia. 2020 , 31, 101305	
1036	Therapeutic Effectiveness of Interferon Alpha 2b Treatment for COVID-19 Patient Recovery. 2020 , 40, 578-588	12
1035	Modeling the Spatiotemporal Epidemic Spreading of COVID-19 and the Impact of Mobility and Social Distancing Interventions. 2020 , 10,	35
1034	SARS-CoV-2: Immune Response Elicited by Infection and Development of Vaccines and Treatments. 2020 , 11, 569760	12
1033	SARS CoV-2 Organotropism Associated Pathogenic Relationship of Gut-Brain Axis and Illness. 2020 , 7, 606779	12
1032	SARS-CoV-2 and Asbestos Exposure: Can Our Experience With Mesothelioma Patients Help Us Understand the Psychological Consequences of COVID-19 and Develop Interventions?. 2020 , 11, 584320	4
1031	Attitude, Perception, and Knowledge of COVID-19 Among General Public in Pakistan. 2020 , 8, 602434	12
1030	An Overview of SARS-CoV-2 and Animal Infection. 2020 , 7, 596391	56
1029	Transformation of a Ferry Ship into a Ship Hospital for COVID-19 Patients. 2020 , 17,	4
1028	SARS-CoV-2 Infections and COVID-19 Fatality: Estimation of Infection Fatality Ratio and Current Prevalence. 2020 , 17,	1
1027	Risk factors for delayed negative conversion of SARS-CoV-2 in patients with COVID-19 pneumonia: a retrospective cohort study. 2020 , 148, e293	2
1026	Tracking the early depleting transmission dynamics of COVID-19 with a time-varying SIR model. 2020 , 10, 21721	15
1025	COVID-19 pandemic-related lockdown: response time is more important than its strictness. 2020 , 12, e13171	14
1024	Women's Knowledge, Attitude, and Perceptions Toward COVID-19 in Lower-Middle-Income Countries: A Representative Cross-Sectional Study in Bangladesh. 2020 , 8, 571689	6

1023	An assessment on the news about the tourism industry during the COVID-19 pandemic. 2020 , ahead-of-print,	3
1022	Early COVID-19 outbreak, individuals' mask attitudes and purchase intentions: a cohesive care. 2020 , ahead-of-print,	7
1021	Estimating transmission dynamics and serial interval of the first wave of COVID-19 infections under different control measures: a statistical analysis in Tunisia from February 29 to May 5, 2020. 2020 , 20, 914	8
1020	Challenges and proposals for scaling up COVID-19 testing and diagnosis in Brazil. 2020 , 25, 3355-3364	12
1019	Deaminase-Independent Mode of Antiretroviral Action in Human and Mouse APOBEC3 Proteins. 2020 , 8,	3
1018	Viral and Antibody Kinetics of COVID-19 Patients with Different Disease Severities in Acute and Convalescent Phases: A 6-Month Follow-Up Study. 2020 , 35, 820-829	32
1017	New Insight into Laboratory Tests and Imaging Modalities for Fast and Accurate Diagnosis of COVID-19: Alternative Suggestions for Routine RT-PCR and CT-A Literature Review. 2020 , 2020, 4648307	2
1016	Smell and Taste in Severe CoViD-19: Self-Reported vs. Testing. 2020 , 7, 589409	30
1015	Psychological Impact of the COVID-19 Outbreak on Nurses in China: A Nationwide Survey During the Outbreak. 2020 , 11, 598712	7
1014	A Glimpse of the First Eight Months of the COVID-19 Literature on Microsoft Academic Graph: Themes, Citation Contexts, and Uncertainties. 2020 , 5, 607286	14
1013	COVID-19 screening of asymptomatic patients admitted through emergency departments in Alberta: a prospective quality-improvement study. 2020 , 8, E887-E894	4
1012	An adaptive, interacting, cluster-based model for predicting the transmission dynamics of COVID-19. 2020 , 6, e05722	6
1011	Prevalence of malnutrition in coronavirus disease 19: the NUTRICOV study. 2021 , 126, 1296-1303	18
1010	Spontaneous muscle hematoma in older patients with COVID-19: two case reports and literature review. 2020 , 20, 539	14
1009	Difficulties and Countermeasures in Hospital Emergency Management for Fast-Lane Treatment of Acute Stroke During the COVID-19 Epidemic Prevention and Control. 2020 , 11, 604907	3
1008	Home-Based Care for People with Alzheimer's Disease and Related Dementias (ADRD) during COVID-19 Pandemic: From Challenges to Solutions. 2020 , 17,	4
1007	Clinical features and short-term outcomes of patients with COVID-19 due to different exposure history. 2020 , 99, e23319	2
1006	Inferring True COVID19 Infection Rates From Deaths. 2020 , 3, 565589	3

1005	Characterizing COVID-19: A chief complaint based approach. 2021 , 45, 398-403	5
1004	Transmission dynamics of brucellosis: Mathematical modelling and applications in China. 2020 , 18, 3843-3860	15
1003	The Effect of Metformin Consumption on Mortality in Hospitalized COVID-19 patients: a systematic review and meta-analysis. 2020 , 14, 2177-2183	49
1002	A case-control and cohort study to determine the relationship between ethnic background and severe COVID-19. 2020 , 28, 100574	26
1001	Effect of delay in surgical therapy for early-stage cervical cancer: An implication in the coronavirus pandemic. 2020 , 139, 173-176	5
1000	A simple approach to estimate the instantaneous case fatality ratio: Using the publicly available COVID-19 surveillance data in Canada as an example. 2020 , 5, 575-579	3
999	The Covid-19 outbreak in Spain. A simple dynamics model, some lessons, and a theoretical framework for control response. 2020 , 5, 652-669	20
998	Estimating effective reproduction number using generation time versus serial interval, with application to covid-19 in the Greater Toronto Area, Canada. 2020 , 5, 889-896	20
997	Chest Computed Tomography findings in patients with corona virus disease 2019 (COVID-19): An initial experience in three centres in Ghana, West Africa. 2020 , 51, 604-609	4
996	Case fatality of COVID-19 in patients with neurodegenerative dementia. 2020 , 35, 639-645	1
995	Impact of COVID-19 restrictions on the research environment and motivation of researchers in Japan. 2020 , 8, 100128	7
994	Repeat SARS-CoV-2 testing models for residential college populations. 2021 , 24, 305-318	13
993	The role of temperature on the global spread of COVID-19 and urgent solutions. 2020 , 18, 1-20	8
992	. 2020 , 29, 16-26	6
991	Multi-chain Fudan-CCDC model for COVID-19-a revisit to Singapore's case. 2020 , 1-11	1
990	Strategic spatiotemporal vaccine distribution increases the survival rate in an infectious disease like Covid-19. 2020 , 10, 21594	29
989	Transmissibility and mortality trends of COVID-19 epidemic in Egypt. 2020 , 56, 189-195	0
988	Short-term forecasts and long-term mitigation evaluations for the COVID-19 epidemic in Hubei Province, China. 2020 , 5, 563-574	27

987	Pooling RT-qPCR testing for SARS-CoV-2 in 1000 individuals of healthy and infection-suspected patients. 2020 , 10, 18899	27
986	The spatiotemporal estimation of the risk and the international transmission of COVID-19: a global perspective. 2020 , 10, 20021	3
985	Psychological Distress among Adults in Home Confinement in the Midst of COVID-19 Outbreak. 2020 , 14, S27-S33	11
984	SARS-CoV-2, Early Entry Events. 2020 , 2020, 9238696	10
983	Comparison of clinical, para-clinical and laboratory findings in survived and deceased patients with COVID-19: diagnostic role of inflammatory indications in determining the severity of illness. 2020 , 20, 869	25
982	The preliminary comparative results between Covid-19 and non-Covid-19 patients in Western China. 2020 , 20, 935	4
981	Risk factors and clinical features of deterioration in COVID-19 patients in Zhejiang, China: a single-centre, retrospective study. 2020 , 20, 943	11
980	SARS-Coronavirus-2 cases in healthcare workers may not regularly originate from patient care: lessons from a university hospital on the underestimated risk of healthcare worker to healthcare worker transmission. 2020 , 9, 192	26
979	Self-reported psychological distress during the COVID-19 outbreak in Nepal: findings from an online survey. 2020 , 8, 127	12
978	Coronavirus Disease (COVID-19) Caused by (SARS-CoV-2) Infections: A Real Challenge for Human Gut Microbiota. 2020 , 10, 575559	29
977	Fighting Strategies Against the Novel Coronavirus Pandemic: Impact on Global Economy. 2020 , 8, 606129	10
976	The Mediating Role of Internalized Stigma and Shame on the Relationship between COVID-19 Related Discrimination and Mental Health Outcomes among Back-to-School Students in Wuhan. 2020 , 17,	5
975	The Systemic Inflammation Index on Admission Predicts In-Hospital Mortality in COVID-19 Patients. 2020 , 25,	48
974	Clinical and epidemiological profile of patients infected by COVID-19 at a tertiary care centre in North India. 2020 , 90,	1
973	A preliminary study of coronavirus disease 2019 in China: the impact of cardiovascular disease on death risk. 2020 , 5, e219-e223	1
972	Gene editing and RNAi approaches for COVID-19 diagnostics and therapeutics. 2021 , 28, 290-305	11
971	A super-spreader of SARS-CoV-2 in incubation period among health-care workers. 2020 , 21, 327	2
970	Prevenç� de lesiones cut�neas causadas por productos y equipos de protecci� personal durante COVID-19: revisi� de alcance. 2020 , 29, 6-12	2

969	Aerosol Release by Healthy People during Speaking: Possible Contribution to the Transmission of SARS-CoV-2. 2020 , 17,	4
968	Symptoms, epidemiology and diagnosis: A mini-review on coronavirus. 2020 , 19, 763-772	1
967	A Theoretical Model to Investigate the Influence of Temperature, Reactions of the Population and the Government on the COVID-19 Outbreak in Turkey. 2020 , 1-9	1
966	Dynamics of SARS-CoV-2 Transmission Among Indian Nationals Evacuated From Iran. 2020 , 1-7	2
965	Protecting healthcare workers from SARS-CoV-2 and other infections. 2020 , 148, e217	5
964	Designing Moodle Features as e-learning for learning mathematics in COVID-19 pandemic. 2020 , 1657, 012024	0
963	First month of the epidemic caused by COVID-19 in Italy: current status and real-time outbreak development forecast. 2020 , 5, 43	6
962	Surgical training in the midst of a pandemic: a distributed general surgery residency program's response to COVID-19. 2020 , 63, E346-E348	6
961	Clinical Characteristics and Outcomes Among COVID-19 Hospitalized Patients with Chronic Conditions: A Retrospective Single-Center Study. 2020 , 13, 1089-1097	5
960	Virological and Serological Discordant Profiles in COVID-19 Pneumonia: Two Atypical Clinical Cases. 2020 , 11, 580867	3
959	Integrating in situ Measurements and City Scale Modelling to Assess the COVID-19 Lockdown Effects on Emissions and Air Quality in Athens, Greece. 2020 , 11, 1174	29
958	Lessons Learned from Japan's Response to the First Wave of COVID-19: A Content Analysis. 2020 , 8,	26
957	Assessment of the Anxiety Level of Andalusian Podiatrists during the COVID-19 Pandemic: The Increase Phase. 2020 , 8,	0
956	Assessment of the Consultation Rate with General Practitioners in the Initial Phase of the COVID-19 Pandemic. 2020 , 17,	2
955	COVID-19 Transmission: Bangladesh Perspective. 2020 , 8, 1793	12
954	Spiritual Beliefs, Mental Health and the 2019 Coronavirus (2019-nCoV) Outbreak: What Does Literature Have to Tell Us?. 2020 , 11, 570439	4
953	COVID-19 Pandemic: Epidemiology, Etiology, Conventional and Non-Conventional Therapies. 2020 , 17,	23
952	Environmental surface and air contamination in severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) patient rooms by disease severity. 2020 , 2, 100098	5

951	Can Open Source Hardware Mechanical Ventilator (OSH-MVs) initiatives help cope with the COVID-19 health crisis? Taxonomy and state of the art. 2020 , 8, e00150	8
950	Endonasal surgery in the coronavirus era - Birmingham experience. 2020 , 1-4	2
949	Spatial super-spreaders and super-susceptibles in human movement networks. 2020 , 10, 18642	13
948	Nanotechnology-based promising strategies for the management of COVID-19: current development and constraints. 2020 , 1-10	17
947	Risk assessment of therapeutic agents under consideration to treat COVID-19 in paediatric patients and pregnant women. 2021 , 87, 3462-3480	0
946	Coevolution, Dynamics and Allosteric Conspire in Shaping Cooperative Binding and Signal Transmission of the SARS-CoV-2 Spike Protein with Human Angiotensin-Converting Enzyme 2. 2020 , 21,	14
945	Threading the Pieces Together: Integrative Perspective on SARS-CoV-2. 2020 , 9,	3
944	Consideration of the Psychological and Mental Health of the Elderly during COVID-19: A Theoretical Review. 2020 , 17,	29
943	COVID-19 epidemic monitoring after non-pharmaceutical interventions: The use of time-varying reproduction number in a country with a large migrant population. 2020 , 99, 466-472	21
942	Large-scale epidemiological monitoring of the COVID-19 epidemic in Tokyo. 2020 , 3, 100016	16
941	Pervasive RNA Secondary Structure in the Genomes of SARS-CoV-2 and Other Coronaviruses. 2020 , 11,	19
940	COVID-19 with pleural effusion as the initial symptom: a case study analysis. 2020 , 9, 3710-3715	2
939	Evolution of chest CT manifestations of COVID-19: a longitudinal study. 2020 , 12, 4892-4907	5
938	Pand^ ĩm: An Epidemic Spreading Stochastic Simulator. 2020 , 9,	3
937	Cross-Sectional Seroepidemiologic Study of Coronavirus Disease 2019 (COVID-19) among Close Contacts, Children, and Migrant Workers in Shanghai. 2020 , 17,	18
936	Relationship between Weather Variables and New Daily COVID-19 Cases in Dhaka, Bangladesh. 2020 , 12, 8319	19
935	Comparison of Clinical and Epidemiological Characteristics of Asymptomatic and Symptomatic SARS-CoV-2 Infection in Children. 2020 , 35, 803-810	14
934	Laboratory diagnosis of novel corona virus (2019-nCoV)-present and the future. 2020 , 67, S128-S131	4

933	In-line treatments and clinical initiatives to fight against COVID-19 outbreak. 2020 , 106192	6
932	SARS-CoV-2 Proteome Microarray for Mapping COVID-19 Antibody Interactions at Amino Acid Resolution. 2020 , 6, 2238-2249	82
931	SARS-CoV-2 mutations and where to find them: an perspective of structural changes and antigenicity of the spike protein. 2020 , 1-11	0
930	Characteristics of Pulmonary Auscultation in Patients with 2019 Novel Coronavirus in China. 2020 , 99, 755-763	9
929	Prognostic Value of Pro-Inflammatory Neutrophils and C-Reactive Protein in Cancer Patient With Coronavirus Disease 2019: A Multi-Center, Retrospective Study. 2020 , 11, 576994	6
928	The psychological impact of the coronavirus disease pandemic on hospital workers in Daegu, South Korea. 2020 , 103, 152213	14
927	European and US lockdowns and second waves during the COVID-19 pandemic. 2020 , 330, 108472	32
926	Successful interruption of seasonal influenza transmission under the COVID-19 rapid response in Zhejiang Province, China. 2020 , 189, 123-125	5
925	Clinical, inflammatory, and immune differences between COVID-19 patients with and without cancer: A protocol for systematic review and meta-analysis. 2020 , 99, e23015	0
924	Post-COVID-19 Epidemic: Allostatic Load among Medical and Nonmedical Workers in China. 2021 , 90, 127-136	13
923	The mediation effects of coping style on the relationship between social support and anxiety in Chinese medical staff during COVID-19. 2020 , 20, 1007	18
922	Professional and Psychological Impacts of the COVID-19 Pandemic on Oncology Residents: A National Survey. 2020 , 6, 1674-1683	14
921	. 2020 , 21,	
920	Pulmonary infections complicating ARDS. 2020 , 46, 2168-2183	19
919	Evaluation of cough-jet effects on the transport characteristics of respiratory-induced contaminants in airline passengers' local environments. 2020 , 183, 107206	24
918	Social distancing and dangers of access block to health care services during COVID-19 pandemic. 2020 , 16,	
917	Mitigating the spread of COVID-19 in low-income countries. 2020 , 15, 41-44	2
916	Estimated surge in hospital and intensive care admission because of the coronavirus disease 2019 pandemic in the Greater Toronto Area, Canada: a mathematical modelling study. 2020 , 8, E593-E604	3

915	On-Line Data Processing, Simulation and Forecasting of the Coronavirus Disease (COVID-19) Propagation in Ukraine Based on Machine Learning Approach. 2020 , 372-382	7
914	Neurological manifestations and comorbidity associated with COVID-19: an overview. 2020 , 41, 3409-3418	8
913	[Sars-CoV-2 genomic and phylodynamic analyses]. 2020 , 2020, 57-62	0
912	[Mathematical epidemiology and modeling of the Covid-19 pandemic: issues and diversity]. 2020 , 2020, 63-69	1
911	Health Care Workers not in the frontline are more frequently carriers of Coronavirus Disease 2019: The Experience of a Tertiary Portuguese Hospital. 2020 , 2, 100099	1
910	Impact of COVID-19 Pandemic on Mechanical Reperfusion for Patients With STEMI. 2020 , 76, 2321-2330	61
909	Clinical analysis of 132 cases COVID-19 from Wuhan. 2020 , 99, e22847	3
908	Burnout levels and sleep quality of COVID-19 heroes. 2021 , 57, 1231-1236	16
907	Sleep Breathing Disorders in the COVID-19 Era: Italian Thoracic Society Organizational Models for a Correct Approach to Diagnosis and Treatment. 2020 , 99, 690-694	9
906	Unfolding COVID-19: Lessons-in-Learning in Ophthalmology. 2020 , 14, 2807-2820	8
905	Attitude to COVID-19 Prevention With Large-Scale Social Restrictions (PSBB) in Indonesia: Partial Least Squares Structural Equation Modeling. 2020 , 8, 570394	4
904	Hospital and Population-Based Evidence for COVID-19 Early Circulation in the East of France. 2020 , 17,	14
903	COVID-19: Look to the Future, Learn from the Past. 2020 , 12,	5
902	[Epidemiology of SARS-CoV-2/COVID-19]. 2020 , 15, 1-7	9
901	Clinical characteristics and outcomes of patients with severe covid-19 with diabetes. 2020 , 8,	289
900	The COVID-19 epidemic, its mortality, and the role of non-pharmaceutical interventions. 2020 , 9, 204-208	15
899	The Immunocompromised Transplant Recipient and SARS-CoV-2 Infection. 2020 , 31, 1147-1149	25
898	COVID 19: An Epidemiological and Host Genetics Appraisal. 2020 , 11, 71-76	3

897	2019 Novel coronavirus disease (COVID-19) in hemodialysis patients: A report of two cases. 2020 , 81, 9-12	15
896	Sports Health During the SARS-Cov-2 Pandemic. 2020 , 50, 1413-1416	15
895	Feasibility of controlling COVID-19. 2020 , 8, e774	
894	Mathematical assessment of the impact of non-pharmaceutical interventions on curtailing the 2019 novel Coronavirus. 2020 , 325, 108364	282
893	Low rate of severe acute respiratory syndrome coronavirus 2 spread among health-care personnel using ordinary personal protection equipment in a medium-incidence setting. 2020 , 26, 1269-1270	16
892	SARS-CoV-2 was already spreading in France in late December 2019. 2020 , 55, 106006	144
891	The accuracy of "Preliminary estimation of the novel coronavirus disease (COVID-19) cases in Iran: A modelling analysis based on overseas cases and air travel data". 2020 , 95, 319-320	1
890	Plasma IP-10 and MCP-3 levels are highly associated with disease severity and predict the progression of COVID-19. 2020 , 146, 119-127.e4	358
889	Predictive factors for disease progression in hospitalized patients with coronavirus disease 2019 in Wuhan, China. 2020 , 127, 104392	84
888	Epidemiological and clinical characteristics analysis of COVID-19 in the surrounding areas of Wuhan, Hubei Province in 2020. 2020 , 157, 104821	38
887	Remdesivir: A Review of Its Discovery and Development Leading to Emergency Use Authorization for Treatment of COVID-19. 2020 , 6, 672-683	397
886	Risk Factors Associated With Clinical Outcomes in 323 Coronavirus Disease 2019 (COVID-19) Hospitalized Patients in Wuhan, China. 2020 , 71, 2089-2098	214
885	COVID-19: Special Precautions in Ophthalmic Practice and FAQs on Personal Protection and Mask Selection. 2020 , 9, 67-77	24
884	COVID-19: impact on colorectal surgery. 2020 , 22, 635-640	37
883	Covid-19 pandemic- response to challenges by blood transfusion services in India: a review report. 2020 , 15, 365-373	10
882	TRANSMISSION DYNAMICS AND CONTROL STRATEGIES OF COVID-19 IN WUHAN, CHINA. 2020 , 28, 543-560	40
881	Renal Involvement and Early Prognosis in Patients with COVID-19 Pneumonia. 2020 , 31, 1157-1165	402
880	New Insights of Emerging SARS-CoV-2: Epidemiology, Etiology, Clinical Features, Clinical Treatment, and Prevention. 2020 , 8, 410	70

879	Ageing and COVID-19: What is the Role for Elderly People?. 2020 , 5,	58
878	Radiological approach to COVID-19 pneumonia with an emphasis on chest CT. 2020 , 26, 323-332	32
877	The management of coronavirus disease 2019 (COVID-19). 2020 , 92, 1484-1490	36
876	Clinical features of patients with coronavirus disease 2019 from a designated hospital in Beijing, China. 2020 , 92, 2055-2066	54
875	Transmission and clinical characteristics of coronavirus disease 2019 in 104 outside-Wuhan patients, China. 2020 , 92, 2027-2035	38
874	The Indian perspective of COVID-19 outbreak. 2020 , 31, 1-8	32
873	Fangcang shelter hospitals in COVID-19 pandemic: the practice and its significance. 2020 , 26, 976-978	14
872	Role of the chronic air pollution levels in the Covid-19 outbreak risk in Italy. 2020 , 264, 114732	336
871	A glance at the prevalence of coronavirus disease 19 (COVID-19) in Iran: Strengths and weaknesses. 2020 , 41, 1479-1482	5
870	Saliva is a non-negligible factor in the spread of COVID-19. 2020 , 35, 141-145	85
869	Identification of Antiviral Drug Candidates against SARS-CoV-2 from FDA-Approved Drugs. 2020 , 64,	344
868	COVID-19 in Singapore: Another story of success. 2020 , 12, 2050001	6
867	Epidemiological features and medical care-seeking process of patients with COVID-19 in Wuhan, China. 2020 , 6,	9
866	Epidemiological and Clinical Characteristics of Patients With Coronavirus Disease-2019 in Shiyan City, China. 2020 , 10, 284	13
865	Hazardous Postoperative Outcomes of Unexpected COVID-19 Infected Patients: A Call for Global Consideration of Sampling all Asymptomatic Patients Before Surgical Treatment. 2020 , 44, 2477-2481	53
864	Surface Alterations to Impart Antiviral Properties to Combat COVID-19 Transmission. 2020 , 5, 343-347	14
863	First, second and potential third generation spreads of the COVID-19 epidemic in mainland China: an early exploratory study incorporating location-based service data of mobile devices. 2020 , 96, 489-495	10
862	Treatment Guidance for Patients With Lung Cancer During the Coronavirus 2019 Pandemic. 2020 , 15, 1119-1136	51

861	COVID-19: beta-thalassemia subjects immunised?. 2020 , 142, 109827	22
860	COVID-19 - What does a paediatrician need to know?. 2020 , 35, 3-8	2
859	Blindness: behaviour in an epidemicâ 2020 ,	78
858	Six weeks into the 2019 coronavirus disease outbreak: it is time to consider strategies to impede the emergence of new zoonotic infections. 2020 , 133, 1118-1120	11
857	Emergency trauma care during the outbreak of corona virus disease 2019 (COVID-19) in China. 2020 , 15, 33	15
856	The Rationale for Potential Pharmacotherapy of COVID-19. 2020 , 13,	27
855	COVID-19: a review. 2020 , 90,	56
854	Three months of COVID-19: A systematic review and meta-analysis. 2020 , 30, e2113	25
853	Impact of a Global Pandemic on Health Technology Assessment. 2020 , 18, 339-343	11
852	Monitoring disease transmissibility of 2019 novel coronavirus disease in Zhejiang, China. 2020 , 96, 128-130	15
851	Epidemiology of Coronavirus Disease 2019 (COVID-19) Caused by Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2). 2020 , 14, 796-804	8
850	COVID-19 Pandemic: Prevention and Protection Measures to Be Adopted at the Workplace. 2020 , 12, 3603	102
849	Early decrease in blood platelet count is associated with poor prognosis in COVID-19 patients-indications for predictive, preventive, and personalized medical approach. 2020 , 11, 1-7	48
848	Considerations for resuscitation and transfer of paediatric patients with COVID-19. 2020 , 125, e183-e185	1
847	Wait-time for hysterectomy and survival of women with early-stage cervical cancer: A clinical implication during the coronavirus pandemic. 2020 , 158, 37-43	8
846	Positive RT-PCR in urine from an asymptomatic patient with novel coronavirus 2019 infection: a case report. 2020 , 52, 571-574	10
845	COVID-19 Pandemic: What Can We Do as Cosmetic Surgeons?. 2020 , 37, 58-60	
844	Severe Acute Respiratory Syndrome Coronavirus 2 from Patient with Coronavirus Disease, United States. 2020 , 26, 1266-1273	359

843	The basic reproduction number of SARS-CoV-2 in Wuhan is about to die out, how about the rest of the World?. 2020 , 30, e2111	33
842	SARS-COV-2 infection in children and newborns: a systematic review. 2020 , 179, 1029-1046	243
841	Dynamic interventions to control COVID-19 pandemic: a multivariate prediction modelling study comparing 16 worldwide countries. 2020 , 35, 389-399	130
840	Restructuring burns management during the COVID-19 pandemic: A Malaysian experience. 2020 , 46, 1236-1239	10
839	WITHDRAWN: Analysis of thin-section CT in patients with coronavirus disease (COVID-19) after hospital discharge. 2020 ,	5
838	A dynamic modeling tool for estimating healthcare demand from the COVID19 epidemic and evaluating population-wide interventions. 2020 , 96, 376-383	25
837	Herd Immunity: Understanding COVID-19. 2020 , 52, 737-741	484
836	Coronavirus Disease (COVID)-19: World Health Organization Definitions and Coding to Support the Allergy Community and Health Professionals. 2020 , 8, 2144-2148	9
835	A preliminary study on serological assay for severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) in 238 admitted hospital patients. 2020 , 22, 206-211	98
834	Back-projection of COVID-19 diagnosis counts to assess infection incidence and control measures: analysis of Australian data. 2020 , 148, e97	12
833	The prevalence and influencing factors in anxiety in medical workers fighting COVID-19 in China: a cross-sectional survey. 2020 , 148, e98	202
832	Artificial intelligence-enabled rapid diagnosis of patients with COVID-19. 2020 , 26, 1224-1228	453
831	Higher Solar Irradiance Is Associated With a Lower Incidence of Coronavirus Disease 2019. 2020 , 71, 2269-2271	17
830	Rationale for the clinical use of adipose-derived mesenchymal stem cells for COVID-19 patients. 2020 , 18, 203	53
829	Development and validation a nomogram for predicting the risk of 'severe COVID-19: A multi-center study in Sichuan, China. 2020 , 15, e0233328	50
828	Epidemiology of Coronavirus Disease in Gansu Province, China, 2020. 2020 , 26, 1257-1265	72
827	COVID-19 and Bangladesh: Challenges and How to Address Them. 2020 , 8, 154	192
826	Effect of coronavirus disease 2019 (COVID-19) on maternal, perinatal and neonatal outcome: systematic review. 2020 , 56, 15-27	243

825	Reactions to COVID-19: actions of nuclear medicine healthcare personnel in China. 2020 , 47, 1798-1801	1
824	The COVID-19 challenge to cardiac electrophysiologists: optimizing resources at a referral center. 2020 , 59, 1-7	5
823	Utilizing tocilizumab for the treatment of cytokine release syndrome in COVID-19. 2020 , 128, 104443	21
822	Importance of timely management of patients in reducing fatality rate of coronavirus disease 2019. 2020 , 13, 890-892	9
821	Proceedings of the OMS COVID-19 Response Conference. 2020 , 78, 1268-1274	3
820	How to safely and sustainably reorganise a large general radiography service facing the COVID-19 pandemic. 2020 , 26, e303-e311	16
819	Implications of the lack of a unified research project framework: an investigation into the registration of clinical trials of COVID-19. 2020 , 36, 1131-1135	2
818	COVID-19 pneumonia and pregnancy; a systematic review and meta-analysis. 2020 , 1-8	47
817	SARS-CoV-2 IgM/IgG antibody detection confirms the infection after three negative nucleic acid detection. 2020 , 24, 8262-8265	11
816	SARS-CoV-2 infection protects against rechallenge in rhesus macaques. 2020 , 369, 812-817	592
815	DNA vaccine protection against SARS-CoV-2 in rhesus macaques. 2020 , 369, 806-811	748
814	Expression of the SARS-CoV-2 Receptor in the Human Airway Epithelium. 2020 , 202, 219-229	127
813	The urgent need for integrated science to fight COVID-19 pandemic and beyond. 2020 , 18, 205	92
812	An 'asymptomatic' driver with COVID-19: atypical suspected myocarditis by SARS-CoV-2. 2020 , 10, 242-243	13
811	Medical Ethics During a Public Health Crisis: COVID-19. 2020 , 102, e71	1
810	Exploring Diseases/Traits and Blood Proteins Causally Related to Expression of ACE2, the Putative Receptor of SARS-CoV-2: A Mendelian Randomization Analysis Highlights Tentative Relevance of Diabetes-Related Traits. 2020 , 43, 1416-1426	127
809	Distribution of the SARS-CoV-2 Pandemic and Its Monthly Forecast Based on Seasonal Climate Patterns. 2020 , 17,	43
808	Coronavirus Disease 2019 (COVID-2019) Infection Among Health Care Workers and Implications for Prevention Measures in a Tertiary Hospital in Wuhan, China. 2020 , 3, e209666	243

807	COVID-19: a primer for healthcare providers. 2020 , 132, 390-395	2
806	Anesthesia and protection in an emergency cesarean section for pregnant woman infected with a novel coronavirus: case report and literature review. 2020 , 34, 613-618	12
805	Extended SIR Prediction of the Epidemics Trend of COVID-19 in Italy and Compared With Hunan, China. 2020 , 7, 169	109
804	Clinical Features, Diagnosis, and Treatment of COVID-19 in Hospitalized Patients: A Systematic Review of Case Reports and Case Series. 2020 , 7, 231	35
803	Structural basis of receptor recognition by SARS-CoV-2. 2020 , 581, 221-224	2085
802	SARS-CoV-2: Structural diversity, phylogeny, and potential animal host identification of spike glycoprotein. 2020 , 92, 1690-1694	19
801	Infection control measures of a Taiwanese hospital to confront the COVID-19 pandemic. 2020 , 36, 296-304	25
800	Immune cell profiling of COVID-19 patients in the recovery stage by single-cell sequencing. 2020 , 6, 31	423
799	Pulmonary pathology of early-phase COVID-19 pneumonia in a patient with a benign lung lesion. 2020 , 77, 823-831	58
798	Quantifying the impact of physical distance measures on the transmission of COVID-19 in the UK. 2020 , 18, 124	364
797	COVID-19: The Conjunction of Events Leading to the Coronavirus Pandemic and Lessons to Learn for Future Threats. 2020 , 7, 223	35
796	Clinical and radiological changes of hospitalised patients with COVID-19 pneumonia from disease onset to acute exacerbation: a multicentre paired cohort study. 2020 , 30, 5702-5708	21
795	Modeling shield immunity to reduce COVID-19 epidemic spread. 2020 , 26, 849-854	135
794	Cell entry mechanisms of SARS-CoV-2. 2020 , 117, 11727-11734	1620
793	Coronavirus disease 2019 (COVID-19) and the renin-angiotensin system: A closer look at angiotensin-converting enzyme 2 (ACE2). 2020 , 57, 339-350	18
792	Novel Coronavirus COVID-19: Current Evidence and Evolving Strategies. 2020 , 102, 734-744	80
791	Asymptomatic cases with SARS-CoV-2 infection. 2020 , 92, 1401-1403	41
790	Interpretation of CT signs of 2019 novel coronavirus (COVID-19) pneumonia. 2020 , 30, 5455-5462	50

789	Post-exposure prophylaxis or pre-emptive therapy for severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2): study protocol for a pragmatic randomized-controlled trial. 2020 , 67, 1201-1211	15
788	Development of new hybrid model of discrete wavelet decomposition and autoregressive integrated moving average (ARIMA) models in application to one month forecast the casualties cases of COVID-19. 2020 , 135, 109866	61
787	Clinical evaluation of a SARS-CoV-2 RT-PCR assay on a fully automated system for rapid on-demand testing in the hospital setting. 2020 , 128, 104390	40
786	Epidemiological and clinical characteristics of 136 cases of COVID-19 in main district of Chongqing. 2020 , 119, 1180-1184	10
785	COVID-19 diagnoses in South East London peaked before the UK suggesting early measures reduced transmission. 2020 , 81, e70-e71	1
784	Current development of COVID-19 diagnostics, vaccines and therapeutics. 2020 , 22, 231-235	34
783	Characteristics of disease progress in patients with coronavirus disease 2019 in Wuhan, China. 2020 , 148, e94	25
782	SARS-CoV-2 (COVID-19): What Do We Know About Children? A Systematic Review. 2020 , 71, 2469-2479	171
781	A Unique Presentation of Delirium in a Patient with Otherwise Asymptomatic COVID-19. 2020 , 68, 1382-1384	48
780	Covid-19: implications for prehospital, emergency and hospital care in patients with acute coronary syndromes. 2020 , 9, 222-228	11
779	Modeling the trend of coronavirus disease 2019 and restoration of operational capability of metropolitan medical service in China: a machine learning and mathematical model-based analysis. 2020 , 5, 20	23
778	Coordinated multi-sectoral efforts needed to address the COVID-19 pandemic: lessons from China and the United States. 2020 , 5, 22	12
777	Clinical findings of patients with coronavirus disease 2019 in Jiangsu province, China: A retrospective, multi-center study. 2020 , 14, e0008280	153
776	Comparison of epidemiological and clinical characteristics of COVID-19 patients with and without Wuhan exposure history in Zhejiang Province, China. 2020 , 21, 369-377	13
775	Lessons Learned to Date on COVID-19 Hyperinflammatory Syndrome: Considerations for Interventions to Mitigate SARS-CoV-2 Viral Infection and Detrimental Hyperinflammation. 2020 , 11, 1131	27
774	Estimation of Unreported Novel Coronavirus (SARS-CoV-2) Infections from Reported Deaths: A Susceptible-Exposed-Infectious-Recovered-Dead Model. 2020 , 9,	35
773	How should we overcome the threat by the pandemic of 2019-nCoV? Epidemic simulation using the SIRS model. 2020 , 39, 2471-2473	1
772	COVID-19 in older adults. 2020 , 32, 1199-1202	47

771	Prevalence of diabetes mellitus in 2019 novel coronavirus: A meta-analysis. 2020 , 164, 108200	29
770	Early CT features and temporal lung changes in COVID-19 pneumonia in Wuhan, China. 2020 , 128, 109017	63
769	Implementation of Clinical Diagnostic Criteria and Universal Symptom Survey Contributed to Lower Magnitude and Faster Resolution of the COVID-19 Epidemic in Wuhan. 2020 , 6, 1141-1146	10
768	Impact of COVID-19 on maxillofacial surgery practice: a worldwide survey. 2020 , 49, 827-835	33
767	COVID-19 and tuberculosis: A mathematical model based forecasting in Delhi, India. 2020 , 67, 177-181	25
766	High-resolution CT features of the COVID-19 infection in Nanchong City: Initial and follow-up changes among different clinical types. 2020 , 7, 71-77	13
765	Coronavirus disease-2019: A tocsin to our aging, unfit, corpulent, and immunodeficient society. 2020 , 9, 293-301	54
764	Comparative review of respiratory diseases caused by coronaviruses and influenza A viruses during epidemic season. 2020 , 22, 236-244	40
763	The dark cloud with a silver lining: Assessing the impact of the SARS COVID-19 pandemic on the global environment. 2020 , 732, 139297	119
762	Effect of ambient air pollutants and meteorological variables on COVID-19 incidence. 2020 , 41, 1011-1015	81
761	A serological assay to detect SARS-CoV-2 seroconversion in humans. 2020 , 26, 1033-1036	1111
760	Spread and dynamics of the COVID-19 epidemic in Italy: Effects of emergency containment measures. 2020 , 117, 10484-10491	590
759	Mismanagement of Covid-19: lessons learned from Italy. 2020 , 23, 1007-1020	45
758	The impact of the coronavirus outbreak on Macao. From tourism lockdown to tourism recovery. 2020 , 1-10	36
757	Household Transmission of SARS-CoV-2, Zhuhai, China, 2020. 2020 , 71, 2099-2108	85
756	Science in the fight against the novel coronavirus disease 2019 (COVID-19). 2020 , 133, 1009-1011	3
755	COVID-19: The immediate response of European academic dental institutions and future implications for dental education. 2020 , 24, 811-814	65
754	Epidemiological, clinical, and virological characteristics of 465 hospitalized cases of coronavirus disease 2019 (COVID-19) from Zhejiang province in China. 2020 , 14, 564-574	47

753	Nosocomial outbreak of COVID-19 pneumonia in Wuhan, China. 2020 , 55,	106
752	Preparing your intensive care unit for the COVID-19 pandemic: practical considerations and strategies. 2020 , 24, 215	60
751	Aerosol-generating otolaryngology procedures and the need for enhanced PPE during the COVID-19 pandemic: a literature review. 2020 , 49, 29	124
750	Chinese expert brief consensus on newborn screening of inherited metabolic disorders during the novel coronavirus infection epidemic. 2020 , 8, 429	4
749	Interventional Stroke Care in the Era of COVID-19. 2020 , 11, 468	12
748	SARS-CoV-2 Infection with Different Radiological Insights. 2020 , 10,	6
747	Potential Drugs Targeting Early Innate Immune Evasion of SARS-Coronavirus 2 via 2'-O-Methylation of Viral RNA. 2020 , 12,	48
746	An assessment of transmission dynamics via time-varying reproduction number of the second wave of the COVID-19 epidemic in Fiji. 2022 , 9,	1
745	Analysis of SARS-CoV-2 mutations in the main viral protease (NSP5) and its implications on the vaccine designing strategies. 2022 , 23, S1-S13	0
744	Sports Participation and Anti-Epidemic: Empirical Evidence on the Influence of Regular Physical Activity on the COVID-19 Pandemic in Mainland China. 2022 , 19, 10689	0
743	Telephone Monitoring of Isolated Patients With Suspected COVID-19 Disease in Primary Care: Prospective Cohort Study. 67,	0
742	Public awareness and perception towards COVID-19 in Sub-Saharan African countries during the lockdown. 2022 , 12, 200-211	0
741	Effect of Hydroxychloroquine, Favipiravir, Lopinavir/Ritonavir, Remdesivir, Umifenovir, and Interferon beta-1a in Covid-19 patients: A systematic review of Randomized Clinical Trials. 2022 , 125, 366-372	0
740	COVID-19 and pregnancy: epidemiology, clinical features, maternal and perinatal outcomes. A systematic review. 2022 , 29-37	0
739	COVID-19 treatments.	0
738	SARS-CoV-2 and extracellular vesicles: An intricate interplay in pathogenesis, diagnosis and treatment. 4,	1
737	Mathematical modeling for COVID-19 with focus on intervention strategies and cost-effectiveness analysis.	0
736	Nationwide descriptive epidemiological study of patients with COVID-19 evacuated from Wuhan, China, to Japan from January to February 2020. 2022 ,	0

- 735 Approach and Knowledge Level of Medical Faculty Students to Vaccine Studies Developed Against Covid-19. **2022**, 6, 203-211 ○
- 734 Stochastic Epidemic Model for COVID-19 Transmission under Intervention Strategies in China. **2022**, 10, 3119 1
- 733 A Fractional COVID-19 Model with Efficacy of Vaccination. **2022**, 11, 446 ○
- 732 Enhancing Online Epidemic Supervising System by Compartmental and GRU Fusion Model. **2022**, 2022, 1-15 ○
- 731 COVID-19 and Pregnancy. **2022**, 263-290 1
- 730 MLHC-COVID-19: Multi-layer Hybrid Classification Model for the Detection of COVID-19 from CXR Images (Preprint). ○
- 729 Review of Impact of COVID-19 on Maternal, Neonatal Outcomes, and Placental Changes. **2022**, ○
- 728 A problem of self-isolation in Japan: The relationship between self-isolation and COVID-19 community case. **2022**, 12, 192-199 ○
- 727 Withania somnifera (L.) Dunal (Ashwagandha) for the possible therapeutics and clinical management of SARS-CoV-2 infection: Plant-based drug discovery and targeted therapy. 12, ○
- 726 COVID-19 and Pulmonary Diseases. **2022**, 230-262 ○
- 725 Assessment of COVID-19 Symptoms Distribution According to Tobacco Products Consumption and Khat Chewing: A Potential Antinociceptive Role of Nicotine Among COVID-19 Patients. Volume 15, 7299-7309 ○
- 724 General psychiatric symptoms among Bangladeshi people approximately one year after the onset of the COVID-19 pandemic. **2022**, 22, ○
- 723 Neurological Complications of SARS-CoV-2 Infection and COVID-19 Vaccines: From Molecular Mechanisms to Clinical Manifestations. **2022**, 23, 1
- 722 Immune Profiling Uncovers Memory T-Cell Responses with a Th17 Signature in Cancer Patients with Previous SARS-CoV-2 Infection Followed by mRNA Vaccination. **2022**, 14, 4464 1
- 721 A Robust Design-Based Expert System for Feature Selection and COVID-19 Pandemic Prediction in Japan. **2022**, 10, 1759 ○
- 720 Physical Activity Levels and Psychological Well-Being during COVID-19 Lockdown among University Students and Employees. **2022**, 19, 11234 ○
- 719 Modelling the Potential Impact of Stigma on the Transmission Dynamics of COVID-19 in South Africa. **2022**, 10, 3253 ○
- 718 Effect of Lockdown and Mass Testing for the SARS-CoV-2 Omicron Epidemic on Reducing New Infections in Shenzhen, China. **2022**, 10, 1725 ○

717	Integration of Power-Free and Self-Contained Microfluidic Chip with Fiber Optic Particle Plasmon Resonance Aptasensor for Rapid Detection of SARS-CoV-2 Nucleocapsid Protein. 2022 , 12, 785	1
716	COVID-19 and isolation: Risks and implications in the scenario of new variants. 2022 , 26, 102703	0
715	Innovation diffusion effects on student housing investment in Ghana.	0
714	Estimating the performance of mass testing strategies for COVID-19: a case study for Costa Rica.	0
713	Estimating the effective reproduction number for heterogeneous models using incidence data. 2022 , 9,	0
712	Estimation of the Serial Interval and the Effective Reproductive Number of COVID-19 Outbreak Using Contact Data in Burkina Faso, a Sub-Saharan African Country. 2022 , 2022, 1-10	0
711	Modelling the environmental, economic and social impacts of coronavirus pandemic on the construction industry. 1-14	1
710	The Different Clinical Characteristics of COVID-19 Patients Between Pediatric and Adults. 2022 , 24,	0
709	Geospatial Technology-Based Analysis of Air Quality in India during the COVID-19 Pandemic. 2022 , 14, 4650	0
708	Investigation of time-fractional mathematical model of COVID-19 with nonsingular kernel. 2022 , 29, 307-317	0
707	COVID-19 Smell Impairment and Crosstalk with Hypoxia Physiology. 2022 , 12, 1408	0
706	Analysis of the Causes of Solitary Pulmonary Nodule Misdiagnosed as Lung Cancer by Using Artificial Intelligence: A Retrospective Study at a Single Center. 2022 , 12, 2218	0
705	Psychological stress and influencing factors of hospital workers in different periods under the public health background of infectious disease outbreak: A cross-sectional study. 2022 , 5,	0
704	Covid-19: Early Cases and Disease Spread. 2022 , 88, 83	0
703	DETERMINATION OF COVID-19 VIRUSES IN SALIVA USING FOURIER TRANSFORM INFRARED SPECTROSCOPY. 2022 , 100178	0
702	Do SARS-CoV-2-Infected Pregnant Women Have Adverse Pregnancy Outcomes as Compared to Non-Infected Pregnant Women?. Volume 14, 1201-1210	1
701	Anxiety and depression levels and their influencing factors in community-dwelling patients with schizophrenia in China during the COVID-19 pandemic.	0
700	Determinants of workplace safety towards SARS-Cov-2 and combating COVID-19 among non-healthcare workers in Hong Kong, Nanjing and Wuhan, China. 2022 , 12,	0

- 699 Perceived health literacy and COVID-19 vaccine acceptance among Chinese college students: A mediation analysis. **2022**, 17, e0273285 1
- 698 Highly Multiplexed Serology for Nonhuman Mammals. 0
- 697 The Multifaceted Relationship between the COVID-19 Pandemic and the Food System. **2022**, 11, 2816 2
- 696 Impacts of COVID-19 restrictions on regional and local air quality across selected West African cities. 0
- 695 Mucosal vaccination for SARS-CoV-2 elicits superior systemic T central memory function and cross-neutralizing antibodies against variants of concern. 0
- 694 Stochastic epidemiological model: Simulations of the SARS-CoV-2 spreading in Mexico. **2022**, 17, e0275216 0
- 693 Markovian Structures in Modelling COVID-19. 0
- 692 Using logical constraints to validate statistical information about disease outbreaks in collaborative knowledge graphs: the case of COVID-19 epidemiology in Wikidata. 8, e1085 0
- 691 SARS-CoV-2: Transmission Predictive Tool Based on Policy Measures Adopted by Countries Using Basic Statistics. **2023**, 685-696 0
- 690 Effects of infection fatality ratio and social contact matrices on vaccine prioritization strategies. **2022**, 32, 093102 0
- 689 Multi-criteria Decision Analysis for Readiness of COVID-19 Referral Hospital in Jakarta. **2022**, 1039, 012022 0
- 688 YoŪn Bakŵn ^ Bitesine Kabul Edilen COVID-19 Hastalarġnda Tocilizumab Kullanġnġ Mortalite ^ Zerine Etkisi. 0
- 687 A Turf-Based Feature Selection Technique for Predicting Factors Affecting Human Health during Pandemic. **2022**, 12, 1367 0
- 686 ANALYSIS OF PIECEWISE COVID-19 MODEL WITH ASYMPTOMATIC AND SYMPTOMATIC POPULATIONS WITH WANING IMMUNITY UNDER SINGULAR AND NONSINGULAR KERNELS. 0
- 685 Metabolic dyshomeostasis induced by SARS-CoV-2 structural proteins reveals immunological insights into viral olfactory interactions. 13, 0
- 684 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 0
- 683 Clinical trial and detection of SARS-CoV-2 by a commercial breath analysis test based on Terahertz technology. **2022**, 17, e0273506 0
- 682 Relationship between knowledge, attitude, and practice of COVID-19 precautionary measures and the frequency of infection among medical students at an Egyptian University. **2022**, 17, e0274473 0

- 681 Analysis of COVID-19 in India using a vaccine epidemic model incorporating vaccine effectiveness and herd immunity. **2022**, 137, 0
- 680 The Anxiety Level of Parents of Patients Admitted to Pediatric Emergency Clinic During The COVID-19 Pandemic. **2022**, 10, 44-48 0
- 679 The Association of Hematological and Biochemical Parameters With Mortality Among COVID-19 Patients: A Retrospective Study From North India. **2022**, 0
- 678 Comparison of epidemiological characteristics and transmissibility of different strains of COVID-19 based on the incidence data of all local outbreaks in China as of March 1, 2022. 10, 0
- 677 A Local Alternative to Global Wholesale Online Schooling during COVID-19: A Phenomenological Single-Case Study of a Standalone School in Bangladesh. **2022**, 2022, 1-12 0
- 676 Time series cross-correlation between home range and number of infected people during the COVID-19 pandemic in a suburban city. **2022**, 17, e0267335 0
- 675 What should we do about monkeypox?. 0
- 674 Optimal control analysis of a multigroup SEAIHRD model for COVID-19 epidemic. 1
- 673 Single-nucleus RNA sequencing reveals the shared mechanisms inducing cognitive impairment between COVID-19 and Alzheimer's disease. 13, 0
- 672 Co-infecciones presentes durante la pandemia por COVID-19: Revisi^on Sistem^{at}ica. **2022**, 16, e974 0
- 671 Forecasting adversities of COVID-19 waves in India using intelligent computing. 0
- 670 Efficacy and safety of acupuncture in the treatment of the sequela of olfactory disorders after infection with COVID-19: A protocol for systematic review and meta analysis. **2022**, 101, e30844 0
- 669 An Update on Complications Associated with SARS-CoV-2 Infection and COVID-19 Vaccination. **2022**, 10, 1639 0
- 668 Levels of depressive symptoms in cardiac patients attending cardiac rehabilitation with a history of depression: pre Covid-19 and Covid-19 period comparison. **2022**, 22, 0
- 667 Knowledge, attitude, and intention to accept COVID-19 vaccine among patients with chronic diseases in southern Ethiopia: Multi-center study. 10, 2
- 666 Clinical characteristics of liver injury in SARS-CoV-2 Omicron variant- and Omicron subvariant-infected patients. **2022**, 100763 0
- 665 Evaluation of Jordanian citizens' awareness of the emerging Coronavirus (COVID-19) disease: A mixed analysis of the symptoms, transmission, and preventive measures. **2022**, 2, e0001041 0
- 664 COVID-19: Clinical Assessment, And Prognosis. 0

- 663 Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) and Bordetella bronchiseptica Co-Infection in a Stem Cell Transplant Patient. **2022**, 11, 1200 1
- 662 Anxiety in healthcare workers during the COVID-19 pandemic. **2022**, 7, 176-178 0
- 661 Influence of the Demographic, Social, and Environmental Factors on the COVID-19 Pandemic—Analysis of the Local Variations Using Geographically Weighted Regression. **2022**, 19, 11881 0
- 660 Herbal Medicine in the Treatment of COVID-19 Based on the Gut–Lung Axis. Publish Ahead of Print, 0
- 659 Development and evaluation of an online training program based on the O-AMAS teaching model for community pharmacists in the post-COVID-19 era. 10, 0
- 658 GPS Tracking of Free-Roaming Cats (*Felis catus*) on SARS-CoV-2-Infected Mink Farms in Utah. **2022**, 14, 2131 0
- 657 A mathematical model for simulating the spread of a disease through a country divided into geographical regions with different population densities. **2022**, 85, 1
- 656 The impact of multi-level interventions on the second-wave SARS-CoV-2 transmission in China. **2022**, 17, e0274590 0
- 655 Infant with reverse-transcription polymerase chain reaction confirmed COVID-19 and normal chest computed tomography: A case report. **2022**, 10, 9845-9850 0
- 654 Classified generalized linear mixed model prediction incorporating pseudo-prior information. 0
- 653 Review of the impact of COVID-19 on male reproduction, and its implications on assisted reproductive technology services. 1-6 0
- 652 Comparison of chest CT features between progressive and nonprogressive patients with COVID-19 pneumonia: A meta-analysis. **2022**, 101, e30744 0
- 651 Simulating respiratory disease transmission within and between classrooms to assess pandemic management strategies at schools. **2022**, 119, 1
- 650 Assessing COVID-19 vaccination strategies in varied demographics using an individual-based model. 10, 0
- 649 Prognostic value of elevated cardiac and inflammatory biomarkers in patients with severe COVID-19: a single-center, retrospective study. **2022**, 2, 122-127 0
- 648 Delta variant: Partially sensitive to vaccination, but still worth global attention. **2022**, 10, 227-235 0
- 647 A study on the control strategies of COVID-19 based on household model. **2022**, 0
- 646 CXCL8, CCL2, and CMV Seropositivity as New Prognostic Factors for a Severe COVID-19 Course. **2022**, 23, 11338 1

645	The Mechanisms of Zinc Action as a Potent Anti-Viral Agent: The Clinical Therapeutic Implication in COVID-19. 2022 , 11, 1862	1
644	A recombinant subunit vaccine candidate produced in plants elicits neutralizing antibodies against SARS-CoV-2 variants in macaques. 13,	2
643	In Vitro Evaluation of Leuconostoc mesenteroides Cell-Free-Supernatant GBUT-21 against SARS-CoV-2. 2022 , 10, 1581	1
642	Assessing the short, intermediate and long-term health effects of COVID-19 on the survivors in Zambia: a prospective quantitative study protocol. 2022 , 12, e062601	0
641	Unraveling the dynamics of the Omicron and Delta variants of the 2019 coronavirus in the presence of vaccination, mask usage, and antiviral treatment. 2022 ,	2
640	Sequence difference of angiotensin-converting enzyme 2 between nonhuman primates affects its binding-affinity with SARS-CoV-2 S receptor binding domain. 2022 ,	0
639	First wave COVID-19 pandemic in Senegal: Epidemiological and clinical characteristics. 2022 , 17, e0274783	0
638	Maternity care during a pandemic: Can a hybrid telehealth model comprising group interdisciplinary education support maternal psychological health?. 2022 ,	0
637	Localized delivery of nanomedicine and antibodies for combating COVID-19. 2022 ,	0
636	SVM on Top of Deep Networks for Covid-19 Detection from Chest X-ray Images. 2022 , 20, 219-225	0
635	COVID-19 in one region of New Zealand: a descriptive epidemiological study.	0
634	Optimal control strategies to combat COVID-19 transmission: A mathematical model with incubation time delay. 2022 , 100176	0
633	QSPR Modeling of Status-Based Topological Indices with COVID-19 Drugs. 1-20	0
632	Chitosan-Based Formulations Intended as Protective Spray for Mask Surfaces in Prevention of Coronavirus Dissemination. 2022 , 7,	0
631	The Lancet Commission on lessons for the future from the COVID-19 pandemic. 2022 , 400, 1224-1280	19
630	Severe COVID-19 induces autoantibodies against angiotensin II that correlate with blood pressure dysregulation and disease severity. 2022 , 8,	3
629	The frequency of ulcerative-erosive defects and ulcerative bleeding of the gastroduodenal zone in patients with coronavirus infection COVID-19. 2022 , 5-11	0
628	The evolving SARS-CoV-2 epidemic in Africa: Insights from rapidly expanding genomic surveillance. 2022 , 378,	4

- 627 Impact of the COVID-19 Pandemic on Breastfeeding Support Services and Women's Experiences of Breastfeeding: A Review. Volume 14, 1447-1457 ○
- 626 Insight into Delta Variant Dominated Second Wave of COVID-19 in Nepal. **2022**, 100642 ○
- 625 The lockdown effect: The impact of the COVID-19-related confinement on the nature of dental emergencies and the number of patients seen at the Geneva university hospital's dental clinic. **2022**, 123, e229-e232 ○
- 624 Demographic and epidemiological characteristics of pregnant and postpartum women who died from severe acute respiratory syndrome in Brazil: A retrospective cohort study comparing COVID-19 and nonspecific etiologic causes. **2022**, 17, e0274797 ○
- 623 Antibiotic use in township hospitals during the COVID-19 pandemic in Shandong, China. ○
- 622 A major outbreak of the COVID-19 on the Diamond Princess cruise ship: Estimation of the basic reproduction number. Publish Ahead of Print, ○
- 621 Mapping of space-time patterns of infectious disease using spatial statistical models: a case study of COVID-19 in India. 1-17 ○
- 620 Health behavior homophily can mitigate the spread of infectious diseases in small-world networks. **2022**, 312, 115350 ○
- 619 Porcine deltacoronavirus E protein induces interleukin-8 production via NF- κ B and AP-1 activation. **2022**, 274, 109553 1
- 618 What we can learn from the exported cases in detecting disease outbreaks – a case study of the COVID-19 epidemic. **2022**, 75, 67-72 ○
- 617 Epidemiological profiling of SARS-CoV-2 with focus on one-health approaches in mitigating COVID-19 pandemic. **2022**, 91, ○
- 616 Covid-19 in Pregnancy: Cases of Women Managed in the City of Douala-Cameroon. **2022**, 12, 1019-1030 ○
- 615 A review of covid-19 detection and diagnosis methods based on deep learning. **2022**, ○
- 614 Obesity, Diabetes Mellitus, and Metabolic Syndrome: Review in the Era of COVID-19. **2022**, 11, 331 ○
- 613 Attitudes towards COVID-19 vaccines to support the achievement of government targets: A case study of Bontang city. **2022**, ○
- 612 Mathematical analysis of a COVID-19 model with different types of quarantine and isolation. **2022**, 20, 1344-1375 1
- 611 Endothelial function in acute phase of coronavirus infection. **2022**, 15, 501 ○
- 610 A Systematic Survey on COVID 19 Detection and Diagnosis by Utilizing Deep Learning Techniques and Modalities of Radiology. **2022**, ○

- 609 Evaluation of the content quality of YouTube videos as a source of information on Omicron Symptoms and Prevention. **2022**, 66, 1401-1405 ○
- 608 Assessment of Awareness, Knowledge and Willingness to Care for COVID-19 Patients by Primary Care Providers in a Southern Nigerian City: A Cross-sectional Study. **2022**, 10, 1862-1868 ○
- 607 The effect of cognitive behavior therapy on anxiety and depression during COVID-19 pandemic: a systematic review and meta-analysis. **2022**, 21, ○
- 606 Community structured model for vaccine strategies to control COVID19 spread: A mathematical study. **2022**, 17, e0258648 ○
- 605 Foreign body aspiration in Israeli children during the COVID-19 pandemic. ○
- 604 The Relative Roles of Ambient Temperature and Mobility Patterns in Shaping the Transmission Heterogeneity of SARS-CoV-2 in Japan. **2022**, 14, 2232 ○
- 603 SIS Epidemic Propagation on Scale-Free Hypernetwork. **2022**, 12, 10934 ○
- 602 Immunogenicity and protective efficacy of a rhesus adenoviral vaccine targeting conserved COVID-19 replication transcription complex. **2022**, 7, ○
- 601 Multidistrict Host-Pathogen Interaction during COVID-19 and the Development Post-Infection Chronic Inflammation. **2022**, 11, 1198 ○
- 600 A Retrospective Analysis of the Importance of Biochemical and Hematological Parameters for Mortality Prediction in COVID-19 Cases. **2022**, ○
- 599 Cell Entry and Unusual Replication of SARS-CoV2. **2022**, 24, ○
- 598 Clinical Added Value of SARS-CoV-2 Antigen Detection in Blood Samples. **2022**, 12, 2427 1
- 597 Introduction of graphene oxide-supported multilayer-quantum dots nanofilm into multiplex lateral flow immunoassay: A rapid and ultrasensitive point-of-care testing technique for multiple respiratory viruses. 1
- 596 Oral Epithelium Response of Electronic Cigarette Users to Electronic Cigarette. ○
- 595 Rates of Asymptomatic COVID-19 Infection and Associated Factors in Olmsted County, MN in the Pre-Vaccination Era. **2022**, ○
- 594 Covid-19 pandemic: Psychosocial effect among physical and health education staff in Kogi State Nigeria. 217-224 ○
- 593 Association between health and safety perceptions of COVID-19 vaccine and its uptake in Ghana. **2022**, 1, ○
- 592 Knowledge, Attitudes, and Practices Towards COVID-19 Among Rural Residents of Hebei Province: A Cross-sectional Survey. 1-23 ○

- 591 High numbers of COVID-19 patients transit through non-COVID wards, and associated healthcare workers have high infection rates: An observational cross-sectional study. **2022**, 17, e0275154 ○
- 590 Quantifying changes in the IFR and IHR over 23 months of the SARS-CoV-2 pandemic in England. ○
- 589 A Versatile Biomimic Nanotemplating Fluidic Assay for Multiplex Quantitative Monitoring of Viral Respiratory Infections and Immune Responses in Saliva and Blood. 2204246 3
- 588 SARS-CoV-2-induced liver injury: A review article on the high-risk populations, manifestations, mechanisms, pathological changes, management, and outcomes. 28, 5723-5730 ○
- 587 COVID-19 induces gastrointestinal symptoms and affects patientsâ prognosis. **2022**, 50, 030006052211295 ○
- 586 Estimation of R0 for the spread of SARS-CoV-2 in Germany from excess mortality. **2022**, 12, ○
- 585 Modulating the Expression of Multiple Surface Receptors on Epithelial Cells and Promoting Lung Macrophage Anti-viral Functions by OM-85 Inhibits Severe Acute Respiratory Syndrome Coronavirus 2 Infection. 67-76 ○
- 584 Impact of COVID-19 Pandemic on Emergency Medical System and Management Strategies in Patients With Acute Coronary Syndrome. ○
- 583 Differences in and Factors Related to Willingness to Provide Care to Patients with Suspected or Confirmed COVID-19 in Long-Term Care Facilities. **2022**, 19, 13461 ○
- 582 Association between COVID-19 incidence and postponement or cancellation of elective surgeries in Japan until September 2020: a cross-sectional, web-based survey. **2022**, 12, e059886 ○
- 581 Problems of PCR diagnostics OF COVID-19. **2022**, 14, 55-60 ○
- 580 Positive Affect Moderates the Influence of Perceived Stress on the Mental Health of Healthcare Workers during the COVID-19 Pandemic. **2022**, 19, 13600 ○
- 579 Pregnancy and COVID-19: high or low risk of vertical transmission. ○
- 578 A safer and more practical tracheotomy in invasive mechanical ventilated patients with COVID-19: A quality improvement study. 9, ○
- 577 The immunogenicity of an inactivated vaccine against SARS-CoV-2 in healthy individuals: A systematic review and meta-analysis. **2022**, 101732 ○
- 576 Pandemi Dâneminde Annelerin YenidoĖn Bebeklerini Enfeksiyondan Korumak İin UygulanadĖklar Yânemlerin Belirlenmesi. ○
- 575 Comparative analysis and epidemiological study of SARS-CoV-2 in first wave among different states of India. ○
- 574 Effects of climate variables on the COVID-19 mortality in Bangladesh. ○

573	Factors associated with mental health outcomes among caregivers of older adults in long-term care facilities during COVID-19 post-epidemic era in Shandong, China. 13,	0
572	A multidimensional approach to the resilience in older adults despite COVID-19. 2022, 22,	0
571	Emissions of black carbon and polycyclic aromatic hydrocarbons: Potential implications of cultural practices during the Covid-19 pandemic. 2022,	2
570	Leveraging artificial intelligence to optimize COVID-19 robust spread and vaccination roll-out strategies in Southern Africa. 5,	0
569	Exploring the Impact of COVID-19 on the Air Quality in China.	0
568	Host protein kinases required for SARS-CoV-2 nucleocapsid phosphorylation and viral replication. 2022, 15,	1
567	As a result of the effects of the Covid-19 virus, which is thought to have emerged in China in December 2019 and caused the death of many people, 2020 has been declared a global pandemic year by the World Health Organization (WHO) as of March 2020. The distribution and consequences of the Covid-19 epidemic vary according to climates, regions, demographic structure, population, hygiene conditions and contamination. It has been proven by scientific research that the disease is transmitted from person to person.	0
566	LRRC15 inhibits SARS-CoV-2 cellular entry in trans. 2022, 20, e3001805	1
565	The Role of Otorhinolaryngological Manifestations of Mild Covid-19 Disease in Hilly Terrain: Lessons Learnt at a Secondary Care Hospital.	0
564	Exhaled Patient Derived Aerosol Dispersion during Awake Tracheal Intubation with Concurrent High Flow Nasal Therapy.	0
563	Deep learning of longitudinal chest X-ray and clinical variables predicts duration on ventilator and mortality in COVID-19 patients. 2022, 21,	1
562	SARS-CoV-2-Infection (COVID-19): Clinical Course, Viral Acute Respiratory Distress Syndrome (ARDS) and Cause(s) of Death. 2022, 10, 58	0
561	CoviCare: An Integrated System for COVID-19. 2022, 88-115	0
560	SARS-CoV-2 air and surface contamination in residential settings. 2022, 12,	0
559	Transmission of COVID-19 was slower but more sustained in warm climate.	0
558	COVID-19 mRNA Vaccines: A Retrospective Observational Pharmacovigilance Study.	0
557	Headache in Post-COVID-19 Patients: Its Characteristics and Relationship with the Quality of Life. 2022, 58, 1500	0
556	Determining the Relationship between the Age of the Children of Mothers Exposed to Covid-19 and their Fear and Concerns.	0

555	Lipidomics Revealed Plasma Phospholipid Profile Differences between Deceased and Recovered COVID-19 Patients. 2022 , 12, 1488	1
554	Evaluating the Impact of the Pandemic Crisis on the Aviation Industry. 036119812211257	0
553	Symptomatology during previous SARS-CoV-2 infection and serostatus before vaccination influence the immunogenicity of BNT162b2 COVID-19 mRNA vaccine. 13,	0
552	Post-COVID-19 vaccine SARS-CoV-2 antibody investigation in healthcare professionals. 1-8	0
551	Effects of COVID-19 on Pregnant Women and Newborns: A Review. 2022 ,	0
550	Effect of food and key micronutrients on Covid-19: A review. 2022 , 8, e11216	0
549	SARS-CoV-2-on-Chip for Long COVID Management. 2022 , 12, 890	1
548	Epidemic spreading under mutually independent intra- and inter-host pathogen evolution. 2022 , 13,	0
547	Mobile health-supported active syndrome surveillance for COVID-19 early case finding in Addis Ababa, Ethiopia: A comparative study (Preprint).	0
546	Sinus, Middle Ear and Mastoid Radiological Findings of SARS-CoV-2. 1-16	0
545	Dental floss ties for rubber dam isolation: A proposed classification and a new technique.	0
544	Mitigation of COVID-19 Through BBS Approach in Construction Sector. 2023 , 177-183	0
543	Clinical characteristics and evolution of 71 neonates born to mothers with COVID-19 at a tertiary center in Brazil. 2022 , 100136	0
542	A mathematical model reveals the influence of NPIs and vaccination on SARS-CoV-2 Omicron Variant.	2
541	Consolidating food safety measures against COVID-19. 2022 , 97,	0
540	Changes in the types of patients in Burn Unit: A single center experience. 2022 ,	0
539	A novel deep learning-based method for COVID-19 pneumonia detection from CT images. 2022 , 22,	0
538	Label-free electrochemical immunosensor for highly sensitive COVID-19 spike protein detection. 2022 , 4, 100124	0

537	Modeling COVID-19 infection in high-risk settings and low-risk settings. 2022 , 103288	0
536	Rapid determination of SARS-CoV-2 nucleocapsid proteins based on 2D/2D MXene/P&BiOCl/Ru(bpy) ₃ ²⁺ heterojunction composites to enhance electrochemiluminescence performance. 2022 , 1234, 340522	0
535	COMPREHENSIVE THERAPEUTIC INTERVENTIONS AGAINST SARS-COV-2: A REVIEW AND PROSPECTIVE. 1-12	0
534	Potent and biostable inhibitors of the main protease of SARS-CoV-2. 2022 , 105365	1
533	Anxiety and depression in the post-pandemic era: concerns about viral mutation and re-outbreak. 2022 , 22,	0
532	Abnormal myocardial enzymes in the prediction of mortality and hypertension in COVID-19 patients: a retrospective study.	0
531	Tomography and Prognostic Indices in the State of the Art of Evaluation in Hospitalized Patients with COVID-19 Pneumonia. 2022 , 11, 1281	0
530	Persistent cross-species SARS-CoV-2 variant infectivity predicted via comparative molecular dynamics simulation. 2022 , 9,	0
529	Validation of the T-Lymphocyte Subset Index (TLSI) as a Score to Predict Mortality in Unvaccinated Hospitalized COVID-19 Patients. 2022 , 10, 2788	0
528	The COVID HOME study research protocol: Prospective cohort study of non-hospitalised COVID-19 patients. 2022 , 17, e0273599	0
527	A comparison of COVID-19 outbreaks across US Combined Statistical Areas using new methods for estimating R0 and social distancing behaviour. 2022 , 41, 100640	0
526	Transmission characteristic and dynamic analysis of COVID-19 on contact network with Tianjin city in China. 2022 , 608, 128246	1
525	COVID-19 vaccine sensing: Sentiment analysis and subject distillation from twitter data. 2022 , 8, 100016	0
524	Estimating intervention effects on infectious disease control: The effect of community mobility reduction on Coronavirus spread. 2022 , 52, 100711	0
523	A simple SEIR-V model to estimate COVID-19 prevalence and predict SARS-CoV-2 transmission using wastewater-based surveillance data. 2023 , 857, 159326	0
522	COVID-19. 2023 , 173-273	0
521	A Deep Learning Model for Early Prediction of COVID-19 Spread. 2022 , 545-557	0
520	Using of box and Jenkins and artificial neural networks for modeling the Covid-19 epidemic in Iraq. 2022 ,	0

- 519 Anti-SARS-CoV-2 antibody responses in convalescent plasma donors with varying severity of COVID-19 illness. **2022**, 94-94 0
- 518 Emerging Technologies Used in Health Management and Efficiency Improvement During Different Contact Tracing Phases Against COVID-19 Pandemic. **2022**, 1-15 2
- 517 Mature antibody immune response over SARS-CoV-2 as a pattern recognition with artificial immune system. **2022**, 0
- 516 Mutation Sites and Evolutionary Analysis of SARS-CoV-2 Omicron Spike Protein. **2022**, 12, 59-65 0
- 515 Discovery and mechanism of action of Thonzonium bromide from an FDA-approved drug library with potent and broad-spectrum inhibitory activity against main proteases of human coronaviruses. **2023**, 130, 106264 0
- 514 The Effect of the COVID-19 Pandemic on Elbow Trauma in the Pediatric Population. **2022**, 7, 659-663 0
- 513 Reducing COVID-19 Health Inequities by Identifying Social Needs and Clinical Deterioration of Discharged Emergency Department Patients. **2022**, 23, 794-801 0
- 512 May an incidental finding on chest CT be a predictor of access in intensive care unit? Role of hepatic steatosis in patients affected by SARS-CoV-2. **2022**, 11, 227990362211157 0
- 511 Diagnosis and Prediction of using Machine Learning Algorithm for CT Images. **2022**, 0
- 510 Impact of Smoking Status on Mortality in STEMI Patients Undergoing Mechanical Reperfusion for STEMI: Insights from the ISACSâSTEMI COVID-19 Registry. **2022**, 11, 6722 0
- 509 Phytochemicals in the Prevention and Treatment of SARS-CoV-2âClinical Evidence. **2022**, 11, 1614 2
- 508 COVID-19 preventives consumed in South Africa versus other Sub-Saharan African countries. 27, 0
- 507 Mindfulness-based online intervention on mental health among undergraduate nursing students during coronavirus disease 2019 pandemic in Beijing, China: A randomized controlled trial. 13, 1
- 506 Forensic Analysis of Novel SARS2r-CoV Identified in Game Animal Datasets in China Shows Evolutionary Relationship to Pangolin GX CoV Clade and Apparent Genetic Experimentation. **2022**, 2, 882-904 0
- 505 Emerging Effects of IL-33 on COVID-19. **2022**, 23, 13656 0
- 504 Seroprevalence of SARS-CoV-2 antibodies among children and adolescents recruited in a malarimetric survey in north-eastern Tanzania July 2021. **2022**, 22, 0
- 503 Overview of pharmacotherapy targeting COVID-19 disease based on ACE-2: current challenges and future directions. 0
- 502 Comparative analysis of elderly hospitalized patients with coronavirus disease 2019 or influenza A H1N1 virus infections. **2022**, 0

501	SARS-CoV-2 variants: Impact on biological and clinical outcome. 9,	0
500	A Multistage Time-Delay Control Model for COVID-19 Transmission. 2022 , 14, 14657	1
499	Two Binding Sites of SARS-CoV-2 Macrodomein 3 Probed by Oxaprozin and Meclomen.	1
498	Biosensors based detection of novel biomarkers associated with COVID-19: Current progress and future promise. 2022 , 100281	1
497	Clinical characteristics and etiology of children with bronchiolitis before and during the COVID-19 pandemic in Suzhou, China. 10,	0
496	COVID-19 and Smoking. 2022 , 62, 177-178	0
495	A Detailed Study of a Fractal-Fractional Transmission Dynamical Model of Viral Infectious Disease with Vaccination. 2022 , 2022, 1-21	1
494	Knowledge, attitude and practice of medical students towards COVID19 in Sudan: A cross sectional study among 19 universities. 2022 , 104874	0
493	Biological characteristics, biosafety prevention and control strategies for the 2022 multi-country outbreak of monkeypox. 2022 ,	1
492	Vascular dysfunction in COVID-19 patients: update on SARS-CoV-2 infection of endothelial cells and the role of long non-coding RNAs. 2022 , 136, 1571-1590	0
491	Modeling optimal reopening strategies for COVID-19 and its variants by keeping infections low and fixing testing capacity. 2022 , 17, e0274407	0
490	Water, sanitation, hygiene practices, health and nutritional status among children before and during the COVID-19 pandemic: longitudinal evidence from remote areas of Dailekh and Achham districts in Nepal. 2022 , 22,	2
489	The relationship between controllability, optimal testing resource allocation, and incubation-latent period mismatch as revealed by COVID-19.	0
488	The Increased Amyloidogenicity of Spike RBD and pH-Dependent Binding to ACE2 May Contribute to the Transmissibility and Pathogenic Properties of SARS-CoV-2 Omicron as Suggested by In Silico Study. 2022 , 23, 13502	0
487	An Intelligent Medical Isolation Observation Management System Based on the Internet of Things.	0
486	In Silico Screening of Plant-Derived Anti-virals from Shorea hemsleyana (King) King ex Foxw Against SARS CoV-2 Main Protease.	0
485	Enhanced Framework for COVID-19 Prediction with Computed Tomography Scan Images using Dense Convolutional Neural Network and Novel Loss Function. 2022 , 108479	0
484	Aging, inflammaging and immunosenescence as risk factors of severe COVID-19. 2022 , 19,	1

- 483 Investigation of Novel Piecewise Fractional Mathematical Model for COVID-19. **2022**, 6, 661 1
- 482 Influencing factors of anxiety and depression of discharged COVID-19 patients in Wuhan, China. **2022**, 17, e0276608 0
- 481 Study of the Deep Processes of COVID-19 in Russia: Finding Ways to Identify Preventive Measures. **2022**, 19, 14714 0
- 480 The Impact of COVID-19 on Speech-Language Pathologists Engaged in Clinical Practices With Elevated Coronavirus Transmission Risk: A 2021 Follow-Up Study. 1-12 0
- 479 Novel inhibitors against COVID-19 main protease suppressed viral infection. 0
- 478 Mandatory COVID-19 vaccination for healthcare workers: A systematic review. **2022**, 104389 0
- 477 A general theory for infectious disease dynamics. **2022**, 165, 112860 0
- 476 Social Media Sensors to Detect Early Warnings of Influenza at Scale. 0
- 475 Analysis of Maternal Mortality in COVID-positive Pregnant Mothers at Tertiary Care Hospital. **2022**, 14, 534-540 0
- 474 Risk factors for intensive care unit admission and death from COVID-19 in fully vaccinated patients hospitalized for severe COVID-19, Brazil, 2021-2022. **2022**, 46, 1 0
- 473 Small data, big time—A retrospect of the first weeks of COVID-19. 0
- 472 Association of National Football League Fan Attendance With County-Level COVID-19 Incidence in the 2020-2021 Season. **2022**, 5, e2240132 1
- 471 The influence of the Covid-19 pandemic on the 90-day mortality rate after emergency surgery for colon cancer. **2022**, 15, 640-644 1
- 470 The importance of sustained compliance with physical distancing during COVID-19 vaccination rollout. **2022**, 2, 0
- 469 Rapid discovery and classification of inhibitors of coronavirus infection by pseudovirus screen and amplified luminescence proximity homogeneous assay. **2023**, 209, 105473 0
- 468 Asociaci3n del 3ndice de masa corporal con ventilaci3n mec3nica invasiva prolongada en pacientes con infecci3n por SARS-CoV-2 en la Unidad de Cuidados Intensivos. **2022**, 36, 457-462 0
- 467 COVID-19. **2022**, 1-17 0
- 466 The Impact of the COVID-19 Pandemic on the Space Pattern Changes in Buildings. **2022**, 372, 05002 0

- 465 Experiences and challenges faced by nursing professionals in care for patients with COVID-19. 43, 0
- 464 Antibody response to SARS-CoV-2-infected healthcare workers during first wave of Covid-19 pandemic in a tertiary care center of Assam. **2022**, 12, 51 0
- 463 Insights into PLGA-encapsulated epigallocatechin 3-gallate nanoparticles as a new potential biomedical system: A computational and experimental approach. **2023**, 182, 111723 0
- 462 A Robust Automated Framework for Classification of CT Covid-19 Images Using MSI-ResNet. **2023**, 45, 3215-3229 0
- 461 Cytomegalovirus reactivation in a SARS-CoV-2 infected woman experiencing fetal demise in the first trimester with fetal trisomy 21: A case report. **2023**, 41, 1-4 0
- 460 Stimulation of interferon- β responses by aberrant SARS-CoV-2 small viral RNAs acting as retinoic acid-inducible gene-I agonists. **2023**, 26, 105742 1
- 459 The impact of COVID-19 vaccination coverage on reducing disease burden: A data-driven analysis comparing higher income and lower income countries. **2023**, 10, 157-167 0
- 458 The Early Emotional Responses and Central Issues of People in the Epicenter of the COVID-19 Pandemic: An Analysis from Twitter Text Mining. **2023**, 25, 21-29 2
- 457 COVID-19 and ocular complications: A review of ocular manifestations, diagnostic tools, and prevention strategies. **2023**, 3, 33-38 0
- 456 Bilateral adaptive graph convolutional network on CT based Covid-19 diagnosis with uncertainty-aware consensus-assisted multiple instance learning. **2023**, 84, 102722 0
- 455 COVID-19 compromises iron homeostasis: Transferrin as a target of investigation. **2023**, 76, 127109 1
- 454 Self-directed molecular diagnostics (SdMDx) system for COVID-19 via one-pot processing. **2023**, 378, 133193 0
- 453 Vivências e desafios enfrentados pelos profissionais de enfermagem na assistência a pacientes com COVID-19. 43, 0
- 452 Identifying Large Scale Conformational Changes in Proteins Through Distance Maps and Convolutional Networks. **2022**, 56-67 0
- 451 COVID-19 AND WOMEN'S REPRODUCTIVE HEALTH. **2022**, 24, 385-393 0
- 450 Deep Learning Based COVID-19 Detection: Challenges and Future Directions. **2022**, 1-20 0
- 449 Uncovering the Impact of Control Strategies on the Transmission Pattern of SARS-CoV-2 in Ruili City, Yunnan Province, China, February-March 2022. **2022**, 4, 1032-1038 0
- 448 Investigating olfactory disorders in children with COVID.19 disease admitted to Hazrat Masoumeh Hospital in Qom. **2022**, 11, 358 0

- 447 Increased frequency of central precocious puberty during the coronavirus disease (COVID-19) pandemic at a single center in the Osaka Metropolitan Area of Japan. **2022**, ○
- 446 The relationship between oxygen therapy, drug therapy, and COVID-19 mortality. **2022**, 17, 1833-1839 ○
- 445 Epidemiological Description of COVID-19 Cases at selected Counties in Kenya that border Uganda and Tanzania, March-July 2020. 5, ○
- 444 Risk Factors for COVID-19 infection among Hospital Healthcare Workers, Sierra Leone, 2020. 5, ○
- 443 Emerging Coronavirus Disease (COVID-19), a pandemic public health emergency with animal linkages: Current status update. **2022**, 90, 303-317 1
- 442 Outbreak Investigation and Enhanced Contact Tracing of Novel Coronavirus Disease 2019 (COVID-19), Ablekuma North Municipality, Greater Accra, Ghana. 4, ○
- 441 Use of Telemedicine in Evaluation of Pediatric Surgical Patients in COVID-19 Time. **2022**, 58, 164-167 ○
- 440 COVID-19 PANDEMİSİNİN REÇİNDE BİRİNİN İZLENİMLERİ FAALİYETLERİNİN AKTİF GİRİŞİMİNİN YARARLILIK VE DAVRANIŞ DEĞİŞİMLERİ ÜZERİNE ETKİSİNİN ARAŞTIRILMASI. ○
- 439 COVID-19 and Thrombosis Complication in Children. **2022**, 10, 648-654 ○
- 438 Designing Smart Restaurant for Reopening During the Relaxation of Lockdown in the Time of Corona Pandemic. **2022**, ○
- 437 Comparison of clinical, radiological and laboratory findings in discharged and dead patients with COVID-19. **2022**, 23, S36-S43 ○
- 436 Religiosity as Moderator of Stress and Well-being among Muslim Students During the Pandemic in Indonesia. **2022**, 5, 88-103 ○
- 435 A Nationally Representative Survey of COVID-19 in Pakistan, 2021-2022. **2022**, 28, ○
- 434 CORRELATION OF INTERLEUKIN-6 (IL-6) LEVEL AND NUMBER OF LYMPHOCYTES IN COVID-19 POSITIVE PATIENTS AT PERSAHABATAN HOSPITAL. **2022**, 6, 84-92 ○
- 433 IL-33 and the Cytokine Storm in COVID-19: From a Potential Immunological Relationship towards Precision Medicine. **2022**, 23, 14532 2
- 432 Effects of dietary intake behavior, food supply, nutrition, and health during the COVID-19 outbreak. 6, ○
- 431 Features of the course of COVID-19 in combination with respiratory mycoplasmosis in children. **2022**, 21, 8-14 ○
- 430 Dark-field chest X-ray imaging for the assessment of COVID-19-pneumonia. **2022**, 2, ○

- 429 Carbohydrate metabolism disorders and their outcomes in the long-term period in hospitalized patients with COVID-19. **2022**, 25, 468-476 1
- 428 Impact of COVID-19 on endoscopic follow-up of gastroesophageal varices. **2022**, 12, 0
- 427 Potential use of the S-protein-angiotensin converting enzyme 2 binding pathway in the treatment of coronavirus disease 2019. 10, 0
- 426 Female Sex Affects Respiratory Function and Exercise Ability in Patients Recovered from COVID-19 Pneumonia. 0
- 425 A Cross-Sectional Study of the Perceived Stress, Well-Being and Their Relations with Work-Related Behaviours among Hong Kong School Leaders during the COVID-19 Pandemic. **2022**, 19, 15777 0
- 424 Impact of COVID-19 policy on stock prices of listed property companies. **2022**, 0
- 423 Practices, Knowledge, and Attitudes of Chinese University Students Toward Traditional Chinese Herbal Medicine for the Control of COVID-19. Volume 15, 6951-6962 0
- 422 Cost of In-patient Management of Covid-19 Patients in a Tertiary Hospital in Kuwait. 0
- 421 EXPRESS: Lockdown Without Loss? A Natural Experiment of Net Payoffs to Covid Lockdowns. 074391562211439 0
- 420 Dynamic model of respiratory infectious disease transmission by population mobility based on city network. **2022**, 9, 1
- 419 Which preventive control measure initiated the "flattening of the curve"? **2022**, 134, 831-841 0
- 418 A SINGLE-CENTRE RETROSPECTIVE AND OBSERVATIONAL INVESTIGATION ON THE MANIFESTATIONS OF COVID-19 ON CHEST HRCT IN THE POPULATION OF ANDHRA PRADESH, INDIA. **2022**, 47-53 0
- 417 The emergence of travel-related infections in critical care units. **2022**, 0
- 416 The Relationship between Fear of COVID-19, Perceived Infectability and Intention to Get Vaccinated. 0
- 415 Dinâmica para contenção da transmissão da COVID-19 em um município do interior do Amazonas. **2022**, 17, 3160 0
- 414 Post-vaccination adverse reactions, decision regret, and willingness to pay for the booster dose of COVID-19 vaccine among healthcare workers: A mediation analysis. **2022**, 18, 0
- 413 An Exploration of the Safety of Pneumonia Prevention No. 1 in Healthy Populations. Volume 15, 6695-6701 0
- 412 Optimizing national border reopening policies in the COVID-19 pandemic: A modeling study. 10, 0

411	PROGRAMA EDUCATIVO DE C ^o N ^o CER DE MAMA EN MUJERES QUE ACUDEN A QUIMIOTERAPIA DURANTE EL CONTEXTO DE PANDEMIA POR COVID19.. 2022 , 100440	0
410	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	0
409	Broad strategies for neutralizing SARS-CoV-2 and other human coronaviruses with monoclonal antibodies.	0
408	Genetic analysis of ACE2 peptidase domain in SARS-CoV-2-positive and SARS-CoV-2-negative individuals from Pakistan.	0
407	Secondary conformation of MERS-CoV, SARS-CoV and SARS-CoV-2 Spike Proteins revealed by Infrared Vibrational Spectroscopy.	0
406	Social Behavior and COVID-19: Analysis of the Social Factors behind Compliance with Interventions across the United States. 2022 , 19, 15716	0
405	Investigating SARS-CoV-2 breakthrough infections per variant and vaccine type. 13,	0
404	The impact of the post- COVID 19 pandemic elective waiting list delays on patient reported symptoms and intention to proceed with planned upper limb surgeriesâ prospective cohort study.	0
403	Linkage Disequilibrium in Targeted Sequencing. 2022 , 17, 325-337	0
402	Recombination-aware phylogenetic analysis sheds light on the evolutionary origin of SARS-CoV-2.	0
401	Perspective Chapter: COVID-19 Behind Ground Glasses.	0
400	Low acceptance rate of COVID-19 vaccination and reduced quality of life among heart transplant recipients during the COVID-19 pandemic.	0
399	Exploring a targeted approach for public health capacity restrictions during COVID-19 using a new computational model.	0
398	Depression, anxiety, stress and resilience among undergraduate health sciences students of a rural tertiary healthcare centre in Maharashtra during the Covid-19 lockdown: A cross-sectional, online survey. 35, 147-152	0
397	RNA G-quadruplex forming regions from SARS-2, SARS-1 and MERS coronaviruses. 10,	0
396	Behavioral and Dietary Habits That Could Influence Both COVID-19 and Non-Communicable Civilization Disease PreventionâWhat Have We Learned Up to Now?. 2022 , 58, 1686	1
395	Persistent symptoms among post-COVID -19 survivors: A systematic review and meta-analysis.	1
394	Social vulnerability amplifies the disparate impact of mobility on COVID-19 transmissibility across the United States. 2022 , 9,	0

393	Historical trend and drivers of China's CO2 emissions from 2000 to 2020.	0
392	Computation of Numerical Solution via Non-Standard Finite Difference Scheme.	0
391	Estimating the transmission dynamics of Omicron in Beijing, November to December 2022.	2
390	Gastrointestinal manifestations in children with COVID-19 infection: Retrospective tertiary center experience. 10,	0
389	Infection of SARS-CoV-2 causes severe pathological changes in mouse testis. 2022 ,	0
388	Long-Term Consequences of COVID-19 Disease Specific to Women: Exploratory Research. 2023 , 20, 150	0
387	Effectiveness of an Inpatient Virtual Reality-Based Pulmonary Rehabilitation Program among COVID-19 Patients on Symptoms of Anxiety, Depression and Quality of Life: Preliminary Results from a Randomized Controlled Trial. 2022 , 19, 16980	1
386	Indirect Response of the Temperature, Humidity, and Rainfall on the Spread of COVID-19 over the Indian Monsoon Region.	0
385	Evaluating the serum ferritin levels of COVID-19 patients from Basra. 2022 , 7, 1-5	0
384	Skin lesions resulting from use of personal protective equipment in the context of COVID-19: a cross-sectional study. 2022 , 31, S22-S28	0
383	Discovery of vaccine-like recombinant SARS-CoV-2 circulating in human. 2022 , 19,	0
382	Antibiotic use in township hospitals during the COVID-19 pandemic in Shandong, China. 2022 , 11,	0
381	The outcomes of COVID-19 pneumonia in children - clinical, radiographic, and pulmonary function assessment.	0
380	Clinical Characteristics and Management of Patients with a Suspected COVID-19 Infection in Emergency Departments: A European Retrospective Multicenter Study. 2022 , 12, 2085	0
379	Treatment of Patients with Coronavirus Disease 2019 and Cross-Infection in Dental Clinics in Korea.	0
378	Understanding the impact of mobility on COVID-19 spread: a hybrid gravity-metapopulation model of COVID-19.	0
377	Using time-dependent reproduction number to predict turning points of COVID-19 outbreak in Dalian, Liaoning province, China. 2022 , 22,	0
376	A Suspected Case of COVID-19-Induced Immunosuppression. 2022 ,	0

- 375 Understanding the challenges to COVID-19 vaccines and treatment options, herd immunity and probability of reinfection. **2022**, ○
- 374 EGCG inhibits atrial fibrosis and reduces the occurrence and maintenance of atrial fibrillation and its possible mechanisms. ○
- 373 CRISPR-Cas based molecular diagnostics for foodborne pathogens. 1-21 ○
- 372 Epidemiological characteristics and quarantine assessment of imported international COVID-19 cases, March to December 2020, Chengdu, China. **2022**, 12, ○
- 371 CT-based pathological lung opacities volume as a predictor of critical illness and inflammatory response severity in patients with COVID-19. **2022**, 8, e11908 ○
- 370 Active Air Monitoring for Understanding the Ventilation and Infection Risks of SARS-CoV-2 Transmission in Public Indoor Spaces. **2022**, 13, 2067 1
- 369 Genome characterization based on the Spike-614 and NS8-84 loci of SARS-CoV-2 reveals two major onsets of the COVID-19 pandemic. ○
- 368 Zoonotic emergence at the animal-environment-human interface: the forgotten urban socio-ecosystems. 2, ○
- 367 The investigation of musculoskeletal disorders, sleep quality, and fatigue of frontline healthcare workers during the COVID-19. ○
- 366 Mathematical analysis of fractional-order Caputo's derivative of coronavirus disease model via Laplace Adomian decomposition method. **2022**, 11, ○
- 365 Working conditions and psychological status of medical staff during the COVID-19 pandemic. **2022**, 22, 9-13 ○
- 364 Construction and Simulation Analysis of Epidemic Propagation Model Based on COVID-19 Characteristics. **2023**, 20, 132 1
- 363 Outcomes of hip fracture surgery during the COVID-19 pandemic. ○
- 362 SARS-CoV-2 Africa dashboard for real-time COVID-19 information. ○
- 361 SARS-CoV-2: An Updated Review Highlighting Its Evolution and Treatments. **2022**, 10, 2145 1
- 360 Clinical features of elderly patients with COVID-19 in Wuhan, China. 10, 12890-12898 ○
- 359 Social contact patterns in Japan in the COVID-19 pandemic during and after the Tokyo Olympic Games. 12, ○
- 358 Estimation of the incubation period and generation time of SARS-CoV-2 Alpha and Delta variants from contact tracing data. 1-22 ○

357	Parameters Sensitivity Analysis of COVID-19 Based on the SCEIR Prediction Model. 2022 , 2, 1787-1805	2
356	Impact of COVID-19 on mental health of primary healthcare workers in Pakistan: lessons from a qualitative inquiry. 2022 , 12, e065941	0
355	Convolutional modelling of epidemics. 2022 , 5, 180-189	0
354	Population perceived eye strain due to digital devices usage during COVID-19 pandemic.	0
353	Epidemiological characteristics of community-acquired pneumonia and effects from the COVID-19 pandemic in shenzhen of China.	0
352	Population-wide measures due to the COVID-19 pandemic and exposome changes in the general population of Cyprus in March&May 2020. 2022 , 22,	1
351	Understanding the impact of digital contact tracing during the COVID-19 pandemic. 2022 , 1, e0000149	0
350	Balancing treatment of COVID-19 with diabetes. 2022 ,	0
349	Origin and Reversion of Omicron Core Mutations in the Evolution of SARS-CoV-2 Genomes. 2023 , 15, 30	0
348	Assessment of Multiple Sclerosis Patients&Knowledge and Behavioral Practice Regarding COVID-19 in Saudi Arabia. 2022 ,	0
347	Behavioral responses for facemask use messages to prevent COVID-19 among residents of Bahir Dar City, Ethiopia: an application of extended parallel process model. 2022 , 22,	0
346	Transmission rate and control efficiency of COVID-19 was lower in warm and wet climate. 1-12	0
345	SARS-CoV-2 Infection in Patients with Cystic Fibrosis: What We Know So Far. 2022 , 12, 2087	0
344	Classification of Pulmonary Damage Stages Caused by COVID-19 Disease from CT Scans via Transfer Learning. 2023 , 10, 6	0
343	Masquerade of Polish Society&Psychological Determinants of COVID-19 Precautionary Behaviors. 2023 , 20, 129	0
342	Understanding the impact of pandemics on society with a special focus on COVID-19. 2022 , 127, 835-861	0
341	Trends and disparities in 44 national notifiable infectious diseases in China: An analysis of national surveillance data from 2010 to 2019. 2023 , 95,	0
340	Effect of COVID-19 on healthcare workers' morbidity and mortality compared to the general population in Kohgiluyeh and Boyer-Ahmad Province, Iran. 2023 , 6,	0

- 339 Risk of SARS-CoV-2 reinfection: a systematic review and meta-analysis. **2022**, 12, 0
- 338 Inferring time-varying generation time, serial interval, and incubation period distributions for COVID-19. **2022**, 13, 0
- 337 The COVID-19 response in North America. 1-27 0
- 336 Impact of easing COVID-19 lockdown restrictions on traumatic injuries in Riyadh, Saudi Arabia: one-year experience at a major trauma centre. **2023**, 23, 0
- 335 A comparative study on the three calculation methods for reproduction numbers of COVID-19. 9, 0
- 334 Public Usage, Perceived Usefulness, and Satisfaction with E-health Services in COVID-19 Pandemic. **2023**, 11, 0
- 333 Proinflammatory and Thrombotic Manifestations and the Therapeutic Options of COVID-19. **2023**, 49-78 0
- 332 Expression of angiotensin converting enzyme 2 mRNA in different SARS-CoV-2 infection states and times. 1-7 0
- 331 Current and Emerging Knowledge in COVID-19. 2
- 330 Repercuss^ões da pandemia da COVID-19 para pessoas com autismo e aos seus familiares: revis^ã de escopo. 30, 0
- 329 An Attention towards the Prophylactic and Therapeutic Options of Phytochemicals for SARS-CoV-2: A Molecular Insight. **2023**, 28, 795 0
- 328 Beta-Thalassemia Minor and SARS-CoV-2: Physiopathology, Prevalence, Severity, Morbidity, and Mortality. **2023**, 13, 21-32 0
- 327 The Role of Interventional Radiology and Management of an Angiography Suite in the Treatment of COVID-19 Patients: Single-Center, 2-Year Experience. **2023**, 59, 188 0
- 326 Pilot study to evaluate hypercoagulation and inflammation using rotational thromboelastometry and calprotectin in COVID-19 patients. **2023**, 18, e0269738 0
- 325 Self-care from the perspective by female sex workers to prevent and face the SARS-CoV-2 pandemic. **2023**, 28, 291-301 0
- 324 The impact of the COVID-19 epidemic on hospital admissions for alcohol-related liver disease and pancreatitis in Western Sydney.. **2023**, 0
- 323 Development and Initial Psychometric Validation of the COVID-19 Pandemic Burden Index for Healthcare Workers. 0
- 322 Role of Vaccines in Controlling the Spread of COVID-19: A Fractional-Order Model. **2023**, 11, 145 2

- 321 Cost of In-patient Management of Covid-19 Patients in a Tertiary Hospital in Kuwait. ○
- 320 Development of a test system and a method for detecting ribonucleic acid of severe acute respiratory syndrome coronavirus 2 using real-time polymerase chain reaction. **2023**, 24, 675-682 ○
- 319 Robustness of Significant Dichotomous Outcomes in Randomized Controlled Trials in the Treatment of Patients with COVID-19: A Systematic Analysis. ○
- 318 Genome Structure, Life Cycle, and Taxonomy of Coronaviruses and the Evolution of SARS-CoV-2. **2023**, 305-339 ○
- 317 Protective and Overprotective Behaviors against COVID-19 Outbreak: Media Impact and Mediating Roles of Institutional Trust and Anxiety. **2023**, 20, 1368 ○
- 316 The modeling and analysis of the COVID-19 pandemic with vaccination and isolation: a case study of Italy. **2023**, 20, 5966-5992 ○
- 315 Safety, effectiveness and hesitancy of COVID-19 vaccination in children: A cross-sectional study in Pakistan. 10, ○
- 314 Research on the mental health status of frontline medical staff during the normalization of the COVID-19 pandemic. ○
- 313 Coronavirus covid-19 detection by means of explainable deep learning. **2023**, 13, 1 ○
- 312 An all-cellulose sponge with a nanofiller-assisted hierarchical cellular structure for fruit maintaining freshness. **2023**, 225, 1361-1373 ○
- 311 Comportamiento del virus Covid-19 en una Unidad de Cuidados Intensivos. **2023**, ○
- 310 Cross-species transmission, evolution and zoonotic potential of coronaviruses. 12, ○
- 309 Food price volatility and socio-economic inequalities in poor food consumption status during coronavirus disease-2019 lockdown among slum and non-slum households in urban Nansana municipality, Uganda. **2023**, 22, ○
- 308 Recursive Forecasting for Vaccination Demand with Hybrid Feature LSTM considering Heterogeneous Policies and Risk Perception. **2023**, 119545 ○
- 307 Political Conceptions of Human and Animal Rights: Principled and Prudential Reasons. **2023**, 49-90 ○
- 306 Energy- efficient model â€œception V3 based on deep convolutional neural networkâ€œusing cloud platform for detection of COVID-19 infected patients. **2023**, 12, ○
- 305 Clustering and link prediction for mesoscopic COVID-19 transmission networks in Republic of Korea. **2023**, 33, 013107 ○
- 304 The impact of COVID-19 on academic performance among college-level students. 1-7 ○

- 303 Telemedicine in the Battle with 2019 Novel Coronavirus Disease (COVID-19) in Henan Province, China: A Narrative Study. 0
- 302 Estimating the impact of test-trace-isolate-quarantine systems on SARS-CoV-2 transmission in Australia. 0
- 301 Outbreak Investigation in a COVID-19 Designated Hospital: The Combination of Phylogenetic Analysis and Field Epidemiology Study Suggesting Airborne Transmission. **2023**, 0
- 300 Clinical characteristics and clinical outcome of community clusters with SARS-CoV-2 infection. 10, 0
- 299 Predictors of severity in severe respiratory infection in children with COVID-19 respiratory infection in a developing country. **2023**, 95, 0
- 298 A Review on COVID-19: Primary Receptor, Endothelial Dysfunction, Related Comorbidities, and Therapeutics. 0
- 297 Autocuidado na perspectiva de trabalhadoras sexuais para preven^ço e enfrentamento ^à pandemia do SARS-CoV-2. **2023**, 28, 291-301 0
- 296 A demonstration of Modified Treatment Policies to evaluate shifts in mobility and COVID-19 case rates in U.S. counties. 0
- 295 Utility of hematological and biochemical parameters as a screening tool for assessing coronavirus disease 2019 infection and its severity. **2023**, 0 0
- 294 Characterization and Bioactivities of Sequentially-Prepared Sea Cucumber Ethanolic Extracts and Protein Hydrolysates. **2023**, 32, 95-110 0
- 293 Covid-19 vaccine effectiveness against general SARS-CoV-2 infection from the omicron variant: A retrospective cohort study. **2023**, 3, e0001111 0
- 292 Heart rate variability as an indicator of COVID-19 induced myocardial injury: a retrospective cohort study. **2023**, 23, 0
- 291 Penetration of Cell Surface Glycocalyx by Enveloped Viruses Is Aided by Weak Multivalent Adhesive Interaction. 0
- 290 Compounds of natural origin as anti-protease in SARS-CoV-2 using combinatory In silico approaches. 0
- 289 Mathematical Modeling of COVID-19 Dynamics under Two Vaccination Doses and Delay Effects. **2023**, 11, 369 0
- 288 Role of the extracellular matrix in COVID-19. 11, 73-83 2
- 287 A perspective on SARS-CoV-2 virus-like particles vaccines. **2023**, 115, 109650 1
- 286 Infrared image method for possible COVID-19 detection through febrile and subfebrile people screening. **2023**, 112, 103444 1

285	Estimating long-term and short-term impact of COVID-19 activity restriction on regional highway traffic demand: A case study in Zhejiang Province, China. 2023 , 85, 103517	0
284	MTSS-AAE: Multi-task semi-supervised adversarial autoencoding for COVID-19 detection based on chest X-ray images. 2023 , 216, 119475	4
283	The use of the nutritional supplements during the covid-19 outbreak in Saudi Arabia: A cross-sectional study. 2023 , 72, 102917	0
282	Impact of quarantine on sleep quality and psychological status in COVID-19 suspected cases in Riyadh, Saudi Arabia. 2023 , 35, 102529	0
281	Evaluation of Perioperative Complications and Mortality in Covid-19 Patients Who Had Emergency Surgery.	0
280	COVID-19 and Pneumonia Detection using Hybrid VGG-16 model using Chest X-rays. 2022 ,	0
279	Analysis of implementation status and effectiveness of treatments in the Chinese diagnosis and treatment recommendation for COVID-19 at local hospitals. 9,	0
278	Aspects and issues of marketing authorisation and use of medicinal products for COVID-19 prevention during the pandemic. 2022 , 22, 361-381	1
277	Environmental, biological and social factors contributing to new rises in COVID-19 morbidity in Russia. 2022 , 22, 351-360	0
276	Revaccination in Age-Risk Groups with Sputnik V Is Immunologically Effective and Depends on the Initial Neutralizing SARS-CoV-2 IgG Antibodies Level. 2023 , 11, 90	0
275	Challenges of Mental Health in Medical Staffs during COVID -19 Outbreak: A Systematic Review. 2022 , 100361	0
274	Do COVID-19 pandemic-related behavior changes affect perioperative respiratory adverse events in children undergoing cardiac interventional catheterization?. 2022 , 22,	0
273	COVID-19: ICU and Critical Care Management. 2023 , 233-254	0
272	EVALUATION OF ANXIETY, FEAR, STRESS, DEPRESSION, AND BURNOUT LEVELS OF HEALTHCARE PROFESSIONALS DURING THE COVID-19 PANDEMIC PROCESS.	0
271	Remote Surveillance and Detection of SARS-CoV-2 Transmission Among Household Members in King County, Washington.	0
270	Reflections on the Application of Chinese Medicine During the Epidemic of COVID-19. 2022 , 02, e193-e199	0
269	COVID-19: Pathology Perspective. 2023 , 101-111	0
268	Efficacy of Tocilizumab in Management of COVID-19 Patients Admitted to Intensive Care Units: A Multicenter Retrospective Cohort Study. 2023 , 59, 53	0

- 267 Covid-19 and its relation to the human eye: transmission, infection, and ocular manifestations. ○
- 266 A global spatial analysis of factors associated with case and mortality rates for coronavirus disease 2019 during the first year of the pandemic. ○
- 265 A Case Reflecting the Impact of a Deferred Transesophageal Echocardiogram on a COVID-19 Disease Patient. **2022**, ○
- 264 Clinical characteristics and remission of nine cases with coronavirus disease 2019 infection in Zunyi, Southwest of China: A retrospective study. **2022**, 101, e31494 ○
- 263 Thermophysiological and Perceptual Responses of Amateur Healthcare Workers: Impacts of Ambient Condition, Inner-Garment Insulation and Personal Cooling Strategy. **2023**, 20, 612 ○
- 262 Exploring the Role of Immune System and Inflammatory Cytokines in SARS-CoV-2 Induced Lung Disease: A Narrative Review. **2023**, 12, 177 ○
- 261 Effects of Covid-19 Protocols on Treatment of Patients with Head-Neck Diseases. **2023**, 436-444 ○
- 260 Links between COVID-19 and Parkinson's disease/Alzheimer's disease: reciprocal impacts, medical care strategies and underlying mechanisms. **2023**, 12, 1 ○
- 259 Magnetic Resonance Imaging Scan of the Brain After Mild COVID-19 Infection. **2023**, ○
- 258 The Outcome of BNT162b2, ChAdOx1-Sand mRNA-1273 Vaccines and Two Boosters: A Prospective Longitudinal Real-World Study. **2023**, 15, 326 ○
- 257 Medical Face Masks Do Not Affect Acid-Base Balance Yet Might Facilitate the Transmission of Staphylococcus aureus in Hospital Settings during the COVID-19 Pandemic. **2023**, 20, 2474 ○
- 256 Experiences of healthcare workers following occupational exposure to COVID -19 at the early stages of the pandemic: A phenomenological qualitative study. ○
- 255 Environmental pollutants and their impact on COVID-19 spread: Current problem and future resolutions. **2023**, 2, 127-146 ○
- 254 Signs and symptoms commonly seen in COVID-19 in newborns, children, and adolescents and pediatric subjects. **2023**, 41-59 ○
- 253 Correlation between UV Index, Temperature and Humidity with Respect to Incidence and Severity of COVID 19 in Spain. **2023**, 20, 1973 ○
- 252 Mid-Term Sequelae of Surviving Patients Hospitalized in Intensive Care Unit for COVID-19 Infection: The REHCOVER Study. **2023**, 12, 1000 ○
- 251 Neutralization activity of IgG antibody in COVID-19-convalescent plasma against SARS-CoV-2 variants. **2023**, 13, ○
- 250 Bioinformatic modelling of SARS-CoV-2 pandemic with a focus on country-specific dynamics. **2023**, 23, ○

- 249 Emergence and dynamics of COVID-19 and future pandemics. **2023**, 245-254 ○
- 248 State of the Oral Implantology Practice in Spain during the COVID-19 Pandemic: A Cross-Sectional Survey. **2023**, 20, 1743 ○
- 247 Psychological Impacts of Returning Home During the COVID-19 Pandemic: A Cross-sectional Survey Among Iranian Students. **2023**, 11, ○
- 246 Automated Disinfection System for Polyethylene Terephthalate Bottles for Bacteria, Fungi, and Viruses Using UVC LED Camera. **2023**, 11-23 ○
- 245 The Trends of Psychosomatic Symptoms and Perceived Stress Among Healthcare Workers During the COVID-19 Pandemic in China: Four Cross-Sectional Nationwide Surveys, 2020-2023. ○
- 244 Design and synthesis of naturally-inspired SARS-CoV-2 inhibitors. ○
- 243 The Consequences of the COVID-19 Pandemic on Emergency Surgery for Colorectal Cancer. **2023**, 20, 2093 ○
- 242 Transformation of ophthalmology education during the Coronavirus Disease 2019 pandemic by E-learning in India. **2023**, 11, 26 ○
- 241 Fast and Sensitive Detection of SARS-CoV-2 Nucleic Acid Using a Rapid Detection System Free of RNA Extraction. **2023**, 2023, 1-10 ○
- 240 Changes in Personal Protective Equipment Practices of Craniofacial Surgeons during COVID-19: A Cross-sectional Study. **2023**, 11, e4793 ○
- 239 Targeting TLR-4 Signaling to Treat COVID-19-induced Acute Kidney Injury. 0976500X2211477 ○
- 238 Oxazolidinones Antibiotics, Chemistry, Applications and Role in COVID-19 Treatment. **2023**, 14, 19-32 ○
- 237 The early impact of COVID-19 on the intellectual and developmental disabilities community in California. 8, ○
- 236 Significance of immune-inflammatory markers in predicting clinical outcome of COVID-19 patients. **2023**, 66, 111 ○
- 235 A general urban spreading pattern of COVID-19 and its underlying mechanism. **2023**, 3, ○
- 234 Combating coronavirus disease (COVID-19) in rural areas of Malawi: Factors affecting the fight. **2023**, 15, ○
- 233 Perceived COVID-19 Severity, Risk of Infection, and Prevention Self-Efficacy in Saudi Arabia During Lockdown: A Population-Based National Study. ○
- 232 Novel Ionizable Lipid Nanoparticles for SARS-CoV-2 Omicron mRNA Delivery. 2202590 1

- 231 Evaluation of the Effectiveness of the Policy of Holding the Second Dose of Vaccination: Lessons from the Outbreak in Ho Chi Minh City. **2023**, 11, 293 ○
- 230 The role of e-health on the public knowledge and behavior in preventing COVID-19. **2023**, 37, 101193 ○
- 229 The Correlation Between Religiosity and Death Anxiety During the COVID-19 Pandemic in Palestine. **2023**, 17, ○
- 228 Assessing the Double Whammy of COVID-19 and Food Insecurity in Sub-Saharan Africa. **2023**, 1-15 ○
- 227 The rs568408 variant in the IL-12A gene is associated with risk for COVID-19 in Iraqi patients. **2023**, 35, 152 ○
- 226 Person-Centered Infectious Diseases and Pandemics. **2023**, 461-477 ○
- 225 Micromodel and Analysis of COVID-19 Based on Hypergraph. **2023**, 188-196 ○
- 224 Survival Analysis and Its Application of Discharge Time Likelihood Prediction Using Clinical Data on COVID-19 Patients-Machine-Learning Approaches. **2023**, 323-336 ○
- 223 Efficacy of Virtual Cognitive Behavioral Therapy on COVID-19 Pandemic Related Anxiety in a Middle Eastern Country: An Interventional Study. **2023**, 9, 237796082311620 ○
- 222 Perception of the COVID-19 vaccination process in Peruvian dental professionals: A logistic regression analysis. **2023**, 15, 59 ○
- 221 Decontamination Strategies and Technologies for Tackling COVID-19 Hospitals and Related Biomedical Waste. **2023**, 57-99 ○
- 220 Adverse events following COVID-19 immunisation (AEFI) at a COVID-19 vaccination centre: An observational analytical study. **2023**, 12, 460 ○
- 219 Viral Infections. **2023**, 203-291 ○
- 218 Nosocomial Omicron Outbreak in a Medical Ward During the Coronavirus Disease 2019 Pandemic. Volume 16, 309-315 ○
- 217 COVID-19 clinical medical relationship extraction based on MPNet. ○
- 216 Oral manifestations of COVID-19 correlated to medical and drug history, a survey on infected medical doctors.. ○
- 215 Midwives's Experiences using personal protective equipment during COVID-19: a scoping review. **2023**, 31, 157-164 ○
- 214 The Course and Surgical Treatment of Acute Appendicitis during the First and Second Wave of the COVID-19 Pandemic: A Retrospective Analysis in University Affiliated Hospital in Latvia. **2023**, 59, 295 ○

- 213 Volatile Organic Compounds in Patients's Breath during Conversation. **2023**, 17, ○
- 212 Impact of COVID-19 during pregnancy on placental pathology, maternal and neonatal outcome â A cross-sectional study on anemic term pregnant women from a tertiary care hospital in southern India. 14, ○
- 211 The value of discharged case fatality rate in estimating the severity and epidemic trend of COVID-19 in China: a novel epidemiological study. ○
- 210 Agitation of SARS-CoV-2 disease (COVID-19) using ABC's fractional-order modified SEIR model. ○
- 209 Characterization of Physical and Chemical Properties of Functional Beverages of Robusta Coffee Leaf Herbal Tea With Red Ginger-Enriched Green Tea Technique. **2023**, ○
- 208 COVID 19 NEDENLE ^ İEN HASTALARIMIZIN KLİNİK ^ ZELLİLERİ **2023**, 24, 179-183 ○
- 207 Stationary distribution and probability density for a stochastic SEIR-type model of coronavirus (COVID-19) with asymptomatic carriers. **2023**, 169, 113256 ○
- 206 Estimate the incubation period of coronavirus 2019 (COVID-19). **2023**, 158, 106794 ○
- 205 Determining human-coronavirus protein-protein interaction using machine intelligence. **2023**, 18, 100228 ○
- 204 The 21st century disaster: The COVID-19 epidemiology, risk factors and control. **2023**, 35, 102603 ○
- 203 PCovNet+: A CNN-VAE anomaly detection framework with LSTM embeddings for smartwatch-based COVID-19 detection. **2023**, 122, 106130 ○
- 202 Recent progress on wastewater-based epidemiology for COVID-19 surveillance: A systematic review of analytical procedures and epidemiological modeling. **2023**, 878, 162953 ○
- 201 How big of an impact do asymptomatic people have on the dynamics of an epidemic?. **2023**, 10, 100093 ○
- 200 Household transmission dynamics of COVID-19 among residents of Delhi, India: a prospective case-ascertained study. **2023**, 7, 22-30 ○
- 199 A bifurcation analysis and model of Covid-19 transmission dynamics with post-vaccination infection impact. **2023**, 3, 100157 ○
- 198 Lessons learned: A look back at the performance of nine COVID-19 serologic assays and their proposed utility. **2023**, 117, 60-68 ○
- 197 Validation of the North America expert consensus statement on reporting CT findings for COVID-19 in individuals with lung cancer. 55, ○
- 196 Repercusiones de la pandemia de COVID-19 para las personas con autismo y sus familias: revisi n de alcance. 30, ○

- 195 Impact of supplemental vitamins and natural honey for treatment of COVID-19: A review. 58, ○
- 194 Repercussions of the COVID-19 pandemic for people with autism and their family members: A scoping review. 30, ○
- 193 Conceptual analysis of the combined effects of vaccination, therapeutic actions, and human subjection to physical constraint in reducing the prevalence of COVID-19 using the homotopy perturbation method. **2023**, 12, ○
- 192 Compartmental modelling in epidemic diseases: a comparison between SIR model with constant and time-dependent parameters. **2023**, 39, 035005 ○
- 191 Intensive critical care and management of asthmatic and smoker patients in COVID-19 infection. **2023**, 73, 29-42 ○
- 190 Effect of smoking on coronavirus disease susceptibility: A case-control study. **2023**, 21, 1-7 ○
- 189 Perception of Saudi Population about COVID-19: A Cross-Sectional Study. **2023**, 14, 6 ○
- 188 Temporal dynamic characteristics of human monkeypox epidemic in 2022 around the world under the COVID-19 pandemic background. 11, 1
- 187 Relationship between meteorological and environmental factors and acute exacerbation for pediatric bronchial asthma: Comparative study before and after COVID-19 in Suzhou. 11, ○
- 186 Deep representation learning of scientific paper reveals its potential scholarly impact. **2023**, 17, 101376 ○
- 185 Transmission of COVID-19 between Animals and Humans: A challenge for the Scientists. **2021**, 9, 1-4 ○
- 184 Airborne antibiotic resistance and human health risk in railway stations during COVID-19 pandemic. **2023**, 172, 107784 ○
- 183 Discovery of Polyphenolic Natural Products as SARS-CoV-2 Mpro Inhibitors for COVID-19. **2023**, 16, 190 ○
- 182 Impact of COVID-19 on mental health of health-care providers in Maharashtra: A cross-sectional study. **2022**, 6, 362 ○
- 181 Optimal control of the coronavirus pandemic with both pharmaceutical and non-pharmaceutical interventions. ○
- 180 Predicting infection with COVID-19 disease using logistic regression model in Karak City, Jordan. 12, 126 ○
- 179 Digital Transformation and Open Innovation Planning of Response to COVID-19 Outbreak: A Systematic Literature Review and Future Research Agenda. **2023**, 20, 2731 ○
- 178 Appearance of extrapyramidal symptoms in adolescent psychiatry patients during COVID-19 infection. **2023**, 95, ○

- 177 Molecular Evolution of SARS-CoV-2 during the COVID-19 Pandemic. **2023**, 14, 407 1
- 176 Inpatient post-COVID-19 rehabilitation program featuring virtual realityâPreliminary results of randomized controlled trial. 11, 0
- 175 A Competitive Panning Method Reveals an Anti-SARS-CoV-2 Nanobody Specific for an RBD-ACE2 Binding Site. **2023**, 11, 371 0
- 174 Diagnostic performance of a novel antigen-capture ELISA for the detection of SARS-CoV-2. **2023**, 666, 115079 0
- 173 Optimal spatial evaluation of a pro rata vaccine distribution rule for COVID-19. **2023**, 13, 0
- 172 Bacillus subtilis spores displaying RBD domain of SARS-CoV-2 spike protein. **2023**, 21, 1550-1556 0
- 171 Association of the awareness of the epidemic, mental health status with mobile phone screen use time in Chinese college students during COVID-19 isolation and control. **2023**, 3, e0001259 0
- 170 Anesthesia Services for Children's Radiotherapy During Pandemic COVID-19 in 2020: Experience from East Indonesia. **2022**, 14, 95-101 0
- 169 Covid-19 Epidemic Spread Countermeasures: Malaysian Authorities Experience. **2022**, 0
- 168 Deciphering the Role of Saliva in COVID 19: A Global Cross-Sectional Study on the Knowledge, Awareness and Perception among Dentists. 0
- 167 Are Chinese Citizens Satisfied with Lockdown Performance during the COVID-19 Outbreak Period? A Survey from Wuhan, Shulan, and Nanjing. 0
- 166 Respiratory Support Techniques for COVID-19-Related ARDS in a Sub-Saharan African Country. **2023**, 0
- 165 Predicting Covid-19 preventive behaviors based on constructs of health belief model. **2023**, 24, 0
- 164 Quantitative Analysis of the Effectiveness of Antigen- and Polymerase Chain Reaction-Based Combination Strategies for Containing COVID-19 Transmission in a Simulated Community. **2023**, 0
- 163 Immune cell population and cytokine profiling suggest age dependent differences in the response to SARS-CoV-2 infection. 4, 0
- 162 Spatial and Temporal Analysis of COVID-19 Cases in West Java, Indonesia and Its Influencing Factors. **2023**, 20, 3198 0
- 161 Classifying COVID-19 Patients From Chest X-ray Images Using Hybrid Machine Learning Techniques: Development and Evaluation. 7, e42324 0
- 160 Students's Perceptions of Online Physical Education in Indonesian Elementary School. **2022**, 90-103 0

159	The salvage therapy utilizing human umbilical cord-derived mesenchymal stem cells to treat severe COVID-19 patients: case series.	0
158	Comparing modelling approaches for the estimation of government intervention effects in COVID-19: Impact of voluntary behavior changes. 2023 , 18, e0276906	0
157	Mathematical Modeling of SARS-CoV-2 Omicron Wave under Vaccination Effects. 2023 , 11, 36	1
156	Deterministic and Fractional-Order Co-Infection Model of Omicron and Delta Variants of Asymptomatic SARS-CoV-2 Carriers. 2023 , 7, 192	0
155	Harnessing the Power of Venomous Animal-Derived Toxins against COVID-19. 2023 , 15, 159	0
154	Can crisis management teams mitigate COVID-19's effects? A comparative case study between China and the United States.	0
153	Comparative effectiveness of contact tracing interventions in the context of the COVID-19 pandemic: a systematic review. 2023 , 38, 243-266	1
152	Origin and evolution of SARS-CoV-2. 2023 , 138,	1
151	Association of the Interleukin 1B-31*C Proinflammatory Allele with the Severity of COVID-19 Patients: A Preliminary Report.	0
150	Clinical outcomes of children and adolescents with sickle cell disease and COVID-19 infection: A year in review at a metropolitan tertiary pediatric hospital. 10,	0
149	Humanitarian management strategy for interstate movement of migrant workers in India during COVID-19 pandemic: an optimization based approach.	0
148	Rapidly Adaptable Multiplexed Yeast Surface Display Serological Assay for Immune Escape Screening of SARS-CoV-2 Variants.	0
147	Impact of the COVID-19 pandemic and the dynamic COVID-zero strategy on HIV incidence and mortality in China. 2023 , 23,	0
146	The socio-economic effects of covid-19. 2023 , 32,	0
145	The comparison of emergency medical service responses to and outcomes of out-of-hospital cardiac arrest before and during the COVID-19 pandemic in Thailand: a cross-sectional study. 2023 , 16,	0
144	Correlation of Mean Platelet Volume with D-dimer in Patients with COVID-2019. 2023 , 29, 1-5	0
143	An SEIDR Model for the Early Spread of COVID-19.	0
142	Centrifugal microfluidic-based multiplex recombinase polymerase amplification assay for rapid detection of SARS-CoV-2. 2023 , 26, 106245	0

- 141 A dynamic model for elevator operation-induced spread of a respiratory infectious disease in an apartment building. **2023**, 9, e13612
- 140 Logistical challenges with an emphasis on organizing specialized triage in the conditions of a newly emerging, epidemiologically significant infectious pathogen for humans – SARS-CoV2. **2023**, 70, 129-137
- 139 The Equilibrium and Pandemic Waves of COVID-19 in the US.
- 138 Perceptive SARS-CoV-2 End-To-End Ultrasound Video Classification through X3D and Key-Frames Selection. **2023**, 10, 282
- 137 Evaluation of the impact of COVID-19 in people coinfecting with HIV and/or tuberculosis in low-income countries: study protocol for mixed methods research in Burkina Faso. **2023**, 23,
- 136 Impact of insomnia on mental status among chronic disease patients during Covid-19 pandemic. **2023**, 27, 100879
- 135 Insights into the Scenario of SARS-CoV-2 Infection in Male Reproductive Toxicity. **2023**, 11, 510
- 134 COVID-19 pandemic experiences of students from BAME and White ethnic groups pursuing higher education in the UK: A qualitative comparative exploration. 13,
- 133 Reducing societal impacts of SARS-CoV-2 interventions through subnational implementation. 12,
- 132 The effect of variation of individual infectiousness on SARS-CoV-2 transmission in households. 12,
- 131 Inherited and acquired errors of type I interferon immunity govern susceptibility to COVID-19 and multisystem inflammatory syndrome in children. **2023**, 151, 832-840
- 130 COVID-19 Pandemic Impacted Food Security and Caused Psychosocial Stress in Selected States of Nigeria. **2023**, 20, 4016
- 129 Public Knowledge, Attitudes, and Practices Toward COVID-19 Pandemic: A Cross-Sectional Study in Delhi and National Capital Region (NCR), India. **2023**, 13, 215824402311533
- 128 Age distribution and disease severity of COVID-19 patients continued to change in a time-dependent manner from May 2021 to April 2022 in the regional core hospital in Japan. **2023**, 17, 60-65
- 127 The Impact of Coronavirus Disease 2019 on Viral, Bacterial, and Fungal Respiratory Infections. **2023**, 44, 407-423
- 126 Association of COVID-19 with Comorbidities: An Update. **2023**, 6, 334-354
- 125 Value of Laboratory Indicators in Predicting Pneumonia in Symptomatic COVID-19 Patients Infected with the SARS-CoV-2 Omicron Variant. Volume 16, 1159-1170
- 124 Clinical Outcomes of COVID-19 in Newborns and Infants: A Multicenter Experience of 576 Cases. Publish Ahead of Print,

- 123 Knowledge of Medical Imaging Professionals on Healthcare-Associated Infections: A Systematic Review and Meta-Analysis. **2023**, 20, 4326 ○
- 122 Factors Influencing the Level of Depression and Anxiety of Community-Dwelling Patients with Schizophrenia in China during the COVID-19 Pandemic. **2023**, 20, 4376 ○
- 121 SARS-CoV-2 Mortality Risk Prediction Using Machine Learning Algorithms to Aid Medical Decision-Making. **2023**, 293-306 ○
- 120 Protective Effect of Inactivated COVID-19 Vaccines against Omicron BA.2 Infection in Guangzhou: A Test-Negative Case-Control Real-World Study. **2023**, 11, 566 ○
- 119 Dentists' lived experience of providing dental care during the COVID-19 pandemic: A qualitative study in Mashhad, Iran. 4, ○
- 118 Investigating the Level of Job Stress in Nurses Exposed to COVID-19 in Educational Hospitals in Ahvaz. **2021**, 8, 58-65 ○
- 117 Impact on habitual crossfit participant's exercise behavior, health, and well-being: A cross-sectional survey of UK COVID-19 lockdowns. **2023**, 6, ○
- 116 Burden of Influenza and Respiratory Syncytial Viruses in Suspected COVID-19 Patients: A Cross-Sectional and Meta-Analysis Study. **2023**, 15, 665 ○
- 115 Does the variant positivity and negativity affect the clinical course in COVID-19?: A cohort study. **2023**, 102, e33132 ○
- 114 Collapsing focal segmental glomerulosclerosis secondary to COVID-19: A systematic review and meta-analysis. **2023**, 85, 92-101 ○
- 113 Analysis of Risk of Death due to COVID-19 in Cameroon. **2022**, 4, 60-77 ○
- 112 COVID-19 pandemisinde uzaktan eğitim ebelik b^ i n^ akademisyenlerinin duygusal emek ile t^ kenmiik d^ zeylerine etkisinin incelenmesi. **2023**, 10, 19-27 ○
- 111 New insights from nanotechnology in SARS-CoV-2 detection, treatment strategy, and prevention. **2023**, 29, 101478 1
- 110 Infection Prevention and Control in Public Hospitals and COVID-19 Temporary Treatment and Monitoring Facilities in the Philippines: Results of a Baseline Survey. **2023**, 3, 336-347 ○
- 109 Preoperative SARS-CoV-2 Infection Screening before Thoracic Surgery during COVID-19 Pandemic: A Multicenter Retrospective Study. **2023**, 2023, 1-8 ○
- 108 Exploration of Sex and Age-Based Associations in Clinical Characteristics, Predictors of Severity, and Duration of Stay among COVID-19 Patients at the University Hospital of Saudi Arabia. **2023**, 11, 751 ○
- 107 A Tri-Model Prediction Approach for COVID-19 ICU Bed Occupancy: A Case Study. **2023**, 16, 140 ○
- 106 Dental students' knowledge about protective guidelines for clinical practice during the COVID-19 pandemic. **2023**, 13, 327-331 ○

- 105 Water quality index analysis in Kim-Kim River: Effects of Covid-19 movement control order. **2023**, 1143, 012002
- 104 Experiences Of Nurses Attended Covid-19 Pandemic Patients During 2020, In Public Tertiary Care Hospitals. 120-124
- 103 Reactive oxygen species are associated with the inhibitory effect of N-(4-hydroxyphenyl)-retinamide on the entry of the severe acute respiratory syndrome-coronavirus 2.
- 102 How did consumers's self-protective behavior formed during the COVID-19 pandemic?. 14,
- 101 Comparing the incubation period, serial interval, and infectiousness profile between SARS-CoV-2 Omicron and Delta variants. **2023**, 95,
- 100 An update on SARS-CoV-2 immunization and future directions. 14,
- 99 Age-Related Effects of COVID-19 Pandemic on Mechanical Reperfusion and 30-Day Mortality for STEMI: Results of the ISACS-STEMI COVID-19 Registry. **2023**, 12, 2116
- 98 A bibliometric analysis of chronic obstructive pulmonary disease and COVID-19. **2023**, 102, e33240
- 97 On the Impact of Quarantine Policies and Recurrence Rate in Epidemic Spreading Using a Spatial Agent-Based Model. **2023**, 11, 1336
- 96 What the analysis of causes of death in France in 2020 reveals about the impact of the Covid-19 epidemic.
- 95 COVID-19 Among Omani Pilgrim Returnees From the Ashura Mass Gathering. **2023**,
- 94 Advances and critical assessment of machine learning techniques for prediction of docking scores.
- 93 Dynamic model of respiratory infectious disease transmission in urban public transportation systems. **2023**, 9, e14500
- 92 B cell-related tertiary lymphoid structure may exert inhibitory effects on lung adenocarcinoma and SARS-COV-2. **2023**, 9, e14334
- 91 In vitro comparison of SARS-CoV-2 variants.
- 90 Gross Hematuria Following SARS-CoV-2 Infection in IgA Nephropathy: A Report of 5 Cases. **2023**, 100627
- 89 Tracing the origin of large respiratory droplets by their deposition characteristics inside the respiratory tract during speech.
- 88 The consequences of severe acute respiratory syndrome coronavirus-2 on acute kidney injury among iraqi patients. **2023**, 7, 48

- 87 The Pandemic Puzzle—Reviewing the Existing Pieces, Searching for the Missing Ones. **2023**, 15, 5214 ○
- 86 Genetic analysis of ACE2 peptidase domain in SARS-CoV-2-positive and SARS-CoV-2-negative individuals from Pakistan. ○
- 85 Association of radiological severity with inflammatory biomarkers for prognostic prediction in patients with COVID-19. ○
- 84 Nicotine Dependence among College Students Uninterested in Smoking Cessation during the COVID-19 Pandemic: A Cross-Sectional Survey. **2023**, 20, 5135 ○
- 83 Evaluation of Remdesivir Utilization Pattern in Critically Ill Patients With COVID-19 in Jazan Province. **2023**, ○
- 82 Changes in hemoglobin, mean platelet volume and neutrophil-lymphocyte ratio in Covd-19 infection. ○
- 81 Exhaled patient derived aerosol dispersion during awake tracheal intubation with concurrent high flow nasal therapy. ○
- 80 Dynamic characteristics of a COVID-19 outbreak in Nanjing, Jiangsu province, China. 10, ○
- 79 COVID-19 Disease in Under-5 Children: Current Status and Strategies for Prevention including Vaccination. **2023**, 11, 693 ○
- 78 Enhanced protective efficacy of a novel, thermostable, RBD-S2 fusion immunogen against SARS-CoV-2 and its variants. ○
- 77 Impact of coronavirus disease (COVID-19) on reproductive health. **2023**, 28, 93 ○
- 76 Supply chains create global benefits from improved vaccine accessibility. **2023**, 14, ○
- 75 The impact of COVID-19 on liver injury in various age. 12, 91-99 ○
- 74 Drugs for COVID-19 Treatment: A New Challenge. ○
- 73 Effect of vitamin D status on adult COVID-19 pneumonia induced by Delta variant: A longitudinal, real-world cohort study. 10, ○
- 72 Topics, concerns, and feelings commented on Facebook after the first death by COVID-19 in Mozambique. **2023**, 5, press ○
- 71 Analysis of an ongoing epidemic: Advantages and limitations of COVID-19 modeling. **2023**, 43-72 ○
- 70 Authoritarian Crisis Response to COVID-19 in China. **2023**, 183-205 ○

- 69 COVID-19 Wireless Self-Assessment Software for Rural Areas in Nigeria. **2023**, 213-222 ○
- 68 Potential Impact of the COVID-19 Pandemic on Public Perception of Water Pipes on Reddit: Observational Study. **3**, e40913 ○
- 67 Immunosuppression as a Hub for SARS-CoV-2 Mutational Drift. **2023**, 15, 855 ○
- 66 Psychological and financial impact of the COVID-19 pandemic during the first stages of the pandemic: Brazilian orthodontists' perspective. **2022**, 27, ○
- 65 A low dose of RBD and TLR7/8 agonist displayed on influenza virosome particles protects rhesus macaque against SARS-CoV-2 challenge. **2023**, 13, ○
- 64 Impacts of Coronavirus Disease 2019 Pandemic on Sleep Pattern. **2023**, 14, 1-5 ○
- 63 Empirical Analysis of Epidemic Deceases Model using the Effect of Social Distancing. **2022**, ○
- 62 Potential of Tabarru' Funda' Coverage for Pandemics within Framework of Takaful: Does it Necessitate Ijtihad?. ○
- 61 Association of sociodemographic characteristics, mental health, and sleep quality with COVID-19 fear in an elderly Brazilian population. **22**, e238271 ○
- 60 Introductory Chapter: Lessons from SARS-CoV-2/COVID-19 after Two Years of Pandemic. ○
- 59 Impact of COVID-19 pandemic on emergency medical system and management strategies in patients with acute coronary syndrome. **2023**, 13, ○
- 58 Genomic epidemiology and surveillance of zoonotic viruses using targeted next-generation sequencing. **2023**, 46, 93-106 ○
- 57 High positive rate after consecutive negative tests of SARS-CoV-2. **2023**, 102, e33333 ○
- 56 The Effectiveness of Mobility Restrictions on Controlling the Spread of COVID-19 in a Resistant Population. **2023**, 20, 5343 ○
- 55 Application of Biosensors in the Detection of SARS-CoV-2. **2023**, 81, 253 ○
- 54 Predicting infection with COVID-19 disease using logistic regression model in Karak City, Jordan. **12**, 126 ○
- 53 A comparison of transmissibility of SARS-CoV-2 variants of concern. **2023**, 20, ○
- 52 Coviguard - Intelligent shirt using Arduino for protection against covid. **2023**, ○

- 51 Tradeoff between speed and reproductive number in pathogen evolution. **2023**, 5, ○
- 50 Liver Damage and COVID-19: At Least a "Two-Hit" Story in Systematic Review. **2023**, 45, 3035-3047 ○
- 49 Preventing mental health disorders in healthcare workers during the COVID-19 pandemic. **2023**, 14, 112-118 ○
- 48 Impacto da pandemia da COVID-19 nas demandas relacionadas a doenças não transmissíveis nos serviços de urgência e emergência. **2022**, 3, 39-46 ○
- 47 Epigallocatechin-3-Gallate Inhibits Atrial Fibrosis and Reduces the Occurrence and Maintenance of Atrial Fibrillation and its Possible Mechanisms. ○
- 46 EVALUATION OF THE QUALITY OF VIRTUAL EDUCATION DURING THE COVID-19 PANDEMIC FROM STUDENTS' VIEWPOINT IN URMIA UNIVERSITY OF MEDICAL SCIENCES. **2022**, 20, 469-478 ○
- 45 Introduction to COVID-19. **2023**, 1-33 ○
- 44 Epidemiology of SARS-CoV-2 and COVID-19. **2024**, 2-23 ○
- 43 Comparison of respiratory pathogens in children with community-acquired pneumonia before and during the COVID-19 Pandemic. ○
- 42 COVID-19: Natural History and Spectrum of Disease. **2024**, 72-98 ○
- 41 OPINIÃO DE DIRETORES QUANTO A INFLUÊNCIA DA COVID-19 NO ASPECTO SÓCIO-EMOCIONAL-AFETIVO DA COMUNIDADE ESCOLAR. 4, 1-15 ○
- 40 Characteristics of COVID-19 Infection in Paediatric Patients: A Narrative Review. **2022**, 3, 119-124 ○
- 39 SARS-CoV-2's evolutionary capacity is mostly driven by host antiviral molecules. ○
- 38 Promises and challenges of mucosal COVID-19 vaccines. **2023**, ○
- 37 Psycho-Social Experiences and Healthcare Delivery for Older Adults in Nigeria. **2023**, 13, 215824402311666 ○
- 36 Analysis of COVID-19 Vaccinations and Symptom Mapping Diagnostic Technique for Viral Diseases: Using Data Analytics, Machine Learning, and Artificial Intelligence. **2023**, 60, 004695802311644 ○
- 35 Increase in the number of consultations for early telarche and the subsequent diagnosis of early or early puberty in pediatric endocrinology in Alava, after the confinement suffered during the COVID-19 pandemic. **2023**, 6, 004-010 ○
- 34 Assessment of perceived stress during corona (COVID-19) pandemic among health-care workers. **2023**, 0 ○

- 33 Estimate of immunoglobulin G, M, and some liver enzymes levels in Covid-19 patients and relation with blood group in Najaf governorate, Iraq. **2023**, ○
- 32 Prevalence and determinants of anxiety and stress in the general population during COVID-19 pandemic in Iraq: A cross-sectional study. **2023**, 18, e0283260 ○
- 31 Advanced and Smart Textiles during and after the COVID-19 Pandemic: Issues, Challenges, and Innovations. **2023**, 11, 1115 ○
- 30 SEASONALITY OF METEOROLOGICAL FACTORS INFLUENCING THE COVID-19 ERA IN COASTAL AND INLAND REGIONS OF BANGLADESH. 1-28 ○
- 29 Multi-branch sustainable convolutional neural network for disease classification. ○
- 28 Preventive Measures and Spread of COVID-19 Infection among Dental students in Basra in the First Period of the Epidemic in Iraq: An Online Cross-Sectional Survey. **2023**, 853-857 ○
- 27 Recent Advances in Nanomaterials-Based FETs for SARS-CoV-2 (COVID-19 Virus) Diagnosis. ○
- 26 A quantitative systems pharmacology model of the pathophysiology and treatment of COVID-19 predicts optimal timing of pharmacological interventions. **2023**, 9, ○
- 25 Hemirelik ^ Encilerin COVID-19 Aeyaptmama Nedenlerinin Belirlenmesi: Nitel Bir ^ Alna. ○
- 24 A case of Co-infection COVID-19 and influenza with psychotic symptoms. **2023**, 9, e15501 ○
- 23 Impact of COVID-19 on Black Carbon and Carbon monoxide levels and its health risk assessment over East India. ○
- 22 Improved Residual U-Net for COVID-19 Lung Infection Multi-Class Segmentation in CT Image. **2022**, ○
- 21 Características y desenlaces de los pacientes ventilados por neumonía por SARS-CoV-2 en un hospital chileno. **2023**, 37, 99-105 ○
- 20 Public Risk Perception Explains the Mitigation of COVID-19. ○
- 19 Antibody Response to SARS-COV-2 Vaccination in Healthcare Workers of Uttarakhand: A Prospective Follow-up Study. **2023**, 35, 99-102 ○
- 18 PERCEPÇÃO DE ACADÊMICOS DE ENFERMAGEM EM UMA UTI COVID APÓS QUATRO ANOS DE PANDEMIA. **2023**, 3, e34276 ○
- 17 COVID - 19 y sus Manifestaciones en Cirugía de Retina. **2023**, 15, 26-33 ○
- 16 Study of optimal vaccination strategies for early COVID-19 pandemic using an age-structured mathematical model: A case study of the USA. **2023**, 20, 10828-10865 ○

- 15 Rational Discourse on Virology and Pandemics. ○
- 14 Anxiety and Depression During the COVID-19 Pandemic and Their Impact on Sleep. **2023**, 41-59 ○
- 13 A tissue specific-infection mouse model of SARS-CoV-2. **2023**, 9, ○
- 12 SARS-CoV-2 Infections, Clinical Characteristics, and Related Risk Factors: The First 8 Months Surveillance Study Conducted in Southwest Ethiopia. **2023**, 60, 004695802311667 ○
- 11 Estimation and sensitivity analysis of a COVID-19 model considering the use of face mask and vaccination. **2023**, 13, ○
- 10 Modelling the roles of visitor flows and returning migrants in the spatial diffusion of COVID-19 from Wuhan city in China. **2023**, 102971 ○
- 9 The pursuit of natural medicine— current perspective. **2023**, 173-192 ○
- 8 Role of pyroptosis in COVID-19. **2023**, 20, 39-45 ○
- 7 Immune enhancers for COVID-19. **2023**, 49-76 ○
- 6 The deadly impact of COVID-19 among children from Latin America: The case of Ecuador. 11, ○
- 5 Predictive Model for History Matching of Social Acceptance in Geothermal Energy Projects. **2023**, ○
- 4 Age-specific transmission dynamics under suppression control measures during SARS-CoV-2 Omicron BA.2 epidemic. **2023**, 23, ○
- 3 What is the required quantity of COVID-19 vaccines for outbreak prevention? A global analysis based on growth curve modeling. ○
- 2 A Time-Dependent Mathematical Model for COVID-19 Transmission Dynamics and Analysis of Critical and Hospitalized Cases with Bed Requirements. **2023**, 85-120 ○
- 1 Incidence of Newly-Diagnosed Dementia After COVID-19 Infection versus Acute Upper Respiratory Infection: A Retrospective Cohort Study. **2023**, 1-8 ○