

CITATION REPORT

List of articles citing

A familial cluster of pneumonia associated with the 2019 novel coronavirus indicating person-to-person transmission: a study of a family cluster

DOI: 10.1016/s0140-6736(20)30154-9
Lancet, The, 2020, 395, 514-523.

Source: <https://exaly.com/paper-pdf/77383390/citation-report.pdf>

Version: 2024-04-19

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

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

#	Paper	IF	Citations
2208	Recommendations for a safety dental care management during SARS-CoV-2 pandemic. 2020 , 44, e51		8
2207	Novel 2019-coronavirus on new year's Eve. 2019 , 37, 459-477		12
2206	Coronaviruses: a paradigm of new emerging zoonotic diseases. 2019 , 77,		117
2205	Anti-tuberculosis (TB) chemotherapy dynamically rescues Th1 and CD8+ T effector levels in Han Chinese pulmonary TB patients. 2020 , 22, 119-126		5
2204	Association between resting painless ST-segment depression with sudden cardiac death in middle-aged population: A prospective cohort study. 2020 , 301, 1-6		3
2203	Distribution of airborne SARS-CoV-2 and possible aerosol transmission in Wuhan hospitals, China. 2020 , 7, 1865-1867		20
2202	Usefulness of PCR Screening in the Initial Triage of Trauma Patients During COVID-19 Pandemic. 2020 , 34, e377-e381		2
2201	Overview of coronavirus disease 2019: Treatment updates and advances. 2020 , 83, 805-808		7
2200	Nomogram to identify severe coronavirus disease 2019 (COVID-19) based on initial clinical and CT characteristics: a multi-center study. 2020 , 20, 111		8
2199	Exposure risk of patients with chronic infectious wounds during the COVID-19 outbreak and its countermeasures. 2020 , 15, 452		4
2198	How COVID-19 induces cytokine storm with high mortality. 2020 , 40, 37		238
2197	Prediction and analysis of Corona Virus Disease 2019. 2020 , 15, e0239960		14
2196	COVID-19 and VIH. 2020 , 51, e4327		
2195	Safety recommendations for dentists and maxillofacial surgeons during COVID-19 pandemic. 2020 , 38, 197-204		
2194	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
2193	The Relationship Between Chest Imaging Findings and the Viral Load of COVID-19. 2020 , 7, 558539		7
2192	Angiotensin-Converting Enzyme 2 as a Possible Correlation between COVID-19 and Periodontal Disease. 2020 , 10, 6224		13

2191	Associating COVID-19 Severity with Urban Factors: A Case Study of Wuhan. 2020 , 17,	11
2190	Development and Optimization of In-house ELISA for Detection of Human IgG Antibody to SARS-CoV-2 Full Length Spike Protein. 2020 , 9,	14
2189	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	
2188	Association of procalcitonin levels with the progression and prognosis of hospitalized patients with COVID-19. 2020 , 17, 2468-2476	14
2187	Identification of angiotensin-converting enzyme 2 (ACE2) protein as the potential biomarker in SARS-CoV-2 infection-related lung cancer using computational analyses. 2020 , 112, 4912-4923	22
2186	Description of COVID-19 cluster: isolation and testing in asymptomatic individuals as strategies to prevent local dissemination in Mato Grosso state, Brazil, 2020. 2020 , 29, e2020264	4
2185	Update of the current knowledge on genetics, evolution, immunopathogenesis, and transmission for coronavirus disease 19 (COVID-19). 2020 , 16, 2906-2923	20
2184	Engineered nanomaterials as fighters against SARS-CoV-2: The way to control and treat pandemics. 2021 , 28, 40409-40415	12
2183	Effectiveness of negative pressure isolation stretcher and rooms for SARS-CoV-2 nosocomial infection control and maintenance of South Korean emergency department capacity. 2021 , 45, 483-489	4
2182	Status epilepticus as a first presentation of COVID-19 infection in a 3 years old boy; Case report and review the literature. 2020 , 22, e00942	14
2181	Retrospective screening for SARS-CoV-2 in Greater Glasgow and Clyde ICUs between December 2019 and February 2020. 2020 , 81, 452-482	3
2180	Attaching clinical significance to COVID-19-associated diarrhea. 2020 , 260, 118312	11
2179	The SARS-CoV-2 spike protein alters barrier function in 2D static and 3D microfluidic in-vitro models of the human blood-brain barrier. 2020 , 146, 105131	174
2178	Coronavirus disease 2019 (COVID-19) in Italy: features on chest computed tomography using a structured report system. 2020 , 10, 17236	19
2177	Immunopathogenesis of Coronavirus-Induced Acute Respiratory Distress Syndrome (ARDS): Potential Infection-Associated Hemophagocytic Lymphohistiocytosis. 2020 , 34,	12
2176	Covid-19: are face masks a good long term strategy?. 2020 , 369, m2005	1
2175	The potential impact of a recent measles epidemic on COVID-19 in Samoa. 2020 , 20, 735	4
2174	Oral hygiene habits and possible transmission of COVID-19 among cohabitants. 2020 , 20, 286	4

2173	Bibliometric and Visualization Analysis of Human Coronaviruses: Prospects and Implications for COVID-19 Research. 2020 , 10, 581404	16
2172	The Spatio-Temporal Characteristics and Influencing Factors of Covid-19 Spread in Shenzhen, China-An Analysis Based on 417 Cases. 2020 , 17,	10
2171	COVID-19: Insight into the asymptomatic SARS-COV-2 infection and transmission. 2020 , 16, 2803-2811	28
2170	Seeing the invisible hand: Underlying effects of COVID-19 on tourists behavioral patterns. 2020 , 18, 100502	54
2169	Approaches for prevention and environmental management of novel COVID-19. 2021 , 28, 40311-40321	13
2168	Clinical Challenges in an Outbreak of COVID-19 in Wuhan, China: Concerns from Frontiers. 2020 , 22, 30	0
2167	COVID-19 pathways for brain and heart injury in comorbidity patients: A role of medical imaging and artificial intelligence-based COVID severity classification: A review. 2020 , 124, 103960	44
2166	COVID-19 - A Brief Review of Radiology Testing. 2020 , 66, 101059	1
2165	Repurposing anticancer drugs for the management of COVID-19. 2020 , 141, 40-61	30
2164	Can pentoxifylline and similar xanthine derivatives find a niche in COVID-19 therapeutic strategies? A ray of hope in the midst of the pandemic. 2020 , 887, 173561	8
2163	SARS-CoV-2 and coagulation disorders in different organs. 2020 , 260, 118431	61
2162	Antiviral properties of placental growth factors: A novel therapeutic approach for COVID-19 treatment. 2020 , 99, 117-130	3
2161	Covid-19 pandemic and food: Present knowledge, risks, consumers fears and safety. 2020 , 105, 145-160	38
2160	The influences of the COVID-19 pandemic on medical service behaviors. 2020 , 59, 821-827	4
2159	Discovery of SARS-CoV-2 antiviral drugs through large-scale compound repurposing. 2020 , 586, 113-119	405
2158	Targeting the endolysosomal host-SARS-CoV-2 interface by clinically licensed functional inhibitors of acid sphingomyelinase (FIASMA) including the antidepressant fluoxetine. 2020 , 9, 2245-2255	73
2157	. 2020 ,	2
2156	The influence of psychological response and security sense on pregnancy stress during the outbreak of coronavirus disease 2019: A mediating model. 2020 , 29, 4248-4257	4

2155	Performance verification of anti-SARS-CoV-2-specific antibody detection by using four chemiluminescence immunoassay systems. 2020 , 57, 429-434	16
2154	Immune-Boosting, Antioxidant and Anti-inflammatory Food Supplements Targeting Pathogenesis of COVID-19. 2020 , 11, 570122	106
2153	Future developments in biosensors for field-ready SARS-CoV-2 virus diagnostics. 2021 , 68, 695-699	20
2152	ACE2, TMPRSS2 distribution and extrapulmonary organ injury in patients with COVID-19. 2020 , 131, 110678	98
2151	Contamination-free visual detection of SARS-CoV-2 with CRISPR/Cas12a: A promising method in the point-of-care detection. 2020 , 169, 112642	59
2150	Multi-organ failure after acute kidney injury in patient with HIV and COVID-19. 2020 , 37, 100742	1
2149	COVID-2019 - A comprehensive pathology insight. 2020 , 216, 153222	19
2148	Druggable targets from coronaviruses for designing new antiviral drugs. 2020 , 28, 115745	10
2147	Neutrophil-to-Lymphocyte Ratios Are Closely Associated With the Severity and Course of Non-mild COVID-19. 2020 , 11, 2160	21
2146	Curcumin (a constituent of turmeric): New treatment option against COVID-19. 2020 , 8, 5215-5227	46
2145	How to evaluate the value of chest CT in COVID-19: case reports and literature review. 2020 , 3, 1-5	
2144	Gastrointestinal symptoms, pathophysiology, and treatment in COVID-19. 2021 , 8, 385-400	18
2143	Identification of twenty-five mutations in surface glycoprotein (Spike) of SARS-CoV-2 among Indian isolates and their impact on protein dynamics. 2020 , 21, 100891	10
2142	Influenza Vaccination to Reduce Cardiovascular Morbidity and Mortality in Patients With COVID-19: JACC State-of-the-Art Review. 2020 , 76, 1777-1794	26
2141	The influence of passenger air traffic on the spread of COVID-19 in the world. 2020 , 8, 100213	19
2140	COVID-19 in Nigeria: Knowledge and compliance with preventive measures. 2020 , 35, 590-602	18
2139	Clinical management of lung cancer patients during the outbreak of COVID-19 epidemic. 2020 , 15, 56	1
2138	A nosocomial cluster of vancomycin resistant enterococci among COVID-19 patients in an intensive care unit. 2020 , 9, 154	31

2137	Effect of Corticosteroid Therapy on the Duration of SARS-CoV-2 Clearance in Patients with Mild COVID-19: A Retrospective Cohort Study. 2020 , 9, 943-952	12
2136	Natural history of SARS-CoV-2 infection in healthcare workers in Northern Italy. 2020 , 106, 709-712	5
2135	COVID-19: Pathophysiology, treatment options, nanotechnology approaches, and research agenda to combating the SARS-CoV2 pandemic. 2020 , 261, 118336	35
2134	Experimental infection of domestic dogs and cats with SARS-CoV-2: Pathogenesis, transmission, and response to reexposure in cats. 2020 , 117, 26382-26388	178
2133	BCG vaccine: a hope to control COVID-19 pandemic amid crisis. 2020 , 16, 2954-2962	13
2132	Multisystem Imaging Manifestations of COVID-19, Part 1: Viral Pathogenesis and Pulmonary and Vascular System Complications. 2020 , 40, 1574-1599	42
2131	The strategies of perioperative management in orthopedic department during the pandemic of COVID-19. 2020 , 15, 474	8
2130	The effect of the coronavirus (COVID-19) pandemic on health-related quality of life in children. 2020 , 119, 105595	33
2129	Molecular characterization, pathogen-host interaction pathway and in silico approaches for vaccine design against COVID-19. 2020 , 110, 101874	10
2128	Molecular basis of COVID-19 pathogenesis. 2020 , 89, 858-878	11
2127	Structural basis for the inhibition of SARS-CoV2 main protease by Indian medicinal plant-derived antiviral compounds. 2020 , 1-9	12
2126	Chest computed tomography (CT) features in children with reverse transcription-polymerase chain reaction (RT-PCR)-confirmed COVID-19: A systematic review. 2020 , 64, 649-659	9
2125	Accurate Diagnosis of COVID-19 by a Novel Immunogenic Secreted SARS-CoV-2 orf8 Protein. 2020 , 11,	27
2124	COVID-19 and Oral Fluids. 2020 , 1,	
2123	SARS-CoV, MERS-CoV, and 2019-nCoV viruses: an overview of origin, evolution, and genetic variations. 2020 , 31, 1-13	13
2122	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
2121	An immunoinformatics study on the spike protein of SARS-CoV-2 revealing potential epitopes as vaccine candidates. 2020 , 6, e04865	5
2120	2020 update on human coronaviruses: One health, one world. 2020 , 8, 100043	12

2119	Síndrome inflamatorio multisistémico en niños con COVID-19: una visión desde la reumatología. 2020 , 28, 289-289	
2118	How the COVID-19 pandemic has influenced pediatric rheumatology practice: Results of a global, cross-sectional, online survey. 2020 , 50, 1262-1268	9
2117	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
2116	Tweeting on COVID-19 pandemic in South Africa: LDA-based topic modelling approach. 2020 , 1-10	22
2115	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
2114	Comparative Analysis of 95 Patients with Different Severity in the Early Outbreak of COVID-19 in Wuhan, China. 2020 , 2020, 4783062	3
2113	Differential diagnosis of COVID-19 in symptomatic patients at the University Hospital Center Mohammed VI, Marrakesh. 2020 , 36, 269	1
2112	Bibliometric Analysis of Early COVID-19 Research: The Top 50 Cited Papers. 2020 , 13, 1178633720962935	16
2111	How to boost the immune defence prior to respiratory virus infections with the special focus on coronavirus infections. 2020 , 12, 47	9
2110	Predictors of laboratory-positive COVID-19 in children and teenagers. 2020 , 189, 153-157	7
2109	Facing the real time challenges of the COVID-19 emergency for child neuropsychology service in Milan. 2020 , 107, 103786	11
2108	COVID-19 spread and inter-county travel: Daily evidence from the U.S. 2020 , 8, 100244	17
2107	The Coronavirus Disease 2019 pandemic: how does it spread and how do we stop it?. 2020 , 15, 328-335	7
2106	Guidelines and Recommendations for Patient Management, Surgical Activities, and Safety in the Maxillofacial Unit and Head and Neck Department During COVID-19 Pandemic. 2020 , 31, e630-e633	1
2105	Effects of Short-Term Low-Dose Glucocorticoids for Patients with Mild COVID-19. 2020 , 2020, 2854186	10
2104	Lung point-of-care (POCUS) ultrasound in a pediatric COVID-19 case. 2020 , 15, 2314-2318	2
2103	Practical recommendations for the management of the patient with chronic pain during the pandemic of COVID-19. 2020 ,	1
2102	Metallo drug ranitidine bismuth citrate suppresses SARS-CoV-2 replication and relieves virus-associated pneumonia in Syrian hamsters. 2020 , 5, 1439-1448	76

2101	Hot spot profiles of SARS-CoV-2 and human ACE2 receptor protein protein interaction obtained by density functional tight binding fragment molecular orbital method. 2020 , 10, 16862	30
2100	An Asymptomatic Patient with COVID-19 with Hip Hemiarthroplasty Performed: A Case Report of an Orthopaedic Surgeon's Experience. 2020 , 10, e2000288	1
2099	Endothelial glycocalyx damage as a systemic inflammatory microvascular endotheliopathy in COVID-19. 2020 , 43, 399-413	25
2098	Elective cardiac surgery during the COVID-19 pandemic: Proceed or postpone?. 2020 , 34, 643-650	11
2097	Multi-omics-based identification of SARS-CoV-2 infection biology and candidate drugs against COVID-19. 2020 , 126, 104051	45
2096	SARS-CoV-2 infection and impact on female genital tract: An untested hypothesis. 2020 , 144, 110162	2
2095	Molecular dynamics analysis predicts ritonavir and naloxegol strongly block the SARS-CoV-2 spike protein-hACE2 binding. 2020 , 1-10	7
2094	Surface disinfection and protective masks for SARS-CoV-2 and other respiratory viruses: A review by SIDP COVID-19 task force. 2020 ,	3
2093	Prevalence of asymptomatic SARS-CoV-2-positive individuals in the general population of northern Italy and evaluation of a diagnostic serological ELISA test: a cross-sectional study protocol. 2020 , 10, e040036	1
2092	Coagulopathy and thromboembolic events in patients with SARS-CoV-2 infection: pathogenesis and management strategies. 2020 , 99, 1953-1965	27
2091	COVID-19 in Egypt: Through crisis to adaptation; a gastroenterologist's perspective. 2020 , 21, 207-210	4
2090	Perceived challenges of COVID-19 infection prevention and control preparedness: A multinational survey. 2020 , 22, 779-781	9
2089	CT features of coronavirus disease 2019 (COVID-19) in the original district of this disease (Wuhan): a pictorial review. 2020 , 7, 91-96	
2088	Clinical characteristics of 11 asymptomatic patients with COVID-19. 2020 , 155, 87-88	
2087	'The Double-Edged Sword' - An hypothesis for Covid-19-induced salivary biomarkers. 2020 , 143, 110124	5
2086	Perioperative management of patients with suspected or severe infection with SARS-CoV-2 coronavirus programmed for the implementation of electronic devices for the control of chronic pain. 2020 , 67, 496-503	
2085	Job-related factors associated with changes in sleep quality among healthcare workers screening for 2019 novel coronavirus infection: a longitudinal study. 2020 , 75, 21-26	15
2084	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

2083	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
2082	Clinical Characteristics of Asymptomatic Patients with SARS-CoV-2 in Zhejiang: An Imperceptible Source of Infection. 2020 , 2020, 2045341	5
2081	Air and surface contamination in non-health care settings among 641 environmental specimens of 39 COVID-19 cases. 2020 , 14, e0008570	22
2080	Blockchain in Healthcare: Insights on COVID-19. 2020 , 17,	48
2079	Analysis of second outbreak of COVID-19 after relaxation of control measures in India. 2020 , 106, 1-19	14
2078	Regional disparities in Preventive measures of COVID-19 pandemic in China. A study from international students' prior knowledge, perception and vulnerabilities. 2021 , 28, 40355-40370	6
2077	Reliable Postmortem Computed Tomography Scan Diagnosis of COVID-19 Pneumonia. 2020 , 41, 239-240	6
2076	Deep Learning Based Chest X-Ray Image as a Diagnostic Tool for COVID-19. 2020 ,	11
2075	Control of a multigroup COVID-19 model with immunity: treatment and test elimination. 2020 , 106, 1-15	4
2074	Left atrial appendage occlusion as an alternative to anticoagulation in patients with atrial fibrillation. 2020 , 155, 88-89	
2073	Structures and dynamics of the novel S1/S2 protease cleavage site loop of the SARS-CoV-2 spike glycoprotein. 2020 , 4, 100038	13
2072	Analysis of Risk Factors for 24 Patients With COVID-19 Developing From Moderate to Severe Condition. 2020 , 10, 548582	4
2071	Immunosuppression and cardiovascular dysfunction in patients with severe versus mild coronavirus disease 2019: a case series. 2020 , 9, e1188	1
2070	Non-synonymous mutations of SARS-CoV-2 leads epitope loss and segregates its variants. 2020 , 22, 598-607	24
2069	Diagnosis of COVID-19 pneumonia in asymptomatic patients after an oncological PET/CT. 2020 , 39, 299-302	1
2068	Discovery of COVID-19 Inhibitors Targeting the SARS-CoV-2 Nsp13 Helicase. 2020 , 11, 9144-9151	49
2067	Risk factors for redetectable positivity in recovered COVID-19 children. 2020 , 55, 3602-3609	7
2066	Host-pathogen interaction in COVID-19: Pathogenesis, potential therapeutics and vaccination strategies. 2020 , 225, 152008	39

2065	Coronavirus Disease 2019 Viremia, Serologies, and Clinical Course in a Case Series of Transplant Recipients. 2020 , 52, 2637-2641	12
2064	Single-shot Ad26 vaccine protects against SARS-CoV-2 in rhesus macaques. 2020 , 586, 583-588	550
2063	Clinical Properties and Diagnostic Methods of COVID-19 Infection in Pregnancies: Meta-Analysis. 2020 , 2020, 1708267	6
2062	Evaluation of Country Dietary Habits Using Machine Learning Techniques in Relation to Deaths from COVID-19. 2020 , 8,	3
2061	The psychological impact of COVID-19 outbreak on medical staff and the general public. 2020 , 1-9	28
2060	Mechanisms of SARS-CoV-2 Transmission and Pathogenesis. 2020 , 41, 1100-1115	345
2059	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
2058	COVID-19 and Progressive Orthodontics. 2020 , 54, 347-351	
2057	Peptides: Prospects for Use in the Treatment of COVID-19. 2020 , 25,	13
2056	A Systematic Review on Tracheostomy in COVID-19 Patients: Current Guidelines and Safety Measures. 2020 , 1-5	3
2055	Development of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) thermal inactivation method with preservation of diagnostic sensitivity. 2020 , 58, 886-891	14
2054	SARS-CoV-2, an Underestimated Pathogen of the Nervous System. 2020 , 2, 1-10	30
2053	Research Progress of Nucleic Acid Detection Technology Platforms for New Coronavirus SARS-CoV-2. 2020 , 48, 1279-1287	1
2052	COVID-19: What do we know?. 2020 , 158, e53-e62	1
2051	Facile biosensors for rapid detection of COVID-19. 2020 , 170, 112673	56
2050	Epidemiologic and clinical characteristics of 42 deaths caused by SARS-CoV-2 infection in Wuhan, China: A retrospective study. 2020 , 2, 164-168	1
2049	Biosurfactants and anti-inflammatory activity: A potential new approach towards COVID-19. 2020 , 17, 72-81	17
2048	Prediction of potential inhibitors for RNA-dependent RNA polymerase of SARS-CoV-2 using comprehensive drug repurposing and molecular docking approach. 2020 , 163, 1787-1797	34

2047	Public opinion analysis of novel coronavirus from online data. 2020 , 1, 120-127	7
2046	Awareness of COVID 19 pandemic among dental practitioners of Telangana state, India: A cross sectional survey. 2020 , 10, 484-489	10
2045	Human mobility restrictions and the spread of the Novel Coronavirus (2019-nCoV) in China. 2020 , 191, 104272	155
2044	New insights on possible vaccine development against SARS-CoV-2. 2020 , 260, 118421	5
2043	Viral sepsis is a complication in patients with Novel Corona Virus Disease (COVID-19). 2020 , 8, 100057	19
2042	The novel coronavirus Disease-2019 (COVID-19): Mechanism of action, detection and recent therapeutic strategies. 2020 , 551, 1-9	55
2041	Molecular and serological characterization of SARS-CoV-2 infection among COVID-19 patients. 2020 , 551, 26-35	11
2040	Zoonotic evolution and implications of microbiome in viral transmission and infection. 2020 , 290, 198175	4
2039	Analysis of the clinical characteristics of 77 COVID-19 deaths. 2020 , 10, 16384	23
2038	Innate immune-mediated antiviral response to SARS-CoV-2 and convalescent sera a potential prophylactic and therapeutic agent to tackle COVID-19. 2020 , 3, 212-220	2
2037	Cyclophilin A and CD147: novel therapeutic targets for the treatment of COVID-19. 2020 , 7, 100056	39
2036	Impact of coronavirus pandemic crisis in endoscopic clinical practice: Results from a national survey in Brazil. 2020 , 8, E822-E829	6
2035	Oral Microbiome and SARS-CoV-2: Beware of Lung Co-infection. 2020 , 11, 1840	67
2034	Pharmaco-Immunomodulatory Therapy in COVID-19. 2020 , 80, 1267-1292	128
2033	Preliminary CT findings of coronavirus disease 2019 (COVID-19). 2020 , 65, 124-132	23
2032	Children and Fecal SARS-CoV-2 shedding: Just the tip of the Iceberg of Italian COVID-19 outbreak?. 2020 , 52, 1219-1221	6
2031	Intensive care during the 2019-coronavirus epidemic. 2020 , 44, 351-362	2
2030	Phylogenetic and phylodynamic analyses of SARS-CoV-2. 2020 , 287, 198098	56

2029	The economics of COVID-19: initial empirical evidence on how family firms in five European countries cope with the corona crisis. 2020 , 26, 1067-1092	225
2028	A bibliometric analysis using VOSviewer of publications on COVID-19. 2020 , 8, 816	73
2027	Asymptomatic SARS-CoV-2 Infection in Household Contacts of a Healthcare Provider, Wuhan, China. 2020 , 26, 1930-1933	46
2026	Recent Advancements in the Diagnosis, Prevention, and Prospective Drug Therapy of COVID-19. 2020 , 8, 384	7
2025	Can COVID 2019 induce a specific cardiovascular damage or it exacerbates pre-existing cardiovascular diseases?. 2020 , 216, 153086	26
2024	Viruses in wastewater: occurrence, abundance and detection methods. 2020 , 745, 140910	79
2023	Epidemiological and clinical characteristics of three family clusters of COVID-19 transmitted by latent patients in China. 2020 , 148, e137	5
2022	The pathogenicity of SARS-CoV-2 in hACE2 transgenic mice. 2020 , 583, 830-833	680
2021	Operational considerations for peritoneal dialysis management during the COVID-19 pandemic. 2020 , 13, 322-327	2
2020	Effects of COVID-19 on hotel marketing and management: a perspective article. 2020 , 32, 2563-2573	273
2019	Computational discovery of small drug-like compounds as potential inhibitors of SARS-CoV-2 main protease. 2021 , 39, 5779-5791	14
2018	Children's Healthcare During Corona Virus Disease 19 Pandemic: the Italian Experience. 2020 , 39, e137-e140	10
2017	Consensus on Pre-examination and Triage in Clinic of Dermatology During Outbreak of COVID-19 From Chinese Experts. 2020 , 3,	1
2016	A 14-year Prospective Study of Human Coronavirus Infections in Hospitalized Children: Comparison With Other Respiratory Viruses. 2020 , 39, 653-657	11
2015	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
2014	The COVID-19 epidemic. 2020 , 25, 278-280	1101
2013	COVID-19 stressors on migrant workers in Kuwait: cumulative risk considerations. 2020 , 5,	30
2012	COVID-19 Pandemic and Dental Practice. 2020 , 2020, 8894794	7

2011	Coronavirus (COVID-19) in Italy: knowledge, management of patients and clinical experience of Italian dentists during the spread of contagion. 2020 , 20, 200	27
2010	How Shenzhen, China avoided widespread community transmission: a potential model for successful prevention and control of COVID-19. 2020 , 9, 89	16
2009	A retrospective analysis of the epidemiology, clinical manifestations, and imaging characteristics of familial cluster-onset COVID-19. 2020 , 8, 747	4
2008	Messages on COVID-19 Prevention in India Increased Symptoms Reporting and Adherence to Preventive Behaviors Among 25 Million Recipients with Similar Effects on Non-recipient Members of Their Communities. 2020 ,	20
2007	Intoxication With Endogenous Angiotensin II: A COVID-19 Hypothesis. 2020 , 11, 1472	19
2006	COVID-19 and macular edema: a necessarily blindness?. 2020 , 258, 2569-2570	1
2005	Severe Acute Respiratory Syndrome Coronavirus 2 Infects and Damages the Mature and Immature Olfactory Sensory Neurons of Hamsters. 2021 , 73, e503-e512	59
2004	Novel ENT triad of anosmia, ageusia and hearing impairment in COVID-19. 2020 , 50, 1155	8
2003	Comparing SARS-CoV-2 with SARS-CoV and influenza pandemics. 2020 , 20, e238-e244	634
2002	COVID-19: Review and hematologic impact. 2020 , 510, 170-176	26
2001	Coronaviruses in wastewater processes: Source, fate and potential risks. 2020 , 143, 105962	61
2000	Association between COVID-19 and cardiovascular disease. 2020 , 29, 100583	14
1999	Gaining insights on immune responses to the novel coronavirus, COVID-19 and therapeutic challenges. 2020 , 257, 118058	9
1998	Sports balls as potential SARS-CoV-2 transmission vectors. 2020 , 1, 100029	3
1997	Incidental COVID-19 in the radiology department: Radiographic findings of COVID-19 in asymptomatic patient undergoing CT staging for breast cancer. 2020 , 15, 1614-1617	1
1996	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
1995	Aerosol and environmental surface monitoring for SARS-CoV-2 RNA in a designated hospital for severe COVID-19 patients. 2020 , 148, e154	48
1994	SARS-CoV-2/COVID-19: a primer for cardiologists. 2020 , 28, 366-383	9

1993	FDA approved drugs with pharmacotherapeutic potential for SARS-CoV-2 (COVID-19) therapy. 2020 , 53, 100719	79
1992	Prognostic factors associated with mortality risk and disease progression in 639 critically ill patients with COVID-19 in Europe: Initial report of the international RISC-19-ICU prospective observational cohort. 2020 , 25, 100449	94
1991	Guidance for the management of adult patients with coronavirus disease 2019. 2020 , 133, 1575-1594	16
1990	Ultraviolet A light effectively reduces bacteria and viruses including coronavirus. 2020 , 15, e0236199	20
1989	COVID-19 Outbreak and Management Approach for Families with Children on Long-Term Kidney Replacement Therapy. 2020 , 15, 1259-1266	10
1988	Pregnancy, Viral Infection, and COVID-19. 2020 , 11, 1672	37
1987	How is COVID-19 affecting environmental pollution in US cities? Evidence from asymmetric Fourier causality test. 2020 , 13, 1-7	26
1986	Advances in the possible treatment of COVID-19: A review. 2020 , 883, 173372	38
1985	A SARS-CoV-2 vaccine candidate: cloning and validation. 2020 , 20, 100394	40
1984	Designing a multi-epitope vaccine against SARS-CoV-2: an immunoinformatics approach. 2020 , 1-17	61
1983	The epidemiology and therapeutic options for the COVID-19. 2020 , 3, 71-84	7
1982	Atypical Presentation of COVID-19 Leading to ARDS. 2020 , 2020, 1070249	2
1981	Development and validation of a risk factor-based system to predict short-term survival in adult hospitalized patients with COVID-19: a multicenter, retrospective, cohort study. 2020 , 24, 438	39
1980	Basic reproduction number and predicted trends of coronavirus disease 2019 epidemic in the mainland of China. 2020 , 9, 94	21
1979	Infection Prevention Strategy in Operating Room during Coronavirus Disease 2019 (COVID-19) Outbreak. 2020 , 35, 114-120	2
1978	Subjective Overload and Psychological Distress among Dentists during COVID-19. 2020 , 17,	28
1977	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
1976	FDG PET/CT Findings in an Asymptomatic Case of Confirmed COVID-19. 2020 , 45, 647-648	5

1975	RNA-Dependent RNA Polymerase as a Target for COVID-19 Drug Discovery. 2020 , 25, 1141-1151	64
1974	Surgical Treatment of Acute Periprosthetic Knee Infection with Concurrent Presumed COVID-19: A Case Report. 2020 , 10, e2000226	3
1973	Comparing Chinese children and adults with RT-PCR positive COVID-19: A systematic review. 2020 , 13, 1424-1431	4
1972	ACE2 gene variants may underlie interindividual variability and susceptibility to COVID-19 in the Italian population. 2020 , 28, 1602-1614	132
1971	How should our testing behaviour change with time in children in current COVID-19 pandemic?. 2020 , 50, e13351	3
1970	2019 novel coronavirus disease in children: an insight and the next steps forward. 2020 , 3, 1-1	1
1969	Infectious SARS-CoV-2 in Feces of Patient with Severe COVID-19. 2020 , 26, 1920-1922	287
1968	Epidemiological and clinical course of 483 patients with COVID-19 in Wuhan, China: a single-center, retrospective study from the mobile cabin hospital. 2020 , 39, 2309-2315	11
1967	The Anatomic Pathology laboratory adjustments in the era of COVID-19 pandemic: The experience of a laboratory in a Portuguese central hospital. 2020 , 48, 151560	5
1966	Interventional cytopathology in the COVID-19 era. 2020 , 31, 509-513	4
1965	A Review of COVID-19 and the Implications for Orthodontic Provision in England. 2020 , 13, 117-124	
1964	Rapid Large-Scale COVID-19 Testing During Shortages. 2020 , 10,	14
1963	TWIRLS, a knowledge-mining technology, suggests a possible mechanism for the pathological changes in the human host after coronavirus infection via ACE2. 2020 , 81, 1004	7
1962	The progress of 2019 novel coronavirus event in China. 2020 , 92, 468-472	33
1961	High-resolution computed tomography finding in 552 patients with symptomatic COVID-19: first report from north of Iran. 2020 , 27, 633-639	10
1960	Coronavirus mapping in scientific publications: When science advances rapidly and collectively, is access to this knowledge open to society?. 2020 , 124, 1-25	35
1959	Computational Design of 25-mer Peptide Binders of SARS-CoV-2. 2020 , 124, 10930-10942	23
1958	Architecture of a SARS-CoV-2 mini replication and transcription complex. 2020 , 11, 5874	71

- 1957 Knowledge about COVID-19 and Practices among Hemodialysis Technicians in the COVID-19 Pandemic Era. **2020**, 2020, 6710503
- 1956 Quarantine, isolation and lockdown: in context of COVID-19. **2020**, 7, 48-57 12
- 1955 Evaluation of the novel coronavirus disease in Turkish children: Preliminary outcomes. **2020**, 55, 3587-3594 6
- 1954 Phenotypes and personalized medicine in the acute respiratory distress syndrome. **2020**, 46, 2136-2152 36
- 1953 Biosensors in diagnosing COVID-19 and recent development. **2020**, 1, 100054 21
- 1952 Open resource of clinical data from patients with pneumonia for the prediction of COVID-19 outcomes via deep learning. **2020**, 4, 1197-1207 53
- 1951 Computational investigation of binding of chloroquinone and hydroxychloroquinone against PLPro of SARS-CoV-2. **2020**, 1-11 13
- 1950 Cardiovascular Considerations in COVID19: A Comprehensive Review. **2020**, 16, 1089-1097 2
- 1949 Research on Covid-19 from Biophysical Perspective. **2020**, 1-14
- 1948 Measuring Psychosocial Reactions to COVID-19: The (COVID-RS) as a New Assessment Tool. **2020**, 11, 607064 6
- 1947 Large-Scale Plasma Analysis Revealed New Mechanisms and Molecules Associated with the Host Response to SARS-CoV-2. **2020**, 21, 81
- 1946 Ultrasensitive and Selective Detection of SARS-CoV-2' Using Thermotropic Liquid Crystals and Image-Based Machine Learning. **2020**, 1, 100276 13
- 1945 Insights of COVID-19 pandemic impact on anesthetic management for patients undergoing cancer surgery in the National Cancer Institute, Egypt. **2020**, 12, 1
- 1944 Small Particle Aerosol Exposure of African Green Monkeys to MERS-CoV as a Model for Highly Pathogenic Coronavirus Infection. **2020**, 26, 2835-2843 10
- 1943 Short-Term Outcomes of Patients With COVID-19 Undergoing Invasive Mechanical Ventilation: A Retrospective Observational Study From Wuhan, China. **2020**, 7, 571542 5
- 1942 RISE OF COVID 19 PANDEMIC: MANAGEMENT STRATEGIES AND EFFECT ON HUMAN HEALTH AND WEALTH. **2020**, 11, 23-32
- 1941 Digital PCR is a sensitive new technique for SARS-CoV-2 detection in clinical applications. **2020**, 511, 346-351 11
- 1940 Treatment Options for Coronavirus Disease 2019 in Patients With Reduced or Absent Kidney Function. **2020**, 27, 434-441 2

1939	Epidemiological and clinical characteristics of 2019 novel coronavirus disease (COVID-19) in Jilin, China: A descriptive study. 2020 , 99, e23407	5
1938	The birth of sensory power: How a pandemic made it visible?. 2020 , 7, 205395172096920	15
1937	Application of the Stress and Anxiety to Viral Epidemics-6 (SAVE-6) and Coronavirus Anxiety Scale (CAS) to Measure Anxiety in Cancer Patient in Response to COVID-19. 2020 , 11, 604441	14
1936	The COVID-19 pandemic and diabetes mellitus. 2020 , 5, e200-e205	3
1935	SARS-CoV-2 has displaced other seasonal respiratory viruses: Results from a prospective cohort study. 2020 , 81, 966-972	15
1934	Loss of orf3b in the circulating SARS-CoV-2 strains. 2020 , 9, 2685-2696	28
1933	Evaluation on the use of Nanopore sequencing for direct characterization of coronaviruses from respiratory specimens, and a study on emerging missense mutations in partial RdRP gene of SARS-CoV-2. 2020 , 17, 183	10
1932	Mathematical modeling of COVID-19: Impact of non-pharmaceutical interventions in India. 2020 , 30, 113143	11
1931	Dynamic changes in computed tomography manifestations of 105 patients with novel coronavirus pneumonia in Wuhan, China. 2020 , 48, 300060520972913	2
1930	COVID-19 Infection in ESKD: Findings from a Prospective Disease Surveillance Program at Dialysis Facilities in New York City and Long Island. 2020 , 31, 2517-2521	22
1929	Cardiovascular Manifestations of COVID-19 Infection. 2020 , 9,	49
1928	Immunopathology, host-virus genome interactions, and effective vaccine development in SARS-CoV-2. 2020 , 18, 3774-3787	11
1927	Laboratory Diagnosis and Monitoring the Viral Shedding of SARS-CoV-2 Infection. 2020 , 1, 100061	85
1926	Mathematical modelling of the dynamics and containment of COVID-19 in Ukraine. 2020 , 10, 19662	35
1925	COVID-19 Pandemic: Oral Health Challenges and Recommendations. 2020 , 14, S165-S170	6
1924	Upper airway involvement in pediatric COVID-19. 2020 , 31 Suppl 26, 85-88	15
1923	Impact of the novel coronavirus (COVID-19) pandemic on sleep. 2020 , 12, S163-S175	29
1922	SARS-CoV-2: Structure, Biology, and Structure-Based Therapeutics Development. 2020 , 10, 587269	199

1921	Emerging diagnostic tools for detection of COVID-19 and perspective. 2020 , 22, 83	23
1920	A Machine Learning-Aided Global Diagnostic and Comparative Tool to Assess Effect of Quarantine Control in COVID-19 Spread. 2020 , 1, 100145	18
1919	Genomic epidemiology of superspreading events in Austria reveals mutational dynamics and transmission properties of SARS-CoV-2. 2020 , 12,	110
1918	COVID-19 Reverse Prediction and Assessment on the Diamond Princess Cruise Ship. 2020 , 8,	2
1917	A Cross-Sectional Study Examining the Seroprevalence of Severe Acute Respiratory Syndrome Coronavirus 2 Antibodies in a University Student Population. 2020 , 67, 763-768	15
1916	Molecular docking and dynamic simulations of some medicinal plants compounds against SARS-CoV-2: an in silico study. 2020 , 14, 1563-1570	10
1915	COVID-19: lessons to date from China. 2020 , 105, 1146-1150	7
1914	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
1913	Recommendations for the Diagnosis, Prevention, and Control of Coronavirus Disease-19 in Children-The Chinese Perspectives. 2020 , 8, 553394	15
1912	Do Zinc Supplements Enhance the Clinical Efficacy of Hydroxychloroquine?: a Randomized, Multicenter Trial. 2021 , 199, 3642-3646	28
1911	Assessing nitrogen dioxide (NO ₂) impact on health pre- and post-COVID-19 pandemic using IoT in India. 2020 , ahead-of-print,	7
1910	Machine-learning classification of texture features of portable chest X-ray accurately classifies COVID-19 lung infection. 2020 , 19, 88	31
1909	SARS-CoV-2 Receptors and Entry Genes Are Expressed in the Human Olfactory Neuroepithelium and Brain. 2020 , 23, 101839	84
1908	Knowledge, attitudes and practices of the Chinese public with respect to coronavirus disease (COVID-19): an online cross-sectional survey. 2020 , 20, 1816	33
1907	Physical interventions to interrupt or reduce the spread of respiratory viruses. 2020 , 11, CD006207	66
1906	Does Pulmonary Embolism in Critically Ill COVID-19 Patients Worsen the In-Hospital Mortality: A Meta-Analysis. 2021 , 31, 34-40	1
1905	Combination of QSAR, molecular docking, molecular dynamic simulation and MM-PBSA: analogues of lopinavir and favipiravir as potential drug candidates against COVID-19. 2020 , 1-20	16
1904	Clinical Characteristics and Outcomes of Severe or Critical COVID-19 Patients Presenting No Respiratory Symptoms or Fever at Onset. 2021 , 7, 1452-1458	3

1903	Disposable silicon-based all-in-one micro-qPCR for rapid on-site detection of pathogens. 2020 , 11, 6176	9
1902	The Incubation Period of Coronavirus Disease 2019 (COVID-19) From Publicly Reported Confirmed Cases: Estimation and Application. 2020 , 172, 577-582	334 ⁸
1901	Contact Settings and Risk for Transmission in 3410 Close Contacts of Patients With COVID-19 in Guangzhou, China : A Prospective Cohort Study. 2020 , 173, 879-887	119
1900	Monocyte volumetric parameters and lymph index are increased in SARS-CoV-2 infection. 2020 , 42, e266-e269	7
1899	Spatial distribution dynamics and prediction of COVID-19 in Asian countries: spatial Markov chain approach. 2020 , 12, 1005-1025	8
1898	Lesi ³ ñ renal aguda en COVID-19: puesta al d ³ a y revisi ³ ñ de la literatura. 2020 ,	0
1897	MANAGEMENT OF DIABETES WITH COVID-19: A REVIEW. 2020 , 1-6	3
1896	Salient Conclusive Remarks on Epidemiology and Clinical Manifestations of Pediatric COVID-19: Narrative Review. 2020 , 8, 584694	4
1895	An Analysis Review of Detection Coronavirus Disease 2019 (COVID-19) Based on Biosensor Application. 2020 , 20,	29
1894	Paediatric COVID-19 and the GUT. 2020 , 38, 261-264	3
1893	Implication des unit ³ s de ³ st ³ filisation hospitali ³ ñes dans la crise de la Covid-19. 2020 , 39, 156-160	1
1892	A clinical study measuring dental aerosols with and without a high-volume extraction device. 2020 ,	19
1891	Reliability of real-time RT-PCR tests to detect SARS-Cov-2: A literature review. 2020 , 11, 13	7
1890	Inflammatory-Related Clinical and Metabolic Outcomes in COVID-19 Patients. 2020 , 2020, 2914275	7
1889	Comparison of patients hospitalized with COVID-19, H7N9 and H1N1. 2020 , 9, 163	11
1888	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
1887	A Risk-Based Approach to the COVID-19 Pandemic: The Experience in National Dental Centre Singapore. 2020 , 7, 562728	4
1886	Reduced Treatment Sensitivity of SARS-CoV-2 After Multigenerational Human-to-Human Transmission. 2020 , 8,	

1885	Modeling the Molecular Impact of SARS-CoV-2 Infection on the Renin-Angiotensin System. 2020 , 12,	8
1884	Comparison of two real-time polymerase chain reaction assays for the detection of severe acute respiratory syndrome-CoV-2 from combined nasopharyngeal-throat swabs. 2020 , 38, 385-389	5
1883	Challenges, opportunities and progress in solid waste management during COVID-19 pandemic. 2020 , 2, 100060	38
1882	Computational Insights into the Conformational Accessibility and Binding Strength of SARS-CoV-2 Spike Protein to Human Angiotensin-Converting Enzyme 2. 2020 , 11, 10482-10488	16
1881	COVID-19: The Emerging Immunopathological Determinants for Recovery or Death. 2020 , 11, 588409	11
1880	Persistent viral activity, cytokine storm, and lung fibrosis in a case of severe COVID-19. 2020 , 10, e224	2
1879	iGenomics: Comprehensive DNA sequence analysis on your Smartphone. 2020 , 9,	9
1878	Demographic variables associated with Covid-19 mortality. 2020 , 9, 1827	1
1877	The inactivation mechanism of chemical disinfection against SARS-CoV-2: from MD and DFT perspectives.. 2020 , 10, 40480-40488	2
1876	Molecular epidemiology of SARS-CoV-2 clusters caused by asymptomatic cases in Anhui Province, China. 2020 , 20, 930	3
1875	Comparative analysis of COVID-19 guidelines from six countries: a qualitative study on the US, China, South Korea, the UK, Brazil, and Haiti. 2020 , 20, 1853	23
1874	Early cases of SARS-CoV-2 infection in Uganda: epidemiology and lessons learned from risk-based testing approaches - March-April 2020. 2020 , 16, 114	9
1873	Infection, Screening, and Psychological Stress of Health-Care Workers With COVID-19 in a Nonfrontline Clinical Department. 2020 , 1-7	4
1872	Kinetic changes in virology, specific antibody response and imaging during the clinical course of COVID-19: a descriptive study. 2020 , 20, 818	4
1871	A Risk Prediction Model for Evaluating the Disease Progression of COVID-19 Pneumonia. 2020 , 7, 556886	5
1870	Convalescent Plasma against COVID-19: A Broad-Spectrum Therapeutic Approach for Emerging Infectious Diseases. 2020 , 8,	8
1869	Epitope-Based Immunoinformatics Approach on Nucleocapsid Protein of Severe Acute Respiratory Syndrome-Coronavirus-2. 2020 , 25,	22
1868	ATS Core Curriculum 2020. Adult Pulmonary Medicine. 2020 , 1, 416-435	

1867	Probable Evidence of Fecal Aerosol Transmission of SARS-CoV-2 in a High-Rise Building. 2020 , 173, 974-980	106
1866	A comprehensive overview of proteomics approach for COVID 19: new perspectives in target therapy strategies. 2020 , 11, 1-10	11
1865	Clinical presentations, laboratory and radiological findings, and treatments for 11,028 COVID-19 patients: a systematic review and meta-analysis. 2020 , 10, 19765	31
1864	Excretion of SARS-CoV-2 through faecal specimens. 2020 , 9, 2501-2508	23
1863	Children and Adolescents With SARS-CoV-2 Infection: Epidemiology, Clinical Course and Viral Loads. 2020 , 39, e388-e392	33
1862	Investigation of the Potential Mechanism Governing the Effect of the on COVID-19 by Network Pharmacology. 2020 , 2020, 8468303	3
1861	First patient management of COVID-19 in Changsha, China: a case report. 2020 , 20, 824	4
1860	Family support as a protective factor for attitudes toward social distancing and in preserving positive mental health during the COVID-19 pandemic. 2020 , 1359105320971697	13
1859	SARS-CoV-2 and Risk to Food Safety. 2020 , 7, 580551	24
1858	Ultrasound Imaging Findings of Acute Testicular Infection in Patients With Coronavirus Disease 2019: A Single-Center-Based Study in Wuhan, China. 2021 , 40, 1787-1794	19
1857	Gastrointestinal Symptoms Onset in COVID-19 Patients in Wuhan, China. 2021 , 66, 3578-3587	10
1856	Clinical presentations of pain in patients with COVID-19 infection. 2021 , 190, 913-917	18
1855	Revealing the Inhibition Mechanism of RNA-Dependent RNA Polymerase (RdRp) of SARS-CoV-2 by Remdesivir and Nucleotide Analogues: A Molecular Dynamics Simulation Study. 2020 , 124, 10641-10652	17
1854	Quarantine at home may not enough!-from the epidemiological data in Shaanxi Province of China. 2020 , 13, 506	2
1853	Sustainable Ambient Environment to Prevent Future Outbreaks: How Ambient Environment Relates to COVID-19 Local Transmission in Lima, Peru. 2020 , 12, 9277	1
1852	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
1851	Cardiac damage in patients with the severe type of coronavirus disease 2019 (COVID-19). 2020 , 20, 479	6
1850	Extent of infectious SARS-CoV-2 aerosolisation as a result of oesophagogastroduodenoscopy or colonoscopy. 2020 , 81, 1-7	11

1849	Middle East Respiratory Syndrome Coronavirus ORF8b Accessory Protein Suppresses Type I IFN Expression by Impeding HSP70-Dependent Activation of IRF3 Kinase IKK β 2020 , 205, 1564-1579	15
1848	Acute peripheral arterial thrombosis in COVID-19. Role of endothelial inflammation. 2020 , 107, e444-e445	19
1847	Successful management of seven cases of critical COVID-19 with early noninvasive-invasive sequential ventilation algorithm and bundle pharmacotherapy. 2020 , 14, 674-680	2
1846	The development of Coronavirus 3C-Like protease (3CL) inhibitors from 2010 to 2020. 2020 , 206, 112711	60
1845	Modeling the viral dynamics of SARS-CoV-2 infection. 2020 , 328, 108438	52
1844	The potential public health consequences of COVID-19 on malaria in Africa. 2020 , 26, 1411-1416	62
1843	Intra- and intermolecular atomic-scale interactions in the receptor binding domain of SARS-CoV-2 spike protein: implication for ACE2 receptor binding. 2020 , 22, 18272-18283	29
1842	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
1841	Dynamic CT assessment of disease change and prognosis of patients with moderate COVID-19 pneumonia. 2020 , 28, 851-861	8
1840	Coronavirus Detection in the Clinical Microbiology Laboratory: Are We Ready for Identifying and Diagnosing a Novel Virus?. 2020 , 40, 459-472	0
1839	Acute SARS-CoV-2 Infection Impairs Dendritic Cell and T Cell Responses. 2020 , 53, 864-877.e5	264
1838	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
1837	SARS-CoV-2 infection in China-Before the pandemic. 2020 , 14, e0008472	5
1836	A fractional-order SEIHDR model for COVID-19 with inter-city networked coupling effects. 2020 , 101, 1-14	26
1835	Respiratory Support in Severely or Critically Ill ICU Patients With COVID-19 in Wuhan, China. 2020 , 40, 636-641	7
1834	Approaches and Challenges in SARS-CoV-2 Vaccine Development. 2020 , 28, 364-370	64
1833	Blood Banking and Transfusion Medicine Challenges During the COVID-19 Pandemic. 2020 , 40, 587-601	25
1832	Cluster infections play important roles in the rapid evolution of COVID-19 transmission: A systematic review. 2020 , 99, 374-380	44

1831	Asymptomatic infection by SARS-CoV-2 in healthcare workers: A study in a large teaching hospital in Wuhan, China. 2020 , 99, 219-225	29
1830	Comparison of the analytical sensitivity of seven commonly used commercial SARS-CoV-2 automated molecular assays. 2020 , 130, 104578	52
1829	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
1828	virtual screening, characterization, docking and molecular dynamics studies of crucial SARS-CoV-2 proteins. 2021 , 39, 6761-6771	24
1827	Resolution of coronavirus disease 2019 (COVID-19). 2020 , 18, 1201-1211	38
1826	The use of personal protective equipment in clinical ophthalmology during corona virus disease-2019: a review of international guidelines and literature. 2020 , 31, 435-446	8
1825	COVID-19 pandemic in Southeast Asia: intervention and mitigation efforts. 2020 , 10, 176-184	15
1824	The evidence of indirect transmission of SARS-CoV-2 reported in Guangzhou, China. 2020 , 20, 1202	45
1823	Modeling the role of asymptomatics in infection spread with application to SARS-CoV-2. 2020 , 15, e0236976	20
1822	Current Status of Laboratory Diagnosis for COVID-19: A Narrative Review. 2020 , 13, 2657-2665	40
1821	Critically Ill Patients with Coronavirus Disease 2019 in a Designated ICU: Clinical Features and Predictors for Mortality. 2020 , 13, 833-845	25
1820	SARS-CoV-2 Infection and Lung Cancer: Potential Therapeutic Modalities. 2020 , 12,	7
1819	Association of clinical and radiographic findings with the outcomes of 93 patients with COVID-19 in Wuhan, China. 2020 , 10, 6113-6121	50
1818	Valinomycin as a potential antiviral agent against coronaviruses: A review. 2020 , 43, 414-423	9
1817	Ibn Tofail University students' satisfaction evaluation towards distance learning and its impacts on the students' mental health during the Covid 19 Confinement.. 2020 ,	4
1816	Potential Effect of COVID-19 on Maternal and Infant Outcome: Lesson From SARS. 2020 , 8, 511	3
1815	COVID-19: Pain Management in Patients with SARS-CoV-2 Infection-Molecular Mechanisms, Challenges, and Perspectives. 2020 , 10,	26
1814	Hemostatic Changes in Patients with COVID-19: A Meta-Analysis with Meta-Regressions. 2020 , 9,	20

1813	Determination of an optimal control strategy for vaccine administration in COVID-19 pandemic treatment. 2020 , 196, 105664	48
1812	Mutations Strengthened SARS-CoV-2 Infectivity. 2020 , 432, 5212-5226	221
1811	Epidemiology of COVID-19. 2020 , 11, 03-07	26
1810	Measures to Limit COVID-19 Outbreak Effects Among Military Personnel: Preliminary Data. 2020 , 185, e1624-e1631	9
1809	Daily pool testing of nasopharyngeal self-obtained swabs of healthcare professionals with definite COVID-19 exposition. 2020 , 27, 301-302	2
1808	The relationship between resilience, anxiety and depression among patients with mild symptoms of COVID-19 in China: A cross-sectional study. 2020 , 29, 4020-4029	51
1807	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
1806	Change of Outpatient Oral Surgery during the COVID-19 Pandemic: Experience of an Italian Center. 2020 , 2020, 8893423	6
1805	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
1804	Disruptive Effect of COVID-19 on Orthopaedic Daily Practice: A Cross-Sectional Survey. 2020 , 102, e77	14
1803	Identification of Novel Candidate Epitopes on SARS-CoV-2 Proteins for South America: A Review of HLA Frequencies by Country. 2020 , 11, 2008	12
1802	Children and COVID-19: Microbiological and immunological insights. 2020 , 55, 2547-2555	10
1801	Risk of SARS-CoV-2 infection among contacts of individuals with COVID-19 in Hangzhou, China. 2020 , 185, 57-59	19
1800	COVID-19: immunopathogenesis and Immunotherapeutics. 2020 , 5, 128	252
1799	The Course of Mild and Moderate COVID-19 Infections-The Unexpected Long-Lasting Challenge. 2020 , 7, ofaa286	9
1798	Coronavirus disease 2019 (COVID-19) in pregnancy: 2 case reports on maternal and neonatal outcomes in Yichang city, Hubei Province, China. 2020 , 99, e21334	12
1797	Association Between ABO Blood Group System and COVID-19 Susceptibility in Wuhan. 2020 , 10, 404	61
1796	Molecular Pathogenesis, Immunopathogenesis and Novel Therapeutic Strategy Against COVID-19. 2020 , 7, 196	32

1795	Clinical application of an intelligent oropharyngeal swab robot: implication for the COVID-19 pandemic. 2020 , 56,	32
1794	COVID-19 in the operating room: a review of evolving safety protocols. 2020 , 14, 30	13
1793	Mechanisms Underlying Potential Therapeutic Approaches for COVID-19. 2020 , 11, 1841	6
1792	Impact of delays on effectiveness of contact tracing strategies for COVID-19: a modelling study. 2020 , 5, e452-e459	362
1791	COVID-19 outbreak in Jordan: Epidemiological features, clinical characteristics, and laboratory findings. 2020 , 57, 103-108	23
1790	Viable SARS-CoV-2 in various specimens from COVID-19 patients. 2020 , 26, 1520-1524	108
1789	More reliability of suspicious symptoms plus chest CT-scan than RT_PCR test for the diagnosis of COVID-19 in an 18-days-old neonate. 2020 , 21, e00905	4
1788	Epidemiological and clinical characteristics of coronavirus disease 2019 in Daegu, South Korea. 2020 , 98, 462-466	49
1787	Epidemiological characteristics and spatial-temporal analysis of COVID-19 in Shandong Province, China. 2020 , 148, e141	5
1786	COVID-19 - Recent advancements in identifying novel vaccine candidates and current status of upcoming SARS-CoV-2 vaccines. 2020 , 16, 2891-2904	36
1785	The association between markers of liver injury and clinical outcomes in patients with COVID-19 in Wuhan. 2020 , 52, 1051-1059	17
1784	Structure-based design of prefusion-stabilized SARS-CoV-2 spikes. 2020 , 369, 1501-1505	450
1783	A multicentre observational study on neonates exposed to SARS-CoV-2 in China: the Neo-SARS-CoV-2 Study protocol. 2020 , 10, e038004	3
1782	Geographic components of SARS-CoV-2 expansion: a hypothesis. 2020 , 129, 257-262	8
1781	Saliva as a diagnostic specimen for detection of SARS-CoV-2 in suspected patients: a scoping review. 2020 , 9, 100	40
1780	Therapeutic and vaccine strategies against SARS-CoV-2: past, present and future. 2020 , 15, 471-482	8
1779	Transmission Routes Analysis of SARS-CoV-2: A Systematic Review and Case Report. 2020 , 8, 618	51
1778	Baseline Chronic Comorbidity and Mortality in Laboratory-Confirmed COVID-19 Cases: Results from the PRECOVID Study in Spain. 2020 , 17,	51

1777	Advances and challenges in the prevention and treatment of COVID-19. 2020 , 17, 1803-1810	10
1776	Management of multiple myeloma during COVID-19 pandemic. 2020 , 14, 100212	1
1775	Plastic Surgery in the Age of Coronavirus. 2020 , 8, e2957	2
1774	Prominent Hypercoagulability Associated With Inflammatory State Among Cancer Patients With SARS-CoV-2 Infection. 2020 , 10, 1345	4
1773	Clinical characteristics of COVID-19 in children: A systematic review. 2020 , 55, 2565-2575	109
1772	Neuroinvasion, neurotropic, and neuroinflammatory events of SARS-CoV-2: understanding the neurological manifestations in COVID-19 patients. 2020 , 41, 2657-2669	144
1771	Analogies between SARS-CoV-2 infection dynamics and batch chemical reactor behavior. 2020 , 227, 115918	6
1770	Human neutralizing antibodies elicited by SARS-CoV-2 infection. 2020 , 584, 115-119	982
1769	Asian tigers and the Chinese dragon: Competition and collaboration between sentinels of pandemics from SARS to COVID-19. 2020 , 62, 311-320	5
1768	The COVID-19 pandemic: diverse contexts; different epidemics-how and why?. 2020 , 5,	67
1767	Nanomedicine as a promising approach for diagnosis, treatment and prophylaxis against COVID-19. 2020 , 15, 2085-2102	36
1766	SARS-CoV-2 detection in different respiratory sites: A systematic review and meta-analysis. 2020 , 59, 102903	82
1765	Epidemiological and clinical characteristics of 1663 hospitalized patients infected with COVID-19 in Wuhan, China: a single-center experience. 2020 , 13, 1202-1209	24
1764	Nasopharyngeal Microbiota Profiling of SARS-CoV-2 Infected Patients. 2020 , 22, 18	42
1763	Prediction model and risk scores of ICU admission and mortality in COVID-19. 2020 , 15, e0236618	102
1762	Characteristics, Outcomes and Indicators of Severity for COVID-19 Among Sample of ESNA Quarantine Hospital's Patients, Egypt: A Retrospective Study. 2020 , 13, 2375-2383	30
1761	Novel Coronavirus Pneumonia Treatment With Traditional Chinese Medicine: Response Philosophy in Another Culture. 2020 , 8, 385	2
1760	Efficacy of Corticosteroids in Patients with SARS, MERS and COVID-19: A Systematic Review and Meta-Analysis. 2020 , 9,	19

1759	Classification of the present pharmaceutical agents based on the possible effective mechanism on the COVID-19 infection. 2020 , 28, 745-764	9
1758	Air and surface contamination by SARS-CoV-2 virus in a tertiary hospital in Wuhan, China. 2020 , 99, 3-7	31
1757	Human and organizational factors within the public sectors for the prevention and control of epidemic. 2020 , 131, 104929	12
1756	Anti-SARS-CoV-2 activities in vitro of Shuanghuanglian preparations and bioactive ingredients. 2020 , 41, 1167-1177	161
1755	2019-nCoV Transmission in Hubei Province, China: Stochastic and Deterministic Analyses. 2020 , 2020, 1-12	2
1754	Risk factors for the exacerbation of patients with 2019 Novel Coronavirus: A meta-analysis. 2020 , 17, 1744-1750	9
1753	Prognostic value of serum amyloid A in patients with COVID-19. 2020 , 48, 715-722	16
1752	SARS-CoV-2 Vaccine Development: Current Status. 2020 , 95, 2172-2188	61
1751	COVID-19: a wreak havoc across the globe. 2020 , 1-13	2
1750	Evaluation of medicinal herbs as a potential therapeutic option against SARS-CoV-2 targeting its main protease. 2020 , 34, 3411-3419	20
1749	The African-American population with a low allele frequency of SNP rs1990760 (T allele) in IFIH1 predicts less IFN-beta expression and potential vulnerability to COVID-19 infection. 2020 , 72, 387-391	16
1748	Gastrointestinal and hepatic manifestations of Corona Virus Disease-19 and their relationship to severe clinical course: A systematic review and meta-analysis. 2020 , 39, 268-284	27
1747	Prevalence and Mortality of COVID-19 Patients With Gastrointestinal Symptoms: A Systematic Review and Meta-analysis. 2020 , 95, 1632-1648	56
1746	Impact of implementation of an individualised thromboprophylaxis protocol in critically ill ICU patients with COVID-19: A longitudinal controlled before-after study. 2020 , 194, 209-215	23
1745	Impact of the wind conditions on COVID-19 pandemic: A new insight for direction of the spread of the virus. 2020 , 34, 100680	33
1744	Analysis of the Infection Status of Healthcare Workers in Wuhan During the COVID-19 Outbreak: A Cross-sectional Study. 2020 , 71, 2109-2113	74
1743	Minimal and adaptive numerical strategy for critical resource planning in a pandemic. 2020 , 102, 021301	4
1742	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

1741	An ultrasound service during COVID-19: A single tertiary centre's experience. 2020 , 28, 223-228	
1740	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
1739	ASSESS THE AWARENESS AND ATTITUDE REGARDING PREVENTION OF CORONAVIRUS DISEASE 2019. 2020 , 95-98	0
1738	Potential Role of ACE2 in Coronavirus Disease 2019 (COVID-19) Prevention and Management. 2020 , 8, 9-19	69
1737	SARS-CoV-2 infection associated acute kidney injury in patients with pre-existing chronic renal disease: A report of two cases. 2020 , 8, 506-511	8
1736	Improvement of the C-glycosylation Step for the Synthesis of Remdesivir. 2020 , 24, 1772-1777	21
1735	Coronavirus disease - COVID-19: new perceptives towards epidemic to pandemic. 2020 , 28, 755-759	1
1734	Point-of-Care Diagnostics of COVID-19: From Current Work to Future Perspectives. 2020 , 20,	41
1733	An increasing public health burden arising from children infected with SARS-CoV2: A systematic review and meta-analysis. 2020 , 55, 3487-3496	3
1732	COVID-19 and diabetes mellitus: how one pandemic worsens the other. 2020 , 21, 451-463	41
1731	SARS-CoV-2 jumping the species barrier: Zoonotic lessons from SARS, MERS and recent advances to combat this pandemic virus. 2020 , 37, 101830	98
1730	Molecular docking, molecular dynamics simulations and reactivity, studies on approved drugs library targeting ACE2 and SARS-CoV-2 binding with ACE2. 2021 , 39, 7246-7262	20
1729	[Review of new evidence about the possible vertical transmission of coronavirus disease-2019]. 2020 ,	0
1728	Decoding the proteome of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) for cell-penetrating peptides involved in pathogenesis or applicable as drug delivery vectors. 2020 , 85, 104474	11
1727	Hand Hygiene Among Health Care Workers During COVID-19 Pandemic: Challenges and Recommendations. 2020 , 31, 233-237	15
1726	Impact of the COVID-19 pandemic in children with allergic asthma. 2020 , 8, 3172-3174.e1	20
1725	Differential immune activation profile of SARS-CoV-2 and SARS-CoV infection in human lung and intestinal cells: Implications for treatment with IFN- λ and IFN inducer. 2020 , 81, e1-e10	29
1724	Coronaviruses disease 2019 (COVID-19): Causative agent, mental health concerns, and potential management options. 2020 , 13, 1840-1844	20

1723	Material Suitability Testing for Nonmedical Grade Community Face Masks to Decrease Viral Transmission During a Pandemic. 2020 , 1-7	3
1722	Biosafety Measures at the Dental Office After the Appearance of COVID-19: A Systematic Review. 2020 , 1-5	11
1721	Enteric involvement of SARS-CoV-2: Implications for the COVID-19 management, transmission, and infection control. 2020 , 11, 941-944	7
1720	Genomic variance of Open Reading Frames (ORFs) and Spike protein in severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2). 2020 , 83, 725-732	7
1719	Secretion of severe acute respiratory syndrome coronavirus 2 in urine. 2020 , 30, 735-739	9
1718	COVID-19 Outbreak in a Hemodialysis Center: A Retrospective Monocentric Case Series. 2020 , 7, 2054358120944298	4
1717	"Tomorrow Never Dies": Recent Advances in Diagnosis, Treatment, and Prevention Modalities against Coronavirus (COVID-19) amid Controversies. 2020 , 8,	12
1716	Development and Evaluation of Novel and Highly Sensitive Single-Tube Nested Real-Time RT-PCR Assays for SARS-CoV-2 Detection. 2020 , 21,	12
1715	Ten key points about COVID-19 in children: The shadows on the wall. 2020 , 55, 2576-2586	11
1714	Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) and glial cells: Insights and perspectives. 2020 , 7, 100127	36
1713	Massive migration promotes the early spread of COVID-19 in China: a study based on a scale-free network. 2020 , 9, 109	8
1712	Cancer Management during COVID-19 Pandemic: Is Immune Checkpoint Inhibitors-Based Immunotherapy Harmful or Beneficial?. 2020 , 12,	52
1711	Endoscopy in Otorhinolaryngology During Corona Outbreak: A Proposal for Safe Practice. 2020 , 1-6	1
1710	Corona Virus Disease-19 pandemic: The gastroenterologists' perspective. 2020 , 39, 220-231	9
1709	Chinese medical drugs for coronavirus disease 2019: A systematic review and meta-analysis. 2020 , 9, 100477	12
1708	COVID-19: Postmortem Diagnostic and Biosafety Considerations. 2020 , 41, 143-151	52
1707	Rapid identification of COVID-19 severity in CT scans through classification of deep features. 2020 , 19, 63	25
1706	Impact of climate and ambient air pollution on the epidemic growth during COVID-19 outbreak in Japan. 2020 , 190, 110042	57

1705	Clinical and CT characteristics of healthcare workers with COVID-19: A single-centered, retrospective study. 2020 , 99, e21396	2
1704	Deep learning-based survival analysis for brain metastasis patients with the national cancer database. 2020 , 21, 187-192	6
1703	Bayesian-based predictions of COVID-19 evolution in Texas using multispecies mixture-theoretic continuum models. 2020 , 66, 1-14	23
1702	Biosensors: frontiers in rapid detection of COVID-19. 2020 , 10, 385	87
1701	Network-inference-based prediction of the COVID-19 epidemic outbreak in the Chinese province Hubei. 2020 , 5, 35	22
1700	Wuchang Fangcang Shelter Hospital: Practices, Experiences, and Lessons Learned in Controlling COVID-19. 2020 , 2, 1-6	5
1699	Clinical characteristics and corticosteroids application of different clinical types in patients with corona virus disease 2019. 2020 , 10, 13689	21
1698	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
1697	Clinical Characteristics and Prognosis of 244 Cardiovascular Patients Suffering From Coronavirus Disease in Wuhan, China. 2020 , 9, e016796	19
1696	Children with SARS-CoV-2 infection during an epidemic in China (outside of Hubei province). 2020 , 8, 849	4
1695	Food Safety During and After the Era of COVID-19 Pandemic. 2020 , 11, 1854	52
1694	Preliminary Post-Mortem COVID-19 Evidence of Endothelial Injury and Factor VIII Hyperexpression. 2020 , 10,	39
1693	COVID-19 cardiac arrest management: A review for emergency clinicians. 2020 , 38, 2693-2702	8
1692	Identification of a New Potential SARS-COV-2 RNA-Dependent RNA Polymerase Inhibitor via Fragment-Based Drug Design, Docking, Molecular Dynamics, and MM-PBSA Calculations. 2020 , 8, 584894	19
1691	[What should urologists know about SARS-CoV-2? Risk analysis for urological operations and recommendations for action in clinical routine]. 2020 , 59, 1361-1370	0
1690	Dexamethasone for the Treatment of Coronavirus Disease (COVID-19): a Review. 2020 , 2, 1-10	66
1689	Anti-COVID-19 drug screening: Frontier concepts and core technologies. 2020 , 15, 115	5
1688	Potential therapeutic target identification in the novel 2019 coronavirus: insight from homology modeling and blind docking study. 2020 , 21,	1

1687	SARS-CoV-2 infection in children requiring hospitalization: the experience of Navarra, Spain. 2020 , 16, 614-622	10
1686	Changes in air quality and human mobility in the USA during the COVID-19 pandemic. 2020 , 1, 491-514	22
1685	Electrochemical investigations for COVID-19 detection-A comparison with other viral detection methods. 2021 , 420, 127575	38
1684	COVID-19-associated gastrointestinal and liver injury: clinical features and potential mechanisms. 2020 , 5, 256	88
1683	Molecular Architecture of Early Dissemination and Massive Second Wave of the SARS-CoV-2 Virus in a Major Metropolitan Area. 2020 , 11,	69
1682	Continuous thrombocytopenia after SARS-CoV-2 nucleic acid negative in a non-severe COVID-19 patient for several months. 2020 , 20, 774	2
1681	Clinical and imaging features of pediatric COVID-19. 2020 , 46, 153	8
1680	Compare the epidemiological and clinical features of imported and local COVID-19 cases in Hainan, China. 2020 , 9, 143	6
1679	Estimation of the Outbreak Severity and Evaluation of Epidemic Prevention Ability of COVID-19 by Province in China. 2020 , 110, 1837-1843	2
1678	Predictors of Severity and Co-Infection Resistance Profile in COVID-19 Patients: First Report from Upper Egypt. 2020 , 13, 3409-3422	33
1677	The Landscape of COVID-19 in Cancer Patients: Prevalence, Impacts, and Recommendations. 2020 , 12, 8923-8933	6
1676	SARS-CoV-2 Viral Load, IFN γ Polymorphisms and the Course of COVID-19: An Observational Study. 2020 , 9,	21
1675	Point-of-care Lung Ultrasound Is Useful to Evaluate Emergency Department Patients for COVID-19. 2020 , 21, 24-31	4
1674	The information impact of network media, the psychological reaction to the COVID-19 pandemic, and online knowledge acquisition: Evidence from Chinese college students. 2020 , 5, 297-305	20
1673	The Role of the Dental Surgeon in Controlling the Dissemination of COVID-19: A Literature Review. 2020 , 2020, 7945309	1
1672	Histopathology laboratory paperwork as a potential risk of COVID-19 transmission among laboratory personnel. 2020 , 2, 100081	10
1671	Coronavirus disease 2019: MRI examination procedures and infection prevention and protection. 2020 , 8, 1074	
1670	Spatiotemporal Big Data for PM Exposure and Health Risk Assessment during COVID-19. 2020 , 17,	6

1669	The nervous system-A new territory being explored of SARS-CoV-2. 2020 , 82, 87-92	3
1668	Electrochemical SARS-CoV-2 Sensing at Point-of-Care and Artificial Intelligence for Intelligent COVID-19 Management. 2020 , 3, 7306-7325	80
1667	Targeting Crucial Host Factors of SARS-CoV-2. 2020 , 6, 2844-2865	13
1666	COVID-19: An overview for dermatologists. 2020 , 59, 1437-1449	12
1665	China's mental health support in response to COVID-19: progression, challenges and reflection. 2020 , 16, 102	16
1664	Recent Advances in Pathophysiology, Drug Development and Future Perspectives of SARS-CoV-2. 2020 , 8, 580202	19
1663	Screening policies, preventive measures and in-hospital infection of COVID-19 in global surgical practices. 2020 , 10, 020507	17
1662	Antihypertensive drugs are associated with reduced fatal outcomes and improved clinical characteristics in elderly COVID-19 patients. 2020 , 6, 77	32
1661	COVID-19 multidisciplinary high dependency unit: the Milan model. 2020 , 21, 260	14
1660	Glycopeptides as Potential Interventions for COVID-19. 2020 , 14, 107-114	3
1659	Neurological manifestations of patients infected with the SARS-CoV-2: a systematic review of the literature. 2021 , 268, 2656-2665	20
1658	Fecal viral shedding in COVID-19 patients: Clinical significance, viral load dynamics and survival analysis. 2020 , 289, 198147	45
1657	Aerosol transmission for SARS-CoV-2 in the dental practice. A review by SIdP Covid-19 task-force. 2020 ,	9
1656	Analysis of Influencing Factors and Pharmaceutical Care of Patients with COVID-19 in Fangcang Shelter Hospital. 2020 , 13, 3443-3450	2
1655	Kindergartens Reopening in the Period of Regular Epidemic Prevention and Control, Beneficial or Harmful?. 2020 , 40, 817-821	3
1654	Identifying the Risk of SARS-CoV-2 Infection and Environmental Monitoring in Airborne Infectious Isolation Rooms (AIIRs). 2020 , 35, 785-792	6
1653	Hematologic predictors of mortality in hospitalized patients with COVID-19: a comparative study. 2020 , 25, 383-388	22
1652	Stopping the COVID-19 Pandemic: A Review on the Advances of Diagnosis, Treatment, and Control Measures. 2020 , 2020, 9121429	10

1651	Case report of familial COVID-19 cluster associated with High prevalence of anosmia, ageusia, and gastrointestinal symptoms. 2020 , 22, e00975	6
1650	M Lung-Sys: A Deep Learning System for Multi-Class Lung Pneumonia Screening From CT Imaging. 2020 , 24, 3539-3550	18
1649	Epidemic analysis of COVID-19 in Italy based on spatiotemporal geographic information and Google Trends. 2021 , 68, 2384-2400	5
1648	Persistence, transmission, and infectivity of SARS-CoV-2 in inanimate environments. 2020 , 2, 100047	8
1647	The Two Pandemics. 2020 , 14, e34-e35	0
1646	Family companion between patients with coronavirus disease 2019: a retrospective observational study. 2020 , 133, 2507-2509	2
1645	MSD-Net: Multi-Scale Discriminative Network for COVID-19 Lung Infection Segmentation on CT. 2020 , 8, 185786-185795	19
1644	Stem cell therapy for COVID-19, ARDS and pulmonary fibrosis. 2020 , 53, e12939	39
1643	Clinical presentation of paediatric patients with COVID-19 admitted to a single paediatric intensive care unit (PICU) in Iran. 2020 , 4, e000715	0
1642	Children with COVID-19 behaving milder may challenge the public policies: a systematic review and meta-analysis. 2020 , 20, 410	11
1641	Community Outbreak Investigation of SARS-CoV-2 Transmission Among Bus Riders in Eastern China. 2020 , 180, 1665-1671	184
1640	Interleukin-6 in Covid-19: A systematic review and meta-analysis. 2020 , 30, 1-9	256
1639	Managing the COVID-19 Pandemic: Research Strategies Based on the Evolutionary and Molecular Characteristics of Coronaviruses. 2020 , 2, 1-10	1
1638	Systematic review with meta-analysis: SARS-CoV-2 stool testing and the potential for faecal-oral transmission. 2020 , 52, 1276-1288	61
1637	Viral Load Dynamics in Sputum and Nasopharyngeal Swab in Patients with COVID-19. 2020 , 99, 1239-1244	20
1636	Enhanced contact investigations for nine early travel-related cases of SARS-CoV-2 in the United States. 2020 , 15, e0238342	12
1635	The 2020 Pandemic: Current SARS-CoV-2 Vaccine Development. 2020 , 11, 1880	45
1634	Oral manifestations in a patient with a history of asymptomatic COVID-19: Case report. 2020 , 100, 154-157	45

1633	Tracking the COVID-19 pandemic in Australia using genomics. 2020 , 11, 4376	97
1632	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
1631	Clinical presentation and outcomes of hospitalized adults with COVID-19: A systematic review. 2020 , 76, 3235-3257	7
1630	Association between eating behavior and quarantine/confinement stressors during the coronavirus disease 2019 outbreak. 2020 , 8, 40	37
1629	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
1628	A Review on Current Repurposing Drugs for the Treatment of COVID-19: Reality and Challenges. 2020 , 2, 1-13	26
1627	SARS-CoV-2/COVID-19 and advances in developing potential therapeutics and vaccines to counter this emerging pandemic. 2020 , 19, 40	62
1626	COVID-19 Pandemic: What can Nepal do to Curb the Potential Public Health Disaster?. 2020 , 3,	7
1625	SARS-CoV-2 in children: spectrum of disease, transmission and immunopathological underpinnings. 2020 , 52, 801-808	40
1624	The importance of distinguishing COVID-19 from more common respiratory illnesses. 2020 , 148, e195	1
1623	COVID-19 and Venous Thromboembolism: A Meta-analysis of Literature Studies. 2020 , 46, 763-771	100
1622	Potential Diagnostic Systems for Coronavirus Detection: a Critical Review. 2020 , 22, 21	9
1621	SARS-CoV-2 binds platelet ACE2 to enhance thrombosis in COVID-19. 2020 , 13, 120	265
1620	Frontline Health-Care Workers in Combating the COVID-19: Respect and Reflect. 2020 , 13, 1119-1122	2
1619	Global Forecasting Confirmed and Fatal Cases of COVID-19 Outbreak Using Autoregressive Integrated Moving Average Model. 2020 , 8, 580327	30
1618	Big Data Analytics in the Fight against Major Public Health Incidents (Including COVID-19): A Conceptual Framework. 2020 , 17,	27
1617	Artificial Intelligence-Assisted Loop Mediated Isothermal Amplification (AI-LAMP) for Rapid Detection of SARS-CoV-2. 2020 , 12,	20
1616	Pediatric Surgery during the COVID-19 Pandemic: An International Survey of Current Practice. 2021 , 31, 407-413	3

1615	Acute kidney injury during the COVID-19 outbreak. 2020 , 35, 1635-1641	1
1614	Considerations for Pediatric Craniofacial Surgeons During the COVID-19 Outbreak. 2020 , 31, e618-e620	18
1613	An ecological study of socioeconomic predictors in detection of COVID-19 cases across neighborhoods in New York City. 2020 , 18, 271	59
1612	Quantitative CT Extent of Lung Damage in COVID-19 Pneumonia Is an Independent Risk Factor for Inpatient Mortality in a Population of Cancer Patients: A Prospective Study. 2020 , 10, 1560	3
1611	A Deep-Learning-Based Framework for Automated Diagnosis of COVID-19 Using X-ray Images. 2020 , 11, 419	20
1610	Provision and regulation of food security in conditions of complex epidemiological situation: theoretical and methodological aspect. 2020 , 176, 05028	1
1609	A web-based health education module and its impact on the preventive practices of health-care workers during the COVID-19 pandemic. 2020 , 35, 353-361	1
1608	Occurrence and transmission potential of asymptomatic and presymptomatic SARS-CoV-2 infections: A living systematic review and meta-analysis. 2020 , 17, e1003346	508
1607	Preliminary Data of a Quantitative Point of Care Test for SARS-CoV-2 Antibodies From Greece. 2020 , 34, 3039-3045	2
1606	Clinical characteristics and predictors of the duration of SARS-CoV-2 viral shedding in 140 healthcare workers. 2020 , 288, 725-736	10
1605	Effects of Proactive Social Distancing on COVID-19 Outbreaks in 58 Cities, China. 2020 , 26,	27
1604	Early predictors of in-hospital mortality in patients with COVID-19 in a large American cohort. 2020 , 15, 1485-1499	44
1603	Beyond Shielding: The Roles of Glycans in the SARS-CoV-2 Spike Protein. 2020 , 6, 1722-1734	340
1602	Healthcare workers experience in dealing with Coronavirus (COVID-19) pandemic. 2020 , 41, 657-660	18
1601	The Recommended and Excessive Preventive Behaviors during the COVID-19 Pandemic: A Community-Based Online Survey in China. 2020 , 17,	13
1600	Coronavirus global pandemic: An overview of current findings among pediatric patients. 2020 , 55, 3252-3267	11
1599	Understanding the factors influencing healthcare providers' burnout during the outbreak of COVID-19 in Jordanian hospitals. 2020 , 13, 53	34
1598	Role of IFN and Complements System: Innate Immunity in SARS-CoV-2. 2020 , 13, 507-518	14

1597	COVID-19 and its Challenges for the Healthcare System in Pakistan. 2020 , 12, 1-14	42
1596	Immunological features of coronavirus disease 2019 in patients with cancer. 2020 , 139, 70-80	8
1595	Safety considerations during return to work in the context of stable COVID-19 epidemic control: an analysis of health screening results of all returned staff from a hospital. 2020 , 148, e214	2
1594	Interventions for treatment of COVID-19: A living systematic review with meta-analyses and trial sequential analyses (The LIVING Project). 2020 , 17, e1003293	36
1593	Clinical Characteristics of Asymptomatic and Symptomatic Pediatric Coronavirus Disease 2019 (COVID-19): A Systematic Review. 2020 , 56,	13
1592	Characteristics of the initial patients hospitalized for COVID-19: a single-center report. 2020 , 50, 1436-1439	8
1591	Clinical features and the traditional Chinese medicine therapeutic characteristics of 293 COVID-19 inpatient cases. 2020 , 14, 760-775	25
1590	Meta-analysis of coagulation parameters associated with disease severity and poor prognosis of COVID-19. 2020 , 100, 441-448	20
1589	Coronavirus disease 2019 population-based prevalence, risk factors, hospitalization, and fatality rates in southern Brazil. 2020 , 100, 402-410	6
1588	COVID-19 in Children: Present and Future Perspective, An Interim Review. 2020 , 10, e53-e62	3
1587	Application of Critical Care Ultrasound in Patients With COVID-19: Our Experience and Perspective. 2020 , 67, 2197-2206	4
1586	Dental care management during the COVID-19 outbreak. 2020 , 40, 539-548	9
1585	Differential diagnosis for suspected cases of coronavirus disease 2019: a retrospective study. 2020 , 20, 679	5
1584	Knowledge, attitudes, and practices related to Coronavirus disease 2019 during the outbreak among workers in China: A large cross-sectional study. 2020 , 14, e0008584	22
1583	Potential sources, modes of transmission and effectiveness of prevention measures against SARS-CoV-2. 2020 , 106, 678-697	50
1582	Public attitude towards quarantine during the COVID-19 outbreak. 2020 , 148, e220	4
1581	The Psychological Status and Self-Efficacy of Nurses During COVID-19 Outbreak: A Cross-Sectional Survey. 2020 , 57, 46958020957114	40
1580	A Novel Deep Convolutional Neural Network Model to Monitor People following Guidelines to Avoid COVID-19. 2020 , 2020, 1-15	20

1579	Evaluation of Knowledge and Preparedness Among Indian Dentists During the Current COVID-19 Pandemic: A Cross-Sectional Study. 2020 , 13, 841-854	21
1578	A broad-spectrum virus- and host-targeting peptide against respiratory viruses including influenza virus and SARS-CoV-2. 2020 , 11, 4252	53
1577	Immunoinformatic identification of B cell and T cell epitopes in the SARS-CoV-2 proteome. 2020 , 10, 14179	46
1576	Clinical, laboratory, and radiological features indicative of novel coronavirus disease (COVID-19) in emergency departments - a multicentre case-control study in Hong Kong. 2020 , 1, 597	5
1575	Nanoparticle-Based Strategies to Combat COVID-19. 2020 , 3, 8557-8580	90
1574	Coronavirus Disease 2019 (COVID-19) Re-infection by a Phylogenetically Distinct Severe Acute Respiratory Syndrome Coronavirus 2 Strain Confirmed by Whole Genome Sequencing. 2021 , 73, e2946-e2951	45 ^o
1573	Development of a Fluorescence-Based, High-Throughput SARS-CoV-2 3CL Reporter Assay. 2020 , 94,	50
1572	Understanding the epidemiology, pathophysiology, diagnosis and management of SARS-CoV-2. 2020 , 48, 300060520949077	14
1571	Predicting and analyzing the COVID-19 epidemic in China: Based on SEIRD, LSTM and GWR models. 2020 , 15, e0238280	23
1570	Can Drinking Microfiltered Raw Immune Milk From Cows Immunized Against SARS-CoV-2 Provide Short-Term Protection Against COVID-19?. 2020 , 11, 1888	9
1569	Case Report: Benign Infantile Seizures Temporally Associated With COVID-19. 2020 , 8, 507	14
1568	Patients With COVID-19 Undergoing Cesarean Deliveries: Adapting the OR Suite and Perioperative Care to Prevent Transmission. 2020 , 112, 217-224	2
1567	SARS-CoV-2 pandemic and epilepsy: The impact on emergency department attendances for seizures. 2020 , 82, 23-26	8
1566	COVID-19 (Coronavirus Disease 2019): A New Coronavirus Disease. 2020 , 13, 2819-2828	10
1565	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
1564	Identify the Risk Factors of COVID-19-Related Acute Kidney Injury: A Single-Center, Retrospective Cohort Study. 2020 , 7, 436	10
1563	Clinical Characteristics and Prognosis of 218 Patients With COVID-19: A Retrospective Study Based on Clinical Classification. 2020 , 7, 485	14
1562	Viral Transmission and Clinical Features in Asymptomatic Carriers of SARS-CoV-2 in Wuhan, China. 2020 , 7, 547	5

1561	In Silico Identification of Potential Natural Product Inhibitors of Human Proteases Key to SARS-CoV-2 Infection. 2020 , 25,	32
1560	Epidemiological and clinical features of 201 COVID-19 patients in Changsha city, Hunan, China. 2020 , 99, e21824	7
1559	Presence of mismatches between diagnostic PCR assays and coronavirus SARS-CoV-2 genome. 2020 , 7, 200636	65
1558	[COVID-19: epidemiology and clinical facts]. 2020 , 60, 893-898	1
1557	Assessing SARS-CoV-2 RNA levels and lymphocyte/T cell counts in COVID-19 patients revealed initial immune status as a major determinant of disease severity. 2020 , 209, 657-668	13
1556	Relationship between anosmia and hospitalisation in patients with coronavirus disease 2019: an otolaryngological perspective. 2020 , 134, 710-716	17
1555	Rapid prediction of possible inhibitors for SARS-CoV-2 main protease using docking and FPL simulations.. 2020 , 10, 31991-31996	19
1554	The clinical consequences of the COVID-19 lockdown: A report from an Italian referral ENT department. 2020 , 5, 824	8
1553	Viral Genomics to Inform Infection-control Response in Occupational Coronavirus Disease 2019 (COVID-19) Transmission. 2021 , 73, e1881-e1884	0
1552	Tracking the spread of COVID-19 in India via social networks in the early phase of the pandemic. 2020 , 27,	14
1551	COVID-19 Outbreak: Pathogenesis, Current Therapies, and Potentials for Future Management. 2020 , 11, 563478	30
1550	The Light and Shadow of Rapid Serological Tests for SARS-CoV-2 Infection: Results from a Study in a Large Emergency Department. 2020 , 17,	1
1549	Improved Detection of Antibodies against SARS-CoV-2 by Microsphere-Based Antibody Assay. 2020 , 21,	11
1548	Hydroxychloroquine as Prophylaxis for Coronavirus SARS-CoV-2 Infection: Review of the Ongoing Clinical Trials. 2020 , 56, 606-608	8
1547	Clinical characteristics of family-clustered onset of coronavirus disease 2019 in Jilin Province, China. 2020 , 11, 1240-1249	2
1546	Effect of respiratory rehabilitation training on elderly patients with COVID-19: A protocol for systematic review and meta-analysis. 2020 , 99, e22109	5
1545	Mass Spectrometry and Structural Biology Techniques in the Studies on the Coronavirus-Receptor Interaction. 2020 , 25,	6
1544	COVID-19 in Somalia: Adherence to Preventive Measures and Evolution of the Disease Burden. 2020 , 9,	19

1543	Characterisation of SARS-CoV-2 Lentiviral Pseudotypes and Correlation between Pseudotype-Based Neutralisation Assays and Live Virus-Based Micro Neutralisation Assays. 2020 , 12,	28
1542	Transportation, germs, culture: a dynamic graph model of COVID-19 outbreak. 2020 , 1-7	1
1541	Role of Personal Protective Measures in Prevention of COVID-19 Spread Among Physicians in Bangladesh: a Multicenter Cross-Sectional Comparative Study. 2020 , 2, 1-7	17
1540	Case 29-2020: A 66-Year-Old Man with Fever and Shortness of Breath after Liver Transplantation. 2020 , 383, 1168-1180	6
1539	Low Baseline Pulmonary Levels of Cytotoxic Lymphocytes as a Predisposing Risk Factor for Severe COVID-19. 2020 , 5,	3
1538	Characterization of codon usage pattern in SARS-CoV-2. 2020 , 17, 138	13
1537	Isolation and characterization of severe acute respiratory syndrome coronavirus 2 in Turkey. 2020 , 15, e0238614	4
1536	Crosstalk between coronavirus disease 2019 and cardiovascular disease and its treatment. 2020 , 7, 3464	9
1535	Diagnostic Imaging of Novel Coronavirus Pneumonia. 2020 ,	3
1534	Prevention and treatment system of novel coronavirus infection in medical and health institutions: experience in West China Hospital of Sichuan University. 2020 , 37, 639-641	0
1533	COVID-19 in Children: Clinical Characteristics and Follow-Up Study. 2020 , 2, 1-4	1
1532	Mathematical models for devising the optimal SARS-CoV-2 strategy for eradication in China, South Korea, and Italy. 2020 , 18, 345	8
1531	Duration of COVID-19: Data from an Italian Cohort and Potential Role for Steroids. 2020 , 8,	9
1530	A Literature Systematic Review with Meta-Analysis of Symptoms Prevalence in Covid-19: the Relevance of Olfactory Symptoms in Infection Not Requiring Hospitalization. 2020 , 22, 36	13
1529	SARS-CoV-2 infection and COVID-19: The lived experience and perceptions of patients in isolation and care in an Australian healthcare setting. 2020 , 48, 1445-1450	33
1528	End-To-End Deep Learning Framework for Coronavirus (COVID-19) Detection and Monitoring. 2020 , 9, 1439	36
1527	screening of plant-derived antivirals against main protease, 3CL and endoribonuclease, NSP15 proteins of SARS-CoV-2. 2020 , 1-15	15
1526	Genomic Cues From Beta-Coronaviruses and Mammalian Hosts Sheds Light on Probable Origins and Infectivity of SARS-CoV-2 Causing COVID-19. 2020 , 11, 902	3

1525 [COVID-19 infection-update]. **2020**, 25, 1-8

1524 Editorial overview: Combating measles during a COVID-19 pandemic. **2020**, 41, iii-vii

2

1523 Way Forward: Gastrointestinal Tract Endoscopy Work Flow Postlockdown Era. **2020**, 11, 89-91

1522 Detection of Severe Acute Respiratory Syndrome Coronavirus 2 RNA in Blood Donations. **2020**, 12, 163-164

5

1521 What Protective Health Measures Are Americans Taking in Response to COVID-19? Results from the COVID Impact Survey. **2020**, 17,

23

1520 COVID-19: an update and cardiac involvement. **2020**, 15, 239

7

1519 Covid-19: Perspectives on Innate Immune Evasion. **2020**, 11, 580641

64

1518 Early estimation of the risk factors for hospitalization and mortality by COVID-19 in Mexico. **2020**, 15, e0238905

40

1517 Cluster of Severe Acute Respiratory Syndrome Coronavirus 2 Infections Linked to Music Clubs in Osaka, Japan. **2020**, 222, 1635-1640

13

1516 COVID-19: EPIDEMIOLOGY, PATHOGENICITY AND GLOBAL UPDATES. **2020**, 16-28

1515 Therapeutic Strategies in the Development of Anti-viral Drugs and Vaccines Against SARS-CoV-2 Infection. **2020**, 57, 4856-4877

20

1514 The Virological, Immunological, and Imaging Approaches for COVID-19 Diagnosis and Research. **2020**, 25, 522-544

9

1513 Repurposing Drugs, Ongoing Vaccine, and New Therapeutic Development Initiatives Against COVID-19. **2020**, 11, 1258

61

1512 A family cluster of diagnosed coronavirus disease 2019 (COVID-19) kidney transplant recipient in Thailand. **2020**, 8, 534-543

7

1511 Network pharmacology suggests biochemical rationale for treating COVID-19 symptoms with a Traditional Chinese Medicine. **2020**, 3, 466

9

1510 Potential therapeutic application of mesenchymal stem cell-derived exosomes in SARS-CoV-2 pneumonia. **2020**, 11, 356

49

1509 Containment of a healthcare-associated COVID-19 outbreak in a university hospital in Seoul, Korea: A single-center experience. **2020**, 15, e0237692

11

1508 The epidemiological burden and overall distribution of chronic comorbidities in coronavirus disease-2019 among 202,005 infected patients: evidence from a systematic review and meta-analysis. **2020**, 48, 813-833

22

1507	Analysis of COVID-19 Cases and Public Measures in China. 2020 , 2, 1-7	0
1506	Rethinking wastewater risks and monitoring in light of the COVID-19 pandemic. 2020 , 3, 981-990	111
1505	Rehabilitation of patients with COVID-19. 2020 , 14, 1249-1256	19
1504	Risk of transmission of severe acute respiratory syndrome coronavirus 2 by transfusion: A literature review. 2020 , 60, 3046-3054	24
1503	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
1502	Effects of underlying morbidities on the occurrence of deaths in COVID-19 patients: A systematic review and meta-analysis. 2020 , 10, 020503	42
1501	Separating the wheat from the chaff-COVID-19 in a German emergency department: a case-control study. 2020 , 13, 44	12
1500	COVID-19 pandemic: Insights into structure, function, and hACE2 receptor recognition by SARS-CoV-2. 2020 , 16, e1008762	96
1499	Hemoperfusion as a Supportive Treatment in a COVID-19 Patient with Late Pulmonary Thromboembolism: A Case Report. 2020 , 13, 341-345	4
1498	COVID-19 diagnostic testing: Technology perspective. 2020 , 10, e158	38
1497	Follow-Up CT Results of COVID-19 Patients with Initial Negative Chest CT. 2020 , 13, 2681-2687	3
1496	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
1495	The effect of travel restrictions on the geographical spread of COVID-19 between large cities in China: a modelling study. 2020 , 18, 259	15
1494	COVID-19 and unequal social distancing across demographic groups. 2020 , 12, 1235-1248	7
1493	Clinical characteristics of 41 patients with pneumonia due to 2019 novel coronavirus disease (COVID-19) in Jilin, China. 2020 , 20, 961	7
1492	SARS-CoV-2 genomic and subgenomic RNAs in diagnostic samples are not an indicator of active replication. 2020 , 11, 6059	123
1491	2019 Novel Coronavirus-Infected Pneumonia on CT: A Feasibility Study of Few-Shot Learning for Computerized Diagnosis of Emergency Diseases. 2020 , 8, 194158-194165	5
1490	A Novel Parametric Model for the Prediction and Analysis of the COVID-19 Casualties.. 2020 , 8, 193898-193906	10

1489	Quantifying the Time-Lag Effects of Human Mobility on the COVID-19 Transmission: A Multi-City Study in China. 2020 , 8, 216752-216761	11
1488	The Model of COVID-19 Pandemic. 2020 ,	0
1487	An IoT-Based Deep Learning Framework for Early Assessment of Covid-19. 2020 , 1-1	19
1486	Prevalence of Headache in Patients With Coronavirus Disease 2019 (COVID-19): A Systematic Review and Meta-Analysis of 14,275 Patients. 2020 , 11, 562634	33
1485	Ten Epidemiological Parameters of COVID-19: Use of Rapid Literature Review to Inform Predictive Models During the Pandemic. 2020 , 8, 598547	6
1484	Definition and retrospective application of a clinical scoring system for COVID-19 triage at presentation. 2020 , 14, 1753466620963019	2
1483	A systematic review assessing the under-representation of elderly adults in COVID-19 trials. 2020 , 20, 538	17
1482	Vitamin D deficiency among patients with COVID-19: case series and recent literature review. 2020 , 48, 102	18
1481	Activation of Melanocortin Receptors as a Potential Strategy to Reduce Local and Systemic Reactions Induced by Respiratory Viruses. 2020 , 11, 569241	2
1480	Emerging antibody-based therapeutics against SARS-CoV-2 during the global pandemic. 2020 , 3, 246-256	14
1479	SARS-CoV-2: Immune Response Elicited by Infection and Development of Vaccines and Treatments. 2020 , 11, 569760	12
1478	SARS-CoV-2 Infections and COVID-19 Fatality: Estimation of Infection Fatality Ratio and Current Prevalence. 2020 , 17,	1
1477	Using a DEAP AutoML Approach to Track SDG Achievements. 2020 , 12, 10124	1
1476	Prevalence and Characteristics of Taste Disorders in Cases of COVID-19: A Meta-analysis of 29,349 Patients. 2021 , 165, 33-42	16
1475	COVID-19 pandemic-related lockdown: response time is more important than its strictness. 2020 , 12, e13171	14
1474	Update on COVID-19 Myocarditis. 2020 , 56,	18
1473	Smartphone-based electrochemical sensor for assessing COVID-19 infected patients. 2020 , ahead-of-print,	1
1472	Dysregulated Interferon Response Underlying Severe COVID-19. 2020 , 12,	35

1471	Effect of Surgical Mask on Setup Error in Head and Neck Radiotherapy. 2020 , 19, 1533033820974021	2
1470	Spontaneous muscle hematoma in older patients with COVID-19: two case reports and literature review. 2020 , 20, 539	14
1469	Intention and Practice on Personal Preventive Measures Against the COVID-19 Pandemic Among Adults with Chronic Conditions in Southern Ethiopia: A Survey Using the Theory of Planned Behavior. 2020 , 13, 1863-1877	17
1468	Premises among SARS-CoV-2, dysbiosis and diarrhea: Walking through the ACE2/mTOR/autophagy route. 2020 , 144, 110243	11
1467	Intra-host non-synonymous diversity at a neutralizing antibody epitope of SARS-CoV-2 spike protein N-terminal domain. 2021 , 27, 1350.e1-1350.e5	8
1466	Postmortem CT lung findings in decedents with Covid-19: A review of 14 decedents and potential triage implications. 2020 , 23, 200419	8
1465	Protein-ligand binding interactions of imidazolium salts with SARS CoV-2. 2020 , 6, e05544	3
1464	Challenging diagnostics in familial transmission from an asymptomatic COVID-19 carrier: Should we group SARS-CoV-2 samples from households?. 2020 , 101, 203-204	
1463	Perioperative management of patients with suspected or severe infection with SARS-CoV-2 coronavirus programmed for the implementation of electronic devices for the control of chronic pain. 2020 , 67, 496-503	78
1462	Structural and functional comparison of SARS-CoV-2-spike receptor binding domain produced in <i>Pichia pastoris</i> and mammalian cells. 2020 , 10, 21779	37
1461	Psychological Distress during COVID-19 Lockdown among Dental Students and Practitioners in India: A Cross-Sectional Survey. 2020 , 14, S70-S78	9
1460	Short-term forecasts and long-term mitigation evaluations for the COVID-19 epidemic in Hubei Province, China. 2020 , 5, 563-574	27
1459	The spatiotemporal estimation of the risk and the international transmission of COVID-19: a global perspective. 2020 , 10, 20021	3
1458	SARS-CoV-2, Early Entry Events. 2020 , 2020, 9238696	10
1457	Global strategies and effectiveness for COVID-19 prevention through contact tracing, screening, quarantine, and isolation: a systematic review. 2020 , 48, 91	45
1456	COVID-19 Knowledge, Attitudes, and Prevention Practices Among People with Hypertension and Diabetes Mellitus Attending Public Health Facilities in Ambo, Ethiopia. 2020 , 13, 4203-4214	15
1455	Coronavirus Disease (COVID-19) Caused by (SARS-CoV-2) Infections: A Real Challenge for Human Gut Microbiota. 2020 , 10, 575559	29
1454	B Cell Subsets as Severity-Associated Signatures in COVID-19 Patients. 2020 , 11, 611004	35

1453	How Does SARS-CoV-2 Affect the Central Nervous System? A Working Hypothesis. 2020 , 11, 582345	15
1452	Fighting Strategies Against the Novel Coronavirus Pandemic: Impact on Global Economy. 2020 , 8, 606129	10
1451	SARS-CoV-2 Pandemic Impact on Pediatric Emergency Rooms: A Multicenter Study. 2020 , 17,	10
1450	A preliminary study of coronavirus disease 2019 in China: the impact of cardiovascular disease on death risk. 2020 , 5, e219-e223	1
1449	Factors associated with mental health outcomes among health care workers in the Fangcang shelter hospital in China. 2020 , 20764020975805	8
1448	An Updated Understanding of the Current Emerging Respiratory Infection: COVID-19. 2020 , 2020, 6870512	2
1447	Assessment of the Anxiety Level of Andalusian Podiatrists during the COVID-19 Pandemic: The Increase Phase. 2020 , 8,	0
1446	Perceptions and Attitudes Toward COVID-19-Related National Response Measures of Vietnamese: Implications for Pandemic Prevention and Control. 2020 , 8, 589053	6
1445	COVID-19 Pandemic: Epidemiology, Etiology, Conventional and Non-Conventional Therapies. 2020 , 17,	23
1444	Drug repurposing of nitazoxanide: can it be an effective therapy for COVID-19?. 2020 , 18, 35	39
1443	Threading the Pieces Together: Integrative Perspective on SARS-CoV-2. 2020 , 9,	3
1442	The Discrepancies of COVID-19 Clinical Spectrum Between Infancy and Adolescence - Two Case Reports and a Review of the Literature. 2020 , 8, 577174	1
1441	Highlights in the fight against COVID-19: does autophagy play a role in SARS-CoV-2 infection?. 2020 , 16, 2123-2127	16
1440	Tissue-resident CD8 T cells drive age-associated chronic lung sequelae after viral pneumonia. 2020 , 5,	34
1439	Traditional Chinese Medicine Formulation Therapy in the Treatment of Coronavirus Disease 2019 (COVID-19). 2020 , 48, 1523-1538	9
1438	Psychological Impact of the Civil War and COVID-19 on Libyan Medical Students: A Cross-Sectional Study. 2020 , 11, 570435	12
1437	Changes in Tinnitus Experiences During the COVID-19 Pandemic. 2020 , 8, 592878	37
1436	Cell Biology and Translational Medicine, Volume 10. 2020 ,	1

1435	Laboratory diagnosis of novel corona virus (2019-nCoV)-present and the future. 2020 , 67, S128-S131	4
1434	WITHDRAWN: The effectiveness of diaphragmatic breathing relaxation training for improving sleep quality among nursing staff during the COVID-19 outbreak: a before and after study. 2020 , 2, 100026	1
1433	SARS-CoV-2 Proteome Microarray for Mapping COVID-19 Antibody Interactions at Amino Acid Resolution. 2020 , 6, 2238-2249	82
1432	An ultrapotent synthetic nanobody neutralizes SARS-CoV-2 by stabilizing inactive Spike. 2020 , 370, 1473-1479	166
1431	Characteristics of Pulmonary Auscultation in Patients with 2019 Novel Coronavirus in China. 2020 , 99, 755-763	9
1430	Is blood transfusion safe during the COVID-19 pandemic?. 2020 , 6, FSO626	4
1429	COVID-19 Pandemia: Neuropsychiatric Comorbidity and Consequences. 2020 , 32, 236-244	11
1428	Auspicious Symbols of Rank and Status. 2020 , 26, 1056-1057	78
1427	Protection of Dialysis Staff From COVID-19 Infection: Setting Up and Impact of Extended Blood Lines During Dialysis. 2020 , 66, 1073-1075	
1426	Adapting HIV services for pregnant and breastfeeding women, infants, children, adolescents and families in resource-constrained settings during the COVID-19 pandemic. 2020 , 23, e25622	11
1425	Coronavirus in human diseases: Mechanisms and advances in clinical treatment. 2020 , 1, 270	11
1424	Fate of Hematopoiesis During Aging. What Do We Really Know, and What are its Implications?. 2020 , 16, 1020-1048	13
1423	SARS-CoV-2: A critical review of its history, pathogenesis, transmission, diagnosis and treatment. 2020 , 2, 217-225	12
1422	Effects of COVID-19 on healthcare practice, medical education, and pre-medical educational experiences. 2020 , 12, 186-192	0
1421	Integrate structural analysis, isoform diversity, and interferon-inductive propensity of ACE2 to predict SARS-CoV2 susceptibility in vertebrates. 2020 , 6, e04818	11
1420	Clinical analysis of 132 cases COVID-19 from Wuhan. 2020 , 99, e22847	3
1419	Significant Applications of Machine Learning for COVID-19 Pandemic. 2020 , 05, 453-479	55
1418	New HIV diagnoses in patients with COVID-19: two case reports and a brief literature review. 2020 , 20, 771	9

1417	Detection of novel coronavirus (SARS-CoV-2) RNA in peripheral blood specimens. 2020 , 18, 412	12
1416	CRISPR-Cas System: An Approach With Potentials for COVID-19 Diagnosis and Therapeutics. 2020 , 10, 576875	22
1415	COVID-19: Look to the Future, Learn from the Past. 2020 , 12,	5
1414	The first, holistic immunological model of COVID-19: Implications for prevention, diagnosis, and public health measures. 2020 , 31, 454-470	111
1413	Strategies for prevention and control of the 2019 novel coronavirus disease in the department of kidney transplantation. 2020 , 33, 1040-1045	8
1412	Clinical characteristics and outcomes of patients with severe covid-19 with diabetes. 2020 , 8,	289
1411	COVID 19: An Epidemiological and Host Genetics Appraisal. 2020 , 11, 71-76	3
1410	Routes of Transmission of Newly Emerging SARS-CoV-2: A Systematic Review. 2020 , S18-S31	2
1409	Detection of SARS-CoV-2-Specific Humoral and Cellular Immunity in COVID-19 Convalescent Individuals. 2020 , 52, 971-977.e3	707
1408	Immunomodulatory therapy for the management of severe COVID-19. Beyond the anti-viral therapy: A comprehensive review. 2020 , 19, 102569	121
1407	Clinically Applicable AI System for Accurate Diagnosis, Quantitative Measurements, and Prognosis of COVID-19 Pneumonia Using Computed Tomography. 2020 , 181, 1423-1433.e11	314
1406	Clinical characteristics of asymptomatic and symptomatic patients with mild COVID-19. 2020 , 26, 948.e1-948.e3	332
1405	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
1404	Effective treatment of severe COVID-19 patients with tocilizumab. 2020 , 117, 10970-10975	1594
1403	Using integrated computational approaches to identify safe and rapid treatment for SARS-CoV-2. 2021 , 39, 3387-3395	86
1402	Clinical and Laboratory Predictors of In-hospital Mortality in Patients With Coronavirus Disease-2019: A Cohort Study in Wuhan, China. 2020 , 71, 2079-2088	169
1401	Risk Factors Associated With Clinical Outcomes in 323 Coronavirus Disease 2019 (COVID-19) Hospitalized Patients in Wuhan, China. 2020 , 71, 2089-2098	214
1400	Clinical characteristics of novel coronavirus cases in tertiary hospitals in Hubei Province. 2020 , 133, 1025-1031	831

1399	Effectiveness of glucocorticoid therapy in patients with severe coronavirus disease 2019: protocol of a randomized controlled trial. 2020 , 133, 1080-1086	74
1398	COVID-19: impact on colorectal surgery. 2020 , 22, 635-640	37
1397	Occupational skin conditions on the front line: a survey among 484 Chinese healthcare professionals caring for Covid-19 patients. 2020 , 34, e354-e357	23
1396	Covid-19 pandemic- response to challenges by blood transfusion services in India: a review report. 2020 , 15, 365-373	10
1395	TRANSMISSION DYNAMICS AND CONTROL STRATEGIES OF COVID-19 IN WUHAN, CHINA. 2020 , 28, 543-560	40
1394	Renal Involvement and Early Prognosis in Patients with COVID-19 Pneumonia. 2020 , 31, 1157-1165	402
1393	Trends and Innovations in Biosensors for COVID-19 Mass Testing. 2020 , 21, 2880-2889	74
1392	The management of coronavirus disease 2019 (COVID-19). 2020 , 92, 1484-1490	36
1391	Transmission and clinical characteristics of coronavirus disease 2019 in 104 outside-Wuhan patients, China. 2020 , 92, 2027-2035	38
1390	Structural Basis for Potent Neutralization of Betacoronaviruses by Single-Domain Camelid Antibodies. 2020 , 181, 1004-1015.e15	319
1389	COVID-19: A case report from Bangladesh perspective. 2020 , 30, 101068	8
1388	Hemodialysis and COVID-19: An Achilles' Heel in the Pandemic Health Care Response in the United States. 2020 , 2, 227-230	18
1387	Epidemiological characteristics of confirmed COVID-19 in Guizhou province, China. 2020 , 14, 769-775	5
1386	Epidemiological features and medical care-seeking process of patients with COVID-19 in Wuhan, China. 2020 , 6,	9
1385	Epidemiological and Clinical Characteristics of Patients With Coronavirus Disease-2019 in Shiyan City, China. 2020 , 10, 284	13
1384	Children with coronavirus disease 2019: A review of demographic, clinical, laboratory, and imaging features in pediatric patients. 2020 , 92, 1501-1510	30
1383	CT imaging features of 34 patients infected with COVID-19. 2020 , 68, 226-231	10
1382	Treatment Guidance for Patients With Lung Cancer During the Coronavirus 2019 Pandemic. 2020 , 15, 1119-1136	51

1381	Persistent viral shedding of SARS-CoV-2 in faeces - a rapid review. 2020 , 22, 611-620	105
1380	Emergency trauma care during the outbreak of corona virus disease 2019 (COVID-19) in China. 2020 , 15, 33	15
1379	COVID-19 and Keeping Clean: A Narrative Review To Ascertain the Efficacy of Personal Protective Equipment To Safeguard Health Care Workers Against SARS-CoV-2. 2020 , 10, 570-576	9
1378	Prognosis of COVID-19 in Patients with Liver and Kidney Diseases: An Early Systematic Review and Meta-Analysis. 2020 , 5,	83
1377	Three months of COVID-19: A systematic review and meta-analysis. 2020 , 30, e2113	25
1376	The liver injury and gastrointestinal symptoms in patients with Coronavirus Disease 19: A systematic review and meta-analysis. 2020 , 44, 653-661	35
1375	Epidemiology of Coronavirus Disease 2019 (COVID-19) Caused by Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2). 2020 , 14, 796-804	8
1374	Spontaneous pneumomediastinum as the only CT finding in an asymptomatic adolescent positive for COVID-19. 2020 , 6, 20200051	3
1373	The changing landscape of SARS-CoV-2: Implications for the maternal-infant dyad. 2020 , 13, 293-305	2
1372	ACEI/ARB use and risk of infection or severity or mortality of COVID-19: A systematic review and meta-analysis. 2020 , 158, 104927	112
1371	2019 Coronavirus Disease, Beware of Psychogenic Issue. 2020 , 14, e24	
1370	COVID 19 in neonates. 2020 , 1-9	12
1369	Ethical and Sensible Dissemination of Information During the COVID-19 Pandemic. 2020 , 20, W4-W6	4
1368	Severe Acute Respiratory Syndrome Coronavirus 2 from Patient with Coronavirus Disease, United States. 2020 , 26, 1266-1273	359
1367	SARS-COV-2 infection in children and newborns: a systematic review. 2020 , 179, 1029-1046	243
1366	Impact of the COVID-19 pandemic on Gastroenterology Divisions in Italy: A national survey. 2020 , 52, 808-815	33
1365	Clinical characteristics and co-infections of 354 hospitalized patients with COVID-19 in Wuhan, China: a retrospective cohort study. 2020 , 22, 195-199	60
1364	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

1363	Current scenario of COVID-19 in pediatric age group and physiology of immune and thymus response. 2020 , 27, 2567-2573	27
1362	Artificial intelligence-enabled rapid diagnosis of patients with COVID-19. 2020 , 26, 1224-1228	453
1361	Sensitivity in Detection of Antibodies to Nucleocapsid and Spike Proteins of Severe Acute Respiratory Syndrome Coronavirus 2 in Patients With Coronavirus Disease 2019. 2020 , 222, 206-213	194
1360	From severe acute respiratory syndrome-associated coronavirus to 2019 novel coronavirus outbreak: similarities in the early epidemics and prediction of future trends. 2020 , 133, 1112-1114	10
1359	Evaluation of the Adjuvant Efficacy of Natural Herbal Medicine on COVID-19: A Retrospective Matched Case-Control Study. 2020 , 48, 779-792	18
1358	Development and validation a nomogram for predicting the risk of 'severe COVID-19': A multi-center study in Sichuan, China. 2020 , 15, e0233328	50
1357	Can SARS-CoV-2-infected women breastfeed after viral clearance?. 2020 , 21, 405-407	27
1356	Epidemiology of Coronavirus Disease in Gansu Province, China, 2020. 2020 , 26, 1257-1265	72
1355	Co-infection with SARS-CoV-2 and Influenza A Virus in Patient with Pneumonia, China. 2020 , 26, 1324-1326	196
1354	Distribution of COVID-19 Morbidity Rate in Association with Social and Economic Factors in Wuhan, China: Implications for Urban Development. 2020 , 17,	62
1353	No Autopsies on COVID-19 Deaths: A Missed Opportunity and the Lockdown of Science. 2020 , 9,	71
1352	Assessing risk factors for SARS-CoV-2 infection in patients presenting with symptoms in Shanghai, China: a multicentre, observational cohort study. 2020 , 2, e323-e330	31
1351	Severe neutropenia in infants with severe acute respiratory syndrome caused by the novel coronavirus 2019 infection. 2020 , 222, 259-261	10
1350	Children are unlikely to be the main drivers of the COVID-19 pandemic - A systematic review. 2020 , 109, 1525-1530	137
1349	SARS-CoV-2 infection protects against rechallenge in rhesus macaques. 2020 , 369, 812-817	592
1348	DNA vaccine protection against SARS-CoV-2 in rhesus macaques. 2020 , 369, 806-811	748
1347	Expression of the SARS-CoV-2 Receptor in the Human Airway Epithelium. 2020 , 202, 219-229	127
1346	Aggregate Prevalence of Chemosensory and Sinonasal Dysfunction in SARS-CoV-2 and Related Coronaviruses. 2020 , 163, 156-161	11

1345	Rumors and incorrect reports are more deadly than the new coronavirus (SARS-CoV-2). 2020 , 9, 68	5
1344	Study of the mental health status of medical personnel dealing with new coronavirus pneumonia. 2020 , 15, e0233145	46
1343	Community Transmission of Severe Acute Respiratory Syndrome Coronavirus 2, Shenzhen, China, 2020. 2020 , 26, 1320-1323	360
1342	Mitigating disruptions, and scalability of radiation oncology physics work during the COVID-19 pandemic. 2020 , 21, 187-195	1
1341	Chest computed tomography findings of coronavirus disease 2019 (COVID-19) pneumonia. 2020 , 30, 5489-5498	34
1340	Extended SIR Prediction of the Epidemics Trend of COVID-19 in Italy and Compared With Hunan, China. 2020 , 7, 169	109
1339	Clinical Features, Diagnosis, and Treatment of COVID-19 in Hospitalized Patients: A Systematic Review of Case Reports and Case Series. 2020 , 7, 231	35
1338	Infection control measures of a Taiwanese hospital to confront the COVID-19 pandemic. 2020 , 36, 296-304	25
1337	Immune cell profiling of COVID-19 patients in the recovery stage by single-cell sequencing. 2020 , 6, 31	423
1336	COVID-19 in Newborns and Infants-Low Risk of Severe Disease: Silver Lining or Dark Cloud?. 2020 , 37, 845-849	31
1335	In silico studies on the comparative characterization of the interactions of SARS-CoV-2 spike glycoprotein with ACE-2 receptor homologs and human TLRs. 2020 , 92, 2105-2113	194
1334	A Review of Salivary Diagnostics and Its Potential Implication in Detection of Covid-19. 2020 , 12, e7708	46
1333	A comparison study of SARS-CoV-2 IgG antibody between male and female COVID-19 patients: A possible reason underlying different outcome between sex. 2020 , 92, 2050-2054	134
1332	3CL hydrolase-based multiepitope peptide vaccine against SARS-CoV-2 using immunoinformatics. 2020 , 92, 2114-2123	13
1331	The challenge of resuming classes for young students in Wuhan, China. 2020 , 14, 763-766	1
1330	Learning from Large-Scale Wearable Device Data for Predicting the Epidemic Trend of COVID-19. 2020 , 2020, 1-8	36
1329	Coronavirus disease 2019 (COVID-19) and the renin-angiotensin system: A closer look at angiotensin-converting enzyme 2 (ACE2). 2020 , 57, 339-350	18
1328	Novel Coronavirus COVID-19: Current Evidence and Evolving Strategies. 2020 , 102, 734-744	80

1327	Detection of IgM and IgG antibodies in patients with coronavirus disease 2019. 2020 , 9, e01136	179
1326	Triple combination of interferon beta-1b, lopinavir-ritonavir, and ribavirin in the treatment of patients admitted to hospital with COVID-19: an open-label, randomised, phase 2 trial. <i>Lancet, The</i> , 2020 , 395, 1695-1704	40 948
1325	Convalescent plasma in Covid-19: Possible mechanisms of action. 2020 , 19, 102554	295
1324	COVID-19: The first documented coronavirus pandemic in history. 2020 , 43, 328-333	254
1323	Clinical Characteristics and Outcomes of 421 Patients With Coronavirus Disease 2019 Treated in a Mobile Cabin Hospital. 2020 , 158, 939-946	19
1322	Epidemiological and clinical characteristics of 136 cases of COVID-19 in main district of Chongqing. 2020 , 119, 1180-1184	10
1321	Characteristics of asymptomatic patients with SARS-CoV-2 infection in Jinan, China. 2020 , 22, 212-217	39
1320	Current development of COVID-19 diagnostics, vaccines and therapeutics. 2020 , 22, 231-235	34
1319	The Role of Dental Professionals in Pandemic Events and Disaster Responses. 2020 , 1-5	2
1318	Protective humoral immunity in SARS-CoV-2 infected pediatric patients. 2020 , 17, 768-770	38
1317	SARS-CoV-2 (COVID-19): What Do We Know About Children? A Systematic Review. 2020 , 71, 2469-2479	171
1316	Covid-19: implications for prehospital, emergency and hospital care in patients with acute coronary syndromes. 2020 , 9, 222-228	11
1315	A child with household transmitted COVID-19. 2020 , 20, 329	25
1314	Acute respiratory failure in COVID-19: is it "typical" ARDS?. 2020 , 24, 198	332
1313	Interventions for treatment of COVID-19: a protocol for a living systematic review with network meta-analysis including individual patient data (The LIVING Project). 2020 , 9, 108	30
1312	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
1311	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
1310	SARS-CoV-2 Infection and the Newborn. 2020 , 8, 294	20

1309	Comparison of chest CT findings between COVID-19 pneumonia and other types of viral pneumonia: a two-center retrospective study. 2020 , 30, 5470-5478	33
1308	Environmental contamination by SARS-CoV-2 in a designated hospital for coronavirus disease 2019. 2020 , 48, 910-914	112
1307	Mysterious Virus: A Review on Behavior and Treatment Approaches of the Novel Coronavirus, 2019-nCoV. 2020 , 51, 375-383	7
1306	Prevalence of diabetes mellitus in 2019 novel coronavirus: A meta-analysis. 2020 , 164, 108200	29
1305	From SARS to COVID-19: What we have learned about children infected with COVID-19. 2020 , 96, 710-714	44
1304	Sustainability of Coronavirus on Different Surfaces. 2020 , 10, 386-390	95
1303	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
1302	The dark cloud with a silver lining: Assessing the impact of the SARS COVID-19 pandemic on the global environment. 2020 , 732, 139297	119
1301	A Survey of COVID-19 Preparedness Among Hospitals in Idaho. 2020 , 41, 1003-1010	6
1300	Novel Coronavirus Polymerase and Nucleotidyl-Transferase Structures: Potential to Target New Outbreaks. 2020 , 11, 4430-4435	39
1299	Animal models for emerging coronavirus: progress and new insights. 2020 , 9, 949-961	35
1298	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
1297	COVID-19 pandemics and oral health care for older adults. 2020 , 40, 329-331	17
1296	Design of a Multiepitope-Based Peptide Vaccine against the E Protein of Human COVID-19: An Immunoinformatics Approach. 2020 , 2020, 2683286	81
1295	Clinical characteristics of Coronavirus Disease 2019 and development of a prediction model for prolonged hospital length of stay. 2020 , 8, 443	23
1294	Clinical Characteristics of 5 COVID-19 Cases With Non-respiratory Symptoms as the First Manifestation in Children. 2020 , 8, 258	54
1293	Genetic variants and source of introduction of SARS-CoV-2 in South America. 2020 , 92, 2139-2145	23
1292	Clinical characteristics of rehospitalized patients with COVID-19 in China. 2020 , 92, 2146-2151	13

1291	COVID-19 pneumonia: CT findings of 122 patients and differentiation from influenza pneumonia. 2020 , 30, 5463-5469	60
1290	Global efforts on vaccines for COVID-19: Since, sooner or later, we all will catch the coronavirus. 2020 , 45, 1	27
1289	Precautions and recommendations for orthodontic settings during the COVID-19 outbreak: A review. 2020 , 158, 175-181	35
1288	Novel coronavirus (COVID-19) infection: What a doctor on the frontline needs to know. 2020 , 55, 24-29	11
1287	Advances in the relationship between coronavirus infection and cardiovascular diseases. 2020 , 127, 110230	38
1286	The challenges of urgent radical sigmoid colorectal cancer resection in a COVID-19 patient: A case report. 2020 , 71, 147-150	1
1285	The dilemmas of the classification of SARS-CoV-2 infection without clinical manifestations: Asymptomatic or presymptomatic. 2020 , 119, 1237-1238	5
1284	From SARS-CoV to SARS-CoV-2: safety and broad-spectrum are important for coronavirus vaccine development. 2020 , 22, 245-253	28
1283	Advocacy to provide good quality oncology services during the COVID-19 pandemic - Actions at 3-levels. 2020 , 149, 25-29	7
1282	The first case of COVID-19 occurring as community-acquired pneumonia in Hokkaido, Japan and our preventive measures against nosocomial infection. 2020 , 30, 101078	3
1281	Possible environmental effects on the spread of COVID-19 in China. 2020 , 731, 139211	94
1280	Expression of SARS-CoV-2 receptor ACE2 and TMPRSS2 in human primary conjunctival and pterygium cell lines and in mouse cornea. 2020 , 34, 1212-1219	134
1279	SARS-CoV-2 infection in two patients following recent lung transplantation. 2020 , 20, 2928-2932	18
1278	A noncompeting pair of human neutralizing antibodies block COVID-19 virus binding to its receptor ACE2. 2020 , 368, 1274-1278	682
1277	Family cluster of three recovered cases of pneumonia due to severe acute respiratory syndrome coronavirus 2 infection. 2020 , 13,	6
1276	COVID-19 pandemic containment: following the example of military submariners. 2020 , 166, 362	1
1275	COVID-19 vulnerability: the potential impact of genetic susceptibility and airborne transmission. 2020 , 14, 17	68
1274	The new coronavirus disease: what do we know so far?. 2020 , 12, 193-201	4

1273	An overview of COVID-19. 2020 , 21, 343-360	144
1272	Imitation dynamics in the mitigation of the novel coronavirus disease (COVID-19) outbreak in Wuhan, China from 2019 to 2020. 2020 , 8, 448	45
1271	Epidemiological Features of the 2019 Novel Coronavirus Outbreak in China. 2020 , 20, 1137-1140	3
1270	Cardiovascular disease as a risk factor of disease progression in COVID-19: The corrected effect size and forest plot. 2020 , 81, 816-846	1
1269	A Collaborative Multidisciplinary Approach to the Management of Coronavirus Disease 2019 in the Hospital Setting. 2020 , 95, 1467-1481	14
1268	SARS-CoV-2 and COVID-19: A genetic, epidemiological, and evolutionary perspective. 2020 , 84, 104384	78
1267	2019 Novel Coronavirus Infection: Gastrointestinal Manifestations. 2020 , 11, 13-18	14
1266	Surgical Mask Partition Reduces the Risk of Noncontact Transmission in a Golden Syrian Hamster Model for Coronavirus Disease 2019 (COVID-19). 2020 , 71, 2139-2149	310
1265	Familial cluster of SARS-CoV-2 infection associated with a railway journey. 2020 , 27,	3
1264	Relationship between clinical types and radiological subgroups defined by latent class analysis in 2019 novel coronavirus pneumonia caused by SARS-CoV-2. 2020 , 30, 6139-6150	7
1263	CT in coronavirus disease 2019 (COVID-19): a systematic review of chest CT findings in 4410 adult patients. 2020 , 30, 6129-6138	104
1262	The novel coronavirus 2019-nCoV: Its evolution and transmission into humans causing global COVID-19 pandemic. 2020 , 17, 1-8	11
1261	COVID-19 outbreak in Malaysia: Actions taken by the Malaysian government. 2020 , 97, 108-116	126
1260	Evaluation of the commercially available LightMix [®] Modular E-gene kit using clinical and proficiency testing specimens for SARS-CoV-2 detection. 2020 , 129, 104476	33
1259	Novel corona virus disease (COVID-19) awareness among the dental interns, dental auxiliaries and dental specialists in Saudi Arabia: A nationwide study. 2020 , 13, 856-864	30
1258	An update on SARS-CoV-2/COVID-19 with particular reference to its clinical pathology, pathogenesis, immunopathology and mitigation strategies. 2020 , 37, 101755	104
1257	Decreased B Cells on Admission Associated With Prolonged Viral RNA Shedding From the Respiratory Tract in Coronavirus Disease 2019: A Case-Control Study. 2020 , 222, 367-371	27
1256	Systematic Review and Meta-Analysis on the Value of Chest CT in the Diagnosis of Coronavirus Disease (COVID-19):. 2020 , 215, 1342-1350	40

1255	SARS-CoV-2 (COVID-19): New Discoveries and Current Challenges. 2020 , 10, 3641	20
1254	First case of focal epilepsy associated with SARS-coronavirus-2. 2020 , 92, 2238-2242	32
1253	Clinical characteristics of 11 asymptomatic patients with COVID-19. 2020 , 155, 87-88	1
1252	Pediatric Endoscopy in the Era of Coronavirus Disease 2019: A North American Society for Pediatric Gastroenterology, Hepatology, and Nutrition Position Paper. 2020 , 70, 741-750	25
1251	Preliminary study to identify severe from moderate cases of COVID-19 using combined hematology parameters. 2020 , 8, 593	86
1250	Coronavirus disease 2019: implications for liver transplantation. 2020 , 9, 325-329	
1249	To breastfeed or not to breastfeed? Lack of evidence on the presence of SARS-CoV-2 in breastmilk of pregnant women with COVID-19. 2020 , 44, e59	30
1248	Overcoming the COVID-19 Crisis and Planning for the Future. 2020 , 61, 1096-1101	6
1247	COVID-19 patients benefit from early antiviral treatment: A comparative, retrospective study. 2020 , 92, 2675-2683	3
1246	Clinical manifestations of children with COVID-19: A systematic review. 2020 , 55, 1892-1899	117
1245	Seroprevalence of SARS-CoV-2 in Hong Kong and in residents evacuated from Hubei province, China: a multicohort study. 2020 , 1, e111-e118	56
1244	SARS-CoV-2 Molecular and Phylogenetic analysis in COVID-19 patients: A preliminary report from Iran. 2020 , 84, 104387	14
1243	Neurosurgical Practice During Coronavirus Disease 2019 (COVID-19) Pandemic. 2020 , 140, 198-207	34
1242	A case report with COVID-19 during perioperative period of lobectomy. 2020 , 99, e20166	3
1241	What Caused the Outbreak of COVID-19 in China: From the Perspective of Crisis Management. 2020 , 17,	25
1240	Hand Sanitizers: A Review on Formulation Aspects, Adverse Effects, and Regulations. 2020 , 17,	70
1239	Impact of COVID-19 on the Cardiovascular System: A Review. 2020 , 9,	31
1238	Initial success in the identification and management of the coronavirus disease 2019 (COVID-19) indicates human-to-human transmission in Wuhan, China. 2020 , 16, 1846-1860	27

1237	Modelling-based evaluation of the effect of quarantine control by the Chinese government in the coronavirus disease 2019 outbreak. 2020 , 63, 1257-1260	14
1236	Safety in digestive endoscopy procedures in the covid era recommendations in progres of the italian society of digestive endoscopy. 2020 , 52, 800-807	8
1235	COVID-19 transmission and blood transfusion: A case report. 2020 , 13, 1678-1679	50
1234	Gut microbiota and Covid-19- possible link and implications. 2020 , 285, 198018	303
1233	An interpretable mortality prediction model for COVID-19 patients. 2020 , 2, 283-288	398
1232	Corona Viruses and the Chemical Senses: Past, Present, and Future. 2020 ,	52
1231	Comparison of Severe Acute Respiratory Syndrome Coronavirus 2 Spike Protein Binding to ACE2 Receptors from Human, Pets, Farm Animals, and Putative Intermediate Hosts. 2020 , 94,	90
1230	What every orthopaedic surgeon should know about COVID-19: A review of the current literature. 2020 , 28, 2309499020923499	3
1229	Managing haematology and oncology patients during the COVID-19 pandemic: interim consensus guidance. 2020 , 212, 481-489	66
1228	Three Taiwan's domestic family cluster infections of coronavirus disease 2019. 2020 , 92, 2011-2018	5
1227	Evidence of increasing diversification of emerging ´ Severe Acute Respiratory Syndrome Coronavirus 2 strains. 2020 , 92, 2165-2172	15
1226	A retrospective study on the epidemiological characteristics and establishment of an early warning system of severe COVID-19 patients. 2020 , 92, 2173-2180	14
1225	Clinical characteristics and drug therapies in patients with the common-type coronavirus disease 2019 in Hunan, China. 2020 , 42, 837-845	21
1224	Perinatal depressive and anxiety symptoms of pregnant women during the coronavirus disease 2019 outbreak in China. 2020 , 223, 240.e1-240.e9	223
1223	Interaction of the spike protein RBD from SARS-CoV-2 with ACE2: Similarity with SARS-CoV, hot-spot analysis and effect of the receptor polymorphism. 2020 , 527, 702-708	83
1222	Deep learning-based multi-view fusion model for screening 2019 novel coronavirus pneumonia: A multicentre study. 2020 , 128, 109041	109
1221	Real-time PCR-based SARS-CoV-2 detection in Canadian laboratories. 2020 , 128, 104433	55
1220	Anti-CD20 and COVID-19 in multiple sclerosis and related disorders: A case series of 60 patients from Madrid, Spain. 2020 , 42, 102185	82

1219	Report of five nurses infected with severe acute respiratory syndrome coronavirus 2 during patient care: case series. 2020 , 36, 100694	6
1218	Sleep labs, lung function tests and COVID-19 pandemic - Only emergencies allowed!. 2020 , 26, 244-245	16
1217	Current knowledge of COVID-19 and infection prevention and control strategies in healthcare settings: A global analysis. 2020 , 41, 1196-1206	68
1216	The COVID-19 Host Genetics Initiative, a global initiative to elucidate the role of host genetic factors in susceptibility and severity of the SARS-CoV-2 virus pandemic. 2020 , 28, 715-718	349
1215	The Scientific Response to COVID-19 and Lessons for Security. 2020 , 62, 77-92	13
1214	Management of transplant patients outside hospital during COVID-19 epidemic: A Chinese experience. 2020 , 22, e13327	6
1213	Research Progress of Drug Treatment in Novel Coronavirus Pneumonia. 2020 , 21, 130	1
1212	COVID-19 will stimulate a new coronavirus research breakthrough: a 20-year bibliometric analysis. 2020 , 8, 528	41
1211	Coronavirus Disease 2019 (COVID-19) in Neonates and Children From China: A Review. 2020 , 8, 287	24
1210	Comparative Analysis of Early-Stage Clinical Features Between COVID-19 and Influenza A H1N1 Virus Pneumonia. 2020 , 8, 206	14
1209	Chest CT for detecting COVID-19: a systematic review and meta-analysis of diagnostic accuracy. 2020 , 30, 5720-5727	111
1208	2019-Novel Coronavirus-Related Acute Cardiac Injury Cannot Be Ignored. 2020 , 22, 14	11
1207	Manifestations and prognosis of gastrointestinal and liver involvement in patients with COVID-19: a systematic review and meta-analysis. 2020 , 5, 667-678	498
1206	Considerations and strategies in the organisation of obstetric anaesthesia care during the 2019 COVID-19 outbreak in Singapore. 2020 , 43, 114-117	9
1205	Diagnosis and treatment of coronavirus disease 2019 (COVID-19): Laboratory, PCR, and chest CT imaging findings. 2020 , 79, 143-153	53
1204	Rapid and sensitive detection of SARS-CoV-2 RNA using the Simplexa[COVID-19 direct assay. 2020 , 128, 104416	54
1203	Optimizing screening strategies for coronavirus disease 2019: A study from Middle China. 2020 , 13, 868-872	9
1202	Lungs as target of COVID-19 infection: Protective common molecular mechanisms of vitamin D and melatonin as a new potential synergistic treatment. 2020 , 254, 117808	68

1201	Loop mediated isothermal amplification (LAMP) assays as a rapid diagnostic for COVID-19. 2020 , 141, 109786	129
1200	Clinical characteristics of 60 discharged cases of 2019 novel coronavirus-infected pneumonia in Taizhou, China. 2020 , 8, 547	19
1199	Diagnostic performance of immunochromatography assay for rapid detection of IgM and IgG in coronavirus disease 2019. 2020 , 92, 2567-2572	24
1198	Neutrophil to lymphocyte ratio as prognostic and predictive factor in patients with coronavirus disease 2019: A retrospective cross-sectional study. 2020 , 92, 2573-2581	89
1197	Correlation between the variables collected at admission and progression to severe cases during hospitalization among patients with COVID-19 in Chongqing. 2020 , 92, 2616-2622	38
1196	A DNA Aptamer Based Method for Detection of SARS-CoV-2 Nucleocapsid Protein. 2020 , 35, 351-354	56
1195	What we know about 2019-nCoV in Iran in the early stage?. 2020 , 31, 1-3	
1194	The impact of novel coronavirus SARS-CoV-2 among healthcare workers in hospitals: An aerial overview. 2020 , 48, 915-917	31
1193	Coronavirus and quarantine: will we sacrifice our elderly to protect them?. 2020 , 90, 104118	6
1192	Clinical, molecular, and epidemiological characterization of the SARS-CoV-2 virus and the Coronavirus Disease 2019 (COVID-19), a comprehensive literature review. 2020 , 98, 115094	152
1191	Difficulty of downscaling the precautions for coronavirus disease-19 based on negative throat polymerase chain results in the early phase of infection. 2020 , 26, 851-853	1
1190	Discovery of the FDA-approved drugs bexarotene, cetilistat, diiodohydroxyquinoline, and abiraterone as potential COVID-19 treatments with a robust two-tier screening system. 2020 , 159, 104960	38
1189	Correlates of symptoms of anxiety and depression and mental wellbeing associated with COVID-19: a cross-sectional study of UK-based respondents. 2020 , 291, 113138	153
1188	The evaluation of sleep disturbances for Chinese frontline medical workers under the outbreak of COVID-19. 2020 , 72, 1-4	89
1187	Experiences and Practices in the Current Prevention and Control of the Novel Coronavirus Pneumonia in China. 2020 , 1-10	1
1186	Detection of air and surface contamination by SARS-CoV-2 in hospital rooms of infected patients. 2020 , 11, 2800	471
1185	Covid-19: Critical Lessons for the Survival of Mankind from the Present and Future Pneumonic Viral Infections. 2020 , 56, 01-05	1
1184	Clinical recommendations on lung cancer management during the COVID-19 pandemic. 2020 , 11, 2067-2074	8

1183	Rapid systematic review of neonatal COVID-19 including a case of presumed vertical transmission. 2020 , 4, e000718	19
1182	COVID-19: Changing Trends and Its Impact on Future of Dentistry. 2020 , 2020, 8817424	28
1181	COVID-19-A Novel Zoonotic Disease: A Review of the Disease, the Virus, and Public Health Measures. 2020 , 32, 145-153	18
1180	Status and Challenges of Public Health Emergency Management in China Related to COVID-19. 2020 , 8, 250	12
1179	Novel Coronavirus (COVID-19) and Dentistry-A Comprehensive Review of Literature. 2020 , 8,	65
1178	Risk Assessment of the Overseas Imported COVID-19 of Ocean-Going Ships Based on AIS and Infection Data. 2020 , 9, 351	18
1177	Potential of Arbidol for Post-exposure Prophylaxis of COVID-19 Transmission: A Preliminary Report of a Retrospective Cohort Study. 2020 , 40, 480-485	31
1176	The immunology of COVID-19: is immune modulation an option for treatment?. 2020 , 2, e428-e436	139
1175	A review of therapeutic agents and Chinese herbal medicines against SARS-COV-2 (COVID-19). 2020 , 158, 104929	53
1174	The SARS-CoV-2, a new pandemic zoonosis that threatens the world. 2020 , 21, 17-22	3
1173	Outbreak of COVID-19 in a family, Wenzhou, China. 2020 , 148, e103	5
1172	Laboratory Abnormalities in Pregnant Women with Novel Coronavirus Disease 2019. 2020 , 37, 1070-1073	13
1171	Knowledge, perceptions and preventive practices towards COVID-19 early in the outbreak among Jimma university medical center visitors, Southwest Ethiopia. 2020 , 15, e0233744	119
1170	Clinical features of severe patients infected with 2019 novel coronavirus: a systematic review and meta-analysis. 2020 , 8, 576	43
1169	Comparison of the COVID-2019 (SARS-CoV-2) pathogenesis with SARS-CoV and MERS-CoV infections. 2020 , 15, 317-323	55
1168	What we know so far: COVID-19 current clinical knowledge and research. 2020 , 20, 124-127	380
1167	Epidemiological and clinical characteristics of discharged patients infected with SARS-CoV-2 on the Qinghai Plateau. 2020 , 92, 2528-2535	14
1166	COVID-19 basic reproduction number and assessment of initial suppression policies in Costa Rica. 2020 , 15, 32	18

1165	Clinical features, isolation, and complete genome sequence of severe acute respiratory syndrome coronavirus 2 from the first two patients in Vietnam. 2020 , 92, 2209-2215	12
1164	The diagnosis of SARS-CoV2 pneumonia: A review of laboratory and radiological testing results. 2020 , 92, 2420-2428	7
1163	SARS-CoV-2 in the context of past coronaviruses epidemics: Consideration for prenatal care. 2020 , 40, 1641-1654	6
1162	A retrospective study of the initial 25 COVID-19 patients in Luoyang, China. 2020 , 38, 683-690	9
1161	Providing evidence on the ongoing health care workers' mask debate. 2020 , 15, 773-777	3
1160	Radiographic and Clinical Features of Children With Coronavirus Disease (COVID-19) Pneumonia. 2020 , 57, 423-426	41
1159	Provision of Emergency Maxillofacial Service During the COVID-19 Pandemic : A Collaborative Five Centre UK Study. 2020 , 58, 698-703	24
1158	Interaction of the prototypical β ketoamide inhibitor with the SARS-CoV-2 main protease active site in silico: Molecular dynamic simulations highlight the stability of the ligand-protein complex. 2020 , 87, 107292	38
1157	Ramipril in High-Risk Patients With COVID-19. 2020 , 76, 268-276	47
1156	[Diagnosis of COVID-19 pneumonia in asymptomatic patients after an oncological PET/CT]. 2020 , 39, 299-302	5
1155	The management of surgical patients during the coronavirus disease 2019 (COVID-19) pandemic. 2020 , 168, 4-10	14
1154	Efficacy of face mask in preventing respiratory virus transmission: A systematic review and meta-analysis. 2020 , 36, 101751	193
1153	Coronavirus and Exceptional Health Situations: The First Disaster With Benefits on Air Pollution. 2020 , 14, e28-e30	1
1152	Is the Rigidity of SARS-CoV-2 Spike Receptor-Binding Motif the Hallmark for Its Enhanced Infectivity? Insights from All-Atom Simulations. 2020 , 11, 4785-4790	98
1151	Rapid, ultrasensitive and highly specific biosensor for the diagnosis of SARS-CoV-2 in clinical blood samples. 2020 , 4, 2000-2005	32
1150	Clinical Evaluation and Utilization of Multiple Molecular In Vitro Diagnostic Assays for the Detection of SARS-CoV-2. 2020 , 154, 201-207	33
1149	How should colorectal surgeons practice during the COVID-19 epidemic? A retrospective single-centre analysis based on real-world data from China. 2020 , 90, 1310-1315	5
1148	COVID-19 health restrictions in a transplanted Italian cohort. 2020 , 33, 1151-1153	2

1147	Antiviral Efficacies of FDA-Approved Drugs against SARS-CoV-2 Infection in Ferrets. 2020 , 11,	118
1146	Novelty in the gut: a systematic review and meta-analysis of the gastrointestinal manifestations of COVID-19. 2020 , 7,	51
1145	Being a front-line dentist during the Covid-19 pandemic: a literature review. 2020 , 42, 12	69
1144	Textile Masks and Surface Covers-A Spray Simulation Method and a "Universal Droplet Reduction Model" Against Respiratory Pandemics. 2020 , 7, 260	34
1143	Main Clinical Features of COVID-19 and Potential Prognostic and Therapeutic Value of the Microbiota in SARS-CoV-2 Infections. 2020 , 11, 1302	58
1142	Knowledge, Attitude and Practice Toward COVID-19 Among the Public in the Kingdom of Saudi Arabia: A Cross-Sectional Study. 2020 , 8, 217	284
1141	Early Phylogenetic Diversification of SARS-CoV-2: Determination of Variants and the Effect on Epidemiology, Immunology, and Diagnostics. 2020 , 9,	7
1140	Challenges in Laboratory Diagnosis of the Novel Coronavirus SARS-CoV-2. 2020 , 12,	200
1139	Computational Determination of Potential Inhibitors of SARS-CoV-2 Main Protease. 2020 , 60, 5771-5780	86
1138	Overview of lethal human coronaviruses. 2020 , 5, 89	128
1137	SARS-CoV-2 nsp13, nsp14, nsp15 and orf6 function as potent interferon antagonists. 2020 , 9, 1418-1428	249
1136	Laboratory Biosafety Considerations of SARS-CoV-2 at Biosafety Level 2. 2020 , 18, 232-236	5
1135	Clinical Analysis of 25 COVID-19 Infections in Children. 2020 , 39, e100-e103	44
1134	Clinical course and treatment efficacy of COVID-19 near Hubei Province, China: A multicentre, retrospective study. 2020 , 67, 2971-2982	17
1133	SARS-CoV-2 COVID-19 susceptibility and lung inflammatory storm by smoking and vaping. 2020 , 17, 21	46
1132	Flight of the COVID-19 patient: experience with a Wuhan evacuee: a case report. 2020 , 14, 66	3
1131	Studies of Novel Coronavirus Disease 19 (COVID-19) Pandemic: A Global Analysis of Literature. 2020 , 17,	84
1130	COVID-19 and Congenital Heart Disease: Results From a Nationwide Survey. 2020 , 9,	40

1129	Immunoinformatics and Structural Analysis for Identification of Immunodominant Epitopes in SARS-CoV-2 as Potential Vaccine Targets. 2020 , 8,	34
1128	A complication of coronavirus disease 2019: delirium. 2020 , 120, 927-932	24
1127	Surface Treatments to Enhance the Functionality of PPEs. 2020 , 5, 333-336	5
1126	Environmental contamination of SARS-CoV-2 during the COVID-19 outbreak in South Korea. 2020 , 48, 875-879	39
1125	Transmission of COVID-19 virus by droplets and aerosols: A critical review on the unresolved dichotomy. 2020 , 188, 109819	482
1124	Virtual screening, ADME/Tox predictions and the drug repurposing concept for future use of old drugs against the COVID-19. 2020 , 256, 117963	37
1123	The absence of coronavirus in expressed prostatic secretion in COVID-19 patients in Wuhan city. 2020 , 96, 90-94	19
1122	Reusability Comparison of Melt-Blown vs Nanofiber Face Mask Filters for Use in the Coronavirus Pandemic. 2020 , 3, 7231-7241	103
1121	Population flow drives spatio-temporal distribution of COVID-19 in China. 2020 , 582, 389-394	356
1120	Covid-19: a comprehensive review of a formidable foe and the road ahead. 2020 , 14, 869-879	9
1119	Coronavirus Disease 2019 in Newborns and Very Young Infants: a Series of Six Patients in France. 2020 , 39, e145-e147	15
1118	Impact of Vaccines; Health, Economic and Social Perspectives. 2020 , 11, 1526	80
1117	Broad-Spectrum Host-Based Antivirals Targeting the Interferon and Lipogenesis Pathways as Potential Treatment Options for the Pandemic Coronavirus Disease 2019 (COVID-19). 2020 , 12,	34
1116	Prospects of Replication-Deficient Adenovirus Based Vaccine Development against SARS-CoV-2. 2020 , 8,	9
1115	Can routine laboratory tests discriminate SARS-CoV-2-infected pneumonia from other causes of community-acquired pneumonia?. 2020 , 10, 161-168	19
1114	Epidemiological features and viral shedding in children with SARS-CoV-2 infection. 2020 , 92, 2804-2812	54
1113	COVID-19: molecular diagnostics overview. 2020 , 98, 947-954	22
1112	Full Issue PDF. 2020 , 5, I-CXXXVII	

1111	How would you like your COVID-19? From a host with mild course disease, or from a severe one?. 2020 , 38, 2487.e7-2487.e12	0
1110	Lockdown for COVID-19 and its impact on community mobility in India: An analysis of the COVID-19 Community Mobility Reports, 2020. 2020 , 116, 105160	74
1109	Obesity and stroke in the COVID19 era. 2020 , 196, 105969	1
1108	Detection of SARS-CoV-2 RNA in fecal specimens of patients with confirmed COVID-19: A meta-analysis. 2020 , 81, e31-e38	53
1107	Clinical characteristics of COVID-19 in Saudi Arabia: A national retrospective study. 2020 , 13, 920-925	112
1106	Possible therapeutic agents for COVID-19: a comprehensive review. 2020 , 18, 1005-1020	13
1105	Ten challenging questions about SARS-CoV-2 and COVID-19. 2020 , 14, 881-888	22
1104	Early-Morning vs Spot Posterior Oropharyngeal Saliva for Diagnosis of SARS-CoV-2 Infection: Implication of Timing of Specimen Collection for Community-Wide Screening. 2020 , 7, ofaa210	19
1103	The Role of Human Coronavirus Infection in Pediatric Acute Gastroenteritis. 2020 , 39, 645-649	16
1102	A compendium answering 150 questions on COVID-19 and SARS-CoV-2. 2020 , 75, 2503-2541	58
1101	Clinical characteristics of 16 patients with COVID-19 infection outside of Wuhan, China: a retrospective, single-center study. 2020 , 8, 642	4
1100	Focus on the 2019 novel coronavirus (SARS-CoV-2). 2020 , 15, 905-918	18
1099	Short-Term Effects of Ambient Ozone, PM and Meteorological Factors on COVID-19 Confirmed Cases and Deaths in Queens, New York. 2020 , 17,	98
1098	Primer design for quantitative real-time PCR for the emerging Coronavirus SARS-CoV-2. 2020 , 10, 7150-7162	51
1097	YouTube as a source of patient information for Coronavirus Disease (COVID-19): A content-quality and audience engagement analysis. 2020 , 30, e2132	21
1096	Olfactory and taste disorders in COVID-19: a systematic review. 2020 , 86, 781-792	43
1095	COVID-19 Drug Treatment in China. 2020 , 6, 1-9	7
1094	Population serology for SARS-CoV-2 is essential to regional and global preparedness. 2020 , 1, e94	3

1093	Current Status of COVID-19 Therapies and Drug Repositioning Applications. 2020 , 23, 101303	54
1092	Low transmission risk of 9 asymptomatic carriers tested positive for both SARS-CoV-2 nucleic acid and serum IgG. 2020 , 81, 452-482	6
1091	The end of social confinement and COVID-19 re-emergence risk. 2020 , 4, 746-755	137
1090	nCoV-19 peptides mass fingerprinting identification, binding, and blocking of inhibitors flavonoids and anthraquinone of and hydroxychloroquine. 2021 , 39, 4089-4099	17
1089	identification of potential inhibitors from against main protease and spike glycoprotein of SARS CoV-2. 2021 , 39, 4618-4632	54
1088	Evaluation of green tea polyphenols as novel corona virus (SARS CoV-2) main protease (Mpro) inhibitors - an docking and molecular dynamics simulation study. 2021 , 39, 4362-4374	103
1087	Recommendations for the Operation of Endoscopy Centers in the setting of the COVID-19 pandemic - World Endoscopy Organization guidance document. 2020 , 32, 844-850	14
1086	Involvement of digestive system in COVID-19: manifestations, pathology, management and challenges. 2020 , 13, 1756284820934626	38
1085	Clinical characteristics of children with COVID-19: a rapid review and meta-analysis. 2020 , 8, 620	33
1084	Coronavirus Disease 2019 (COVID-19): A Short Review on Hematological Manifestations. 2020 , 9,	46
1083	SARS-CoV-2 shedding and seroconversion among passengers quarantined after disembarking a cruise ship: a case series. 2020 , 20, 1051-1060	75
1082	Diagnostic impact of bedside chest X-ray features of 2019 novel coronavirus in the routine admission at the emergency department: case series from Lombardy region. 2020 , 129, 109092	23
1081	Super-factors associated with transmission of occupational COVID-19 infection among healthcare staff in Wuhan, China. 2020 , 106, 25-34	7
1080	COVID-19 and comorbidities: a systematic review and meta-analysis. 2020 , 132, 749-755	88
1079	Laboratory Tests and Outcome for Patients with Coronavirus Disease 2019: A Systematic Review and Meta-Analysis. 2020 , 5, 1038-1049	16
1078	Asymptomatic patients and asymptomatic phases of Coronavirus Disease 2019 (COVID-19): a population-based surveillance study. 2020 , 7, 1527-1539	11
1077	Clinical and CT findings of COVID-19: differences among three age groups. 2020 , 20, 434	16
1076	Structure-based drug designing and immunoinformatics approach for SARS-CoV-2. 2020 , 6, eabb8097	97

1075	Clinical characteristics of acute respiratory syndrome with SARS-CoV-2 infection in children in South China. 2020 , 55, 2419-2426	16
1074	Nanopore Targeted Sequencing for the Accurate and Comprehensive Detection of SARS-CoV-2 and Other Respiratory Viruses. 2020 , 16, e2002169	91
1073	Transmission dynamics of COVID-19 in Wuhan, China: effects of lockdown and medical resources. 2020 , 101, 1-13	67
1072	Emerging coronavirus diseases and future perspectives. 2020 , 31, 113-120	2
1071	Laboratory Findings of COVID-19 Infection are Conflicting in Different Age Groups and Pregnant Women: A Literature Review. 2020 , 51, 603-607	40
1070	Epidemiology and clinical course of COVID-19 in Shanghai, China. 2020 , 9, 1537-1545	16
1069	Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2): a review. 2020 , 19, 100	45
1068	Plasma albumin levels predict risk for nonsurvivors in critically ill patients with COVID-19. 2020 , 14, 827-837	33
1067	COVID-19 Related Coagulopathy: A Distinct Entity?. 2020 , 9,	60
1066	SARS-CoV-2 Infection and the Liver. 2020 , 9,	22
1065	High-coverage SARS-CoV-2 genome sequences acquired by target capture sequencing. 2020 , 92, 2221-2226	10
1064	Hydroxychloroquine as Prophylaxis for Coronavirus SARS-CoV-2 Infection: Review of the Ongoing Clinical Trials. 2020 , 56, 606-608	8
1063	Proposal of Research Model for the Detection of COVID-19 among Asymptomatic Carriers. 2020 , 24, e376-e378	1
1062	The Issue of Recurrently Positive Patients Who Recovered From COVID-19 According to the Current Discharge Criteria: Investigation of Patients from Multiple Medical Institutions in Wuhan, China. 2020 , 222, 1784-1788	25
1061	COVID-19: Lessons to be learnt from a once-in-a-century global pandemic. 2020 , 29, 3901-3904	11
1060	An evidence mapping and analysis of registered COVID-19 clinical trials in China. 2020 , 18, 167	9
1059	Digestive Symptoms in COVID-19 Patients With Mild Disease Severity: Clinical Presentation, Stool Viral RNA Testing, and Outcomes. 2020 , 115, 916-923	315
1058	Family cluster of asymptomatic infections with COVID-19: a case series of 4 patients. 2020 , 10, 1127-1132	3

1057	The Modulation of Mucosal Antiviral Immunity by Immunobiotics: Could They Offer Any Benefit in the SARS-CoV-2 Pandemic?. 2020 , 11, 699	27
1056	Spatial Statistics and Influencing Factors of the COVID-19 Epidemic at Both Prefecture and County Levels in Hubei Province, China. 2020 , 17,	43
1055	Increasing host cellular receptor-angiotensin-converting enzyme 2 expression by coronavirus may facilitate 2019-nCoV (or SARS-CoV-2) infection. 2020 , 92, 2693-2701	97
1054	Identification of nsp1 gene as the target of SARS-CoV-2 real-time RT-PCR using nanopore whole-genome sequencing. 2020 , 92, 2725-2734	22
1053	Implications of COVID-19 in pediatric rheumatology. 2020 , 40, 1193-1213	26
1052	Homogeneous circle-to-circle amplification for real-time optomagnetic detection of SARS-CoV-2 RdRp coding sequence. 2020 , 165, 112356	70
1051	Effects of ambient temperature and humidity on droplet lifetime - A perspective of exhalation sneeze droplets with COVID-19 virus transmission. 2020 , 229, 113568	31
1050	Clinical features of familial clustering in patients infected with 2019 novel coronavirus in Wuhan, China. 2020 , 286, 198043	65
1049	Alterations of the Gut Microbiota in Patients With Coronavirus Disease 2019 or H1N1 Influenza. 2020 , 71, 2669-2678	307
1048	Clinical Performance of the Luminex NxTAG CoV Extended Panel for SARS-CoV-2 Detection in Nasopharyngeal Specimens from COVID-19 Patients in Hong Kong. 2020 , 58,	16
1047	Immunologic aspects of characteristics, diagnosis, and treatment of coronavirus disease 2019 (COVID-19). 2020 , 27, 72	25
1046	COVID-19 Pandemic Prediction for Hungary; A Hybrid Machine Learning Approach. 2020 , 8, 890	112
1045	A comparative study on the time to achieve negative nucleic acid testing and hospital stays between danoprevir and lopinavir/ritonavir in the treatment of patients with COVID-19. 2020 , 92, 2631-2636	12
1044	Comparison of confirmed COVID-19 with SARS and MERS cases - Clinical characteristics, laboratory findings, radiographic signs and outcomes: A systematic review and meta-analysis. 2020 , 30, e2112	37
1043	Development of an Inactivated Vaccine Candidate, BBIBP-CorV, with Potent Protection against SARS-CoV-2. 2020 , 182, 713-721.e9	381
1042	A promising antiviral candidate drug for the COVID-19 pandemic: A mini-review of remdesivir. 2020 , 201, 112527	52
1041	Covid-19 in children: A brief overview after three months experience. 2020 , 35, 9-14	17
1040	A Clinical Study of Noninvasive Assessment of Lung Lesions in Patients with Coronavirus Disease-19 (COVID-19) by Bedside Ultrasound. 2020 , 41, 300-307	93

1039	Preparation for attending delivery of a positive/suspected COVID-19 mother - practical tips for neonatal teams. 2020 , 1-2	1
1038	Risk estimation of the SARS-CoV-2 acute respiratory disease outbreak outside China. 2020 , 17, 9	5
1037	The Novel Coronavirus Disease (COVID-19) and Its Impact on Cardiovascular Disease. 2020 , 28, 163-176	12
1036	Rehospitalization of a Recovered Coronavirus Disease 19 (COVID-19) Child With Positive Nucleic Acid Detection. 2020 , 39, e69-e70	13
1035	Estimated Inactivation of Coronaviruses by Solar Radiation With Special Reference to COVID-19. 2020 , 96, 731-737	74
1034	Hypothesis to explain the severe form of COVID-19 in Northern Italy. 2020 , 5,	20
1033	Infection prevention measures for orthopaedic departments during the COVID-2019 pandemic: a review of current evidence. 2020 , 1, 74-79	4
1032	COVID-19 Is Distinct From SARS-CoV-2-Negative Community-Acquired Pneumonia. 2020 , 10, 322	21
1031	Systematic Review of Clinical Insights into Novel Coronavirus (CoVID-19) Pandemic: Persisting Challenges in U.S. Rural Population. 2020 , 17,	32
1030	Relevance of SARS-CoV-2 in food safety and food hygiene: potential preventive measures, suggestions and nanotechnological approaches. 2020 , 31, 154-160	42
1029	The "Three Italy" of the COVID-19 epidemic and the possible involvement of SARS-CoV-2 in triggering complications other than pneumonia. 2020 , 26, 311-323	11
1028	Epidemic characteristics of the COVID-19 outbreak in Tianjin, a well-developed city in China. 2020 , 48, 1068-1073	4
1027	Can COVID 19 present like appendicitis?. 2020 , 21, e00860	18
1026	The assessment of transmission efficiency and latent infection period in asymptomatic carriers of SARS-CoV-2 infection. 2020 , 99, 325-327	27
1025	Eltrombopag is a potential target for drug intervention in SARS-CoV-2 spike protein. 2020 , 85, 104419	16
1024	[Distributions of time, place, and population of novel coronavirus disease 2019 (COVID-19) from January 20 to February 10, 2020, in China]. 2020 , 220, 495-500	2
1023	Optimization of primer sets and detection protocols for SARS-CoV-2 of coronavirus disease 2019 (COVID-19) using PCR and real-time PCR. 2020 , 52, 963-977	67
1022	The broad-spectrum antiviral recommendations for drug discovery against COVID-19. 2020 , 52, 408-424	12

1021	Application of telemedicine during the coronavirus disease epidemics: a rapid review and meta-analysis. 2020 , 8, 626	16
1020	Rapid advice guidelines for management of children with COVID-19. 2020 , 8, 617	15
1019	Transmission and clinical characteristics of asymptomatic patients with SARS-CoV-2 infection. 2020 , 15, 373-380	22
1018	Recommendations for Dental Care during COVID-19 Pandemic. 2020 , 9,	31
1017	Use of Twitter social media activity as a proxy for human mobility to predict the spatiotemporal spread of COVID-19 at global scale. 2020 , 15,	25
1016	Prevalence of Taste and Smell Dysfunction in Coronavirus Disease 2019. 2020 , 146, 723-728	66
1015	Multidisciplinary team management and cesarean delivery for a Jordanian woman infected with SARS-COV-2: A case report. 2020 , 27, e00212	9
1014	Potential adjuvants for the development of a SARS-CoV-2 vaccine based on experimental results from similar coronaviruses. 2020 , 86, 106717	53
1013	An analytical study on the awareness, attitude and practice during the COVID-19 pandemic in Riyadh, Saudi Arabia. 2020 , 13, 1446-1452	85
1012	First Case of Coronavirus Disease 2019 in Childhood Leukemia in China. 2020 , 39, e142-e145	5
1011	Nosocomial infections among patients with COVID-19, SARS and MERS: a rapid review and meta-analysis. 2020 , 8, 629	87
1010	COVID-19 Outbreak Associated with Air Conditioning in Restaurant, Guangzhou, China, 2020. 2020 , 26, 1628-1631	481
1009	Identification of RT-PCR-Negative Asymptomatic COVID-19 Patients via Serological Testing. 2020 , 8, 267	11
1008	A Comprehensive Review of Tocilizumab in COVID-19 Acute Respiratory Distress Syndrome. 2020 , 60, 1131-1146	36
1007	Clinical features and the treatment of children with COVID-19: A case series from Wenzhou, China. 2020 , 92, 2403-2405	4
1006	Distinct infection process of SARS-CoV-2 in human bronchial epithelial cell lines. 2020 , 92, 2830-2838	23
1005	Asthma and COVID-19 in children: A systematic review and call for data. 2020 , 55, 2412-2418	53
1004	Coronavirus disease 2019 (COVID-19) in children: a systematic review of imaging findings. 2020 , 50, 1217-1230	32

1003	Severe COVID-19 and aging: are monocytes the key?. 2020 , 42, 1051-1061	70
1002	Two outbreaks of SARS-CoV-2 in department of surgery in a Wuhan hospital. 2020 , 2, 100065	5
1001	Overview of therapeutic drug research for COVID-19 in China. 2020 , 41, 1133-1140	23
1000	Clinical Characteristics of Patients Infected With the Novel 2019 Coronavirus (SARS-Cov-2) in Guangzhou, China. 2020 , 7, ofaa187	28
999	Clinical Characteristics of Patients Hospitalized with Coronavirus Disease, Thailand. 2020 , 26, 1580-1585	47
998	Asymptomatic and Human-to-Human Transmission of SARS-CoV-2 in a 2-Family Cluster, Xuzhou, China. 2020 , 26, 1626-1628	132
997	Evidence Supporting Transmission of Severe Acute Respiratory Syndrome Coronavirus 2 While Presymptomatic or Asymptomatic. 2020 , 26,	318
996	Dilemma of Laboratory Diagnosis of COVID-19 Patients. 2020 , S48-S50	
995	Spatial statistical analysis of Coronavirus Disease 2019 (Covid-19) in China. 2020 , 15,	22
994	Gastrointestinal and Hepatic Involvement in Severe Acute Respiratory Syndrome Coronavirus 2 Infection: A Review. 2020 , 10, 622-628	10
993	Attenuated Interferon and Proinflammatory Response in SARS-CoV-2-Infected Human Dendritic Cells Is Associated With Viral Antagonism of STAT1 Phosphorylation. 2020 , 222, 734-745	96
992	Coronavirus Disease (COVID-19): A Machine Learning Bibliometric Analysis. 2020 , 34, 1613-1617	45
991	Can indoor sports centers be allowed to re-open during the COVID-19 pandemic based on a certificate of equivalence?. 2020 , 180, 107022	37
990	Is hesperidin essential for prophylaxis and treatment of COVID-19 Infection?. 2020 , 144, 109957	53
989	Air and environmental sampling for SARS-CoV-2 around hospitalized patients with coronavirus disease 2019 (COVID-19). 2020 , 41, 1258-1265	99
988	Clinical characteristics of fatal and recovered cases of coronavirus disease 2019 in Wuhan, China: a retrospective study. 2020 , 133, 1261-1267	432
987	The COVID-19 pandemic, personal protective equipment and respirator: A narrative review. 2020 , 74, e13578	20
986	Genomic surveillance reveals multiple introductions of SARS-CoV-2 into Northern California. 2020 , 369, 582-587	162

985	Breast Cancer and COVID-19: The Effect of Fear on Patients' Decision-making Process. 2020 , 34, 1651-1659	61
984	Collaborated effort against SARS-CoV-2 outbreak in China. 2020 , 10, 13-16	6
983	Ovarian vein thrombosis after coronavirus disease (COVID-19) infection in a pregnant woman: case report. 2020 , 50, 604-607	19
982	Renin-angiotensin system inhibition in COVID-19 patients. 2020 , 28, 396-405	12
981	The effects of border control and quarantine measures on the spread of COVID-19. 2020 , 32, 100397	38
980	Expansion of myeloid-derived suppressor cells in patients with severe coronavirus disease (COVID-19). 2020 , 27, 3196-3207	115
979	Endocrine Conditions and COVID-19. 2020 , 52, 471-484	20
978	A Comparison of Infection Venues of COVID-19 Case Clusters in Northeast China. 2020 , 17,	7
977	Extrapulmonary and atypical clinical presentations of COVID-19. 2020 , 92, 2458-2464	52
976	What we know so far about Coronavirus Disease 2019 in children: A meta-analysis of 551 laboratory-confirmed cases. 2020 , 55, 2115-2127	35
975	Mesenchymal stem cell therapy for acute respiratory distress syndrome: from basic to clinics. 2020 , 11, 707-722	45
974	Inanimate surfaces as potential source of 2019-nCoV spread and their disinfection with biocidal agents. 2020 , 31, 94-96	12
973	Analysis of the mitigation strategies for COVID-19:. 2020 , 138, 109968	40
972	The continued epidemic threat of SARS-CoV-2 and implications for the future of global public health. 2020 , 40, 37-40	9
971	Repurposing antimicrobial stewardship tools in the electronic medical record for the management of COVID-19 patients. 2020 , 41, 1335-1337	7
970	Toward Nanotechnology-Enabled Approaches against the COVID-19 Pandemic. 2020 , 14, 6383-6406	290
969	The inhibition of IL-2/IL-2R gives rise to CD8 T cell and lymphocyte decrease through JAK1-STAT5 in critical patients with COVID-19 pneumonia. 2020 , 11, 429	36
968	Olfactory Dysfunction in Coronavirus Disease 2019 Patients: Observational Cohort Study and Systematic Review. 2020 , 7, ofaa199	58

967	Genomic analysis and comparative multiple sequences of SARS-CoV2. 2020 , 83, 537-543	24
966	Epidemiologic Characteristics, Transmission Chain, and Risk Factors of Severe Infection of COVID-19 in Tianjin, a Representative Municipality City of China. 2020 , 8, 198	4
965	Clinical outcomes of 402 patients with COVID-2019 from a single center in Wuhan, China. 2020 , 92, 2751-2757	21
964	A simple method for detection of a novel coronavirus (SARS-CoV-2) using one-step RT-PCR followed by restriction fragment length polymorphism. 2020 , 92, 2839-2846	6
963	Optimising SARS-CoV-2 pooled testing for low-resource settings. 2020 , 1, e101-e102	17
962	Neurological involvement in SARS-CoV-2 infection: A clinical systematic review. 2020 , 5, 100094	21
961	Heat inactivation decreases the qualitative real-time RT-PCR detection rates of clinical samples with high cycle threshold values in COVID-19. 2020 , 98, 115109	13
960	Precautions in postmortem examinations in Covid-19 - Related deaths: Recommendations from Germany. 2020 , 73, 102000	15
959	Epidemiological and clinical features of 2019 novel coronavirus diseases (COVID-19) in the South of Iran. 2020 , 20, 427	74
958	Involuntary ambulatory triage during the COVID-19 pandemic - A neurosurgical perspective. 2020 , 15, e0234956	8
957	Epidemiological and Clinical Characteristics of Cases During the Early Phase of COVID-19 Pandemic: A Systematic Review and Meta-Analysis. 2020 , 7, 295	28
956	The SARS-Cov-2 Pandemic: A Good Time for Stem Cell Transplantation?. 2020 , 26, e239-e240	
955	A machine learning model to identify early stage symptoms of SARS-Cov-2 infected patients. 2020 , 160, 113661	57
954	Immunoinformatics characterization of SARS-CoV-2 spike glycoprotein for prioritization of epitope based multivalent peptide vaccine. 2020 , 314, 113612	24
953	Ignorance, Orientalism and Sinophobia in Knowledge Production on COVID-19. 2020 , 111, 211	7
952	New Strategy for COVID-19: An Evolutionary Role for RGD Motif in SARS-CoV-2 and Potential Inhibitors for Virus Infection. 2020 , 11, 912	21
951	Investigation of three clusters of COVID-19 in Singapore: implications for surveillance and response measures. <i>Lancet, The</i> , 2020 , 395, 1039-1046	40 422
950	Regulating wildlife conservation and food safety to prevent human exposure to novel virus. 2020 , 6, 1741325	28

949	Era of molecular diagnosis for pathogen identification of unexplained pneumonia, lessons to be learned. 2020 , 9, 597-600	48
948	Clinical Features of 69 Cases With Coronavirus Disease 2019 in Wuhan, China. 2020 , 71, 769-777	649
947	COVID-19 and rationally layered social distancing. 2020 , 74, e13501	38
946	Substantial undocumented infection facilitates the rapid dissemination of novel coronavirus (SARS-CoV-2). 2020 , 368, 489-493	2045
945	SARS-CoV-2 and COVID-19: The most important research questions. 2020 , 10, 40	345
944	Laboratory abnormalities in children with novel coronavirus disease 2019. 2020 , 58, 1135-1138	129
943	The Story of Mysterious Pneumonia and the Response to Deadly Novel Coronavirus (2019-nCoV): So Far!. 2020 , 1, 7-10	11
942	Clinical Features and Chest CT Manifestations of Coronavirus Disease 2019 (COVID-19) in a Single-Center Study in Shanghai, China. 2020 , 215, 121-126	171
941	The difference in the incubation period of 2019 novel coronavirus (SARS-CoV-2) infection between travelers to Hubei and nontravelers: The need for a longer quarantine period. 2020 , 41, 594-596	48
940	Chest CT Findings in Cases from the Cruise Ship with Coronavirus Disease (COVID-19). 2020 , 2, e200110	200
939	The spread of the COVID-19 coronavirus: Health agencies worldwide prepare for the seemingly inevitability of the COVID-19 coronavirus becoming endemic. 2020 , 21, e50334	28
938	A guideline for homology modeling of the proteins from newly discovered betacoronavirus, 2019 novel coronavirus (2019-nCoV). 2020 , 92, 1542-1548	56
937	Insight into COVID-2019 for pediatricians. 2020 , 55, E1-E4	52
936	Clinical features of pediatric patients with COVID-19: a report of two family cluster cases. 2020 , 16, 267-270	98
935	Asymptomatic SARS-CoV-2 infected patients with persistent negative CT findings. 2020 , 126, 108956	50
934	Transmission of COVID-19 in the terminal stages of the incubation period: A familial cluster. 2020 , 96, 452-453	89
933	COVID-19 infection: Origin, transmission, and characteristics of human coronaviruses. 2020 , 24, 91-98	1574
932	The SARS-CoV-2 outbreak from a one health perspective. 2020 , 10, 100127	40

931	A tug-of-war between severe acute respiratory syndrome coronavirus 2 and host antiviral defence: lessons from other pathogenic viruses. 2020 , 9, 558-570	230
930	Clinical Characteristics of Refractory Coronavirus Disease 2019 in Wuhan, China. 2021 , 73, e4208-e4213	543
929	A 55-Day-Old Female Infant Infected With 2019 Novel Coronavirus Disease: Presenting With Pneumonia, Liver Injury, and Heart Damage. 2020 , 221, 1775-1781	150
928	Clinical Outcomes in 55 Patients With Severe Acute Respiratory Syndrome Coronavirus 2 Who Were Asymptomatic at Hospital Admission in Shenzhen, China. 2020 , 221, 1770-1774	203
927	Clinical and High-Resolution CT Features of the COVID-19 Infection: Comparison of the Initial and Follow-up Changes. 2020 , 55, 332-339	258
926	Impact of Coronavirus Disease 2019 (COVID-19) Outbreak on ST-Segment-Elevation Myocardial Infarction Care in Hong Kong, China. 2020 , 13, e006631	442
925	The clinical dynamics of 18 cases of COVID-19 outside of Wuhan, China. 2020 , 55,	75
924	Epidemiology of COVID-19 Among Children in China. 2020 , 145,	2010
923	Pay attention to SARS-CoV-2 infection in children. 2020 , 4, 1-4	15
922	Clinical progression of patients with COVID-19 in Shanghai, China. 2020 , 80, e1-e6	469
921	Clinical and CT imaging features of the COVID-19 pneumonia: Focus on pregnant women and children. 2020 , 80, e7-e13	259
920	The Novel Coronavirus - A Snapshot of Current Knowledge. 2020 , 13, 607-612	35
919	High-resolution computed tomography features of 17 cases of coronavirus disease 2019 in Sichuan province, China. 2020 , 55,	39
918	CT imaging of two cases of one family cluster 2019 novel coronavirus (2019-nCoV) pneumonia: inconsistency between clinical symptoms amelioration and imaging sign progression. 2020 , 10, 508-510	18
917	Reverse Logistics Network Design for Effective Management of Medical Waste in Epidemic Outbreaks: Insights from the Coronavirus Disease 2019 (COVID-19) Outbreak in Wuhan (China). 2020 , 17,	140
916	Arbidol combined with LPV/r versus LPV/r alone against Corona Virus Disease 2019: A retrospective cohort study. 2020 , 81, e1-e5	315
915	A report of clinical diagnosis and treatment of nine cases of coronavirus disease 2019. 2020 , 92, 683-687	50
914	[Recommendations on the clinical management of the COVID-19 infection by the 'new coronavirus' » SARS-CoV2. Spanish Paediatric Association working group]. 2020 , 92, 241.e1-241.e11	30

913	Improved Molecular Diagnosis of COVID-19 by the Novel, Highly Sensitive and Specific COVID-19-RdRp/Hel Real-Time Reverse Transcription-PCR Assay Validated and with Clinical Specimens. 2020 , 58,	572
912	Modeling the epidemic dynamics and control of COVID-19 outbreak in China. 2020 , 1-9	159
911	Are We Ready for the New Coronavirus?. 2020 , 56, 195-196	9
910	Coronavirus (COVID-19) outbreak: what the department of endoscopy should know. 2020 , 92, 192-197	333
909	Clinical features and dynamics of viral load in imported and non-imported patients with COVID-19. 2020 , 94, 68-71	132
908	Clinical, laboratory and imaging features of COVID-19: A systematic review and meta-analysis. 2020 , 34, 101623	1248
907	COVID19 -Nuclear Medicine Departments, be prepared!. 2020 , 41, 297-299	26
906	Novel corona virus disease (COVID-19) in pregnancy: What clinical recommendations to follow?. 2020 , 99, 439-442	158
905	Measures and suggestions for the prevention and control of the novel coronavirus in dental institutions. 2020 , 2, 4-4	15
904	Clinical characteristics of 24 asymptomatic infections with COVID-19 screened among close contacts in Nanjing, China. 2020 , 63, 706-711	815
903	Recurrence of positive SARS-CoV-2 RNA in COVID-19: A case report. 2020 , 93, 297-299	231
902	Timely development of vaccines against SARS-CoV-2. 2020 , 9, 542-544	63
901	Elevated plasma levels of selective cytokines in COVID-19 patients reflect viral load and lung injury. 2020 , 7, 1003-1011	122
900	Rapid viral diagnosis and ambulatory management of suspected COVID-19 cases presenting at the infectious diseases referral hospital in Marseille, France, - January 31st to March 1st, 2020: A respiratory virus snapshot. 2020 , 36, 101632	82
899	Eleven faces of coronavirus disease 2019. 2020 , 75, 1699-1709	191
898	Anal swab findings in an infant with COVID-19. 2020 , 4, 48-50	28
897	A Unique Protease Cleavage Site Predicted in the Spike Protein of the Novel Pneumonia Coronavirus (2019-nCoV) Potentially Related to Viral Transmissibility. 2020 , 35, 337-339	84
896	Are we ready for the new coronavirus?. 2020 , 56, 195-196	1

895	Predicting the angiotensin converting enzyme 2 (ACE2) utilizing capability as the receptor of SARS-CoV-2. 2020 , 22, 221-225	128
894	Effect of Gastrointestinal Symptoms in Patients With COVID-19. 2020 , 158, 2294-2297	138
893	SARS-CoV-2: an Emerging Coronavirus that Causes a Global Threat. 2020 , 16, 1678-1685	491
892	2019 novel coronavirus outbreak: a quiz or final exam?. 2020 , 14, 225-228	9
891	COVID-19: what has been learned and to be learned about the novel coronavirus disease. 2020 , 16, 1753-1766	396
890	Promising methods for detection of novel coronavirus SARS-CoV-2. 2020 , 1, e4	35
889	Temporal profiles of viral load in posterior oropharyngeal saliva samples and serum antibody responses during infection by SARS-CoV-2: an observational cohort study. 2020 , 20, 565-574	2081
888	COVID-19: Epidemiology, Evolution, and Cross-Disciplinary Perspectives. 2020 , 26, 483-495	304
887	Practical recommendations for the perioperative management of the patient with suspicion or serious infection by coronavirus SARS-CoV. 2020 , 67, 253-260	16
886	COVID-19 Transmission Within a Family Cluster by Presymptomatic Carriers in China. 2020 , 71, 861-862	196
885	Questions raised by COVID-19 case descriptions. 2020 , 56, 652	
884	Clinical features and obstetric and neonatal outcomes of pregnant patients with COVID-19 in Wuhan, China: a retrospective, single-centre, descriptive study. 2020 , 20, 559-564	456
883	SARS-CoV-2: virus dynamics and host response. 2020 , 20, 515-516	164
882	Epidemiological and Clinical Predictors of COVID-19. 2020 , 71, 786-792	136
881	The first infant case of COVID-19 acquired from a secondary transmission in Vietnam. 2020 , 4, 405-406	59
880	The effect of control strategies to reduce social mixing on outcomes of the COVID-19 epidemic in Wuhan, China: a modelling study. 2020 , 5, e261-e270	1139
879	Coronavirus disease 2019: initial chest CT findings. 2020 , 30, 4398-4406	98
878	YouTube as source of information on 2019 novel coronavirus outbreak: a cross sectional study of English and Mandarin content. 2020 , 35, 101636	48

877	Anesthetic Management of Patients Undergoing Aortic Dissection Repair With Suspected Severe Acute Respiratory Syndrome COVID-19 Infection. 2020 , 34, 1402-1405	19
876	Simulation of the Clinical and Pathological Manifestations of Coronavirus Disease 2019 (COVID-19) in a Golden Syrian Hamster Model: Implications for Disease Pathogenesis and Transmissibility. 2020 , 71, 2428-2446	537
875	Covid-19 and the digestive system. 2020 , 35, 744-748	398
874	Clinical characteristics of 113 deceased patients with coronavirus disease 2019: retrospective study. 2020 , 368, m1091	2218
873	Management strategy of novel coronavirus (COVID-19) pneumonia in the radiology department: a Chinese experience. 2020 , 26, 200-203	29
872	Evaluation of SARS-CoV-2 RNA shedding in clinical specimens and clinical characteristics of 10 patients with COVID-19 in Macau. 2020 , 16, 1698-1707	209
871	Potential Effects of Coronaviruses on the Cardiovascular System: A Review. 2020 , 5, 831-840	1027
870	Clinical and virological data of the first cases of COVID-19 in Europe: a case series. 2020 , 20, 697-706	731
869	Importing coronavirus disease 2019 (COVID-19) into China after international air travel. 2020 , 35, 101620	25
868	Antibody Responses to SARS-CoV-2 in Patients With Novel Coronavirus Disease 2019. 2020 , 71, 2027-2034	1657
867	Quantitative Detection and Viral Load Analysis of SARS-CoV-2 in Infected Patients. 2020 , 71, 793-798	413
866	SARS-CoV-2: What do we know so far?. 2020 , 229, e13470	10
865	Disseminated intravascular coagulation in patients with 2019-nCoV pneumonia. 2020 , 18, 786-787	205
864	Take precautions beforehand: calling for clinical trials of pediatric drugs for treating coronavirus disease 2019. 2020 , 16, 275-277	1
863	Could Intravenous Immunoglobulin Collected from Recovered Coronavirus Patients Protect against COVID-19 and Strengthen the Immune System of New Patients?. 2020 , 21,	107
862	Clinical characteristics of 54 medical staff with COVID-19: A retrospective study in a single center in Wuhan, China. 2020 , 92, 807-813	114
861	Therapeutic strategies in an outbreak scenario to treat the novel coronavirus originating in Wuhan, China. 2020 , 9, 72	24
860	Novel Coronavirus Infection (COVID-19) in Humans: A Scoping Review and Meta-Analysis. 2020 , 9,	282

859	CT Scans of Patients with 2019 Novel Coronavirus (COVID-19) Pneumonia. 2020 , 10, 4606-4613	78
858	Familial cluster of COVID-19 infection from an asymptomatic. 2020 , 24, 119	84
857	COVID-19 epidemic: Disease characteristics in children. 2020 , 92, 747-754	220
856	Lessons unfolding from pediatric cases of COVID-19 disease caused by SARS-CoV-2 infection. 2020 , 55, 1085-1086	28
855	The coronavirus pandemic and aerosols: Does COVID-19 transmit via expiratory particles?. 2020 , 1-4	369
854	Clinical Features of 85 Fatal Cases of COVID-19 from Wuhan. A Retrospective Observational Study. 2020 , 201, 1372-1379	546
853	A Practical Approach to the Management of Cancer Patients During the Novel Coronavirus Disease 2019 (COVID-19) Pandemic: An International Collaborative Group. 2020 , 25, e936-e945	356
852	Human Mobility Restrictions and the Spread of the Novel Coronavirus (2019-nCoV) in China. 2020 ,	69
851	Coronavirus disease 2019 (COVID-19): a clinical update. 2020 , 14, 126-135	211
850	The New Challenge of Geriatrics: Saving Frail Older People from the SARS-COV-2 Pandemic Infection. 2020 , 24, 466-470	54
849	Coronavirus Disease 19 Infection Does Not Result in Acute Kidney Injury: An Analysis of 116 Hospitalized Patients from Wuhan, China. 2020 , 51, 343-348	247
848	Impact of the COVID-19 Pandemic on Mental Health and Quality of Life among Local Residents in Liaoning Province, China: A Cross-Sectional Study. 2020 , 17,	579
847	Strengths, Weaknesses, Opportunities and Threats (SWOT) Analysis of China's Prevention and Control Strategy for the COVID-19 Epidemic. 2020 , 17,	85
846	How young patients with cancer perceive the COVID-19 (coronavirus) epidemic in Milan, Italy: Is there room for other fears?. 2020 , 67, e28318	55
845	Olfactory and gustatory dysfunctions as a clinical presentation of mild-to-moderate forms of the coronavirus disease (COVID-19): a multicenter European study. 2020 , 277, 2251-2261	1350
844	Abdominal and testicular pain: An atypical presentation of COVID-19. 2020 , 38, 1542.e1-1542.e3	53
843	Hepatic and gastrointestinal involvement in coronavirus disease 2019 (COVID-19): What do we know till now?. 2020 , 21, 3-8	81
842	Follow-up of asymptomatic patients with SARS-CoV-2 infection. 2020 , 26, 957-959	80

841	Clinical characteristics of 25 death cases with COVID-19: A retrospective review of medical records in a single medical center, Wuhan, China. 2020 , 94, 128-132	241
840	Risk of nosocomial transmission of coronavirus disease 2019: an experience in a general ward setting in Hong Kong. 2020 , 105, 119-127	132
839	Coronavirus disease 2019 (COVID-19): A literature review. 2020 , 13, 667-673	637
838	Editorial: The explosive epidemic outbreak of novel coronavirus disease 2019 (COVID-19) and the persistent threat of respiratory tract infectious diseases to global health security. 2020 , 26, 193-196	23
837	Susceptibility of ferrets, cats, dogs, and other domesticated animals to SARS-coronavirus 2. 2020 , 368, 1016-1020	1066
836	COVID-19: An Update on the Epidemiological, Clinical, Preventive and Therapeutic Evidence and Guidelines of Integrative Chinese-Western Medicine for the Management of 2019 Novel Coronavirus Disease. 2020 , 48, 737-762	202
835	Emergence of COVID-19 Infection: What Is Known and What Is to Be Expected [Narrative Review Article]. 2020 , 3, 13-18	5
834	Coronavirus Disease 2019 (COVID-19): Emerging and Future Challenges for Dental and Oral Medicine. 2020 , 99, 481-487	785
833	The origin, transmission and clinical therapies on coronavirus disease 2019 (COVID-19) outbreak - an update on the status. 2020 , 7, 11	2047
832	The establishment of reference sequence for SARS-CoV-2 and variation analysis. 2020 , 92, 667-674	292
831	Initial clinical features of suspected coronavirus disease 2019 in two emergency departments outside of Hubei, China. 2020 , 92, 1525-1532	127
830	Coronavirus disease 2019: What we know?. 2020 , 92, 719-725	371
829	Combination of western medicine and Chinese traditional patent medicine in treating a family case of COVID-19. 2020 , 14, 210-214	70
828	First known person-to-person transmission of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) in the USA. <i>Lancet, The</i> , 2020 , 395, 1137-1144	40 323
827	The SARS-CoV-2 outbreak: What we know. 2020 , 94, 44-48	559
826	Patients of COVID-19 may benefit from sustained Lopinavir-combined regimen and the increase of Eosinophil may predict the outcome of COVID-19 progression. 2020 , 95, 183-191	234
825	Emergence of SARS-like coronavirus in China: An update. 2020 , 80, e28-e29	11
824	Clinical characteristics of novel coronavirus disease 2019 (COVID-19) in newborns, infants and children. 2020 , 61, 131-132	176

823	Protecting Healthcare Workers During the Coronavirus Disease 2019 (COVID-19) Outbreak: Lessons From Taiwan's Severe Acute Respiratory Syndrome Response. 2020 , 71, 858-860	192
822	New coronavirus outbreak: Framing questions for pandemic prevention. 2020 , 12,	62
821	Emergence of a Novel Coronavirus, Severe Acute Respiratory Syndrome Coronavirus 2: Biology and Therapeutic Options. 2020 , 58,	150
820	Potential preanalytical and analytical vulnerabilities in the laboratory diagnosis of coronavirus disease 2019 (COVID-19). 2020 , 58, 1070-1076	351
819	Coronavirus Disease 2019 (COVID-19): A Systematic Review of Imaging Findings in 919 Patients. 2020 , 215, 87-93	797
818	Covid-19: a puzzle with many missing pieces. 2020 , 368, m627	54
817	2019 novel coronavirus of pneumonia in Wuhan, China: emerging attack and management strategies. 2020 , 9, 19	192
816	Relation Between Chest CT Findings and Clinical Conditions of Coronavirus Disease (COVID-19) Pneumonia: A Multicenter Study. 2020 , 214, 1072-1077	656
815	Review of the Clinical Characteristics of Coronavirus Disease 2019 (COVID-19). 2020 , 35, 1545-1549	645
814	SARS-CoV-2 infection in children: Transmission dynamics and clinical characteristics. 2020 , 119, 670-673	222
813	WITHDRAWN: Clinical and CT imaging features of 2019 novel coronavirus disease (COVID-19). 2020 ,	16
812	Asymptomatic carrier state, acute respiratory disease, and pneumonia due to severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2): Facts and myths. 2020 , 53, 404-412	508
811	Prediction of Epidemic Spread of the 2019 Novel Coronavirus Driven by Spring Festival Transportation in China: A Population-Based Study. 2020 , 17,	67
810	Unique epidemiological and clinical features of the emerging 2019 novel coronavirus pneumonia (COVID-19) implicate special control measures. 2020 , 92, 568-576	815
809	Escalating infection control response to the rapidly evolving epidemiology of the coronavirus disease 2019 (COVID-19) due to SARS-CoV-2 in Hong Kong. 2020 , 41, 493-498	269
808	COVID-19 and the cardiovascular system. 2020 , 17, 259-260	1750
807	SARS-CoV-2 induced diarrhoea as onset symptom in patient with COVID-19. 2020 , 69, 1143-1144	210
806	Potential Factors Influencing Repeated SARS Outbreaks in China. 2020 , 17,	91

805	Insights into the Recent 2019 Novel Coronavirus (SARS-CoV-2) in Light of Past Human Coronavirus Outbreaks. 2020 , 9,	305
804	The transmission and diagnosis of 2019 novel coronavirus infection disease (COVID-19): A Chinese perspective. 2020 , 92, 639-644	141
803	Transmission dynamics of the COVID-19 outbreak and effectiveness of government interventions: A data-driven analysis. 2020 , 92, 645-659	282
802	SARS-CoV-2 Cell Entry Depends on ACE2 and TMPRSS2 and Is Blocked by a Clinically Proven Protease Inhibitor. 2020 , 181, 271-280.e8	10629
801	Arguments in favour of remdesivir for treating SARS-CoV-2 infections. 2020 , 55, 105933	213
800	Protecting Chinese healthcare workers while combating the 2019 novel coronavirus. 2020 , 41, 745-746	76
799	A Deep Learning System to Screen Novel Coronavirus Disease 2019 Pneumonia. 2020 , 6, 1122-1129	465
798	The impact of physical activity on psychological health during Covid-19 pandemic in Italy. 2020 , 6, e04315	297
797	A case of coronavirus disease 2019 with twice negative nucleic acid testing within 8 days. 2020 , 133, 1487-1488	7
796	Interaction of certain monoterpenoid hydrocarbons with the receptor binding domain of 2019 novel coronavirus (2019-nCoV), transmembrane serine protease 2 (TMPRSS2), cathepsin B, and cathepsin L (CatB/L) and their pharmacokinetic properties. 2020 , 44, 242-264	9
795	Characteristics of COVID-19 near China's epidemic center. 2020 , 48, 1051-1055	1
794	Childhood COVID-19: a multicentre retrospective study. 2020 , 26, 1260.e1-1260.e4	15
793	Coronavirus lockdown helped the environment to bounce back. 2020 , 742, 140573	82
792	Recombinant SARS-CoV-2 spike S1-Fc fusion protein induced high levels of neutralizing responses in nonhuman primates. 2020 , 38, 5653-5658	34
791	Chest Computed Tomography Findings in COVID-19 and Influenza: A Narrative Review. 2020 , 2020, 6928368	23
790	Coronavirus Disease Pandemic (COVID-19): Challenges and a Global Perspective. 2020 , 9,	76
789	Covid-19: current knowledge, disease potential, prevention and clinical advances. 2020 , 44, 121-131	8
788	Is pregnancy a risk factor of COVID-19?. 2020 , 252, 605-609	51

787	Potential spreading risks and disinfection challenges of medical wastewater by the presence of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) viral RNA in septic tanks of Fangcang Hospital. 2020 , 741, 140445	151
786	Possible indirect transmission of COVID-19 at a squash court, Slovenia, March 2020: case report. 2020 , 148, e120	28
785	Epidemiological characteristics of COVID-19: a systematic review and meta-analysis. 2020 , 148, e130	75
784	An update on clinical photodynamic therapy for fighting respiratory tract infections: a promising tool against COVID-19 and its co-infections. 2020 , 17, 083001	18
783	A call to action becomes practice: cardiac and vascular surgery during the COVID-19 pandemic based on the Lombardy emergency guidelines. 2020 , 58, 319-327	15
782	Definition and Risks of Cytokine Release Syndrome in 11 Critically Ill COVID-19 Patients With Pneumonia: Analysis of Disease Characteristics. 2020 , 222, 1444-1451	76
781	A predictive model and scoring system combining clinical and CT characteristics for the diagnosis of COVID-19. 2020 , 30, 6797-6807	22
780	SARS-CoV-2 Does Not Replicate in Aedes Mosquito Cells nor Present in Field-Caught Mosquitoes from Wuhan. 2020 , 35, 355-358	7
779	Impact of renal function on admission in COVID-19 patients: an analysis of the international HOPE COVID-19 (Health Outcome Predictive Evaluation for COVID 19) Registry. 2020 , 33, 737-745	48
778	GSH-ZnS Nanoparticles Exhibit High-Efficiency and Broad-Spectrum Antiviral Activities via Multistep Inhibition Mechanisms.. 2020 , 3, 4809-4819	9
777	Viral and host factors related to the clinical outcome of COVID-19. 2020 , 583, 437-440	499
776	GS-5734: a potentially approved drug by FDA against SARS-Cov-2. 2020 , 44, 12417-12429	9
775	Pathological Role of Angiotensin II in Severe COVID-19. 2020 , 4, e138-e144	47
774	Risk factors associated with COVID-19 infection: a retrospective cohort study based on contacts tracing. 2020 , 9, 1546-1553	63
773	Oropharyngeal candidiasis in hospitalised COVID-19 patients from Iran: Species identification and antifungal susceptibility pattern. 2020 , 63, 771-778	59
772	The impact of COVID-19 on ischemic stroke. 2020 , 15, 78	39
771	Multiple approaches for massively parallel sequencing of SARS-CoV-2 genomes directly from clinical samples. 2020 , 12, 57	60
770	Evaluation of novel coronavirus disease (COVID-19) using quantitative lung CT and clinical data: prediction of short-term outcome. 2020 , 4, 39	31

769	Clinical Features of 33 Cases in Children Infected With SARS-CoV-2 in Anhui Province, China-A Multi-Center Retrospective Cohort Study. 2020 , 8, 255	8
768	A Comprehensive Analysis of Clinical Trials in the COVID-19 Pandemic Era. 2020 , 56,	2
767	Antibody tests for identification of current and past infection with SARS-CoV-2. 2020 , 6, CD013652	433
766	The SARS-CoV-2 main protease as drug target. 2020 , 30, 127377	274
765	Laboratory diagnosis of coronavirus disease-2019 (COVID-19). 2020 , 510, 35-46	69
764	A Cluster of Novel Coronavirus Disease 2019 Infections Indicating Person-to-Person Transmission Among Casual Contacts From Social Gatherings: An Outbreak Case-Contact Investigation. 2020 , 7, ofaa231	9
763	An Emergency Surgery in Severe Case Infected by COVID-19 With Perforated Duodenal Bulb Ulcer. 2020 , 272, e35-e37	6
762	Knowledge, Attitude and Practice Towards COVID-19 Among Chronic Disease Patients at Addis Zemen Hospital, Northwest Ethiopia. 2020 , 13, 1949-1960	124
761	Media Exposure and Anxiety during COVID-19: The Mediation Effect of Media Vicarious Traumatization. 2020 , 17,	47
760	Natural history of COVID-19 and current knowledge on treatment therapeutic options. 2020 , 129, 110493	59
759	A cross-sectional study: Comparing the attitude and knowledge of medical and non-medical students toward 2019 novel coronavirus. 2020 , 13, 1419-1423	16
758	Cell-Mediated Immune Responses to COVID-19 Infection. 2020 , 11, 1662	25
757	Infection Control in Dental Practice During the COVID-19 Pandemic. 2020 , 17,	42
756	Coronavirus disease 2019 (COVID-19): cytokine storms, hyper-inflammatory phenotypes, and acute respiratory distress syndrome. 2020 , 7, 520-527	31
755	Epidemiological and clinical characteristics of a familial cluster of COVID-19. 2020 , 148, e145	4
754	A Review on 2019 Novel Coronavirus Pneumonia in Ophthalmology. 2020 , 28, 909-915	2
753	Vasculopathy and Coagulopathy Associated with SARS-CoV-2 Infection. 2020 , 9,	46
752	Evaluation of simple nucleic acid extraction methods for the detection of SARS-CoV-2 in nasopharyngeal and saliva specimens during global shortage of extraction kits. 2020 , 129, 104519	32

751	Post-mortem routine practice in the era of the COVID-19 pandemic. 2020 , 74, 102010	2
750	Immunological and inflammatory profiles in mild and severe cases of COVID-19. 2020 , 11, 3410	186
749	SARS-CoV-2 is transmitted via contact and via the air between ferrets. 2020 , 11, 3496	271
748	Systematic review with meta-analysis: liver manifestations and outcomes in COVID-19. 2020 , 52, 584-599	96
747	Analysis of SARS-CoV-2 RNA-dependent RNA polymerase as a potential therapeutic drug target using a computational approach. 2020 , 18, 275	84
746	Transmission patterns of COVID-19 in the mainland of China and the efficacy of different control strategies: a data- and model-driven study. 2020 , 9, 83	29
745	Redesigning Portable Health Clinic Platform as a Remote Healthcare System to Tackle COVID-19 Pandemic Situation in Unreached Communities. 2020 , 17,	9
744	A family cluster of severe acute respiratory syndrome coronavirus 2 infections. 2020 , 39, 1611-1615	8
743	Non Pharmaceutical Interventions for Optimal Control of COVID-19. 2020 , 196, 105642	29
742	A physicist's approach to COVID-19 transmission via expiratory droplets. 2020 , 144, 109997	5
741	Higher level of neutrophil-to-lymphocyte is associated with severe COVID-19. 2020 , 148, e139	77
740	Revealing COVID-19 transmission in Australia by SARS-CoV-2 genome sequencing and agent-based modeling. 2020 , 26, 1398-1404	174
739	The COVID-19 pandemic. 2020 , 57, 365-388	165
738	Clinical characteristics of 82 cases of death from COVID-19. 2020 , 15, e0235458	258
737	Clinical features of 2019 novel coronavirus infection in Beijing. 2020 , 12, 2563-2568	0
736	Immunopathology and immunotherapeutic strategies in severe acute respiratory syndrome coronavirus 2 infection. 2020 , 30, e2123	48
735	COVID-19 and Mesenchymal Stem Cell Treatment; Mystery or Not. 2020 , 1298, 167-176	5
734	Characterization of heparin and severe acute respiratory syndrome-related coronavirus 2 (SARS-CoV-2) spike glycoprotein binding interactions. 2020 , 181, 104873	148

733	The mediating effect of air quality on the association between human mobility and COVID-19 infection in China. 2020 , 189, 109911	34
732	How health inequality affect responses to the COVID-19 pandemic in Sub-Saharan Africa. 2020 , 135, 105067	23
731	Coronavirus Disease 2019-COVID-19. 2020 , 33,	386
730	Beliefs towards the COVID-19 pandemic among patients with emotional disorders in China. 2020 , 33, e100231	11
729	The prevalence of symptoms in 24,410 adults infected by the novel coronavirus (SARS-CoV-2; COVID-19): A systematic review and meta-analysis of 148 studies from 9 countries. 2020 , 15, e0234765	281
728	The positive of stool test for SARS-CoV-2: a report of 9 cases in Changsha, outside Wuhan, China. 2020 , 8, 596	1
727	Laboratory Testing Methods for Novel Severe Acute Respiratory Syndrome-Coronavirus-2 (SARS-CoV-2). 2020 , 8, 468	69
726	Children Infected With SARS-CoV-2 From Family Clusters. 2020 , 8, 386	18
725	COVID-19: The Potential Treatment of Pulmonary Fibrosis Associated with SARS-CoV-2 Infection. 2020 , 9,	77
724	Superabsorbent Fibers for Comfortable Disposable Medical Protective Clothing. 2020 , 2, 140-149	14
723	Protocol for teledentistry during COVID-19 in Armed Forces dental establishments. 2020 , 76, 356-359	4
722	Transmission of SARS-CoV-2, Required Developments in Research and Associated Public Health Concerns. 2020 , 7, 310	27
721	Analysis of Possible Intermediate Hosts of the New Coronavirus SARS-CoV-2. 2020 , 7, 379	16
720	Utility of CT scan in patients with initial negative PCR for SARS-CoV2: a report of three cases. 2020 , 48, 945-948	1
719	SARS-CoV-2 pandemic: An overview. 2020 , 77, 100736	30
718	Sleep quality and mood symptoms in conscripted frontline nurse in Wuhan, China during COVID-19 outbreak: A cross-sectional study. 2020 , 99, e20769	72
717	Epidemiology of COVID-19 in an Urban Dialysis Center. 2020 , 31, 1815-1823	104
716	The COVID-19 Cytokine Storm; What We Know So Far. 2020 , 11, 1446	615

715	Asymptomatic and Symptomatic Patients With Non-severe Coronavirus Disease (COVID-19) Have Similar Clinical Features and Virological Courses: A Retrospective Single Center Study. 2020 , 11, 1570	36
714	A Potently Neutralizing Antibody Protects Mice against SARS-CoV-2 Infection. 2020 , 205, 915-922	126
713	Best practice for infection prevention in pediatric respiratory clinics during the COVID-19 epidemic. 2020 , 16, 326-332	5
712	Identification and classification of differentially expressed genes reveal potential molecular signature associated with SARS-CoV-2 infection in lung adenocarcinoma cells. 2020 , 20, 100384	5
711	Evolution of clinical radiotherapy physics practice under COVID-19 constraints. 2020 , 148, 274-278	2
710	Natural Transmission of Bat-like Severe Acute Respiratory Syndrome Coronavirus 2 Without Proline-Arginine-Arginine-Alanine Variants in Coronavirus Disease 2019 Patients. 2021 , 73, e437-e444	39
709	AI Techniques for COVID-19.. 2020 , 8, 128776-128795	66
708	Image_1.JPEG. 2020 ,	
707	Table_1.docx. 2020 ,	
706	Data_Sheet_1.docx. 2020 ,	
705	Table_1.docx. 2020 ,	
704	Data_Sheet_1.pdf. 2020 ,	
703	Table_1.DOCX. 2020 ,	
702	Impacts of novel pandemic coronavirus (COVID-19) outbreak on dental practice: A review of the current literature.	2
701	Glutamine-Driven Metabolic Adaptation to COVID-19 Infection.. 2022 , 1-11	1
700	Meta-analysis of the robustness of COVID-19 diagnostic kit performance during the early pandemic.. 2022 , 12, e053912	
699	Awareness, knowledge, attitudes, and behaviors related to COVID-19 in Libya: a nation-wide online survey.. 2021 , 40, 156	
698	Bacillus Calmette-Gu [^] lin-induced trained immunity protects against SARS-CoV-2 challenge in K18-hACE2 mice.. 2022 ,	5

- 697 The challenge of SARS-CoV-2 environmental monitoring in schools using floors and portable HEPA filtration units: Fresh or relic RNA?. **2022**, 17, e0267212 2
- 696 Death caused by covid-19 in top ten countries in Asia affected by covid-19 pandemic with special reference to Pakistan. **2021**, 83, e248281 1
- 695 Measurement of SARS-CoV-2-Specific Humoral and Cellular Immunity in Coronavirus Disease 2019 Convalescent Health Care Workers in Iraq.. **2021**, 76, 1255-2127
- 694 Analysis and comparison of physiochemical properties, mutations and glycosylation patterns between RNA polymerase and membrane protein of SARS-CoV and SARS-CoV-2.. **2021**, 10, 171-178
- 693 The COVID-19 pandemic in a paediatric population: A health care perspective. **2021**,
- 692 CT Characteristics of Coronavirus Disease 2019 Pneumonia and Its Association with C-Reactive Protein, Erythrocyte Sedimentation Rate and Gender.. **2022**, 11, 10 0
- 691 Developing an artificial neural network for detecting COVID-19 disease.. **2022**, 11, 2 0
- 690 COVID-19 management in the emergency ward. **2021**, 26, 86
- 689 Update of the recommendations of the Sociedade Portuguesa de Cuidados Intensivos and the Infection and Sepsis Group for the approach to COVID-19 in Intensive Care Medicine.. **2022**, 33, 487-536
- 688 What you need to know about children's COVID-19: a systematic review. **2021**, 23, 1080-1090
- 687 Clinical features of children with coronavirus disease 2019 caused by Delta variant infection.. **2021**, 23, 1267-1270 0
- 686 Clinical characteristics of patients with confirmed and suspected COVID-19.. **2021**, 13, 12897-12904
- 685 PREDICTING COVID-19 SECOND WAVE SIGNAL IN SELECTED STATES OF SOUTHWEST NIGERIA: A COMPARISON OF CUMULATIVE SUM C2 AND CUMULATIVE SUM C1 EPIDEMIC THRESHOLDS.. **2021**, 19, S2-S7
- 684 Corona Chronicles: A Cross-sectional Survey of Practices, Challenges, and Dermatological Impact of the COVID-19 Pandemic.. **2022**, 15, 49-58
- 683 [Treatment of post-intensive care tracheal stenosis after previous covid-19 pneumonia].. **2022**, 5-10
- 682 Transfer Learning Method with Deep Residual Network for COVID-19 Diagnosis Using Chest Radiographs Images. **2022**, 145-159 0
- 681 Mediating Effects of Reassurance-Seeking Behavior or Obsession With COVID-19 on the Association Between Intolerance of Uncertainty and Viral Anxiety Among Healthcare Workers in Korea. **2022**, 37, 0
- 680 Current strategies and future perspectives in COVID-19 therapy. **2022**, 169-227

- 679 Association of Neutrophil-to-Lymphocyte Ratio with the Risk of Fatal Stroke Occurrence in Older Chinese.. **2022**, 28, 10760296221098720 ○
- 678 Perceived Stress Levels of Medical and Non-Medical Staff in the Face of COVID-19. **2022**, 24-33
- 677 Study on the Collection Efficiency of Bioaerosol Nanoparticles by Andersen-Type Impactors.. **2022**, 18, 319-326
- 676 An analysis of preventive behaviour: Identifying the factors affecting voluntary self-isolation during COVID-19 pandemic.
- 675 The Awareness, Anxiety and Depression Levels of Dentists and Dentistry Patients Regarding the COVID-19 Pandemic.
- 674 SEROPREVALENCE OF SARS-COV 2 IGG ANTIBODY AMONG HEALTHCARE WORKERS IN A TERTIARY CARE INSTITUTE OF SOUTH WEST BIHAR. **2022**, 3-6
- 673 A Deep Neural Network for the Detection of COVID-19 from Chest X-ray Images. **2022**,
- 672 Covid-19: virology, variants, and vaccines. **2022**, 1, e000040 ○
- 671 COVID-19, Food Safety, Risk Assessment, and Future Approaches in the Food Industry. **2022**, 115-138
- 670 Impacts of COVID-19 in breast cancer: from molecular mechanism to treatment approach.. **2022**,
- 669 Impact of Short-Term Air Pollution on Respiratory Infections: A Time-Series Analysis of COVID-19 Cases in California during the 2020 Wildfire Season.. **2022**, 19, ○
- 668 Prevalence of Musculoskeletal, Neurological and Physical Disorder After COVID-19 in Saudi Arabia: A Cross Sectional Study. 11, 463
- 667 COVID-19 Chest X-Rays Classification Using Deep Learning. **2022**, 25-39
- 666 Plant Polysaccharides Modulate Immune Function via the Gut Microbiome and May Have Potential in COVID-19 Therapy.. **2022**, 27, ○
- 665 Effect of Heterologous Vaccination Strategy on Humoral Response against COVID-19 with CoronaVac plus BNT162b2: A Prospective Cohort Study. **2022**, 10, 687 1
- 664 Insights into Cardiovascular Defects and Cardiac Epigenome in the Context of COVID-19. **2022**, 6, 13 ○
- 663 Changes in social environment due to the state of emergency and Go To campaign during the COVID-19 pandemic in Japan: An ecological study.. **2022**, 17, e0267395 ○
- 662 Household transmission of COVID-19 according to index case: children, parents, and healthcare workers.. **2022**,

- 661 Transient production of receptor-binding domain of SARS-CoV-2 in *Nicotiana benthamiana* plants induces specific antibodies in immunized mice.. **2022**, 1 0
- 660 [Quality of life of health personnel during the COVID-19 pandemic: exploratory reviewQualidade de vida do pessoal de sa[^]de durante a pandemia de COVID-19: revis[^]o explorat[^]o]. **2022**, 46, e30
- 659 Clinical evaluation of the GSD NovaPrime[^] SARS-CoV-2 RTq-PCR assay. **2022**, 115718
- 658 Potential impact of great lockdown on students' knowledge, attitude and practices towards the COVID-19 outbreak. 11, 484
- 657 High Expression of HERV-K (HML-2) Might Stimulate Interferon in COVID-19 Patients. **2022**, 14, 996 1
- 656 Presymptomatic, asymptomatic and post-symptomatic transmission of SARS-CoV-2: joint British Infection Association (BIA), Healthcare Infection Society (HIS), Infection Prevention Society (IPS) and Royal College of Pathologists (RCPATH) guidance.. **2022**, 22, 453 1
- 655 Impaired Perceptions and Conspiracy Beliefs about the Way of Emergence of the COVID-19 Infection.. **2022**, 19, 0
- 654 Analysis of the impact of a fresh air system on the indoor environment in office buildings.. **2022**, 103934 0
- 653 Assessment of airborne transmission from coughing processes with thermal plume adjacent to body and radiators on effectiveness of social distancing.. **2022**, 1 0
- 652 No minister, a "protective ring" was not thrown around care homes.. **2022**, 377, o1116 1
- 651 Plan d'urgence sanitaire appliqu[^]e une pharmacie hospitali[^]re durant la pand[^]mie COVID-19 : le retour d'exp[^]rience de l'Institut national d'oncologie marocain. **2022**,
- 650 Development and Validation of a Nomogram for Predicting the Risk of Coronavirus-Associated Acute Respiratory Distress Syndrome: A Retrospective Cohort Study.. **2022**, 15, 2371-2381 0
- 649 Pathogenicity of SARS-CoV-2 Omicron.. **2022**, 12, e880 0
- 648 The Impact of Active Screening and Management on COVID-19 in Plateau Region of Sichuan, China. **2022**, 9,
- 647 COVID-19 infections in infants.. **2022**, 12, 7765 4
- 646 SARS-CoV-2 infection induces inflammatory bone loss in golden Syrian hamsters.. **2022**, 13, 2539 2
- 645 Emerging trends of edible vaccine therapy for combating human diseases especially COVID-19: Pros, cons, and future challenges.. **2022**, 1
- 644 Exposure and respiratory infection risk via the short-range airborne route.. **2022**, 219, 109166 0

- 643 Can "YouTube" help healthcare workers for learning accurate donning and doffing of personal protective equipments?. **2022**, 40, 241-247
- 642 The evolving roles and impacts of 5G enabled technologies in healthcare: The world epidemic COVID-19 issues.. **2022**, 14, 100178 3
- 641 An agent-based study on the airborne transmission risk of infectious disease in a fever clinic during COVID-19 pandemic.. **2022**, 109118 0
- 640 Effect of Covid-19 in India- A prediction through mathematical modeling using Atangana Baleanu fractional derivative. 1-14 1
- 639 Seroprevalence of COVID-19 in Riyadh City during the early increase of COVID-19 infections in Saudi Arabia, June 2020.. **2022**, 103282
- 638 COVID-19 Infection in Iranian Pregnant Women: A Case Series of 25 Patients. **2022**, 7, 286-295
- 637 Classification and detection of COVID-19 X-Ray images based on DenseNet and VGG16 feature fusion.. **2022**, 77, 103772 2
- 636 Integrated Infection Control in the Maxillofacial Operation Theatre Considering COVID-19 Pandemic.
- 635 Who are the silent spreaders? contact tracing in spatio-temporal memory models. 0
- 634 Impact of screen exposure on pediatric vernal Keratoconjunctivitis: a survey during the COVID-19 pandemic in Italy.. **2022**, 48, 74 0
- 633 Efficacy of Combining an Extraoral High-Volume Evacuator with Preprocedural Mouth Rinsing in Reducing Aerosol Contamination Produced by Ultrasonic Scaling. **2022**, 19, 6048 0
- 632 Ultrafast Detection of SARS-CoV-2 Spike Protein (S) and Receptor-Binding Domain (RBD) in Saliva Using Surface-Enhanced Raman Spectroscopy. **2022**, 12, 5039 0
- 631 Risk of SARS-CoV-2 Infection Among Essential Workers in a Community-Based Cohort in the United States. **2022**, 10, 1
- 630 Duplex One-Step RT-qPCR Assays for Simultaneous Detection of Genomic and Subgenomic RNAs of SARS-CoV-2 Variants. **2022**, 14, 1066
- 629 Post-implementation Review of the Himalaya Home Care Project for Home Isolated COVID-19 Patients in Nepal. **2022**, 10,
- 628 A bi-virus competing model with time-varying susceptibility and repeated infection. **2022**, 67, 103636
- 627 The Lactate and the Lactate Dehydrogenase in Inflammatory Diseases and Major Risk Factors in COVID-19 Patients.. **2022**, 2
- 626 Validation of the Korean Version of the Coronavirus Reassurance-Seeking Behaviors Scale During the COVID-19 Pandemic.. **2022**, 0

- 625 COVID-19 related knowledge and practice and barriers that hinder adherence to preventive measures among the Egyptian community. An epidemiological study in Upper Egypt.. **2021**, 10, 1943
- 624 Training in management of COVID-19 cases among first responders before deployment to makeshift COVID hospital. **2022**,
- 623 Stacked Dark COVID-Net: A Multi-class Multi-label Classification Approach for Diagnosing COVID-19 Using Chest X-Ray Images. **2022**, 61-75
- 622 SC2Net: A Novel Segmentation-based Classification Network for Detection of COVID-19 in Chest X-ray Images. **2022**, 1-1 0
- 621 Knowledge, attitude, and perception of orthodontists toward coronavirus disease 2019 pandemic: A cross-sectional study. **2022**, 16, 49
- 620 How time-scale differences in asymptomatic and symptomatic transmission shape SARS-CoV-2 outbreak dynamics. 0
- 619 Immune and pathophysiologic profiling of antenatal COVID-19 in the GIFT cohort: A Singaporean case-control study.
- 618 Molecular and Clinical Investigation of COVID-19: From Pathogenesis and Immune Responses to Novel Diagnosis and Treatment. **2022**, 9, 0
- 617 Structural & Functional Analyses of SARS COV-2 RNA-dependent RNA polymerase Protein and Complementary vs Synthetic Drugs against COVID-19 & the Exploration of Binding Sites for Docking Molecular Dynamics Simulation & Density Functional Theory Studies. **2022**, 17, 0
- 616 Association Between Dimensions of Professional Burnout and Turnover Intention Among Nurses Working in Hospitals During Coronavirus Disease (COVID-19) Pandemic in Iran Based on Structural Model. **2022**, 10, 1
- 615 Home quarantine: A numerical evaluation of SARS-CoV-2 spread in a single-family house. **2022**, 32, 2
- 614 Analysis of 256 pediatric oral and maxillofacial emergency in-patients during the outbreak of COVID -19. 0
- 613 Impact of COVID-19 Response Measures on Electricity Sector in Jordan. **2022**, 15, 3810 0
- 612 Emerging Human Coronaviruses (SARS-CoV-2) in the Environment Associated with Outbreaks Viral Pandemics. 0
- 611 Saliva as an alternative specimen to nasopharyngeal swabs for COVID-19 diagnosis: Review. **2022**, 4, 0
- 610 Nutraceutical potential of Amazonian oilseeds in modulating the immune system against COVID-19 [A narrative review. **2022**, 94, 105123 2
- 609 Realities and Challenges of Healthcare Workers in Kosovo during COVID-19: An Overview in Healthcare Workers. **2022**, 10, 85-99
- 608 COVID-19: A Global Crisis. **2022**, 303-316

- 607 Human Cell Organelles in SARS-CoV-2 Infection: An Up-to-Date Overview. **2022**, 14, 1092 1
- 606 Stability analysis and numerical simulations of the fractional COVID-19 pandemic model. **2022**, 19, 1127 1
- 605 HIV HGM biobank as a research platform for paediatric infectious diseases and COVID-19 pandemic. **2022**, 19, 1127 0
- 604 Characterization of Immune Response Diversity in Rodents Vaccinated with a Vesicular Stomatitis Virus Vectored COVID-19 Vaccine. **2022**, 14, 1127 1
- 603 Survival Time to COVID-19 Severity and Its Predictors in South Gondar Zone, North-West Ethiopia: A Prospective Cohort Study. Volume 15, 1187-1201 0
- 602 A modeling study of the effect of social distancing policies on the early spread of coronavirus disease 2019: a case of South Korea. 0
- 601 Analysis and Review of the Countermeasures Required for Medical Staff's Cognition of Relevant Laws and Regulations in the Coronavirus 2019 Context. Volume 15, 1237-1245 0
- 600 Health-care Workers' Willingness to Pay for COVID-19 Vaccines in Eastern Ethiopia: Using Contingent Valuation Method. Volume 14, 395-404 0
- 599 Molecular and serology methods in the diagnosis of COVID-19: An overview. **2022**, 12, 83-91 0
- 598 Early Prediction Model for Critical Illness of Hospitalized COVID-19 Patients Based on Machine Learning Techniques. **2022**, 10, 1127 0
- 597 Microsatellite Signature of Reference Genome Sequence of SARS-CoV-2 and 32 Species of Coronaviridae Family. **2022**, 9, 1127 0
- 596 Evaluation of strategies to modify Anti-SARS-CoV-2 monoclonal antibodies for optimal functionality as therapeutics. **2022**, 17, e0267796 0
- 595 INFLUÊNCIA EMOCIONAL ASSOCIADA A DISFUNÇÃO DO ESFÍNCTER DE ODDI: A IMPORTÂNCIA DA SAÚDE MENTAL DURANTE A PANDEMIA CAUSADA PELO VÍRUS SARS-COV-2. **2022**, 2, e26142 0
- 594 SARS-CoV-2 Neutralizing Antibodies Kinetics Postvaccination in Cancer Patients under Treatment with Immune Checkpoint Inhibition. **2022**, 14, 2796 2
- 593 Viral Anxiety Mediates the Influence of Intolerance of Uncertainty on Adherence to Physical Distancing Among Healthcare Workers in COVID-19 Pandemic. **2022**, 13, 1127 0
- 592 Wastewater surveillance of SARS-CoV-2 in dormitories as a part of comprehensive university campus COVID-19 monitoring. **2022**, 113580 0
- 591 Portable Health Clinic COVID-19 System for Remote Patient Follow-up Ensuring Clinical Safety. **2022**, 100061 0
- 590 Clinical Characteristics of COVID-19 Disease; a Report of Iranian Professional Football. **2022**, 13, 1127 0

- 589 Aerosol reduction of two dental extraoral scavenger devices in vitro. **2022**, 0
- 588 The Effect of Social Isolation Types on Quality of Life during the Coronavirus Disease 2019 Pandemic in Saudi Arabia: A Cross-Sectional Study. **2022**, 19, 6808 1
- 587 GC-MS profiling of Bauhinia variegata major phytoconstituents with computational identification of potential lead inhibitors of SARS-CoV-2 Mpro. **2022**, 147, 105679 1
- 586 Coronavirus disease-2019 [Frontline dental care: Experience of government dental establishments. **2021**, 15, 74
- 585 Testing and diagnosis of SARS-CoV-2 infection. **2022**, 49-79
- 584 Traditional Chinese Medicine for COVID-19: A Network Meta-Analysis and Systematic Review. **2022**, 50, 883-925
- 583 Multiplexed Lateral Flow Assay Integrated with Orthogonal Crispr-Cas System for Sars-Cov-2 Detection.
- 582 Dexamethasone. **2022**, 169-179
- 581 Novel coronavirus disease (COVID-19): Emergence, early infection rate, and deployment strategies for preventive solutions. **2022**, 213-240
- 580 Introduction to protective textiles. **2022**, 3-38
- 579 Olfactory and gustatory dysfunctions of COVID-19 patients in China: A multicenter study. 0
- 578 Radiation safety for pregnant women with COVID-19: a review article. **2022**, 57, 127-134 0
- 577 A Semi-Supervised Learning Approach for COVID-19 Detection from Chest CT Scans. **2022**, 1 1
- 576 A transfer learning based deep learning model to diagnose covid-19 CT scan images.
- 575 Targeting SARS-CoV-2 non-structural protein 13 via helicase-inhibitor-repurposing and non-structural protein 16 through pharmacophore-based screening. 1
- 574 A New Coronavirus Estimation Global Score for Predicting Mortality During Hospitalization in Patients with COVID-19. **2022**, 2, 69-76
- 573 Detection of SARS-CoV-2 in tissue: the comparative roles of RT-qPCR, in situ RNA hybridization, and immunohistochemistry. 1-16 0
- 572 Understanding the Role and Impact of Poly (Ethylene Glycol) (PEG) on Nanoparticle Formulation: Implications for COVID-19 Vaccines. 10, 2

571	A systematic review on the occurrence, fate, and remediation of SARS-CoV-2 in wastewater.	0
570	The Pre-Vaccination Donated Blood Is Free from Severe Acute Respiratory Syndrome Coronavirus-2 (SARS-CoV-2) but Is Rich with Anti-SARS-CoV-2 Antibodies: A Cross-Section Saudi Study. 2022 , 19, 7119	0
569	Clinical and Gene Features of SARS-CoV-2-Positive Recurrence in Patients Recovered From COVID-19. 9 ,	0
568	A Novel CovidDetNet Deep Learning Model for Effective COVID-19 Infection Detection Using Chest Radiograph Images. 2022 , 12, 6269	7
567	Natural killer cell exhaustion in SARS-CoV-2 infection. 175342592210777	
566	Preclinical Evaluation of a Plant-derived SARS-CoV-2 Subunit Vaccine: Protective Efficacy, Immunogenicity, Safety, and Toxicity. 2022 ,	1
565	Venetoclax Decreases the Expression of the Spike Protein through Amino Acids Q493 and S494 in SARS-CoV-2. 2022 , 11, 1924	0
564	Advancements in Testing Strategies for COVID-19. 2022 , 12, 410	0
563	Overview of SARS-CoV-2 and possible targets for the management of COVID-19 infections. 2022 , 03,	
562	Posttranslational modifications optimize the ability of SARS-CoV-2 spike for effective interaction with host cell receptors. 2022 , 119,	2
561	Dynamic Demand Evaluation of COVID-19 Medical Facilities in Wuhan Based on Public Sentiment. 2022 , 19, 7045	
560	Antibodies to combat viral infections: development strategies and progress.	5
559	Non-PCR Ultrasensitive Detection of Viral RNA by a Nanoprobe-Coupling Strategy: SARS-CoV-2 as an Example. 2200031	0
558	THE PROGRESS OF THYROID CANCER IN THE COVID 19 PERIOD.	
557	ANALYSIS OF PERCEIVED RISK AND SATISFACTION WITH TELEMATIC FOLLOW-UP IN PATIENTS AND FAMILIES OF CONGENITAL DIAPHRAGMATIC HERNIA PATIENTS DURING SARS-CoV-2 PANDEMIC. 2022 ,	
556	Lessons from SARS-CoV-2 and its variants (Review). 2022 , 26,	0
555	Evaluation of COVID-19 outbreak prevention and control in Beijing using the emergency management theory. 2022 ,	
554	Experience in conducting anti-epidemic and medical evacuation measures at a large construction site in the conditions of the spread of the first wave of a new coronavirus infection (COVID-19). 2022 , 20-32	0

553	Effects of E-beam irradiation on the physicochemical properties of Atlantic cod (<i>Gadus morhua</i>). 2022 , 101803	0
552	Hallmarks of Severe COVID-19 Pathogenesis: A Pas de Deux Between Viral and Host Factors. 2022 , 13,	0
551	Low level of knowledge about COVID-19 among a sample of Deaf persons in Ghana.	
550	Pathogenicity, transmissibility, and fitness of SARS-CoV-2 Omicron in Syrian hamsters.	10
549	Impact of COVID-19 on dental practice and anxiety among increased risk group dentists: A cross-sectional study. 2022 , 1-11	
548	Contribution of low population immunity to the severe Omicron BA.2 outbreak in Hong Kong. 2022 , 13,	4
547	A bipotential organoid model of respiratory epithelium recapitulates high infectivity of SARS-CoV-2 Omicron variant. 2022 , 8,	1
546	A modified porous silicon microparticle potentiates protective systemic and mucosal immunity for SARS-CoV-2 subunit vaccine. 2022 ,	2
545	A systematic review and meta-analysis on the preventive behaviors in response to the COVID-19 pandemic among children and adolescents. 2022 , 22,	4
544	Cellulosic copper nanoparticles and a hydrogen peroxide-based disinfectant trigger rapid inactivation of pseudoviral particles expressing the Spike protein of SARS-CoV-2, SARS-CoV and MERS-CoV.	1
543	Does COVID-19 affect GDP? A relationship between GDP and unemployment rate. 2022 , 9, 9-15	0
542	Receptor binding domain of SARS-CoV-2 from Wuhan strain to Omicron B.1.1.529 attributes increased affinity to variable structures of human ACE2. 2022 , 15, 781-787	
541	Biomedical Data Driven COVID-19 Prediction Using Machine Learning Approach. 2022 , 123-138	
540	Bionanomaterials for diagnosis and therapy of SARS-CoV-2. 2022 , 469-489	
539	An analysis on the clinical features of maintenance hemodialysis patients with coronavirus disease 2019: A single center study. 2022 , 9, 6	
538	Development of an actinium-225 radioimmunoconjugate for targeted alpha therapy against SARS-CoV-2.	0
537	Coronavirus Disease 2019 Risk Factors in Karun, Iran: A Case-Control Study. 2022 , 13, 66-68	
536	Origin, evolution, and pathogenesis of coronaviruses. 2022 , 253-277	

- 535 Mathematical Analysis of a COVID-19 Epidemic Model by Using Data Driven Epidemiological Parameters of Diseases Spread in India. **2022**, 67, 231-244 0
- 534 A trifunctional peptide broadly inhibits SARS-CoV-2 Delta and Omicron variants in hamsters. **2022**, 8, 0
- 533 Transmission of SARS-CoV-2 on Cold-Chain Food: Precautions Can Effectively Reduce the Risk. 0
- 532 Molecular characteristics, immune evasion, and impact of SARS-CoV-2 variants. **2022**, 7, 7
- 531 Application of Tele-Ultrasound Robot During COVID -19 Pandemic. 1
- 530 Emotional Distress, Psychological Distress, and Hopelessness in School Teachers During COVID-19 Pandemic. **2022**, 37, 219-235
- 529 Scalable RT-LAMP-based SARS-CoV-2 testing for infection surveillance with applications in pandemic control.
- 528 Study on the Risk of Transmission of COVID-19 Based on Population Migration. **2022**, 2022, 1-12
- 527 Effectiveness of Two Pretreatment Methods in Anti-Fogging of Goggles in a COVID-19 Isolation Ward: A Randomized Controlled Trial. **2022**,
- 526 Online Predictor Using Machine Learning to Predict Novel Coronavirus and Other Pathogenic Viruses. **2022**, 7, 23069-23074
- 525 Early treatment of high-risk hospitalized COVID-19 patients with a combination of interferon beta-1b and remdesivir: a phase 2 open-label randomized controlled trial. 1
- 524 The Staphylococcus aureus iron-regulated surface determinant A (IsdA) increases SARS CoV-2 replication by modulating JAK-STAT signaling.
- 523 Role of tyrosine kinase inhibitor in chronic myeloid leukemia patients with SARS-CoV-2 infection: A narrative Review. **2022**, 101, e29660 0
- 522 Visualization and analysis of mapping knowledge domains for coronavirus research. **2022**, 101, e29508
- 521 Comparison of the respiratory tract microbiome in hospitalized COVID-19 patients with different disease severity. 1
- 520 Psychological Experiences of Patients with Coronavirus Disease 2019 (COVID-19) during and after Hospitalization: A Descriptive Phenomenological Study. **2022**, 19, 8742
- 519 Usefulness of monocyte distribution width and presepsin for early assessment of disease severity in COVID-19 patients. **2022**, 101, e29592 1
- 518 Prior antihistamine agent successfully impaired cutaneous adverse reactions to COVID -19 vaccine.

517	SARS-CoV-2 Amino Acid Mutations Detection in Greek Patients Infected in the First Wave of the Pandemic. 2022 , 10, 1430	
516	Inanimate Surfaces as a Source of Hospital Infections Caused by Fungi, Bacteria and Viruses with Particular Emphasis on SARS-CoV-2. 2022 , 19, 8121	2
515	Assessing the Impacts of Meteorological Factors on COVID-19 Pandemic Using Generalized Estimating Equations. 10,	0
514	What does family involvement in care provision look like across hospital settings in Bangladesh, Indonesia, and South Korea?. 2022 , 22,	0
513	Transmission Pathways and Genomic Epidemiology of Emerging Variants of SARS-CoV-2 in the Environment. 2022 , 2, 916-939	2
512	Dynamics of disease characteristics and clinical management of critically ill COVID-19 patients over the time course of the pandemic: an analysis of the prospective, international, multicentre RISC-19-ICU registry. 2022 , 26,	2
511	Employee motivation during the time of' the crisis in agricultural and forestry organizations: Case study.	
510	Detection of respiratory viruses directly from clinical samples using next-generation sequencing: A literature review of recent advances and potential for routine clinical use.	0
509	Role of Traditional Chinese Medicine in Treating Severe or Critical COVID-19: A Systematic Review of Randomized Controlled Trials and Observational Studies. 13,	1
508	Animal models for COVID-19: advances, gaps and perspectives. 2022 , 7,	4
507	Goblet Cell Hyperplasia Increases SARS-CoV-2 Infection in Chronic Obstructive Pulmonary Disease.	1
506	Discussing the Effect of Students' Crisis Awareness on Emotion During the COVID-19 Pandemic From the Perspective of Trust. 13,	
505	Molecular dynamics studies reveal structural and functional features of the SARS-CoV-2 spike protein. 2200060	0
504	Is SARS-CoV-2 a Concern for Food Safety? A Very Low Prevalence from a Food Survey during the COVID-19 Pandemic in Northern Italy. 2022 , 11, 2096	1
503	Untangling an AGS Outbreak Caused by the Recombinant GII.12[P16] Norovirus With Nanopore Sequencing. 12,	0
502	Epigallocatechin gallate (EGCG) attenuates severe acute respiratory coronavirus disease 2 (SARS-CoV-2) infection by blocking the interaction of SARS-CoV-2 spike protein receptor-binding domain to human angiotensin-converting enzyme 2. 2022 , 17, e0271112	3
501	Effect of Oral Antiseptics in Reducing SARS-CoV-2 Infectivity: Evidence from a Randomized Double-blind Clinical Trial. 1-23	3
500	Immunoassay and mass cytometry revealed immunological profiles induced by inactivated BBIBP COVID-19 vaccine.	1

- 499 Barotrauma and its complications in COVID-19 patients: a retrospective study at tertiary care hospital of Eastern India. **2022**, 46,
- 498 Image registration of computed tomography of lung infected with COVID-19 using an improved sine cosine algorithm. 1
- 497 Immune response to SARS-CoV-2 in severe disease and long COVID-19. **2022**, 25, 104723 4
- 496 Effects of gaseous ozone treatment on the quality and microbial community of salmon (*Salmo salar*) during cold storage. **2022**, 142, 109217 1
- 495 Prevalence of antenatal depression and associated factors among pregnant women during COVID-19 pandemic in North Shewa zone, Amhara region, Ethiopia. **2022**, 17, 100459
- 494 Herbal approach for the management of COVID-19: an overview. **2021**, 36, 1-8 0
- 493 Identification of lymphocyte subgroups with flow cytometry in COVID-19 patients. **2022**, 5, 1183-1189
- 492 Epidemiological and Clinical Characteristics of COVID-19 Patients in Northern Ethiopia: A Retrospective Cohort Study. Volume 15, 3579-3588 1
- 491 Comparative Analysis of Machine Learning Algorithms with Ensemble Techniques and Forecasting COVID-19 Cases in India. **2023**, 61-83
- 490 Menstrual Cycle Changes after COVID-19 Infection: Does Coronavirus-induced Stress Lead to Hormonal Change?. **2022**, 14, 248-252 0
- 489 Deep convolutional neural networks for detection of abnormalities in chest X-rays trained on the very large dataset. 0
- 488 Changes in a Bottom-Up Vehicular Emissions Inventory and Its Impact on Air Pollution During COVID-19 Lockdown in S^ˆ ˆ Paulo, Brazil. 4,
- 487 Human coronaviruses: origin, host and receptor. **2022**, 105246 2
- 486 Psychological Response of a COVID-19 Pandemic on Yarmouk University Students and its Relationship to Humor Styles. **2021**, 18-41
- 485 Development of Potent SARS-CoV 3CL Protease Inhibitors: In silico Analogues Designing of Darunavir, Molecular Modelling and Molecular Dynamic Simulation. **2022**, 34, 2343-2350
- 484 Nanomechanical analysis of SARS-CoV-2 variants and predictions of infectiousness and lethality. **2022**, 18, 5833-5842 0
- 483 Reimaging Indian Healthcare using block chain technology and disease detection. **2022**,
- 482 Siyasal Partilerin Kriz D^ˆ Bemlerinde Sosyal Medya Kullanımları COVID-19 Pandemi D^ˆ Bemi ^ˆ ne 0

- 481 Clinical epidemiological applicability of real-time polymerase chain reaction for COVID-19.
- 480 Self-reported symptoms and seroprevalence against SARS-CoV-2 in the population of Mato Grosso: a household-based survey in 2020. **2022**, 68, 928-934
- 479 A Novel Framework for Modeling Person-to-Person Transmission of Respiratory Diseases. **2022**, 14, 1567
- 478 Regulatory T Cells Decreased during Recovery from Mild COVID-19. **2022**, 14, 1688 3
- 477 Effective features extraction by analyzing heart sound for identifying cardiovascular diseases related to COVID-19: A diagnostic model. 095441192211125
- 476 Mathematical Analysis of COVID-19 Transmission Dynamics Model in Ghana with Double-Dose Vaccination and Quarantine. **2022**, 2022, 1-10 2
- 475 Inactivated COVID-19 vaccines: durability of Covaxin/BBV152 induced immunity against variants of concern. 3
- 474 Good Practices to Counteract Epidemic Emergency in Mining Companies in Poland. **2022**, 15, 5500 0
- 473 Particle deposition at patterned bend regions as a supplementary air cleaning technique in ventilation ducting systems. 1-13
- 472 Inadequate energy and protein intake, underweight and malnutrition are associated with in-hospital mortality among COVID -19 rehabilitation patients during the omicron outbreak in Hong Kong. 1
- 471 Molecular surveillance revealed no SARS-CoV-2 spillovers to raccoons (*Procyon lotor*) in four German federal states. **2022**, 68, 0
- 470 Evaluating fomite risk of brown paper bags storing personal protective equipment exposed to SARS-CoV-2: A quasi-experimental study. **2022**, 17, e0273433
- 469 Measures, Gaps, and Mitigation Strategies in Bangladesh's COVID-19 Response.
- 468 Analysis of medicinal and therapeutic potential of *Withania somnifera* derivatives against COVID-19. 1-11
- 467 Human Nasal Organoids Model SARS-CoV-2 Upper Respiratory Infection and Recapitulate the Differential Infectivity of Emerging Variants. 0
- 466 Viral Dynamic Surveillance in COVID-19 Patients: A Cohort Study. **2022**, 2022, 1-10
- 465 Assessing spread risk of COVID-19 within and beyond China in early 2020. **2022**, 0
- 464 Forced Social Isolation and Lockdown during the COVID-19 Pandemic: Depression, Anxiety, and Trauma-distress in a Greek sample.

- 463 THE STATE OF HYGIENE AND CLINICAL MANIFESTATIONS OF DISEASES OF THE ORAL MUCOSA IN PATIENTS WITH COVID-19. **2022**, 18, 61-67
- 462 The association of APOE genotype with COVID-19 disease severity. **2022**, 12, 1
- 461 The acoustic environment before and during the SARS-CoV-2 lockdown in a major German city as measured by ecoacoustic indices. **2022**, 152, 1192-1200 1
- 460 Bacteriophage-Derived Double-Stranded RNA Exerts Anti-SARS-CoV-2 Activity In Vitro and in Golden Syrian Hamsters In Vivo. **2022**, 15, 1053
- 459 COVID-19 ^ ĩ TanıŃolan ^ ĩcuk Hastalarđ Klinik ^ ĩellikleri ile Tedavi Sonu^ ĩ Brđđ DeĒlendirilmesi.
- 458 Coronaviruses exploit a host cysteine-aspartic protease for replication. 1
- 457 Assessing the impact of long-term exposure to nine outdoor air pollutants on COVID-19 spatial spread and related mortality in 107 Italian provinces. **2022**, 12, 0
- 456 How do the contaminated environment influence the transmission dynamics of COVID-19 pandemic?. 1
- 455 COVID-19 vaccination in pregnancy: A review of maternal and infant benefits. **2022**, 1
- 454 Control of an outbreak of COVID-19 at a tertiary hospital in Taiwan. **2022**, 0
- 453 A Review of In Silico Research, SARS-CoV-2, and Neurodegeneration: Focus on Papain-Like Protease.
- 452 A graph convolutional network for predicting COVID-19 dynamics in 190 regions/countries. 10,
- 451 Non-pharmaceutical interventions and covid-19 burden in the United States: retrospective, observational cohort study. **2022**, 1, e000030 0
- 450 Impact of human mobility and networking on spread of COVID-19 at the time of the 1st and 2nd epidemic waves in Japan: An effective distance approach. **2022**, 17, e0272996 0
- 449 SARS-CoV-2 infection in children and implications for vaccination. 1
- 448 Epitopes mapped onto SARS-CoV-2 receptor-binding motif by five distinct human neutralising antibodies. 1-11
- 447 State-of-the-Art Smart and Intelligent Nanobiosensors for SARS-CoV-2 Diagnosis. **2022**, 12, 637 0
- 446 Surface contamination by SARS-CoV2 RNA in dedicated COVID care area of a tertiary care hospital in North India.

445	An evaluation index system for regional mobile SARS-CoV-2 virus nucleic acid testing capacity in China: a modified Delphi consensus study. 2022 , 22,	
444	The spike receptor-binding motif G496S substitution determines the replication fitness of SARS-CoV-2 Omicron sublineage. 1-20	2
443	On a Global Continuum Model for COVID-19 Virus in the Presence of Vaccine and Induced Immunity. Stability and Initial States Control. 2022 ,	0
442	COVID-19 Modeling: A Review.	3
441	Multiplexed lateral flow assay integrated with orthogonal CRISPR-Cas system for SARS-CoV-2 detection. 2022 , 132537	0
440	Unmasking the Asymptomatic COVID-19: A Nose Question. 2022 , 12, 1248	0
439	Semi-supervised classification of disease prognosis using CR images with clinical data structured graph. 2022 ,	
438	COVID-19 pandemic: A multidisciplinary perspective on the pathogenesis of a novel coronavirus from infection, immunity and pathological responses. 13,	1
437	Loneliness and Depression Among Female University Students During the COVID-19 Pandemic: A Cross-Sectional Study in Riyadh, Saudi Arabia, 2020. 67,	
436	Integrating Transformer and GCN for COVID-19 Forecasting. 2022 , 14, 10393	0
435	Perspective Chapter: Tracking Trails of SARS CoV-2 - Variants to Therapy.	
434	Enfermedad por COVID-19 y embarazo. 2022 , 29, 47-64	
433	A Multiscale Model of COVID-19 Dynamics. 2022 , 84,	1
432	Molecular Dynamics Simulations of Adsorption of SARS-CoV-2 Spike Protein on Polystyrene Surface. 2022 , 62, 3814-3824	4
431	Maintenance of the critical care system during the pandemic in non-COVID-19 patients requiring continuous renal replacement therapy: a single center experience. 2022 , 22,	
430	Publication timeline of chest imaging reporting in children with coronavirus disease 2019 (COVID-19): a systematic review spanning 2020.	
429	Psychological consequences and the related factors among COVID-19 survivors in southeastern Iran. 2022 , 5,	1
428	Construction and Immunogenicity of a Recombinant Pseudorabies Virus Expressing SARS-CoV-2-S and SARS-CoV-2-N. 9,	0

- 427 Pathogenic role of cytokines in COVID-19, its association with contributing co-morbidities and possible therapeutic regimens. 2
- 426 An Effective Approach for Automatic COVID-19 Detection from Multiple Image Sources Using Shufflenet Convolutional Neural Network (CNN). 0
- 425 Clinical Outcome of Self-administered Vaginal Isonicotinic Acid Hydrazide (INH) Before T380A Copper Intrauterine Device Insertion in Adolescent and Young Women: A Double-Blind Randomized Controlled Study. **2022**, 7, 391-398
- 424 Punicalagin as an allosteric NSP13 helicase inhibitor potently suppresses SARS-CoV-2 replication in vitro. **2022**, 206, 105389 2
- 423 BLcov: A novel collaborative-competitive broad learning system for COVID-19 detection from radiology images. **2022**, 115, 105323 0
- 422 Using a novel two-stage strategy to characterize the spatial distribution of associations between temperature and COVID-19: A case study in the continental United States. **2022**, 850, 158003 0
- 421 Research progress of biosensors for detection of SARS-CoV-2 variants based on ACE2. **2023**, 251, 123813 0
- 420 Droplet Distribution in a University Dental Clinic Setting: The Importance of High-Volume Evacuation. **2022**, 10, 1799 0
- 419 Lactate dehydrogenase/albumin ratio as a prognostic factor in severe acute respiratory distress syndrome cases associated with COVID-19. **2022**, 101, e30759 0
- 418 Evaluation of Vaccine Hesitancy, Anti-Vaccination, and Anxiety Levels for Medical Secretaries During COVID-19 Pandemic. 455-467 0
- 417 Extracellular Vesicles Derived from Mesenchymal Stem Cells: A Potential Biodrug for Acute Respiratory Distress Syndrome Treatment. 0
- 416 Effect of COVID-19 on the ambient air pollution in Tunisia during 2020 and 2021 years. **2022**, 3, 054-059 0
- 415 Redox imbalance in COVID-19 pathophysiology. **2022**, 56, 102465 1
- 414 Analysis of transcriptomic responses to SARS-CoV-2 reveals plausible defective pathways responsible for increased susceptibility to infection and complications and helps to develop fast-track repositioning of drugs against COVID-19. **2022**, 149, 106029 1
- 413 Identification of hACE2-interacting sites in SARS-CoV-2 spike receptor binding domain for antiviral drugs screening. **2022**, 321, 198915 0
- 412 Current trends in COVID-19 diagnosis and its new variants in physiological fluids: Surface antigens, antibodies, nucleic acids, and RNA sequencing. **2022**, 157, 116750 1
- 411 The association of mindfulness and psychological well-being among individuals who have recovered from COVID-19 in Jiangnan District, Wuhan, China: A cross-sectional study. **2022**, 319, 437-445 0
- 410 A Role of Corporate Image as a Successful Determinant of Human Resource Management Strategy and Marketing Strategy in the Firm Performance of Hospitality Industry of Indonesia. 0

- 409 Current clinical testing approach of COVID. **2022**, 231-274 ○
- 408 Nanotechnology-based bio-tools and techniques for COVID-19 management. **2022**, 127-148 ○
- 407 A study on the factors influencing the transfer of COVID-19 severe illness patients out of the ICU based on generalized linear mixed effect model. **2022**, 19, 10602-10617 ○
- 406 Safety surveillance and challenges in accelerated COVID-19 vaccine development. **2022**, 13, 2042098622111641 ○
- 405 Knowledge, attitude, and practice about infection control protocols among pediatric dentists in India during COVID-19 pandemic: An online cross-sectional survey. **2022**, 10, 64 ○
- 404 Recent Advances in the Design of Colorimetric Sensors Based on Gold Nanoparticles. **2022**, 445-495 ○
- 403 Sudden Death and Pheochromocytoma: How is SARS-CoV-2 Incriminated?. ○
- 402 PERSONAL PROTECTIVE EQUIPMENT IN HOSPITAL NURSING CARE: A SCOPING REVIEW. 31, ○
- 401 A step toward better sample management of COVID-19: On-spot detection by biometric technology and artificial intelligence. **2022**, 349-380 ○
- 400 Application of nanotechnology in drug development and delivery for SARS-CoV-2 treatment. **2022**, 249-260 ○
- 399 Sources of SARS-CoV-2 transmission in Jordan: Self-reported approach. **2022**, 32, 101075 ○
- 398 Cryopolitics of SARS-CoV-2: Biosecurity in Laboratories and Wet Markets. **2022**, 3-13 ○
- 397 Empirical Analysis of Machine Learning and Deep Learning Techniques for COVID-19 Detection Using Chest X-rays. **2022**, 399-408 ○
- 396 Influenza and coronavirus zoonoses: an overview on pandemic events, viral genome, replication and emergency preparedness. **2022**, 2, 1-11 ○
- 395 SARS-CoV-2 genome sequencing and promising druggable targets. **2022**, 3-22 1
- 394 Preliminary results of COVID-19 restriction measures on the air pollution levels in the city center of Athens, Greece. **2022**, ○
- 393 Vitamin D: A Potential Prophylactic and Therapeutic Agent against COVID-19. **2022**, 443-468 ○
- 392 MABAC under non-linear diophantine fuzzy numbers: A new approach for emergency decision support systems. **2022**, 7, 17699-17736 ○

391	EQUIPAMENTOS DE PROTEÇÃO INDIVIDUAL NA ASSISTÊNCIA HOSPITALAR DE ENFERMAGEM: REVISÃO DE ESCOPO. 31,	0
390	The health belief model's ability to predict COVID-19 preventive behavior: A systematic review. 2022 , 10, 205031212211136	2
389	Diagnostic and prognostic significance of the lymphocyte/C-reactive protein ratio, neutrophil/lymphocyte ratio, and D-dimer values in patients with COVID-19. 2022 , 46, 2625-2635	0
388	Risk Factors for Mortality in Indonesian COVID-19 Patients. 2021 , 9, 181-184	0
387	Logistic model of inflammatory response to coronavirus infection with anti-inflammatory treatment effect. 2022 ,	0
386	Infection-Control knowledge, attitude, practice and risk perception of occupational exposure to COVID-19 among dentists: A cross-sectional survey. 2022 , 25, 1029	0
385	Evaluations of risk factors related to Covid-19 disease in healthcare professionals.	0
384	Aerosol Sampling and Detection by Magnetic Nanoparticle-Based Cyclone Methods. 2022 , 18, 1397-1404	0
383	Searching for potential inhibitors of SARS-COV-2 main protease using supervised learning and perturbation calculations. 2023 , 564, 111709	0
382	Symptom clusters helping the assessment of SARS-COV-2-infected children: Amiens cohort versus European data. 2022 , 101, e29524	0
381	SARS-CoV-2 in the Environment: Its Transmission, Mitigation, and Prospective Strategies of Safety and Sustainability. 2022 , 260,	0
380	Prevalence of SARS-CoV-2 antibodies among university athletic club members: A cross-sectional survey. 2022 , 16, 185-190	0
379	COVID -19 vaccination and male fertility issues: Myth busted. Is taking COVID -19 vaccine the best choice for semen protection and male fertility from risky infection hazards?.	0
378	SARS-CoV-2 and extracellular vesicles: An intricate interplay in pathogenesis, diagnosis and treatment. 4,	1
377	Pattern of childhood illnesses seen before and during COVID-19 pandemic at children out-patient clinic of a tertiary health facility in Enugu, South-East Nigeria: An observational study. 2022 , 3,	0
376	Clinical features and high-resolution chest computerized tomography findings of children infected by the B.1.617.2 variant of coronavirus disease 2019. 2022 , 54, 2391-2401	0
375	Gastrointestinal and Hepatobiliary Manifestations of COVID-19. 2022 , 71-101	0
374	Assessing wastewater-based epidemiology for the prediction of SARS-CoV-2 incidence in Catalonia. 2022 , 12,	0



373	A molecularly engineered, broad-spectrum anti-coronavirus lectin inhibits SARS-CoV-2 and MERS-CoV infection in vivo. 2022 , 100774	2
372	Toll-like receptor (TLRs) agonists and antagonists for COVID-19 treatments. 13,	0
371	Prevalence of SARS-CoV-2 infection in neonates born to mothers or relatives with COVID-19. 2022 , 22,	0
370	A Prospective Study on the Risk of Transmission Due to Droplets and Aerosols during an Endoscopic Procedure and the Usefulness of Extraoral Suction Devices.	2
369	In Silico Evaluation of Hexamethylene Amiloride Derivatives as Potential Luminal Inhibitors of SARS-CoV-2 E Protein. 2022 , 23, 10647	0
368	Cases of dental clinic visits by COVID -19-confirmed patients.	0
367	The Initial Impact of The Covid-19 Pandemic on Older Workers in Lithuania. 2022 , 101, 53-69	0
366	Socio-Demographic, Health, and Transport-Related Factors Affecting the COVID-19 Outbreak in Myanmar: A Cross-Sectional Study. 2022 ,	0
365	Development of Clinical Risk Scores for Detection of COVID-19 in Suspected Patients During a Local Outbreak in China: A Retrospective Cohort Study. 67,	0
364	The Management of Myocardial Injury Related to SARS-CoV-2 Pneumonia. 2022 , 9, 307	0
363	Intranasal Immunization with Liposome-Displayed Receptor-Binding Domain Induces Mucosal Immunity and Protection against SARS-CoV-2. 2022 , 11, 1035	0
362	Immune and pathophysiologic profiling of antenatal coronavirus disease 2019 in the GIFT cohort: A Singaporean case-control study. 10,	1
361	Dual-Functional Anti-Pathogen Coatings. 2022 , 9, 2200865	0
360	SARS-CoV-2 Variant Surveillance in Genomic Medicine Era.	0
359	The Effect of Short Treatment with Nigella Sativa on Symptoms, the Cluster of Differentiation (CD) Profile, and Inflammatory Markers in Mild COVID-19 Patients: A Randomized, Double-Blind Controlled Trial. 2022 , 19, 11798	0
358	Lung ultrasonography findings of coronavirus disease 2019 patients: Comparison between primary and secondary regions of China. 2022 , 10,	0
357	Markovian Structures in Modelling COVID-19.	0
356	Correlation of gut microbiota and metabolic functions with the antibody response to the BBIBP-CorV vaccine. 2022 , 100752	2

355	Analysis of SARS-CoV-2 viral loads in stool samples and nasopharyngeal swabs from COVID-19 patients in the United Arab Emirates. 2022 , 17, e0274961	0
354	Humoral immunoresponse elicited against an adenoviral-based SARS-CoV-2 coronavirus vaccine in elderly patients. 2022 , 14, 7193-7205	0
353	A linear SARS-CoV-2 DNA vaccine candidate reduces virus shedding in ferrets.	0
352	Designing multi-epitope based peptide vaccine targeting spike protein SARS-CoV-2 B.1.1.529 (Omicron) variant using computational approaches.	1
351	ANALYSIS OF PIECEWISE COVID-19 MODEL WITH ASYMPTOMATIC AND SYMPTOMATIC POPULATIONS WITH WANING IMMUNITY UNDER SINGULAR AND NONSINGULAR KERNELS.	0
350	Immunomolecular assay based on selective virion capture by spike antibody and viral nucleic acid amplification for detecting intact SARS-CoV-2 particles. 2022 , 20,	0
349	Emerging Role of Nicotinamide Riboside in Health and Diseases. 2022 , 14, 3889	1
348	Community-Based SARS-CoV-2 Testing Using Saliva or Nasopharyngeal Swabs to Compare the Performance of Weekly COVID-19 Screening to Wastewater SARS-CoV-2 Signals.	0
347	Spike mutations contributing to the altered entry preference of SARS-CoV-2 omicron BA.1 and BA.2. 2022 , 11, 2275-2287	5
346	RNA G-quadruplex formed in SARS-CoV-2 used for COVID-19 treatment in animal models. 2022 , 8,	0
345	COVID-19 from the perspective of otorhinolaryngology: An analysis of bibliometrics. 10,	0
344	Thromboprophylaxis Outcome in Childhood SARS-Cov-2 Infection: A Single-Center Experience. Publish Ahead of Print,	0
343	Assessment of Predictors for SARS-CoV-2 Antibodies Decline Rate in Health Care Workers after BNT162b2 Vaccination Results from a Serological Survey. 2022 , 10, 1443	0
342	Measuring Distance Learning System Adoption in a Greek University during the Pandemic Using the UTAUT Model, Trust in Government, Perceived University Efficiency and Coronavirus Fear. 2022 , 12, 625	2
341	IFI44 is an immune evasion biomarker for SARS-CoV-2 and Staphylococcus aureus infection in patients with RA. 13,	1
340	A potent synthetic nanobody with broad-spectrum activity neutralizes SARS-CoV-2 virus and the Omicron variant BA.1 through a unique binding mode. 2022 , 20,	0
339	Covid-19 Prediction Analysis Using Machine Learning Approach. 2023 , 131-138	0
338	A SARS-CoV-2 Fractional-Order Mathematical Model via the Modified Euler Method. 2022 , 27, 82	4

- 337 A Novel HM-HD-RFET Biosensor for Label-Free Biomolecule Detection. **2022**, 51, 6388-6396 1
- 336 Importance of Nurse Support For The Covid- 19 Positive Patients During Hospitalization and After Discharge: Case Report. **2022**, 11, 1274-1284 0
- 335 An overview of gastrointestinal diseases in patients with COVID-19: A narrative review. **2022**, 101, e30297 0
- 334 Saliva sample for detection of SARS-CoV-2: A possible alternative for mass testing. **2022**, 17, e0275201 0
- 333 The Mechanisms of Zinc Action as a Potent Anti-Viral Agent: The Clinical Therapeutic Implication in COVID-19. **2022**, 11, 1862 1
- 332 Novel Proline derivatives for Treating COVID-19. **2022**, 29, 0
- 331 Related Risk Factors of Early Childhood Caries in Zhejiang Province, China During the COVID-19 Pandemic. 10, 0
- 330 Evaluation of Serum Electrolyte Balance in Pediatric Patients Diagnosed with COVID-19. **2022**, 10, 49-53 0
- 329 Sequence difference of angiotensin-converting enzyme 2 between nonhuman primates affects its binding-affinity with SARS-CoV-2 S receptor binding domain. **2022**, 0
- 328 First wave COVID-19 pandemic in Senegal: Epidemiological and clinical characteristics. **2022**, 17, e0274783 0
- 327 A Study on the Fractal-Fractional Epidemic Probability-Based Model of SARS-CoV-2 Virus along with the Taylor Operational Matrix Method for Its Caputo Version. **2022**, 2022, 1-33 2
- 326 SVM on Top of Deep Networks for Covid-19 Detection from Chest X-ray Images. **2022**, 20, 219-225 0
- 325 Prevalence of Musculoskeletal, Neurological and Physical Disorder After COVID-19 in Saudi Arabia: A Cross Sectional Study. 11, 463 0
- 324 Development and Evaluation of a Rapid Neutralizing Antibody Assay for COVID-19 Vaccination. 0
- 323 Neutrophil to lymphocyte ratio and in-hospital mortality among patients with SARS-CoV-2: A retrospective study. **2022**, 82, 104748 1
- 322 Eight Weeks of Pilates Training Improves Respiratory Measures in People With a History of COVID-19: A Preliminary Study. 194173812211246 0
- 321 Effects of heterogeneous susceptibility on epidemiological models of reinfection. 0
- 320 Real-Time Analysis of Predictors of COVID-19 Infection Spread in Countries in the European Union Through a New Tool. 67, 1

- 319 A neonatal mouse model characterizes transmissibility of SARS-CoV-2 variants and reveals a role for ORF8. ○
- 318 Investigating the effects of absolute humidity and movement on COVID-19 seasonality in the United States. **2022**, 12, ○
- 317 Transmission, Medical Consequences, and Prevention/Treatment of COVID-19 Infection. **2021**, 45-67 ○
- 316 Statistical models in trends of COVID-19 case fatality rates, India: a secondary data analysis. **2021**, 12, 97-105 ○
- 315 Severe asthma exacerbation associated with COVID-19 in children: A case report. **2022**, 10, 219 ○
- 314 COVID-19 mitigation: Nanotechnological intervention, perspective, and future scope. ○
- 313 Explaining the challenges of hospitals admitting COVID-19 patients from the perspective of managers (a qualitative study). **2022**, 11, 334 ○
- 312 The effects of air pollution, meteorological parameters, and climate change on COVID-19 comorbidity and health disparities: A systematic review. **2022**, 4, 194-210 ○
- 311 Awareness of COVID-19 and its Vaccine Acceptability among Young Adult Population of Agbor, Delta State, Nigeria. **2022**, 12, 24-29 ○
- 310 Impact of COVID-19 vaccination on public compliance with epidemiological measures and rules of public prevention. **2022**, 716-727 ○
- 309 MatchTope: A tool to predict the cross reactivity of peptides complexed with Major Histocompatibility Complex I. 13, ○
- 308 The Relative Roles of Ambient Temperature and Mobility Patterns in Shaping the Transmission Heterogeneity of SARS-CoV-2 in Japan. **2022**, 14, 2232 ○
- 307 Modelling the first wave of COVID-19 in India. **2022**, 18, e1010632 ○
- 306 Discovery of putative inhibitors against main drivers of SARS-CoV-2 infection: Insight from quantum mechanical evaluation and molecular modeling. 10, ○
- 305 Epidemiological Context and Risk Factors Associated with the Evolution of the Coronavirus Disease (COVID-19): A Retrospective Cohort Study. **2022**, 10, 2139 ○
- 304 Point-of-care CRISPR/Cas biosensing technology: A promising tool for preventing the possible COVID-19 resurgence caused by contaminated cold-chain food and packaging. ○
- 303 A systematic review and meta-analysis of the epidemiological characteristics of COVID-19 in children. **2022**, 22, ○
- 302 Unlocking G-Quadruplexes as targets and tools against COVID -19. ○

- 301 SARS-CoV-2 RNA Is Readily Detectable at Least 8 Months after Shedding in an Isolation Facility. ○
- 300 Evaluation of a new COVID-19 triage algorithm in the emergency department including combined antigen and PCR-testing: A case-control study. **2022**, 101, e31278 ○
- 299 A Rapid SARS-CoV-2 Nucleocapsid Protein Profiling Assay with High Sensitivity Comparable to Nucleic Acid Detection. **2022**, 94, 14627-14634 ○
- 298 Adverse events after administration of the first and second doses of messenger RNA-based COVID-19 vaccines in Japanese subjects aged 12-18 years. **2022**, 50, 030006052211275 ○
- 297 Dual-targeting cyclic peptides of receptor-binding domain (RBD) and main protease (Mpro) as potential drug leads for the treatment of SARS-CoV-2 infection. 13, ○
- 296 A topology-based evaluation of resilience on urban road networks against epidemic spread: Implications for COVID-19 responses. 10, ○
- 295 Food and Beverage Operations and Safety. **2022**, 451-474 ○
- 294 Predicting the Level of Respiratory Support in COVID-19 Patients Using Machine Learning. **2022**, 9, 536 ○
- 293 Human factors analysis and risk assessment during the spread of the Covid-19 epidemic: A case study of the 2019 Wuhan outbreak in China. **2022**, 28, 1124-1145 ○
- 292 Plant Molecular Farming and Plant-Derived Compounds towards Generation of Vaccines and Therapeutics against Coronaviruses. **2022**, 10, 1805 ○
- 291 Relevance of corona virus in food industry: A literature review on risks, challenges, and potential preventive measures. ○
- 290 Predictive models for COVID-19 detection using routine blood tests and machine learning. **2022**, 8, e11185 1
- 289 Exploring the Impact of COVID-19 on the Air Quality in China. ○
- 288 Narrative review on century of respiratory pandemics from Spanish flu to COVID-19 and impact of nanotechnology on COVID-19 diagnosis and immune system boosting. **2022**, 19, ○
- 287 Risk Factors Associated with Mental Health Outcomes during the Post-Quarantine Period of the COVID-19 in Saudi Population: A Cross-Sectional Study. **2022**, 12, 391 ○
- 286 EFFECT OF NOVEL CORONAVIRUS ON MENTAL HEALTH OF MEDICAL AND NURSING PROFESSIONALS IN A TERTIARY CARE HOSPITAL. 123-126 ○
- 285 SARS-CoV-2 air and surface contamination in residential settings. **2022**, 12, ○
- 284 Advances in Biosensing Technologies for Diagnosis of COVID-19. **2022**, 12, 898 2

283	Recombinase Polymerase Amplification Combined with Fluorescence Immunochromatography Assay for On-Site and Ultrasensitive Detection of SARS-CoV-2. 2022 , 11, 1252	0
282	Cyclophilin A-mediated mitigation of coronavirus SARS-CoV -2.	1
281	The most common persistent symptoms in patients with COVID-19 who were evaluated in the Internal Medicine polyclinic. 1-11	0
280	  2022 , 74-85	0
279	COVID-19 Vaccination Intention and Factors Associated with Hesitance and Resistance in the Deep South: Montgomery, Alabama. 2022 , 7, 331	0
278	Plant polysaccharides with anti-lung injury effects as a potential therapeutic strategy for COVID-19. 13,	0
277	Modeling Key Strategies for Reducing Socio-Economic and Health Crisis: Perspective from COVID-19 Pandemic. 2022 , 19, 14127	0
276	Antimicrobial activity effects of electrolytically generated hypochlorous acid-treated pathogenic microorganisms by isothermal kinetic simulation.	0
275	Consolidating food safety measures against COVID-19. 2022 , 97,	0
274	A novel deep learning-based method for COVID-19 pneumonia detection from CT images. 2022 , 22,	0
273	Evaluation of five immunoassays and one lateral flow immunochromatography for anti-SARS-CoV-2 antibodies detection. 2022 , 40, 489-494	0
272	Safety and Efficacy of Interferon β 1b in the Treatment of Severe COVID-19 Patients: An Open-Label Randomized Controlled Trial. 2022 , 17,	0
271	Salivary proteomic analysis in asymptomatic and symptomatic SARS-CoV-2 infection: Innate immunity, taste perception and FABP5 proteins make the difference. 2022 , 537, 26-37	1
270	Natural products and SARS-CoV-2. 2023 , 1-24	1
269	COVID-19. 2023 , 173-273	0
268	Human-like tele-health robotics for older adults [A preliminary feasibility trial and vision. 2022 , 9, 205566832214403	0
267	STUDY OF LABORATORY PARAMETERS , RADIOLOGICAL FINDING AND CLINICAL OUTCOME IN DIAGNOSED CASES OF COVID-19 AT TERTIARY CARE TEACHING HOSPITAL. 2022 , 4-6	0
266	Define indicators for health protocol assessment at Prambanan Temple Tourism Park Yogyakarta. 2022 , 1098, 012008	0

265	Quality of life and anxiety in an underdeveloped city in IRAN during the COVID-19 pandemic: a cross-sectional study.	0
264	COVID-19 and Inland Tourist Destination: A Tourism-related Enterprise View of the Effects and Policy Measures Adopted. 1-21	0
263	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
262	SARS-CoV-2 and monkeypox: what is common and what is not in a present pandemic versus a potential one? neuro-psychiatric narrative review. 2022 , 58,	1
261	Seroprevalence of SARS-CoV-2 antibodies among children and adolescents recruited in a malariometric survey in north-eastern Tanzania July 2021. 2022 , 22,	0
260	Computational assessment of herbal medicine-derived compounds as potential inhibitors of SARS-CoV-2 main protease. 1-12	0
259	Comparative analysis of elderly hospitalized patients with coronavirus disease 2019 or influenza A H1N1 virus infections. 2022 ,	0
258	SARS-CoV-2 variants: Impact on biological and clinical outcome. 9,	0
257	Performance Analysis of Reverse T-Shaped Tunnel Field Effect transistor (RT-DG-TFET) based label-free dielectric modulation detection of SARS-CoV-2 virus.	0
256	Biosensors based detection of novel biomarkers associated with COVID-19: Current progress and future promise. 2022 , 100281	1
255	Influence of public health and infection control interventions during the severe acute respiratory syndrome coronavirus 2 pandemic on the in-hospital epidemiology of pathogens: in hospital versus community circulating pathogens. 2022 , 11,	1
254	Quality of life and anxiety in an underdeveloped city in IRAN during the COVID-19 pandemic: a cross sectional study.	0
253	Analysis of the Potential Impact of Omicron Crises Using NLTK (Natural Language Toolkit). 2023 , 445-454	0
252	Effectiveness of Lianhua Qingwen Capsule in Treatment of Asymptomatic COVID-19 Patients: A Randomized, Controlled Multicenter Trial. 2022 , 28, 887-894	1
251	Cooperative Antibacterial Enzyme-Ag-Polymer Nanocomposites.	0
250	Impact of COVID-19 on Pregnancy and Maternal-Neonatal Outcomes: A Narrative Review. 2022 ,	0
249	Investigation of Novel Piecewise Fractional Mathematical Model for COVID-19. 2022 , 6, 661	1
248	Influencing factors of anxiety and depression of discharged COVID-19 patients in Wuhan, China. 2022 , 17, e0276608	0

- 247 Multi-Stage Temporal Convolution Network for COVID-19 Variant Classification. **2022**, 12, 2736 ○
- 246 Quality of life and anxiety in an underdeveloped city in IRAN during the COVID-19 pandemic: a cross-sectional study. ○
- 245 Application of Deep Learning in Healthcare. **2023**, 131-140 ○
- 244 Xuanfei Baidu Formula alleviates impaired mitochondrial dynamics and activated NLRP3 inflammasome by repressing NF- κ B and MAPK pathways in LPS-induced ALI and inflammation models. **2022**, 154545 ○
- 243 Computational search for potential COVID-19 drugs from ayurvedic medicinal plants to identify potential inhibitors against SARS-CoV-2 targets. **2022**, 19, 1 ○
- 242 Knowledge, Attitude and Practice towards the COVID-19 Pandemic: A Cross-Sectional Survey Study among the General Public in the Kingdom of Saudi Arabia. **2022**, 10, 1945 ○
- 241 Survival and detection of SARS-CoV-2 variants on dry swabs post storage. 12, ○
- 240 Detection of COVID-19 Cases from Chest X-Rays using Deep Learning Feature Extractor and Multilevel Voting Classifier. **2022**, 30, 773-793 1
- 239 THE EFFECT OF SARS-CoV-2 (COVID-19) ON BABY AND CHILD NUTRITION. ○
- 238 The clinical manifestations and outcomes in neonates infected with COVID-19 in the West of Iran. **2022**, 0 ○
- 237 Global stability of latency equilibria on mathematical model for human inflammatory response to coronavirus infection. **2022**, ○
- 236 COVID-19. **2022**, 1-17 ○
- 235 Coronary artery calcification: Effects on severity and survival in patients with COVID-19. **2022**, 27, 89 ○
- 234 How environmental factors affecting COVID-19 transmission? case study: Riyadh region in Saudi Arabia. **2023**, 35, 102465 ○
- 233 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 ○
- 232 Role of nanotechnology in diagnosis and disease control with a focus on COVID-19 and future perspectives. **2023**, 269-283 ○
- 231 The non-linear and interactive effects of meteorological factors on the transmission of COVID-19: A panel smooth transition regression model for cities across the globe. **2023**, 84, 103478 ○
- 230 Insomnia mediates the effect of perceived stress on emotional symptoms during the first wave of the COVID-19 pandemic in China. **2023**, 323, 770-777 ○

- 229 COVID-19 and ocular complications: A review of ocular manifestations, diagnostic tools, and prevention strategies. **2023**, 3, 33-38 ○
- 228 Tetrahedral DNA framework assisted rotational paper-based analytical device for differential detection of SARS-CoV-2 and influenza A H1N1 virus. **2023**, 185, 108304 ○
- 227 Polymer modification of SARS-CoV-2 spike protein impacts its ability to bind key receptor. **2023**, 184, 111767 ○
- 226 Mathematical Modeling and Epidemic Prediction of COVID-19 and its Significance to Epidemic Prevention and Control Measures. **2021**, 1, 19-36 2
- 225 Patient Portal for Critical Response During Pandemic: A Case Study of COVID-19 in Taiwan. **2022**, 81-114 ○
- 224 Explaining the challenges of coping with coronavirus crisis in the workplaces: A qualitative study. **2022**, 26, 245 ○
- 223 The Need/Failure to Anticipate and Pre-empt. **2022**, 127-154 ○
- 222 Investigating olfactory disorders in children with COVID.19 disease admitted to Hazrat Masoumeh Hospital in Qom. **2022**, 11, 358 ○
- 221 Risk Factors for COVID-19 infection among Hospital Healthcare Workers, Sierra Leone, 2020. 5, ○
- 220 Biochemical Laboratory Findings on COVID-19 Patients: Pathogen-Disease Relationship. ○
- 219 Pandemi Sırasında Hastane Üçüncü Acil Sağlık Hizmetleri Kullanıcılarının Covid-19 Korku ve Anksiyete Düzeyleri ile Yaşadıklarının Değerlendirilmesi. ○
- 218 Effectiveness of a social cognitive theory-based distance educational intervention on anxiety in families of patients with COVID 19. **2022**, 21, 469-479 ○
- 217 Atomic-level characterization of the conformational transition pathways in SARS-CoV-1 and SARS-CoV-2 spike proteins. ○
- 216 Practice related concerns among private dental practitioners of Kerala during COVID 19 pandemic - A cross sectional study. **2022**, 7, 154-160 ○
- 215 Effects of dietary intake behavior, food supply, nutrition, and health during the COVID-19 outbreak. 6, ○
- 214 SARS-CoV-2 and West Nile Virus Prevalence Studies in Raccoons and Raccoon Dogs from Germany. **2022**, 14, 2559 1
- 213 Structural differences in 3C-like protease (Mpro) from SARS-CoV and SARS-CoV-2: molecular insights revealed by Molecular Dynamics Simulations. ○
- 212 Prevalence and Risk Factors of Adverse Effects and Allergic Reactions after COVID-19 Vaccines in a Mexican Population: An Analytical Cross-Sectional Study. **2022**, 10, 2012 1

211	COVID-19 preventive practices and associated factors among high school and preparatory school students in Dessie City, Ethiopia. 10,	0
210	Spatial variations in COVID-19 risk perception and coping mechanism in Pakistan.	0
209	Non-Pharmaceutical Interventions Reduce the Incidence, and Mortality of COVID-19: A Study based on the Survey from the International COVID-19 Research Network (ICRN).	1
208	Lot-to-lot consistency, immunogenicity, and safety of an inactivated SARS-CoV-2 vaccine (CoronaVac) in healthy adults: A randomized, double-blind, phase IV trial. 2022, 18,	0
207	Integrative transcriptome analysis of SARS-CoV-2 human-infected cells combined with deep learning algorithms identifies two potential cellular targets for the treatment of coronavirus disease.	0
206	Identification of FDA-approved drugs against SARS-CoV-2 RNA-dependent RNA polymerase (RdRp) through computational virtual screening.	0
205	Study Protocol for a Randomized Double-blind Placebo-controlled Phase 2 Clinical Trial to Assess Anti-inflammatory Effect of Colchicine (DRC3633) in Mild to Moderately Severe COVID-19 Patients (DRC-06C). 2022, 53, 199-205	0
204	The Capacity of Artificial Intelligence in COVID-19 Response: A Review in Context of COVID-19 Screening and Diagnosis. 2022, 12, 2943	0
203	Bibliometric and visual analysis of cardiovascular diseases and COVID-19 research. 10,	0
202	Evaluation of Cardiovascular Activity and Emotional Experience in Healthcare Workers (HCWs) Operating in COVID-19 Wards. 2022, 11, 7372	0
201	Higher Scores of Ambient Temperature, Sunshine Hours and Uv Index are Associated with Lower Covid-19 Mortality. 2022, 2,	0
200	Nucleic acid testing of SARS-CoV-2: A review of current methods, challenges, and prospects. 13,	0
199	Advanced Plasmonic Nanoparticle-Based Techniques for the Prevention, Detection, and Treatment of Current COVID-19.	1
198	Young Healthy Patient With Severe COVID-19 and Fulminant Community-Acquired Pseudomonas aeruginosa Pneumonia: A Case Report. 2022,	0
197	Mental and sexual health during the COVID-19 pandemic: Differences between lesbian and bisexual women and gay and bisexual men in Mexico. 1-15	0
196	Therapeutic role of mTOR inhibitors in control of SARS-CoV-2 viral replication.	0
195	The effect mitigation measures for COVID-19 by a fractional-order SEIHRDP model with individuals migration. 2022,	0
194	A Comparison of Occupational Balance, Fatigue, Depression, and Anxiety in Hospital-Discharged COVID-19 Survivors with Healthy Individuals: A Cross-sectional Study. 2022, 20,	0

193	Clinical and psychological status analysis of children and parents infected with familial aggregation omicron variant in Shanghai in parent-child ward. 2022 , 8, e12151	0
192	Perception of Online Learning Among Undergraduate Medical Students of Eastern India: A Cross-Sectional Study. 2022 ,	0
191	Association of Vitamin C Treatment with Clinical Outcomes for COVID-19 Patients: A Systematic Review and Meta-Analysis. 2022 , 10, 2456	1
190	Numerical simulation of social distancing of preventing airborne transmission in open space with lateral wind direction, taking into account temperature of human body and floor surface.	0
189	Smart Nanobiosensing for COVID-19 Diagnosis. 2023 , 123-162	0
188	A Survey on Deep Learning in COVID-19 Diagnosis. 2023 , 9, 1	0
187	Telerehabilitation in the Transitional Care of Patients with Sequelae Associated with COVID-19: Perception of Portuguese Nurses. 2022 , 19, 17096	0
186	Gastrointestinal microbiota: A predictor of COVID-19 severity?. 28, 6328-6344	2
185	SARS-CoV-2: An Updated Review Highlighting Its Evolution and Treatments. 2022 , 10, 2145	1
184	Ultrasensitive detection of SARS-CoV-2 S protein with Aptamers Biosensor Based on Surface-Enhanced Raman Scattering .	1
183	Death risk among COVID-19 patients with diabetes mellitus. 2022 , 13,	0
182	A Negative History of Epidemiologic and Demographic Factors Associated with High Numbers of Covid-19 Deaths. 2022 , 2,	0
181	Clinical features of elderly patients with COVID-19 in Wuhan, China. 10, 12890-12898	0
180	Analysis of the Relationship between Knowledge, Behavior, Prevention, and Self-Efficacy of Professional Soccer Athletes on Mental Health During the COVID-19 Pandemic.	0
179	Long-term durability of immune responses to the BNT162b2 and mRNA-1273 vaccines based on dosage, age and sex. 2022 , 12,	0
178	Characteristics of COVID-19 patients and Risk Factors of Mortality in the early Times of Pandemic, Herat-Afghanistan.	0
177	Molecular signatures in the progression of COVID-19 severity. 2022 , 12,	0
176	High Seroprevalence of Anti-SARS-CoV-2 IgM/IgG among Inhabitants of Sakaka City, Aljouf, Saudi Arabia. 2023 , 11, 26	0

- 175 Consequences of SARS-CoV-2 Infection in Pregnant Women and Their Infants: A Systematic Review. **2022,** ○
- 174 Contact network analysis of COVID-19 Delta variant outbreak in urban China Based on 2,050 confirmed cases in Xi'an, China. **2022,** 22, ○
- 173 Nasopharyngeal viral load at admission is not an independent predictor of thromboembolic complications in unvaccinated COVID-19 hospitalized patients.. ○
- 172 Correlations of Myeloperoxidase (MPO), Adenosine deaminase (ADA), C-C motif chemokine 22 (CCL22), Tumour necrosis factor alpha (TNF α) and Interleukin-6 (IL-6) mRNA expression in the nasopharyngeal specimens with the diagnosis and severity of SARS-CoV-2 infections. 1-43 ○
- 171 Chemical composition of bee bread (perga), a functional food: A review. **2022,** 2, 100038 ○
- 170 SARS-CoV-2 Infection in Patients with Cystic Fibrosis: What We Know So Far. **2022,** 12, 2087 ○
- 169 Comparison of Maternal and Fetal Outcomes among Unvaccinated and Vaccinated Pregnant Women with COVID-19. **2022,** 12, 2008 1
- 168 Development and Validation of a Novel COVID-19 nsp8 One-Tube RT-LAMP-CRISPR Assay for SARS-CoV-2 Diagnosis. **2022,** 10, ○
- 167 The effectiveness of phototherapy for surface decontamination against SARS-Cov -2. A systematic review. ○
- 166 Effect of COVID-19 on healthcare workers' morbidity and mortality compared to the general population in Kohgiluyeh and Boyer-Ahmad Province, Iran. **2023,** 6, ○
- 165 Comparative analysis of the features of organizing measures to combat the COVID-19 pandemic in the health systems of the Russian Federation and foreign countries. **2023,** 24, 775-788 ○
- 164 Proinflammatory and Thrombotic Manifestations and the Therapeutic Options of COVID-19. **2023,** 49-78 ○
- 163 Expression of angiotensin converting enzyme 2 mRNA in different SARS-CoV-2 infection states and times. 1-7 ○
- 162 Acceptance and Preference for COVID-19 Vaccine among Japanese Residents at Early Stage of the Epidemic in Japan. **2023,** 11, 157 ○
- 161 Experiences of nurses during COVID-19 pandemic: An interpretative phenomenological analysis study. ○
- 160 The association between reduced calf and mid-arm circumferences and ICU mortality in critically ill COVID-19 patients. **2023,** 1 ○
- 159 A novel scoring system for early assessment of the risk of the COVID-19-associated mortality in hospitalized patients: COVID-19 BURDEN. **2023,** 28, ○
- 158 Improvement of stress adaptation and insulin resistance in women with GDM by WeChat group management during novel coronavirus pneumonia. 9, ○

157	Role of Vaccines in Controlling the Spread of COVID-19: A Fractional-Order Model. 2023 , 11, 145	2
156	Mapping the output of the global literature on the links between gut microbiota and COVID-19. 2023 , 42,	0
155	Evaluating the effects of air disinfectants in decontamination of COVID-19 aerosols. 2023 , 6,	0
154	COVID-19 Detection Mechanism in Vehicles Using a Deep Extreme Machine Learning Approach. 2023 , 13, 270	0
153	The Staphylococcus aureus protein IsdA increases SARS CoV-2 replication by modulating JAK-STAT signaling. 2023 , 105975	0
152	Poly phenolic phytochemical loaded nano-biosomes for enhanced caco-2 cell permeability and SARS-CoV 2 antiviral activity in-vitro and insilico studies. 2023 , 30,	0
151	A drug repurposing approach to identify therapeutics by screening pathogen box exploiting SARS-CoV-2 main protease.	1
150	COVID-19-The Role of Artificial Intelligence, Machine Learning, and Deep Learning: A Newfangled.	1
149	Epidemiological Investigation of the First Locally Acquired Case of COVID-19 Identified by Influenza Surveillance in Taiwan, February 2020. 2023 ,	0
148	IoMT with Deep CNN: AI-Based Intelligent Support System for Pandemic Diseases. 2023 , 12, 424	1
147	Telemedicine in the Battle with 2019 Novel Coronavirus Disease (COVID-19) in Henan Province, China: A Narrative Study.	0
146	Clinical characteristics and clinical outcome of community clusters with SARS-CoV-2 infection. 10,	0
145	The nanomolar affinity of C-phycoyanin from virtual screening of microalgal bioactive as potential ACE2 inhibitor for COVID-19 therapy. 2023 , 102533	0
144	Analysis of Clinical Characteristics of the Malignant Tumor Patients Infected with 2019 Novel Coronavirus Omicron Variant. 2023 , 12, 1-12	0
143	Is there a relationship between internet access and COVID-19 mortality? Evidence from Nigeria based on a spatial analysis. 2023 , 100102	0
142	How time-scale differences in asymptomatic and symptomatic transmission shape SARS-CoV-2 outbreak dynamics. 2023 , 100664	1
141	The oral manifestations and related mechanisms of COVID-19 caused by SARS-CoV-2 infection. 16,	0
140	Impact of COVID-19 on the Microbiome and Inflammatory Status of Type 2 Diabetes Patients. 2023 , 11, 179	0

- 139 SARS-CoV-2 E protein: Pathogenesis and potential therapeutic development. **2023**, 159, 114242 ○
- 138 COVID-19 Pandemisi ve Křfgan Yalřarda Hemřelik Yaklařmaları. **2021**, 10, 84-91 ○
- 137 Improved Method of X-Ray Image Classification Using Deep Learning for Covid-19 Detection. **2022**, ○
- 136 Secure E-health Framework in Cloud-Based Environment. **2022**, ○
- 135 3D Visualization for Lung Surface Images of Covid-19 Patients based on U-Net CNN Segmentation. 320-337 ○
- 134 A study both to measure and to visualize the scattering of fine particles generated during dental treatment. **2022**, 68, 443-451 ○
- 133 Reflections on the Application of Chinese Medicine During the Epidemic of COVID-19. **2022**, 02, e193-e199 ○
- 132 Covid-19 and its relation to the human eye: transmission, infection, and ocular manifestations. ○
- 131 Is Vaccine Hesitancy Affected by Distrust in the Healthcare System? A Study in Turkish Population. 1-11 ○
- 130 Clinical characteristics and remission of nine cases with coronavirus disease 2019 infection in Zunyi, Southwest of China: A retrospective study. **2022**, 101, e31494 ○
- 129 Effects of Covid-19 Protocols on Treatment of Patients with Head-Neck Diseases. **2023**, 436-444 ○
- 128 Plastic Pollution During COVID-19 Pandemic: A Disaster in the Making. **2023**, 333-366 ○
- 127 SARS-CoV-2 Induces Epithelial-Enteric Neuronal Crosstalk Stimulating VIP Release. **2023**, 13, 207 ○
- 126 Environmental pollutants and their impact on COVID-19 spread: Current problem and future resolutions. **2023**, 2, 127-146 ○
- 125 Effectiveness of the Covid-19 vaccination on travel intentions: case of Iran. ○
- 124 Lightweight ResGRU: a deep learning-based prediction of SARS-CoV-2 (COVID-19) and its severity classification using multimodal chest radiography images. ○
- 123 Knowledge, Attitudes and Perceptions towards COVID-19 Vaccinations: A Cross-Sectional Survey in Pakistan. **2023**, 59, 272 ○
- 122 MIDZY PREWENCYJNYM A BEZPRAWNYM POZBAWIENIEM WOLNOŃI ĹWAGI NA TLE INSTYTUCJI KWARANTANNY. **2023**, 257-284 ○

- 121 Changes in Personal Protective Equipment Practices of Craniofacial Surgeons during COVID-19: A Cross-sectional Study. **2023**, 11, e4793 ○
- 120 Vitamin D and estrogen steroid hormones and their immunogenetic roles in Infectious respiratory (TB and COVID-19) diseases. **2023**, 46, ○
- 119 Omics approaches in COVID-19: An overview. **2023**, 3-21 ○
- 118 Influence of indoor environmental conditions on airborne transmission and lifetime of sneeze droplets in a confined space: a way to reduce COVID-19 spread. ○
- 117 Visualized RNA detection of SARS-CoV-2 in a closed tube by coupling RT-PCR with nested invasive reaction. ○
- 116 Three-dimensional printing against COVID-19: Addressing supply shortages. **2023**, 151-167 ○
- 115 COVID-19 outbreak: Impact on global economy. 10, ○
- 114 The COVID-19 pandemic in sub-Saharan Africa: The significance of presumed immune sufficiency. **2023**, 12, ○
- 113 Prognostic Value of Physiological Scoring Systems in COVID-19 Patients. **2023**, 45, 77-85 ○
- 112 Therapeutic Repurposing Approach: New Opportunity for Developing Drugs Against COVID-19. **2023**, 543-568 ○
- 111 Epidemiological clustered characteristics of coronavirus disease 2019 (COVID-19) in three phases of transmission in Jilin Province, China. **2023**, 18, e0279879 ○
- 110 Functional Textile Materials for Blocking COVID-19 Transmission. ○
- 109 study the relationship between CRP and Ferritin in people infection with COVID-19 in AL-Najaf Governorate, Iraq.. **2020**, 12, 39-45 ○
- 108 The Prediction of COVID-19 Virus Mutation Using Long Short-Term Memory. **2022**, ○
- 107 Virucidal activity of nanomaterials for the viruses: a SARS-CoV-2 case study. **2023**, 77-96 ○
- 106 Anti-cancer effect of COVID-19 vaccines in 4T1 mice models. **2023**, 121569 ○
- 105 Volatile Organic Compounds in Patients Breath during Conversation. **2023**, 17, ○
- 104 Antecedents of Intention to Use E-Auction: An Empirical Study. **2023**, 15, 4871 ○

- 103 COVID-19's Psychological Impact on Chronic Disease Patients Seeking Medical Care. **2023**, 11, 888 ○
- 102 Neutrophil Lymphocyte Ratio (NLR) as a Prognostic Marker in COVID-19 Infection. **2023**, 33, 10-14 ○
- 101 Expression of SARS-CoV-2 receptor angiotensin-converting enzyme 2 by activating protein-1 in human mast cells. **2023**, 386, 104705 ○
- 100 Computational design of nanomolar-binding antibodies specific to multiple SARS-CoV-2 variants by engineering a specificity switch of antibody 80R using RosettaAntibodyDesign (RABD) results in potential generalizable therapeutic antibodies for novel SARS-CoV-2 virus. **2023**, 9, e15032 ○
- 99 Anti-inflammatory or anti-SARS-CoV-2 ingredients in Huashi Baidu Decoction and their corresponding targets: Target screening and molecular docking study. **2023**, 16, 104663 ○
- 98 The 21st century disaster: The COVID-19 epidemiology, risk factors and control. **2023**, 35, 102603 ○
- 97 *Dendrobium officinale* aqueous extract influences the immune response following vaccination against SARS-CoV-2. **2023**, 162, 114702 ○
- 96 Electrochemical lateral-flow device for rapid COVID-19 antigen-diagnostic testing. **2023**, 152, 108438 ○
- 95 Discovery of novel papain-like protease inhibitors for potential treatment of COVID-19. **2023**, 254, 115380 ○
- 94 Lessons learned: A look back at the performance of nine COVID-19 serologic assays and their proposed utility. **2023**, 117, 60-68 ○
- 93 Infection Control in Dental Practice During COVID-19 Pandemic: A Literature Review. **2022**, 13, 116-122 ○
- 92 Effect of smoking on coronavirus disease susceptibility: A case-control study. **2023**, 21, 1-7 ○
- 91 Knowledge, Attitudes and Practices of the General Population in Yemen Regarding COVID-19: A Cross-Sectional Study. **2023**, 11, 17 ○
- 90 Evaluation of the bacterial contamination of face masks worn by personnel in a center of COVID 19 hospitalized patients: A cross-sectional study. **2023**, 52, 101090 ○
- 89 Discovery of Polyphenolic Natural Products as SARS-CoV-2 Mpro Inhibitors for COVID-19. **2023**, 16, 190 ○
- 88 Targeting viral proteins for restraining SARS-CoV-2: focusing lens on viral proteins beyond spike for discovering new drug targets. **2023**, 18, 247-268 ○
- 87 Optimal control of the coronavirus pandemic with both pharmaceutical and non-pharmaceutical interventions. ○
- 86 DTLCx: An Improved ResNet Architecture to Classify Normal and Conventional Pneumonia Cases from COVID-19 Instances with Grad-CAM-Based Superimposed Visualization Utilizing Chest X-ray Images. **2023**, 13, 551 ○

- 85 BIOCHEMICAL PARAMETERS OF KIDNEY FUNCTION IN DONORS UNDER THE PRESENCE OF ANTI-SARS-CoV-2 IgG IN BLOOD. **2022**, 90, 20-25 ○
- 84 Infection control practices in dental healthcare settings for the corona virus disease 2019 (COVID-19) pandemic. **2020**, 11, 102-106 ○
- 83 Risk of mortality in COVID-19 patients: a meta- and network analysis. **2023**, 13, ○
- 82 Anxiety, Depression and Burnout Levels of Nurses Working in COVID-19 Intensive Care Units. 003022282311563 ○
- 81 Perception of blood donation among employees of healthcare organizations during COVID -19 pandemic: A national multicenter cross-sectional study. **2023**, 63, ○
- 80 In silico analysis reveals hypoxia-induced miR-210-3p specifically targets SARS-CoV-2 RNA. 1-23 ○
- 79 Molecular evolutionary model based phylogenetic and mutation analysis of SARS-CoV2 spike protein sequences from Asian countries: a phylogenomic approach. ○
- 78 Models and data analysis of the outbreak risk of COVID-19. **2020**, 4, 59-62 ○
- 77 On the nonlinear dynamics of a piezoresistive based mass switch based on catastrophic bifurcation. ○
- 76 Awareness and understanding of COVID-19 among pregnant woman in Northern India. **2022**, 11, 191 1
- 75 Effectiveness of voice therapy after recovery from COVID-19 infection: A Rare Case Report. ○
- 74 Quantification of the Diversity in Gene Structures Using the Principles of Polarization Mapping. **2023**, 45, 1720-1740 ○
- 73 Immune cell landscape in symptomatic and asymptomatic SARS-CoV-2 infected adults and children in urban Dhaka, Bangladesh. **2023**, 228, 152350 ○
- 72 Electrolyte Imbalance Among Bangladeshi Patients With COVID-19. **2023**, ○
- 71 Changes in SARS-CoV-2 seroprevalence and population immunity in Finland, 2020-2022. ○
- 70 A Novel Strategy for Rapid Fluorescence Detection of FluB and SARS-CoV-2. **2023**, 28, 2104 ○
- 69 An African Perspective on the Ethics and Politics of Foreign Medical Aid in a Pandemic. **2023**, 97-121 ○
- 68 Development of an Artificial Intelligence Method to Detect COVID-19 Pneumonia in Computed Tomography Images. **2023**, 24, 40-47 ○

- 67 SARS-CoV-2 pandemics: An update of CRISPR in diagnosis and host-virus interaction studies. **2023**, ○
- 66 Fusing clinical and image data for detecting the severity level of hospitalized symptomatic COVID-19 patients using hierarchical model. **2023**, 39, 209-232 ○
- 65 HLA-I and HLA-II Peptidomes of SARS-CoV-2: A Review. **2023**, 11, 548 ○
- 64 Application of Virtual Screening and Molecular Modeling Technologies to Identify Potential SARS-CoV-2 Main Protease Inhibitors. **2023**, 18, 15-32 ○
- 63 Health literacy affected the residents' knowledge, attitude, practice for prevention and control of COVID-19 in Shanxi Province, China. **2023**, 13, ○
- 62 Does the variant positivity and negativity affect the clinical course in COVID-19?: A cohort study. **2023**, 102, e33132 ○
- 61 Size distribution and relationship of airborne SARS-CoV-2 RNA to indoor aerosol in hospital ward environments. **2023**, 13, ○
- 60 Sleep quality of inpatients with a positive diagnosis of COVID-19. **2022**, 8, 015-019 ○
- 59 Current SARS-CoV-2 Protective Strategies for Healthcare Professionals. **2023**, 11, 808 ○
- 58 How did consumers' self-protective behavior formed during the COVID-19 pandemic?. 14, ○
- 57 Mechanistic Insight into the role of Vitamin D and Zinc in Modulating Immunity Against COVID-19: A View from an Immunological Standpoint. ○
- 56 COVID-19 as a continuous-time stochastic process. ○
- 55 Mechanistic insight into the protective and pathogenic immune-responses against SARS-CoV-2. **2023**, 156, 111-126 ○
- 54 Dynamic model of respiratory infectious disease transmission in urban public transportation systems. **2023**, 9, e14500 ○
- 53 COVID19 detection in appendix of acute appendicitis in a child: a case report and review of literature. **2023**, 9, ○
- 52 Bone fragility during the COVID-19 pandemic: the role of macro- and micronutrients. **2023**, 15, 1759720X2311582 ○
- 51 Heliogeophysical Conditions in Moscow during the Covid-19 Pandemic. **2022**, 58, S42-S51 ○
- 50 Modeling the influence of vaccination coverage on the dynamics of COVID-19 pandemic with the effect of environmental contamination. ○

- 49 The COVID-19 pandemic in various restriction policy scenarios based on the dynamic social contact rate. **2023**, 9, e14533 ○
- 48 Understanding influencing attributes of COVID-19 vaccine preference and willingness-to-pay among Chinese and American middle-aged and elderly adults: A discrete choice experiment and propensity score matching study. 11, ○
- 47 Surface-modified biomaterials as disinfectants to combat viral infections: a SARS-CoV-2 case study. **2023**, 147-169 ○
- 46 Cross-species transmission of coronaviruses with a focus on severe acute respiratory syndrome coronavirus 2 infection in animals: a review for the veterinary practitioner. 1-13 ○
- 45 Viral structure and stability in various biotic and abiotic environments. **2023**, 23-60 ○
- 44 Olfactory and Gustatory Dysfunction in Patients with COVID-19. **2023**, 1, 229-236 ○
- 43 Resiliência de profissionais de saúde frente a COVID-19. **2021**, 24, 147-161 1
- 42 COVID-19 symptoms and compliance: The mediating role of fundamental social motives. 14, ○
- 41 Molecular evolutionary model based on phylogenetic and mutation analysis of SARS-CoV-2 spike protein sequences from Asian countries: A phylogenomic approach. **2023**, 38, 101221 ○
- 40 Scalable RT-LAMP-based SARS-CoV-2 testing for infection surveillance with applications in pandemic preparedness. ○
- 39 Multidimensional virtual screening approaches combined with drug repurposing to identify potential covalent inhibitors of SARS-CoV-2 3CL protease. 1-24 ○
- 38 O impacto da pandemia COVID-19 em cadeias curtas de produção: um estudo de caso na feira livre de Palmas (PR). **2023**, 14, 3750-3768 ○
- 37 Investigating How Liverpool City Council Use Big Data to Control Covid-19 Transmission. **2023**, 551-561 ○
- 36 Understanding Mutations in Human SARS-CoV-2 Spike Glycoprotein: A Systematic Review & Meta-Analysis. **2023**, 15, 856 ○
- 35 A linear SARS-CoV-2 DNA vaccine candidate reduces virus shedding in ferrets. **2023**, 168, ○
- 34 Tracking the Genomic Evolution of SARS-CoV-2 for 29 Months in South Korea. **2023**, 15, 873 ○
- 33 Knowledge and attitude regarding COVID-19 vaccine and its self-reported adverse effects among staffs and students of dental college in Himachal Pradesh. **2023**, 21, 72 ○
- 32 Analysis of severe acute respiratory syndrome coronavirus 2 antibodies response in COVID-19 patients and health-care workers. **2023**, 15, 70 ○

- 31 Oral Supplementation with AHCC[®], a Standardized Extract of Cultured *Lentinula edodes* Mycelia, Enhances Host Resistance against SARS-CoV-2 Infection. **2023**, 12, 554 ○
- 30 Dynamics of a stochastic epidemic model with quarantine and non-monotone incidence. **2023**, 8, 13241-13256 ○
- 29 Evaluation of Coronavirus Disease 2019 Burnout Syndrome Among Healthcare Workers in Taizhou, China. 68, ○
- 28 Pulmonary Manifestations of COVID-19. **2024**, 100-136 ○
- 27 Association of the corona virus (Covid-19) epidemic with environmental risk factors. ○
- 26 Revisiting the COVID-19 Pandemic: An Insight into Long-Term Post-COVID Complications and Repurposing of Drugs. **2023**, 3, 494-519 ○
- 25 Characteristics of COVID-19 Infection in Paediatric Patients: A Narrative Review. **2022**, 3, 119-124 ○
- 24 Seroprevalence of SARS-Cov-2 Virus Infection In Kermanshah, Iran: A Population-based Cross-Sectional Study. **2023**, 16, ○
- 23 Analysis of the usage of social media during the covid-19. **2023**, 17, 40 ○
- 22 Allattamento e infezione da SARS-CoV-2. **2020**, 23, 79-86 ○
- 21 Comparative study between non-severe and severe Covid-19 infections in the levels of albumin, creatinine, and lactate dehydrogenase. **2023**, ○
- 20 Mathematical Study on Corona-Virus (COVID-19) Disease Transmission and Its Stability Through SEIR Epidemic Model. **2023**, 562-578 ○
- 19 CRISPR-cas technology: A key approach for SARS-CoV-2 detection. 11, ○
- 18 Forced social isolation and lockdown during the COVID-19 pandemic: depression, anxiety, trauma-distress and coping mechanisms of a Greek sample. ○
- 17 DeepLungNet: An Effective DL-Based Approach for Lung Disease Classification Using CRIs. **2023**, 12, 1860 ○
- 16 ChitoHeal gel use on the nasal site for prevention of N95 masks caused pressure injuries: A randomised clinical trial. ○
- 15 COVID-19 Pandemi Döneminde Yetkililerin Hastada Çeri Kardiyak Yaşam Desteği Uygulamalarındaki Değişiklikler. ○
- 14 Impact of COVID-19 on Black Carbon and Carbon monoxide levels and its health risk assessment over East India. ○

- 13 Gut Microbiome in Post-COVID-19 Patients Is Linked to Immune and Cardiovascular Health Status but Not COVID-19 Severity. **2023**, 11, 1036 ○
- 12 Transmission and Profile of COVID-19 in Children in North Sumatera, Indonesia. **2022**, 25, 737-741 ○
- 11 Field investigation of the heat stress in outdoor of healthcare workers wearing personal protective equipment in South China. 11, ○
- 10 Autonomic Dysfunction related to Post-Acute SARS-CoV-2 Syndrome. **2023**, ○
- 9 Clinical features and physiotherapy management for COVID-19 in children. **2023**, 75, ○
- 8 Características de los pacientes pediátricos con COVID-19 atendidos en el estado de Chiapas, México, hasta abril 2021. **2022**, 89, 180-183 ○
- 7 Vulnerability to Mental Health Problems in Indian Population during Lockdown amidst COVID-19 Pandemic: An Alarm not to Snooze. **2023**, 35, 109-116 ○
- 6 Gender Differences in Knowledge, Attitudes, and Practices toward COVID-19 in Saudi Arabia: A Cross-Sectional Study. **2023**, 11, 63 ○
- 5 Review of Motion Simulation of Particulate Matter in the Respiratory System and Further CFD Simulations on COVID-19. **2023**, 11, 1281 ○
- 4 Intranasal infection by SARS-CoV-2 Omicron variants can induce inflammatory brain damage in newly-weaned hamsters. ○
- 3 Dermatology and Venereology Consultation Pattern from Inpatient and Emergency Department in Tertiary Hospital Setting Before and During COVID-19 Pandemic. Volume 16, 1555-1565 ○
- 2 THE PROMISING ACTIVITY OF ZINGIBER OFFICINALE (GINGER) AGAINST COVID-19. **2023**, 3, 764-811 ○
- 1 Nonlinear analysis and dynamics of COVID-19 mathematical model with optimal control strategies. ○