

Isolation of a Novel Coronavirus from a Man with Pneumonia

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Biological Disasters. , 0, , 287-324.		0
2	Exposure Workups. , 0, , 325-349.		0
4	Human Coronavirus EMC Does Not Require the SARS-Coronavirus Receptor and Maintains Broad Replicative Capability in Mammalian Cell Lines. MBio, 2012, 3, .	1.8	180
5	Prediction and prevention of the next pandemic zoonosis. Lancet, The, 2012, 380, 1956-1965.	6.3	744
6	Genomic Characterization of a Newly Discovered Coronavirus Associated with Acute Respiratory Distress Syndrome in Humans. MBio, 2012, 3, .	1.8	766
7	Emerging Human Coronaviruses â€” Disease Potential and Preparedness. New England Journal of Medicine, 2012, 367, 1850-1852.	13.9	33
8	Genetic relatedness of the novel human group C betacoronavirus to <i>Tylosycteris</i> bat coronavirus HKU4 and <i>Pipistrellus</i> bat coronavirus HKU5. Emerging Microbes and Infections, 2012, 1, 1-5.	3.0	93
9	Isolation and genetic characterization of human coronavirus NL63 in primary human renal proximal tubular epithelial cells obtained from a commercial supplier, and confirmation of its replication in two different types of human primary kidney cells. Virology Journal, 2013, 10, 213.	1.4	12
10	Molecular basis of binding between novel human coronavirus MERS-CoV and its receptor CD26. Nature, 2013, 500, 227-231.	13.7	582
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12	Evolutionary dynamics of bovine coronaviruses: natural selection pattern of the spike gene implies adaptive evolution of the strains. Journal of General Virology, 2013, 94, 2036-2049.	1.3	50
13	MERS-CoV: the intermediate host identified?. Lancet Infectious Diseases, The, 2013, 13, 827-828.	4.6	16
14	Design, synthesis, and biological evaluation of novel dipeptide-type SARS-CoV 3CL protease inhibitors: Structureâ€”activity relationship study. European Journal of Medicinal Chemistry, 2013, 65, 436-447.	2.6	50
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17	Virus discovery: one step beyond. Current Opinion in Virology, 2013, 3, e1-e6.	2.6	25
18	The emergence of a new corona virusâ€”MERS-CoV: Hind sight is always 20/20. Journal of Infection and Public Health, 2013, 6, 317-318.	1.9	7
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20	Transmission and evolution of the Middle East respiratory syndrome coronavirus in Saudi Arabia: a descriptive genomic study. <i>Lancet, The</i> , 2013, 382, 1993-2002.	6.3	282
21	Commentary. <i>Annals of Emergency Medicine</i> , 2013, 62, 270-271.	0.3	0
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34	Spiking the MERS-coronavirus receptor. <i>Cell Research</i> , 2013, 23, 1069-1070.	5.7	23
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#	ARTICLE	IF	CITATIONS
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1909	Master Regulator Analysis of the SARS-CoV-2/Human Interactome. Journal of Clinical Medicine, 2020, 9, 982.	1.0	160
1910	Global interim guidance on coronavirus disease 2019 (COVID-19) during pregnancy and puerperium from FIGO and allied partners: Information for healthcare professionals. International Journal of Gynecology and Obstetrics, 2020, 149, 273-286.	1.0	220
1911	Analysis of heart injury laboratory parameters in 273 COVID-19 patients in one hospital in Wuhan, China. Journal of Medical Virology, 2020, 92, 819-823.	2.5	191
1912	Epidemiological analysis of COVID-19 and practical experience from China. Journal of Medical Virology, 2020, 92, 755-769.	2.5	109
1913	Limited transmissibility of coronavirus (SARS-CoV-1, MERS, and SARS-CoV-2) in certain regions of Africa. Journal of Medical Virology, 2020, 92, 1753-1754.	2.5	0

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1914	SARS-CoV-2 and COVID-19 in older adults: what we may expect regarding pathogenesis, immune responses, and outcomes. <i>GeroScience</i> , 2020, 42, 505-514.	2.1	404
1915	Cuidado respiratorio en COVID-19. <i>Acta Colombiana De Cuidado Intensivo</i> , 2020, 20, 108-117.	0.1	14
1916	Remdesivir and SARS-CoV-2: Structural requirements at both nsp12 RdRp and nsp14 Exonuclease active-sites. <i>Antiviral Research</i> , 2020, 178, 104793.	1.9	271
1917	Structural and Functional Basis of SARS-CoV-2 Entry by Using Human ACE2. <i>Cell</i> , 2020, 181, 894-904.e9.	13.5	2,443
1918	Predicting commercially available antiviral drugs that may act on the novel coronavirus (SARS-CoV-2) through a drug-target interaction deep learning model. <i>Computational and Structural Biotechnology Journal</i> , 2020, 18, 784-790.	1.9	568
1919	Microneedle array delivered recombinant coronavirus vaccines: Immunogenicity and rapid translational development. <i>EBioMedicine</i> , 2020, 55, 102743.	2.7	304
1920	The cardiovascular burden of coronavirus disease 2019 (COVID-19) with a focus on congenital heart disease. <i>International Journal of Cardiology</i> , 2020, 309, 70-77.	0.8	217
1921	Diagnostic value and dynamic variance of serum antibody in coronavirus disease 2019. <i>International Journal of Infectious Diseases</i> , 2020, 94, 49-52.	1.5	259
1922	The pathogenesis and treatment of the 'Cytokine Storm' in COVID-19. <i>Journal of Infection</i> , 2020, 80, 607-613.	1.7	2,231
1923	Corona Virus: Global Pandemic Causing World-Wide Shutdown. <i>Journal of the National Medical Association</i> , 2020, 112, 113-114.	0.6	7
1924	Virtual screening and repurposing of FDA approved drugs against COVID-19 main protease. <i>Life Sciences</i> , 2020, 251, 117627.	2.0	292
1925	COVID-19: A promising cure for the global panic. <i>Science of the Total Environment</i> , 2020, 725, 138277.	3.9	464
1926	A cross-sectional comparison of epidemiological and clinical features of patients with coronavirus disease (COVID-19) in Wuhan and outside Wuhan, China. <i>Travel Medicine and Infectious Disease</i> , 2020, 35, 101664.	1.5	63
1927	A comprehensive analysis of genome composition and codon usage patterns of emerging coronaviruses. <i>Virus Research</i> , 2020, 283, 197976.	1.1	47
1928	The Effects of COVID-19 on Academic Activities and Surgical Education in Italy. <i>Journal of Investigative Surgery</i> , 2020, 33, 687-689.	0.6	47
1929	Competing endogenous RNA network profiling reveals novel host dependency factors required for MERS-CoV propagation. <i>Emerging Microbes and Infections</i> , 2020, 9, 733-746.	3.0	58
1930	Clinical Features and Short-term Outcomes of 102 Patients with Coronavirus Disease 2019 in Wuhan, China. <i>Clinical Infectious Diseases</i> , 2020, 71, 748-755.	2.9	416
1931	Coronavirus Occurrence and Transmission Over 8 Years in the HIVE Cohort of Households in Michigan. <i>Journal of Infectious Diseases</i> , 2020, 222, 9-16.	1.9	128

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1933	Compounds with Therapeutic Potential against Novel Respiratory 2019 Coronavirus. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	335
1934	Molecular Basis of Binding between Middle East Respiratory Syndrome Coronavirus and CD26 from Seven Bat Species. <i>Journal of Virology</i> , 2020, 94, .	1.5	16
1935	Single-Dose, Intranasal Immunization with Recombinant Parainfluenza Virus 5 Expressing Middle East Respiratory Syndrome Coronavirus (MERS-CoV) Spike Protein Protects Mice from Fatal MERS-CoV Infection. <i>MBio</i> , 2020, 11, .	1.8	43
1936	Middle East Respiratory Syndrome Coronavirus Antibodies in Bactrian and Hybrid Camels from Dubai. <i>MSphere</i> , 2020, 5, .	1.3	15
1937	Novel Coronavirus: Current Understanding of Clinical Features, Diagnosis, Pathogenesis, and Treatment Options. <i>Pathogens</i> , 2020, 9, 297.	1.2	44
1938	The emergence of SARS, MERS and novel SARS-2 coronaviruses in the 21st century. <i>Archives of Virology</i> , 2020, 165, 1517-1526.	0.9	158
1939	COVID-19 and anosmia in Tehran, Iran. <i>Medical Hypotheses</i> , 2020, 141, 109757.	0.8	65
1940	Efficacy of glutathione therapy in relieving dyspnea associated with COVID-19 pneumonia: A report of 2 cases. <i>Respiratory Medicine Case Reports</i> , 2020, 30, 101063.	0.2	131
1941	SARS-CoV-2 infection in children – Understanding the immune responses and controlling the pandemic. <i>Pediatric Allergy and Immunology</i> , 2020, 31, 449-453.	1.1	56
1942	The COVID-19 Pandemic: A Comprehensive Review of Taxonomy, Genetics, Epidemiology, Diagnosis, Treatment, and Control. <i>Journal of Clinical Medicine</i> , 2020, 9, 1225.	1.0	480
1943	Combination of Biodata Mining and Computational Modelling in Identification and Characterization of ORF1ab Polyprotein of SARS-CoV-2 Isolated from Oronasopharynx of an Iranian Patient. <i>Biological Procedures Online</i> , 2020, 22, 8.	1.4	16
1944	Machine learning using intrinsic genomic signatures for rapid classification of novel pathogens: COVID-19 case study. <i>PLoS ONE</i> , 2020, 15, e0232391.	1.1	761
1945	Safety and immunogenicity of a candidate Middle East respiratory syndrome coronavirus viral-vectored vaccine: a dose-escalation, open-label, non-randomised, uncontrolled, phase 1 trial. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 816-826.	4.6	182
1946	Safety and immunogenicity of a modified vaccinia virus Ankara vector vaccine candidate for Middle East respiratory syndrome: an open-label, phase 1 trial. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 827-838.	4.6	125
1947	Distinct Roles for Sialoside and Protein Receptors in Coronavirus Infection. <i>MBio</i> , 2020, 11, .	1.8	86
1948	COVID-19: Immunology and treatment options. <i>Clinical Immunology</i> , 2020, 215, 108448.	1.4	485
1949	In vitro testing of combined hydroxychloroquine and azithromycin on SARS-CoV-2 shows synergistic effect. <i>Microbial Pathogenesis</i> , 2020, 145, 104228.	1.3	246

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1951	Severe respiratory SARS-CoV2 infection: Does ACE2 receptor matter?. <i>Respiratory Medicine</i> , 2020, 168, 105996.	1.3	143
1952	Molecular Mechanism of Evolution and Human Infection with SARS-CoV-2. <i>Viruses</i> , 2020, 12, 428.	1.5	140
1953	Coronavirus disease 2019 in pregnant women: a report based on 116 cases. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 223, 111.e1-111.e14.	0.7	489
1954	Ca ²⁺ Ions Promote Fusion of Middle East Respiratory Syndrome Coronavirus with Host Cells and Increase Infectivity. <i>Journal of Virology</i> , 2020, 94, .	1.5	93
1955	2019 Novel coronavirus (COVID-19) overview. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2020, , 1-9.	0.8	27
1956	COVID-19: fear appeal favoring purchase behavior towards personal protective equipment. <i>Service Industries Journal</i> , 2020, 40, 471-490.	5.0	214
1957	What's New With the Old Coronaviruses?. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2020, 9, 210-217.	0.6	49
1958	Laboratory testing of SARS-CoV, MERS-CoV, and SARS-CoV-2 (2019-nCoV): Current status, challenges, and countermeasures. <i>Reviews in Medical Virology</i> , 2020, 30, e2106.	3.9	237
1959	Understanding evolution of SARS-CoV-2: A perspective from analysis of genetic diversity of RdRp gene. <i>Journal of Medical Virology</i> , 2020, 92, 1932-1937.	2.5	32
1960	SARS-CoV-2: At the Crossroad Between Aging and Neurodegeneration. <i>Movement Disorders</i> , 2020, 35, 716-720.	2.2	114
1961	The role of imaging in 2019 novel coronavirus pneumonia (COVID-19). <i>European Radiology</i> , 2020, 30, 4874-4882.	2.3	223
1962	Coronavirus threat to Indian population: risk factors, transmission dynamics and preparedness to prevent the spread of the virus. <i>VirusDisease</i> , 2020, 31, 71-74.	1.0	2
1963	The globe on the spotlight: Coronavirus disease 2019 (Covid-19). <i>International Journal of Cardiology</i> , 2020, 310, 170-172.	0.8	18
1964	Epidemic update of COVID-19 in Hubei Province compared with other regions in China. <i>International Journal of Infectious Diseases</i> , 2020, 95, 321-325.	1.5	18
1965	Clinical features and multidisciplinary treatment outcome of COVID-19 pneumonia: A report of three cases. <i>Journal of the Formosan Medical Association</i> , 2020, 119, 1702-1709.	0.8	8
1966	The first clusters of Middle East respiratory syndrome coronavirus in Oman: Time to act. <i>Journal of Infection and Public Health</i> , 2020, 13, 679-686.	1.9	6
1967	Practitioners specialized in oral health and coronavirus disease 2019: Professional guidelines from the French society of stomatology, maxillofacial surgery and oral surgery, to form a common front against the infectious risk. <i>Journal of Stomatology, Oral and Maxillofacial Surgery</i> , 2020, 121, 155-158.	0.5	26

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1972	Novel human coronavirus (SARS-CoV-2): A lesson from animal coronaviruses. <i>Veterinary Microbiology</i> , 2020, 244, 108693.	0.8	298
1973	Coronavirus Research Trends: A 50â€“Year Bibliometric Assessment. <i>Science and Technology Libraries</i> , 2020, 39, 210-226.	0.8	21
1974	SARSâ€“CoVâ€“2, an evolutionary perspective of interaction with human ACE2 reveals undiscovered amino acids necessary for complex stability. <i>Evolutionary Applications</i> , 2020, 13, 2168-2178.	1.5	38
1975	Middle East Respiratory Syndrome Coronavirus Nucleocapsid Protein Suppresses Type I and Type III Interferon Induction by Targeting RIG-I Signaling. <i>Journal of Virology</i> , 2020, 94, .	1.5	59
1976	Viral load dynamics and disease severity in patients infected with SARS-CoV-2 in Zhejiang province, China, January-March 2020: retrospective cohort study. <i>BMJ, The</i> , 2020, 369, m1443.	3.0	1,226
1977	Miller Fisher syndrome and polyneuritis cranialis in COVID-19. <i>Neurology</i> , 2020, 95, e601-e605.	1.5	631
1978	Call for Papers: The Pathophysiology of COVID-19 and SARS-CoV-2 Infection. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 318, L1016-L1019.	1.3	16
1979	Knowledge regarding Zika Virus Infection among Healthcare Providers in an Academic Tertiary Care Center in Riyadh, Saudi Arabia: A Cross-Sectional Survey Study. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2020, 2020, 1-6.	0.7	2
1980	Managing Oncology Services During a Major Coronavirus Outbreak: Lessons From the Saudi Arabia Experience. <i>JCO Global Oncology</i> , 2020, 6, 518-524.	0.8	43
1981	Gender Differences in Patients With COVID-19: Focus on Severity and Mortality. <i>Frontiers in Public Health</i> , 2020, 8, 152.	1.3	1,609
1982	Middle East Respiratory Syndrome Coronavirus (MERS-CoV) Seropositive Camel Handlers in Kenya. <i>Viruses</i> , 2020, 12, 396.	1.5	16
1983	Spread of SARS-CoV-2 in the Icelandic Population. <i>New England Journal of Medicine</i> , 2020, 382, 2302-2315.	13.9	1,093
1984	Novel guanosine derivatives against MERS CoV polymerase: An <i>in silico</i> perspective. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 2923-2931.	2.0	52
1985	Metaâ€“analysis of chest CT features of patients with COVIDâ€“19 pneumonia. <i>Journal of Medical Virology</i> , 2021, 93, 241-249.	2.5	66
1986	Meta-analysis investigating the relationship between clinical features, outcomes, and severity of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) pneumonia. <i>American Journal of Infection Control</i> , 2021, 49, 82-89.	1.1	113
1987	SARS-CoV-2 known and unknowns, implications for the water sector and wastewater-based epidemiology to support national responses worldwide: early review of global experiences with the COVID-19 pandemic. <i>Water Quality Research Journal of Canada</i> , 2021, 56, 57-67.	1.2	34

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1988	Human and novel coronavirus infections in children: a review. <i>Paediatrics and International Child Health</i> , 2021, 41, 36-55.	0.3	91
1989	An Overview on SARS-CoV-2 (COVID-19) and Other Human Coronaviruses and Their Detection Capability via Amplification Assay, Chemical Sensing, Biosensing, Immunosensing, and Clinical Assays. <i>Nano-Micro Letters</i> , 2021, 13, 18.	14.4	157
1990	Aging in COVID-19: Vulnerability, immunity and intervention. <i>Ageing Research Reviews</i> , 2021, 65, 101205.	5.0	601
1991	Human coronavirus spike protein-host receptor recognition. <i>Progress in Biophysics and Molecular Biology</i> , 2021, 161, 39-53.	1.4	34
1992	Gordian Knot: Gastrointestinal lesions caused by three highly pathogenic coronaviruses from SARS-CoV and MERS-CoV to SARS-CoV-2. <i>European Journal of Pharmacology</i> , 2021, 890, 173659.	1.7	3
1993	The role of respiratory droplet physicochemistry in limiting and promoting the airborne transmission of human coronaviruses: A critical review. <i>Environmental Pollution</i> , 2021, 276, 115767.	3.7	50
1994	SARS-CoV-2 and inflammatory responses: From mechanisms to the potential therapeutic use of intravenous immunoglobulin. <i>Journal of Medical Virology</i> , 2021, 93, 2654-2661.	2.5	7
1995	A Clinic Blueprint for Post-Coronavirus Disease 2019 RECOVERY. <i>Chest</i> , 2021, 159, 949-958.	0.4	54
1996	The prevalence of PTSS under the influence of public health emergencies in last two decades: A systematic review and meta-analysis. <i>Clinical Psychology Review</i> , 2021, 83, 101938.	6.0	18
1997	Identification of potential Mpro inhibitors for the treatment of COVID-19 by using systematic virtual screening approach. <i>Molecular Diversity</i> , 2021, 25, 383-401.	2.1	52
1998	Manifestaciones oftalmológicas del SARS-CoV-2: Revisión de la literatura. <i>Archivos De La Sociedad Espanola De Oftalmologia</i> , 2021, 96, 32-40.	0.1	17
1999	Insights on 3D Structures of Potential Drug-Targeting Proteins of SARS-CoV-2: Application of Cavity Search and Molecular Docking. <i>Molecular Informatics</i> , 2021, 40, e2000096.	1.4	13
2000	Genetic comparison among various coronavirus strains for the identification of potential vaccine targets of SARS-CoV2. <i>Infection, Genetics and Evolution</i> , 2021, 89, 104490.	1.0	79
2001	Emerging Human Coronavirus Infections (SARS, MERS, and COVID-19): Where They Are Leading Us. <i>International Reviews of Immunology</i> , 2021, 40, 5-53.	1.5	20
2002	Factors Associated With Viral Load Kinetics of Middle East Respiratory Syndrome Coronavirus During the 2015 Outbreak in South Korea. <i>Journal of Infectious Diseases</i> , 2021, 223, 1088-1092.	1.9	1
2003	Relative Severity of Common Human Coronaviruses and Influenza in Patients Hospitalized With Acute Respiratory Infection: Results From 8-Year Hospital-Based Surveillance in Quebec, Canada. <i>Journal of Infectious Diseases</i> , 2021, 223, 1078-1087.	1.9	10
2004	The outcome of COVID-19 in patients with hematological malignancy. <i>Journal of Medical Virology</i> , 2021, 93, 1099-1104.	2.5	90
2005	Product of natural evolution (SARS, MERS, and SARS-CoV-2); deadly diseases, from SARS to SARS-CoV-2. <i>Human Vaccines and Immunotherapeutics</i> , 2021, 17, 62-83.	1.4	25

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2007	Bats and humans during the SARS-CoV-2 outbreak: The case of bat-coronaviruses from Mexico. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 987-992.	1.3	9
2008	An immunotherapeutic method for COVID-19 patients: a soluble ACE2-Anti-CD16 VHH to block SARS-CoV-2 Spike protein. <i>Human Vaccines and Immunotherapeutics</i> , 2021, 17, 92-97.	1.4	12
2009	What HIV in the Brain Can Teach Us About SARS-CoV-2 Neurological Complications?. <i>AIDS Research and Human Retroviruses</i> , 2021, 37, 255-265.	0.5	15
2010	Otolaryngological manifestations of hospitalised patients with confirmed COVID-19 infection. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021, 278, 1675-1685.	0.8	99
2011	Can human overcome viral hijack-? Comprehensive review on COVID-19 in the view of diagnosis and mitigation across countries. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 61, 102120.	1.4	2
2012	The increasing importance of the novel Coronavirus. <i>Hospital Practice (1995)</i> , 2021, 49, 1-11.	0.5	8
2013	Can N-3 polyunsaturated fatty acids be considered a potential adjuvant therapy for COVID-19-associated cardiovascular complications?. , 2021, 219, 107703.		50
2014	Neurological Complications Associated with the Blood-Brain Barrier Damage Induced by the Inflammatory Response During SARS-CoV-2 Infection. <i>Molecular Neurobiology</i> , 2021, 58, 520-535.	1.9	81
2015	Air pollution by NO2 and PM2.5 explains COVID-19 infection severity by overexpression of angiotensin-converting enzyme 2 in respiratory cells: a review. <i>Environmental Chemistry Letters</i> , 2021, 19, 25-42.	8.3	136
2016	A meta-analysis of SARS-CoV-2 patients identifies the combinatorial significance of D-dimer, C-reactive protein, lymphocyte, and neutrophil values as a predictor of disease severity. <i>International Journal of Laboratory Hematology</i> , 2021, 43, 324-328.	0.7	44
2017	Renin-angiotensin system at the interface of COVID-19 infection. <i>European Journal of Pharmacology</i> , 2021, 890, 173656.	1.7	23
2018	Did the COVID-19 Pandemic Cause a Delay in the Diagnosis of Acute Appendicitis?. <i>World Journal of Surgery</i> , 2021, 45, 18-22.	0.8	33
2019	Potential neurological manifestations of COVID-19: a narrative review. <i>Postgraduate Medicine</i> , 2022, 134, 395-405.	0.9	22
2020	Susceptibility of livestock and companion animals to COVID-19. <i>Journal of Medical Virology</i> , 2021, 93, 1351-1360.	2.5	24
2021	Severe acute respiratory syndrome-coronavirus spike (S) protein based vaccine candidates: State of the art and future prospects. <i>Reviews in Medical Virology</i> , 2021, 31, e2183.	3.9	43
2022	SARS-CoV-2, the other face to SARS-CoV and MERS-CoV: Future predictions. <i>Biomedical Journal</i> , 2021, 44, 86-93.	1.4	34
2023	HTCC as a Polymeric Inhibitor of SARS-CoV-2 and MERS-CoV. <i>Journal of Virology</i> , 2021, 95, .	1.5	64

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2025	Neutrophils and COVID-19: The road so far. <i>International Immunopharmacology</i> , 2021, 90, 107233.	1.7	130
2026	Comparative analyses of SARS-CoV-2 binding (IgG, IgM, IgA) and neutralizing antibodies from human serum samples. <i>Journal of Immunological Methods</i> , 2021, 489, 112937.	0.6	68
2027	Neutralizing monoclonal antibodies for COVID-19 treatment and prevention. <i>Biomedical Journal</i> , 2021, 44, 7-17.	1.4	38
2028	Exploring the potential of foodborne transmission of respiratory viruses. <i>Food Microbiology</i> , 2021, 95, 103709.	2.1	18
2029	Evolution and genetic diversity of SARS-CoV-2 in Africa using whole genome sequences. <i>International Journal of Infectious Diseases</i> , 2021, 103, 282-287.	1.5	33
2030	Genomic and evolutionary comparison between SARS-CoV-2 and other human coronaviruses. <i>Journal of Virological Methods</i> , 2021, 289, 114032.	1.0	46
2031	Review a brief history of coronaviruses in Thailand. <i>Journal of Virological Methods</i> , 2021, 289, 114034.	1.0	7
2032	Kefir: A protective dietary supplementation against viral infection. <i>Biomedicine and Pharmacotherapy</i> , 2021, 133, 110974.	2.5	41
2033	Beyond Chronological Age: Frailty and Multimorbidity Predict In-Hospital Mortality in Patients With Coronavirus Disease 2019. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, e38-e45.	1.7	69
2034	Direct inhibitory effect on viral entry of influenza A and SARS-CoV-2 viruses by azithromycin. <i>Cell Proliferation</i> , 2021, 54, e12953.	2.4	23
2035	The main protease and RNA-dependent RNA polymerase are two prime targets for SARS-CoV-2. <i>Biochemical and Biophysical Research Communications</i> , 2021, 538, 63-71.	1.0	30
2036	Potential molecular targets of nonstructural proteins for the development of antiviral drugs against SARS-CoV-2 infection. <i>Biomedicine and Pharmacotherapy</i> , 2021, 133, 111035.	2.5	24
2037	Essential functional molecules associated with SARS-CoV-2 infection: Potential therapeutic targets for COVID-19. <i>Gene</i> , 2021, 768, 145313.	1.0	22
2038	An effective drug against COVID-19: reality or dream?. <i>Expert Review of Respiratory Medicine</i> , 2021, 15, 505-518.	1.0	11
2039	Drug repurposing for the treatment of COVID-19: Pharmacological aspects and synthetic approaches. <i>Bioorganic Chemistry</i> , 2021, 106, 104488.	2.0	22
2040	SARS-CoV-2: a new dimension to our understanding of coronaviruses. <i>International Microbiology</i> , 2021, 24, 19-24.	1.1	25
2041	Acute kidney injury and renal replacement therapy in COVID-19 patients: A systematic review and meta-analysis. <i>International Immunopharmacology</i> , 2021, 90, 107159.	1.7	42

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2042	Comparative transcriptome analysis of SARS-CoV, MERS-CoV, and SARS-CoV-2 to identify potential pathways for drug repurposing. <i>Computers in Biology and Medicine</i> , 2021, 128, 104123.	3.9	29
2043	DBCOPV: A database of coronavirus virulent glycoproteins. <i>Computers in Biology and Medicine</i> , 2021, 129, 104131.	3.9	19
2044	Global public health significances, healthcare perceptions of communities, treatments, prevention and control methods of COVID-19. <i>Human Antibodies</i> , 2021, 29, 129-137.	0.6	8
2045	Diagnosis of COVID-19 for controlling the pandemic: A review of the state-of-the-art. <i>Biosensors and Bioelectronics</i> , 2021, 174, 112830.	5.3	149
2046	Middle East Respiratory Syndrome-Coronavirus Seropositive Bactrian Camels, Mongolia. <i>Vector-Borne and Zoonotic Diseases</i> , 2021, 21, 128-131.	0.6	8
2047	Comparative Analysis of Nanomechanical Features of Coronavirus Spike Proteins and Correlation with Lethality and Infection Rate. <i>Matter</i> , 2021, 4, 265-275.	5.0	20
2048	Thrombocytopeny and endotheliopathy: crucial contributors to COVID-19 thromboinflammation. <i>Nature Reviews Cardiology</i> , 2021, 18, 194-209.	6.1	304
2049	Ocular manifestations of SARS-CoV-2: Literature review. <i>Archivos De La Sociedad Espanola De Oftalmologia</i> , 2021, 96, 32-40.	0.1	8
2050	Coagulopathies in novel coronavirus (SARS-CoV-2) pandemic: Emerging evidence for hematologists. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 956-961.	1.8	6
2051	Zoonotic coronavirus epidemics. <i>Annals of Allergy, Asthma and Immunology</i> , 2021, 126, 321-337.	0.5	8
2052	Antiviral activity against Middle East Respiratory Syndrome coronavirus by Montelukast, an anti-asthma drug. <i>Antiviral Research</i> , 2021, 185, 104996.	1.9	4
2053	COVID19- clinical presentation and therapeutic considerations. <i>Biochemical and Biophysical Research Communications</i> , 2021, 538, 125-131.	1.0	26
2054	Genetic Screens Identify Host Factors for SARS-CoV-2 and Common Cold Coronaviruses. <i>Cell</i> , 2021, 184, 106-119.e14.	13.5	320
2055	Computational study on peptidomimetic inhibitors against SARS-CoV-2 main protease. <i>Journal of Molecular Liquids</i> , 2021, 322, 114999.	2.3	26
2056	Detection of RNA viruses from influenza and HIV to Ebola and SARS-CoV-2: a review. <i>Analytical Methods</i> , 2021, 13, 34-55.	1.3	22
2057	Replication, pathogenicity, and transmission of SARS-CoV-2 in minks. <i>National Science Review</i> , 2021, 8, nwaa291.	4.6	72
2058	Coronavirus 2019: clinical and neuropathological aspects. <i>Current Opinion in Rheumatology</i> , 2021, 33, 49-57.	2.0	6
2059	Response to: Status of Remdesivir: Not Yet Beyond Question!. <i>Archives of Medical Research</i> , 2021, 52, 104-106.	1.5	7

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2060	Management of Acute Coronary Syndrome During the MERS-CoV Outbreak – Single-Center Experience. <i>Cardiovascular Revascularization Medicine</i> , 2021, 24, 20-23.	0.3	1
2061	Where do we stand to oversee the coronaviruses in aqueous and aerosol environment? Characteristics of transmission and possible curb strategies. <i>Chemical Engineering Journal</i> , 2021, 413, 127522.	6.6	15
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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