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Potential therapeutic targets for combating SARS-CoV-2: Drug repurposing, clinical trials and recent advancements

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#	Paper	IF	Citations
98	Druggable targets from coronaviruses for designing new antiviral drugs. <i>Bioorganic and Medicinal Chemistry</i> , 2020 , 28, 115745	3.4	10
97	Repurposing existing drugs for COVID-19: an endocrinology perspective. <i>BMC Endocrine Disorders</i> , 2020 , 20, 149	3.3	28
96	Utilizing drug repurposing against COVID-19 - Efficacy, limitations, and challenges. <i>Life Sciences</i> , 2020 , 259, 118275	6.8	44
95	Adherence to social distancing and use of personal protective equipment and the risk of SARS-CoV-2 infection in a cohort of patients with multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2020 , 45, 102359	4	6
94	Contribution of monocytes and macrophages to the local tissue inflammation and cytokine storm in COVID-19: Lessons from SARS and MERS, and potential therapeutic interventions. <i>Life Sciences</i> , 2020 , 257, 118102	6.8	141
93	Role of comorbidities like diabetes on severe acute respiratory syndrome coronavirus-2: A review. <i>Life Sciences</i> , 2020 , 258, 118202	6.8	22
92	Nano-Biomimetic Drug Delivery Vehicles: Potential Approaches for COVID-19 Treatment. <i>Molecules</i> , 2020 , 25,	4.8	15
91	Identification of Small Molecule Inhibitors of the Deubiquitinating Activity of the SARS-CoV-2 Papain-Like Protease: Molecular Docking Studies and Enzymatic Activity Assay. <i>Frontiers in Chemistry</i> , 2020 , 8, 623971	5	24
90	Repurposing drugs against the main protease of SARS-CoV-2: mechanism-based insights supported by available laboratory and clinical data. <i>Molecular Omics</i> , 2020 , 16, 474-491	4.4	22
89	A comprehensive review on potential therapeutics interventions for COVID-19. <i>European Journal of Pharmacology</i> , 2021 , 890, 173741	5.3	24
88	Coronavirus Disease (COVID-19): Current Status and Prospects for Drug and Vaccine Development. <i>Archives of Medical Research</i> , 2021 , 52, 15-24	6.6	50
87	Resources and computational strategies to advance small molecule SARS-CoV-2 discovery: Lessons from the pandemic and preparing for future health crises. <i>Computational and Structural Biotechnology Journal</i> , 2021 , 19, 2537-2548	6.8	9
86	Ongoing Clinical Trials and the Potential Therapeutics for COVID-19 Treatment. 2021 , 27-89		
85	Crosstalk Between Covid-19 and Associated Neurological Disorders: A Review. <i>Current Neuropharmacology</i> , 2021 , 19, 1688-1700	7.6	3
84	Structure of SARS CoV2. SpringerBriefs in Applied Sciences and Technology, 2021, 11-24	0.4	1
83	Role of Machine Learning Techniques to Tackle the COVID-19 Crisis: Systematic Review. <i>JMIR Medical Informatics</i> , 2021 , 9, e23811	3.6	43
82	Structural insights of key enzymes into therapeutic intervention against SARS-CoV-2. <i>Journal of Structural Biology</i> , 2021 , 213, 107690	3.4	2

81 Repurposed Therapeutic Strategies towards COVID-19 Potential Targets Based on Genomics and Protein Structure Remodeling.

80	A Review of the Progress of COVID-19 Vaccine Development. <i>Duzce Universitesi Tip Fak¶tesi Dergisi</i> ,		1
79	Herbal Medicine in Fighting Against COVID-19: New Battle with an Old Weapon. <i>Current Pharmaceutical Biotechnology</i> , 2021 ,	2.6	2
78	COVID-19: pathogenesis, advances in treatment and vaccine development and environmental impact-an updated review. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 22241-22264	5.1	15
77	Plant-derived chemicals as potential inhibitors of SARS-CoV-2 main protease (6LU7), a virtual screening study. <i>Phytotherapy Research</i> , 2021 , 35, 3262-3274	6.7	7
76	Drug repurposing screens reveal cell-type-specific entry pathways and FDA-approved drugs active against SARS-Cov-2. <i>Cell Reports</i> , 2021 , 35, 108959	10.6	77
75	SARS-CoV-2: Pathogenesis, Molecular Targets and Experimental Models. <i>Frontiers in Pharmacology</i> , 2021 , 12, 638334	5.6	6
74	A review on the clinical trials of repurposing therapeutic drugs, mechanisms and preventive measures against SARS-CoV-2. <i>Drug Metabolism and Personalized Therapy</i> , 2021 ,	2	
73	Role of phytoconstituents in the management of COVID-19. <i>Chemico-Biological Interactions</i> , 2021 , 341, 109449	5	9
72	The Molecular Basis of COVID-19 Pathogenesis, Conventional and Nanomedicine Therapy. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	8
71	Exploring antibody repurposing for COVID-19: beyond presumed roles of therapeutic antibodies. <i>Scientific Reports</i> , 2021 , 11, 10220	4.9	4
70	Immunoinformatics approach for a novel multi-epitope vaccine construct against spike protein of human coronaviruses.		O
69	A STUDY ON THE EFFICACY AND ADVERSE EFFECTS OF INJECTION REMDESIVIR IN MODERATE TO SEVERE SARS COV-2 PNEUMONIA IN A TERTIARY CARE HOSPITAL IN KOLKATA 2021 , 60-64		
68	Guidelines for Reopening a Nation in a SARS-CoV-2 Pandemic: A Path Forward. <i>Medicina (Lithuania)</i> , 2021 , 57,	3.1	2
67	The Role of Macrophages in the Pathogenesis of SARS-CoV-2-Associated Acute Respiratory Distress Syndrome. <i>Frontiers in Immunology</i> , 2021 , 12, 682871	8.4	13
66	Progress in Anti-Mammarenavirus Drug Development. <i>Viruses</i> , 2021 , 13,	6.2	2
65	The controversial therapeutic journey of chloroquine and hydroxychloroquine in the battle against SARS-CoV-2: A comprehensive review. <i>Medicine in Drug Discovery</i> , 2021 , 10, 100085	7	5
64	Origin, Pathogenesis, Diagnosis and Treatment Options for SARS-CoV-2: A Review. <i>Biologia (Poland)</i> , 2021 , 76, 1-19	1.5	5

63	Comprehensive Deep Mutational Scanning Reveals the Immune-Escaping Hotspots of SARS-CoV-2 Receptor-Binding Domain Targeting Neutralizing Antibodies. <i>Frontiers in Microbiology</i> , 2021 , 12, 69836.	5 ^{5.7}	4
62	Repurposing of FDA-approved drugs against active site and potential allosteric drug-binding sites of COVID-19 main protease. <i>Proteins: Structure, Function and Bioinformatics</i> , 2021 , 89, 1425-1441	4.2	12
61	Convalescent Plasma Reduces Endogenous Antibody Response in COVID-19: A Retrospective Cross-Sectional Study. <i>Turkish Journal of Haematology</i> , 2021 , 38, 321-324	0.9	
60	Repurposing the estrogen receptor modulator raloxifene to treat SARS-CoV-2 infection. <i>Cell Death and Differentiation</i> , 2021 ,	12.7	6
59	Should timing be considered before abandoning convalescent plasma in covid-19? Results from the Turkish experience. <i>Transfusion and Apheresis Science</i> , 2021 , 103238	2.4	О
58	Molecular Modeling Targeting Transmembrane Serine Protease 2 (TMPRSS2) as an Alternative Drug Target Against Coronaviruses. <i>Current Drug Targets</i> , 2021 ,	3	1
57	Screening of cryptogamic secondary metabolites as putative inhibitors of SARS-CoV-2 main protease and ribosomal binding domain of spike glycoprotein by molecular docking and molecular dynamics approaches. <i>Journal of Molecular Structure</i> , 2021 , 1240, 130506	3.4	4
56	Zinc supplementation augments the suppressive effects of repurposed NF- B inhibitors on ACE2 expression in human lung cell lines. <i>Life Sciences</i> , 2021 , 280, 119752	6.8	4
55	Search for active candidates in a range of flavonoids regarding SARS-CoV-2 by the method of molecular docking. 2021 , 22-35		O
54	Multidrug-Resistant Bacterial Infections in Geriatric Hospitalized Patients before and after the COVID-19 Outbreak: Results from a Retrospective Observational Study in Two Geriatric Wards. <i>Antibiotics</i> , 2021 , 10,	4.9	4
53	Drug repurposing screens reveal FDA approved drugs active against SARS-Cov-2.		1
52	Architectured Therapeutic and Diagnostic Nanoplatforms for Combating SARS-CoV-2: Role of Inorganic, Organic, and Radioactive Materials. <i>ACS Biomaterials Science and Engineering</i> , 2021 , 7, 31-54	5.5	9
51	Repurposing drugs for treatment of SARS-CoV-2 infection: computational design insights into mechanisms of action. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020 , 1-15	3.6	8
50	Repurposing therapeutic agents against SARS-CoV-2 infection: most promising and neoteric progress. <i>Expert Review of Anti-Infective Therapy</i> , 2021 , 19, 1009-1027	5.5	17
49	Drug repurposing screens reveal FDA approved drugs active against SARS-Cov-2.		35
48	The Role of Machine Learning Techniques to Tackle COVID-19 Crisis: A Systematic Review.		4
47	Early COVID-19 Therapy with Azithromycin Plus Nitazoxanide, Ivermectin or Hydroxychloroquine in Outpatient Settings Significantly Reduced Symptoms Compared to Known Outcomes in Untreated Patients.		4
46	Targeting SARS-CoV-2 RNA-dependent RNA polymerase: An drug repurposing for COVID-19. <i>F1000Research</i> , 2020 , 9, 1166	3.6	25

(2020-2020)

45	Drug Repurposing for Prevention and Treatment of COVID-19: A Clinical Landscape. <i>Discoveries</i> , 2020 , 8, e121	3.7	9
44	The rising role of mesenchymal stem cells in the treatment of COVID-19 infections. <i>Journal of Stem Cell Therapy and Transplantation</i> , 2020 , 4, 011-016	0.9	1
43	Role of Machine Learning Techniques to Tackle the COVID-19 Crisis: Systematic Review (Preprint).		
42	Mutation Landscape of SARS COV2 in Africa.		О
41	Evolutionary origin and structure of SARS-CoV-2 [A brief narrative review. <i>Journal of Marine Medical Society</i> , 2020 ,	0.4	
40	Evaluation of Peppermint Leaf Flavonoids as SARS-CoV-2 Spike Receptor-Binding Domain Attachment Inhibitors to the Human ACE2 Receptor: A Molecular Docking Study. <i>Open Journal of Biophysics</i> , 2022 , 12, 132-152	0.6	О
39	Analytical Methods for the Determination of Major Drugs Used for the Treatment of COVID-19. A Review <i>Critical Reviews in Analytical Chemistry</i> , 2022 , 1-35	5.2	О
38	A Systematic Review of the Global Intervention for SARS-CoV-2 Combating: From Drugs Repurposing to Molnupiravir Approval <i>Drug Design, Development and Therapy</i> , 2022 , 16, 685-715	4.4	2
37	Repurposing dyphylline as a pan-coronavirus antiviral therapy Future Medicinal Chemistry, 2022,	4.1	О
36	Peptide candidates for the development of therapeutics and vaccines against Ecoronavirus infection <i>Bioengineered</i> , 2022 , 13, 9435-9454	5.7	
35	Enhancing count of Aspergillus colony in wheat based on nanoparticles modified chemo-responsive dyes combined with visible/near-infrared spectroscopy. <i>Sensors and Actuators B: Chemical</i> , 2022 , 13181	16 ^{8.5}	O
34	Exploring the inhibitory potential of and phytoconstituents against the Spike glycoprotein receptor binding domain of SARS-CoV-2 Delta (B.1.617.2) variant and the main protease (M) as therapeutic candidates, using Molecular docking, DFT, and ADME/Tox studies <i>Journal of Molecular Structure</i> ,	3.4	2
33	Discovery of potential anti-SARS-CoV-2 drugs based on large-scale screening in vitro and effect evaluation in vivo <i>Science China Life Sciences</i> , 2021 , 1	8.5	2
32	Image_1.TIF. 2020 ,		
31	lmage_2.TIF. 2020 ,		
30	Image_3.TIF. 2020 ,		
29	lmage_4.TIF. 2020 ,		
28	Image_5.TIF. 2020 ,		

27	lmage_6.TIF. 2020 ,		
26	Table_1.DOCX. 2020 ,		
25	Table_2.DOCX. 2020 ,		
24	Table_3.DOCX. 2020 ,		
23	Table_4.DOCX. 2020 ,		
22	Table_5.DOCX. 2020 ,		
21	Phytomedicines explored under and studies against coronavirus: An opportunity to develop traditional medicines <i>South African Journal of Botany</i> , 2022 ,	2.9	О
20	The deciphering of the immune cells and marker signature in COVID-19 pathogenesis: An update. <i>Journal of Medical Virology</i> ,	19.7	1
19	Network pharmacology reveals multitarget mechanism of action of drugs to be repurposed for COVID-19. 13,		O
18	Computational design of a broad-spectrum multi-epitope vaccine candidate against seven strains of human coronaviruses. 2022 , 12,		
17	Research and development of Chinese anti-COVID-19 drugs. 2022,		О
16	SARS-CoV-2 and Endothelial Cells: Vascular Changes, Intussusceptive Microvascular Growth and Novel Therapeutic Windows. 2022 , 10, 2242		2
15	SARS-CoV-2 vaccines: A double-edged sword throughout rapid evolution of COVID-19.		О
14	Electrochemical Response of Redox Amino Acid Encoded Fluorescence Protein for Hydroxychloroquine Sensing.		Ο
13	The role of SARS-CoV-2 accessory proteins in immune evasion. 2022 , 156, 113889		2
12	Therapeutic and Diagnostic Approaches by using Nanotechnology in SARS-CoV-2 Infections.		Ο
11	Exploring new antiviral targets for influenza and COVID-19: Mapping promising hot spots in viral RNA polymerases. 2022 ,		О
10	Pyridine derivatives complexes of Co (II) and Ni (II) 3-Bromobenzoates: Crystal Structure, in silico Anti-SARS-CoV-2 potential, Serum Albumin Binding Properties and Cytotoxicity.		O

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9	The putative metal-binding proteome of the coronaviridae family.	О
8	The emerging significance of nanomedicine-based approaches to fighting COVID-19 variants of concern: A perspective on the nanotechnology role in COVID-19 diagnosis and treatment. 4,	O
7	Genotype and phenotype correlations in COVID-19. 2023 , 41-59	0
6	Natural Products as a Potential Source of Promising Therapeutics for COVID-19 and Viral Diseases. 2023 , 2023, 1-15	O
5	Efficacy Evaluation of Silty-Sandy Soil and Chrysopogon zizanioides to Attenuate Doxycycline from Wastewater in a Constructed Wetland System. 2023 , 149,	O
4	Potential treatments of COVID-19: Drug repurposing and therapeutic interventions. 2023, 152, 1-21	O
3	Repurposing anthocyanins into potential inhibitors of the SARS-CoV-2 main protease (Mpro): An in silico approach. 2023 ,	O
2	Current Trends and Prospects for Application of Green Synthesized Metal Nanoparticles in Cancer and COVID-19 Therapies. 2023 , 15, 741	O
1	Pseudoknot-targeting Cas13b combats SARS-CoV-2 infection by suppressing viral replication. 2023 ,	0