

Cell entry mechanisms of SARS-CoV-2

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Citation Report

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1	Genetics of COVID-19. <i>Jornal De Pediatria</i> , 2021, 97, 378-386.	2.0	17
2	Comparative docking studies to understand the binding affinity of nicotine with soluble ACE2 (sACE2)-SARS-CoV-2 complex over sACE2. <i>Toxicology Reports</i> , 2020, 7, 1366-1372.	3.3	9
3	Experimental and in silico evidence suggests vaccines are unlikely to be affected by D614G mutation in SARS-CoV-2 spike protein. <i>Npj Vaccines</i> , 2020, 5, 96.	6.0	56
4	The sequence at Spike S1/S2 site enables cleavage by furin and phospho-regulation in SARS-CoV2 but not in SARS-CoV1 or MERS-CoV. <i>Scientific Reports</i> , 2020, 10, 16944.	3.3	125
5	The Controversy of Renin-Â€Angiotensin-System Blocker Facilitation Versus Countering COVID-19 Infection. <i>Journal of Cardiovascular Pharmacology</i> , 2020, 76, 397-406.	1.9	16
6	Effects of COVID-19 on the Nervous System. <i>Cell</i> , 2020, 183, 16-27.e1.	28.9	526
7	Curcumin, a traditional spice component, can hold the promise against COVID-19?. <i>European Journal of Pharmacology</i> , 2020, 886, 173551.	3.5	80
8	Nucleic acid-based therapy for coronavirus disease 2019. <i>Heliyon</i> , 2020, 6, e05007.	3.2	31
9	Chloroquine and hydroxychloroquine as ACE2 blockers to inhibit viropexis of 2019-nCoV Spike pseudotyped virus. <i>Phytomedicine</i> , 2020, 79, 153333.	5.3	46
10	Covid-19 pandemic and food: Present knowledge, risks, consumers fears and safety. <i>Trends in Food Science and Technology</i> , 2020, 105, 145-160.	15.1	68
11	COVID-19 and Respiratory System Disorders. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 2586-2597.	2.4	110
12	Druggable targets from coronaviruses for designing new antiviral drugs. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115745.	3.0	20
13	The influence of ABO blood groups on COVID-19 susceptibility and severity: A molecular hypothesis based on carbohydrate-carbohydrate interactions. <i>Medical Hypotheses</i> , 2020, 144, 110155.	1.5	42
14	Identifying pathophysiological bases of disease in COVID-19. <i>Translational Medicine Communications</i> , 2020, 5, 15.	1.4	8
15	Defusing SARS-CoV-2: Emergency Brakes in a Vaccine Failure Scenario. <i>ACS Pharmacology and Translational Science</i> , 2020, 3, 1425-1426.	4.9	2
16	Therapeutically Targeted Destabilization of the Quaternary Structure of the Spike Protein in the Dominant G614 Strain of SARS-CoV-2. <i>ACS Pharmacology and Translational Science</i> , 2020, 3, 1027-1029.	4.9	4
17	Higher mortality of COVID-19 in males: sex differences in immune response and cardiovascular comorbidities. <i>Cardiovascular Research</i> , 2020, 116, 2197-2206.	3.8	205
18	Neuropilin-1 is a host factor for SARS-CoV-2 infection. <i>Science</i> , 2020, 370, 861-865.	12.6	1,015

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20	2020 update on human coronaviruses: One health, one world. Medicine in Novel Technology and Devices, 2020, 8, 100043.	1.6	21
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