

Kartikay Prasad

List of Publications by Year in Descending Order

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Version: 2024-04-25

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

14
papers

184
citations

8
h-index

13
g-index

14
ext. papers

298
ext. citations

4.9
avg, IF

3.95
L-index

#	Paper	IF	Citations
14	Insights into the SARS-CoV-2-Mediated Alteration in the Stress Granule Protein Regulatory Networks in Humans. <i>Pathogens</i> , 2021 , 10,	4.5	2
13	COVID-19 associated nervous system manifestations. <i>Sleep Medicine</i> , 2021 ,	4.6	4
12	Brain Disease Network Analysis to Elucidate the Neurological Manifestations of COVID-19. <i>Molecular Neurobiology</i> , 2021 , 58, 1875-1893	6.2	16
11	Artificial intelligence-driven drug repurposing and structural biology for SARS-CoV-2. <i>Current Research in Pharmacology and Drug Discovery</i> , 2021 , 2, 100042	3	1
10	Simultaneous Inhibition of SARS-CoV-2 Entry Pathways by Cyclosporine. <i>ACS Chemical Neuroscience</i> , 2021 , 12, 930-944	5.7	10
9	Genomics-guided identification of potential modulators of SARS-CoV-2 entry proteases, TMPRSS2 and Cathepsins B/L. <i>PLoS ONE</i> , 2021 , 16, e0256141	3.7	4
8	Targeting cathepsins: A potential link between COVID-19 and associated neurological manifestations. <i>Heliyon</i> , 2021 , 7, e08089	3.6	2
7	Genomics-guided targeting of stress granule proteins G3BP1/2 to inhibit SARS-CoV-2 propagation. <i>International Journal of Biological Macromolecules</i> , 2021 , 190, 636-648	7.9	3
6	Targeting hub genes and pathways of innate immune response in COVID-19: A network biology perspective. <i>International Journal of Biological Macromolecules</i> , 2020 , 163, 1-8	7.9	42
5	Insights into the biased activity of dextromethorphan and haloperidol towards SARS-CoV-2 NSP6: in silico binding mechanistic analysis. <i>Journal of Molecular Medicine</i> , 2020 , 98, 1659-1673	5.5	22
4	Impact of amino acid substitution in the kinase domain of Bruton tyrosine kinase and its association with X-linked agammaglobulinemia. <i>International Journal of Biological Macromolecules</i> , 2020 , 164, 2399-2408	7.0	11
3	Neurological manifestations of COVID-19: available evidences and a new paradigm. <i>Journal of NeuroVirology</i> , 2020 , 26, 619-630	3.9	43
2	Virtual high-throughput screening of natural compounds in-search of potential inhibitors for protection of telomeres 1 (POT1). <i>Journal of Biomolecular Structure and Dynamics</i> , 2020 , 38, 4625-4634	3.6	13
1	Genome wide identification and characterization of microsatellite markers in black pepper (<i>Piper nigrum</i>): A valuable resource for boosting genomics applications. <i>PLoS ONE</i> , 2019 , 14, e0226002	3.7	11