

Sajjan Rajpoot

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

446
citations

1051969

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h-index

1336881

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docs citations

13
times ranked

630
citing authors

#	ARTICLE	IF	CITATIONS
1	In-Silico Design of a Novel Tridecapeptide Targeting Spike Protein of SARS-CoV-2 Variants of Concern. International Journal of Peptide Research and Therapeutics, 2022, 28, 28.	0.9	12
2	Repurposing dyphylline as a pan-coronavirus antiviral therapy. Future Medicinal Chemistry, 2022, 14, 685-699.	1.1	3
3	TIRAP-mediated activation of p38 MAPK in inflammatory signaling. Scientific Reports, 2022, 12, 5601.	1.6	8
4	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. PLoS ONE, 2022, 17, e0271112.	1.1	23
5	Structure-Based Design of Novel Peptidomimetics Targeting the SARS-CoV-2 Spike Protein. Cellular and Molecular Bioengineering, 2021, 14, 177-185.	1.0	17
6	Dual targeting of 3CLpro and PLpro of SARS-CoV-2: A novel structure-based design approach to treat COVID-19. Current Research in Structural Biology, 2021, 3, 9-18.	1.1	46
7	TIRAP in the Mechanism of Inflammation. Frontiers in Immunology, 2021, 12, 697588.	2.2	34
8	A Novel Therapeutic Peptide Blocks SARS-CoV-2 Spike Protein Binding with Host Cell ACE2 Receptor. Drugs in R and D, 2021, 21, 273-283.	1.1	20
9	Comparative assessment of favipiravir and remdesivir against human coronavirus NL63 in molecular docking and cell culture models. Scientific Reports, 2021, 11, 23465.	1.6	17
10	Tumor-derived exosomes in the regulation of macrophage polarization. Inflammation Research, 2020, 69, 435-451.	1.6	153
11	Identification of a Potential Peptide Inhibitor of SARS-CoV-2 Targeting its Entry into the Host Cells. Drugs in R and D, 2020, 20, 161-169.	1.1	80
12	Repurposing Thioridazine (TDZ) as an anti-inflammatory agent. Scientific Reports, 2018, 8, 12471.	1.6	22
13	The expanding roles of neuronal nitric oxide synthase (NOS1). PeerJ, 0, 10, e13651.	0.9	11