

Natesh Singh

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

436
citations

1307594

7
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

837
citing authors

#	ARTICLE	IF	CITATIONS
1	Kinase signaling as a drug target modality for regulation of vascular hyperpermeability: A case for ARDS therapy development. <i>Drug Discovery Today</i> , 2022, , .	6.4	0
2	Virtual screening web servers: designing chemical probes and drug candidates in the cyberspace. <i>Briefings in Bioinformatics</i> , 2021, 22, 1790-1818.	6.5	81
3	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.	4.1	18
4	Demystifying the Molecular Basis of Pyrazoloquinolinones Recognition at the Extracellular $\alpha 1/\beta 3$ -Interface of the GABAA Receptor by Molecular Modeling. <i>Frontiers in Pharmacology</i> , 2020, 11, 561834.	3.5	3
5	Structure-based drug repositioning over the human TMPRSS2 protease domain: search for chemical probes able to repress SARS-CoV-2 Spike protein cleavages. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 153, 105495.	4.0	40
6	Rigorous sampling of docking poses unveils binding hypothesis for the halogenated ligands of L-type Amino acid Transporter 1 (LAT1). <i>Scientific Reports</i> , 2019, 9, 15061.	3.3	23
7	Discovery of Potent Inhibitors for the Large Neutral Amino Acid Transporter 1 (LAT1) by Structure-Based Methods. <i>International Journal of Molecular Sciences</i> , 2019, 20, 27.	4.1	38
8	Translation Termination Factor GSPT1 Is a Phenotypically Relevant Off-Target of Heterobifunctional Phthalimide Degraders. <i>ACS Chemical Biology</i> , 2018, 13, 553-560.	3.4	128
9	Insights into the Structure, Function, and Ligand Discovery of the Large Neutral Amino Acid Transporter 1, LAT1. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1278.	4.1	102
10	Molecular Modelling of Human Multidrug Resistance Protein 5 (ABCC5). <i>Journal of Biophysical Chemistry</i> , 2016, 07, 61-73.	0.5	3