

Mariona Torrens-Fontanals

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

191
citations

1307594

7
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

249
citing authors

#	ARTICLE	IF	CITATIONS
1	SCoV2-MD: a database for the dynamics of the SARS-CoV-2 proteome and variant impact predictions. Nucleic Acids Research, 2022, 50, D858-D866.	14.5	17
2	Simulating Time-Resolved Dynamics of Biomolecular Systems. , 2022, , 115-134.		2
3	In Silico Study of Allosteric Communication Networks in GPCR Signaling Bias. International Journal of Molecular Sciences, 2022, 23, 7809.	4.1	1
4	Mechanistic insights into dopaminergic and serotonergic neurotransmission "concerted interactions with helices 5 and 6 drive the functional outcome. Chemical Science, 2021, 12, 10990-11003.	7.4	7
5	Structural dynamics bridge the gap between the genetic and functional levels of GPCRs. Current Opinion in Structural Biology, 2021, 69, 150-159.	5.7	6
6	Entrectinib "A SARS-CoV-2 Inhibitor in Human Lung Tissue (HLT) Cells. International Journal of Molecular Sciences, 2021, 22, 13592.	4.1	7
7	GPCRmd uncovers the dynamics of the 3D-GPCRome. Nature Methods, 2020, 17, 777-787.	19.0	90
8	How Do Molecular Dynamics Data Complement Static Structural Data of GPCRs. International Journal of Molecular Sciences, 2020, 21, 5933.	4.1	35
9	Membrane cholesterol effect on the 5-HT _{2A} receptor: Insights into the lipid-induced modulation of an antipsychotic drug target. Biotechnology and Applied Biochemistry, 2018, 65, 29-37.	3.1	12
10	Synthesis, molecular modelling studies and biological evaluation of new oxoeicosanoid receptor 1 agonists. Bioorganic and Medicinal Chemistry, 2018, 26, 3580-3587.	3.0	9