

Yuan Yuan

List of Publications by Year in descending order

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12
papers

146
citations

1163117

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1199594

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docs citations

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times ranked

187
citing authors

#	ARTICLE	IF	CITATIONS
1	Probing Immobilization Mechanism of alpha-chymotrypsin onto Carbon Nanotube in Organic Media by Molecular Dynamics Simulation. <i>Scientific Reports</i> , 2015, 5, 9297.	3.3	32
2	Use multiscale simulation to explore the effects of the homodimerizations between different conformation states on the activation and allosteric pathway for the μ -opioid receptor. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 13485-13496.	2.8	16
3	Molecular Mechanisms of Diverse Activation Stimulated by Different Biased Agonists for the β -Adrenergic Receptor. <i>Journal of Chemical Information and Modeling</i> , 2022, 62, 5175-5192.	5.4	16
4	Molecular Mechanism Regarding Allosteric Modulation of Ligand Binding and the Impact of Mutations on Dimerization for CCR5 Homodimer. <i>Journal of Chemical Information and Modeling</i> , 2019, 59, 1965-1976.	5.4	15
5	Use of network model to explore dynamic and allosteric properties of three GPCR homodimers. <i>RSC Advances</i> , 2016, 6, 106327-106339.	3.6	12
6	Exploring the mechanism of F282L mutation-caused constitutive activity of GPCR by a computational study. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 29412-29422.	2.8	11
7	An Interpretable Convolutional Neural Network Framework for Analyzing Molecular Dynamics Trajectories: a Case Study on Functional States for G-Protein-Coupled Receptors. <i>Journal of Chemical Information and Modeling</i> , 2022, 62, 1399-1410.	5.4	11
8	Molecular mechanism of carbon nanotube to activate Subtilisin Carlsberg in polar and non-polar organic media. <i>Scientific Reports</i> , 2016, 6, 36838.	3.3	9
9	Shining Light on Molecular Mechanism for Odor-selectivity of CNT-immobilized Olfactory Receptor. <i>Scientific Reports</i> , 2018, 8, 7824.	3.3	9
10	Structural Features and Ligand Selectivity for 10 Intermediates in the Activation Process of β -Adrenergic Receptor. <i>ACS Omega</i> , 2017, 2, 8557-8567.	3.5	7
11	Probing the Druggability on the Interface of the Protein-Protein Interaction and Its Allosteric Regulation Mechanism on the Drug Screening for the CXCR4 Homodimer. <i>Frontiers in Pharmacology</i> , 2019, 10, 1310.	3.5	5
12	Molecular insights into the allosteric coupling mechanism between an agonist and two different transducers for μ -opioid receptors. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 5282-5293.	2.8	3