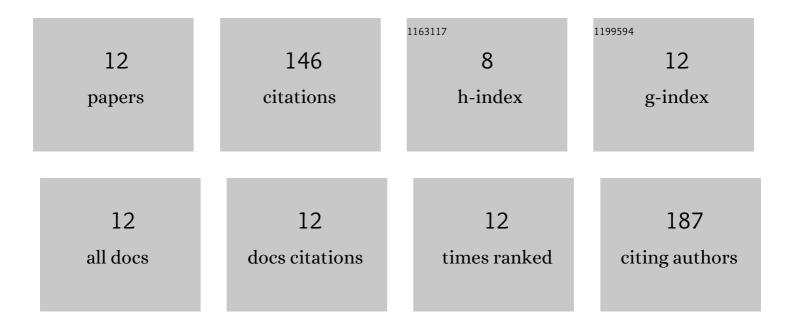
Yuan Yuan

List of Publications by Year in descending order

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ΥΠΑΝ ΥΠΑΝ

#	Article	IF	CITATIONS
1	Probing Immobilization Mechanism of alpha-chymotrypsin onto Carbon Nanotube in Organic Media by Molecular Dynamics Simulation. Scientific Reports, 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. Physical Chemistry Chemical Physics, 2018, 20, 13485-13496.	2.8	16
3	Molecular Mechanisms of Diverse Activation Stimulated by Different Biased Agonists for the β2-Adrenergic Receptor. Journal of Chemical Information and Modeling, 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. Journal of Chemical Information and Modeling, 2019, 59, 1965-1976.	5.4	15
5	Use of network model to explore dynamic and allosteric properties of three GPCR homodimers. RSC Advances, 2016, 6, 106327-106339.	3.6	12
6	Exploring the mechanism of F282L mutation-caused constitutive activity of GPCR by a computational study. Physical Chemistry Chemical Physics, 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. Journal of Chemical Information and Modeling, 2022, 62, 1399-1410.	5.4	11
8	Molecular mechanism of carbon nanotube to activate Subtilisin Carlsberg in polar and non-polar organic media. Scientific Reports, 2016, 6, 36838.	3.3	9
9	Shining Light on Molecular Mechanism for Odor-selectivity of CNT-immobilized Olfactory Receptor. Scientific Reports, 2018, 8, 7824.	3.3	9
10	Structural Features and Ligand Selectivity for 10 Intermediates in the Activation Process of β ₂ -Adrenergic Receptor. ACS Omega, 2017, 2, 8557-8567.	3.5	7
11	Probing the Druggablility on the Interface of the Protein–Protein Interaction and Its Allosteric Regulation Mechanism on the Drug Screening for the CXCR4 Homodimer. Frontiers in Pharmacology, 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. Physical Chemistry Chemical Physics, 2022, 24, 5282-5293.	2.8	3