

Xianqiang Sun

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11920176/publications.pdf>

Version: 2024-02-01

21
papers

504
citations

623734

14
h-index

713466

21
g-index

24
all docs

24
docs citations

24
times ranked

929
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure and Dynamics of PD-L1 and an Ultra-High-Affinity PD-1 Receptor Mutant. <i>Structure</i> , 2016, 24, 1719-1728.	3.3	86
2	Choice of Adaptive Sampling Strategy Impacts State Discovery, Transition Probabilities, and the Apparent Mechanism of Conformational Changes. <i>Journal of Chemical Theory and Computation</i> , 2018, 14, 5459-5475.	5.3	55
3	Molecular insights into ago-allosteric modulation of the human glucagon-like peptide-1 receptor. <i>Nature Communications</i> , 2021, 12, 3763.	12.8	41
4	Simulation of spontaneous G protein activation reveals a new intermediate driving GDP unbinding. <i>ELife</i> , 2018, 7, .	6.0	39
5	Functional Water Molecules in Rhodopsin Activation. <i>Journal of Physical Chemistry B</i> , 2014, 118, 10863-10873.	2.6	34
6	Non-antibiotic agent ginsenoside 20(S)-Rh2 enhanced the antibacterial effects of ciprofloxacin in vitro and in vivo as a potential NorA inhibitor. <i>European Journal of Pharmacology</i> , 2014, 740, 277-284.	3.5	32
7	Structural insights into the activation of GLP-1R by a small molecule agonist. <i>Cell Research</i> , 2020, 30, 1140-1142.	12.0	29
8	Identification of old drugs as potential inhibitors of HIV-1 integrase α human LEDGF/p75 interaction via molecular docking. <i>Journal of Molecular Modeling</i> , 2012, 18, 4995-5003.	1.8	21
9	Propagation of the Allosteric Modulation Induced by Sodium in the μ -Opioid Receptor. <i>Chemistry - A European Journal</i> , 2017, 23, 4615-4624.	3.3	20
10	Molecular switches of the μ opioid receptor triggered by 6 α -GNTI and 5 α -GNTI. <i>Scientific Reports</i> , 2016, 6, 18913.	3.3	19
11	Allosteric inhibitor remotely modulates the conformation of the orthosteric pockets in mutant IDH2/R140Q. <i>Scientific Reports</i> , 2017, 7, 16458.	3.3	18
12	Atomistic and Thermodynamic Analysis of N6-Methyladenosine (m^6A) Recognition by the Reader Domain of YTHDC1. <i>Journal of Chemical Theory and Computation</i> , 2021, 17, 1240-1249.	5.3	18
13	Computational investigation of interactions between human H2 receptor and its agonists. <i>Journal of Molecular Graphics and Modelling</i> , 2011, 29, 693-701.	2.4	17
14	Residues remote from the binding pocket control the antagonist selectivity towards the corticotropin-releasing factor receptor-1. <i>Scientific Reports</i> , 2015, 5, 8066.	3.3	17
15	Synthesis, structure-activity relationship and biological evaluation of novel arylpiperzines as μ 1A/1D-AR subselective antagonists for BPH. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 7735-7742.	3.0	15
16	Insights into the binding modes of human β 3-adrenergic receptor agonists with ligand-based and receptor-based methods. <i>Molecular Diversity</i> , 2011, 15, 817-831.	3.9	10
17	Microsecond Molecular Dynamics Simulations Provide Insight into the Allosteric Mechanism of the Gs Protein Uncoupling from the β 2Adrenergic Receptor. <i>Journal of Physical Chemistry B</i> , 2014, 118, 141212122505008.	2.6	10
18	In silico investigation of interactions between human cannabinoid receptor-1 and its antagonists. <i>Journal of Molecular Modeling</i> , 2012, 18, 3831-3845.	1.8	6

#	ARTICLE	IF	CITATIONS
19	Computational investigation of the interaction mechanism between the estrogen related receptor $\hat{\pm}$ and its agonists. RSC Advances, 2016, 6, 94119-94127.	3.6	6
20	Computational insight into conformational states of glucagon-like peptide-1 receptor (GLP-1R) and its binding mode with GLP-1. RSC Advances, 2016, 6, 13490-13497.	3.6	6
21	Inhibitors of HIV-1 Integrase-Human LEDGF/p75 Interaction Identified from Natural Products via Virtual Screening. Chinese Journal of Chemistry, 2012, 30, 2752-2758.	4.9	2