Qianqian Wang

List of Publications by Year
in descending order

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32 papers	579 citations	566801 15 h-index	642321 23 g-index
32 all docs	32 docs citations	32 times ranked	990 citing authors

#	Article	IF	Citations
1	Systematic analyses identify the anti-fibrotic role of lncRNA TP53TG1 in IPF. Cell Death and Disease, 2022, 13, .	2.7	6
2	Citronellal ameliorates doxorubicinâ€induced hepatotoxicity via antioxidative stress, antiapoptosis, and proangiogenesis in rats. Journal of Biochemical and Molecular Toxicology, 2021, 35, e22639.	1.4	15
3	Exploring the thermodynamic, kinetic and inhibitory mechanisms of 5-iTU targeting mitotic kinase haspin by integrated molecular dynamics. Physical Chemistry Chemical Physics, 2021, 23, 18404-18413.	1.3	3
4	Amorphous Selenium Nanoparticles Improve Vascular Function in Rats With Chronic Isocarbophos Poisoning via Inhibiting the Apoptosis of Vascular Endothelial Cells. Frontiers in Bioengineering and Biotechnology, 2021, 9, 673327.	2.0	2
5	Discovery and Optimization of a Novel 2H-Pyrazolo[3,4-d]pyrimidine Derivative as a Potent Irreversible Pan-Fibroblast Growth Factor Receptor Inhibitor. Journal of Medicinal Chemistry, 2021, 64, 9078-9099.	2.9	4
6	Gasotransmitter CO Attenuates Bleomycin-Induced Fibroblast Senescence via Induction of Stress Granule Formation. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-21.	1.9	2
7	5Î±-Epoxyalantolactone Inhibits Metastasis of Triple-Negative Breast Cancer Cells by Covalently Binding a Conserved Cysteine of Annexin A2. Journal of Medicinal Chemistry, 2021, 64, 12537-12547.	2.9	1
8	Gasotransmitters: Potential Therapeutic Molecules of Fibrotic Diseases. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-18.	1.9	22
9	Selectively targeting individual bromodomain: Drug discovery and molecular mechanisms. Pharmacological Research, 2021, 172, 105804.	3.1	16
10	TQFL12, a novel synthetic derivative of TQ, inhibits tripleâ€negative breast cancer metastasis and invasion through activating AMPK/ACC pathway. Journal of Cellular and Molecular Medicine, 2021, 25, 10101-10110.	1.6	15
11	Targeting protein arginine methyltransferase 5 in cancers: Roles, inhibitors and mechanisms. Biomedicine and Pharmacotherapy, 2021, 144, 112252.	2.5	31
12	Compound C620-0696, a new potent inhibitor targeting BPTF, the chromatin-remodeling factor in non-small-cell lung cancer. Frontiers of Medicine, 2020, 14, 60-67.	1.5	19
13	Discovery of a novel protein kinase C activator from Croton tiglium for inhibition of non-small cell lung cancer. Phytomedicine, 2019, 65, 153100.	2.3	10
14	Fluorometric determination of ssDNA based on functionalized magnetic microparticles and DNA supersandwich self-assemblies. Mikrochimica Acta, 2019, 186, 707.	2.5	0
15	Computational study on the selective inhibition mechanism of MS402 to the first and second bromodomains of BRD4. Proteins: Structure, Function and Bioinformatics, 2019, 87, 3-11.	1.5	16
16	Identification of a Novel Protein Arginine Methyltransferase 5 Inhibitor in Non-small Cell Lung Cancer by Structure-Based Virtual Screening. Frontiers in Pharmacology, 2018, 9, 173.	1.6	23
17	Gossypol Inhibits Non-small Cell Lung Cancer Cells Proliferation by Targeting EGFRL858R/T790M. Frontiers in Pharmacology, 2018, 9, 728.	1.6	20
18	Classical molecular dynamics and metadynamics simulations decipher the mechanism of CBP30 selectively inhibiting CBP/p300 bromodomains. Organic and Biomolecular Chemistry, 2018, 16, 6521-6530.	1.5	17

#	Article	IF	Citations
19	The folding mechanism and key metastable state identification of the PrP127â€“147 monomer studied by molecular dynamics simulations and Markov state model analysis. Physical Chemistry Chemical Physics, 2017, 19, 11249-11259.	1.3	16
20	Molecular dynamics simulation on the inhibition mechanism of peptideâ€based inhibitor of islet amyloid polypeptide (<scp>IAPP</scp>) to islet amyloid polypeptide (<scp>IAPP</scp>_{22â€“28}) oligomers. Chemical Biology and Drug Design, 2017, 90, 31-39.	1.5	10
21	Selective inhibition mechanism of RVX-208 to the second bromodomain of bromo and extraterminal proteins: insight from microsecond molecular dynamics simulations. Scientific Reports, 2017, 7, 8857.	1.6	26
22	Hesperidin derivative-11 inhibits fibroblast-like synoviocytes proliferation by activating Secreted frizzled-related protein 2 in adjuvant arthritis rats. European Journal of Pharmacology, 2017, 794, 173-183.	1.7	13
23	Synthesis, Biological Evaluation and Molecular Docking Studies of Piperidinylpiperidines and Spirochromanones Possessing Quinoline Moieties as Acetyl-CoA Carboxylase Inhibitors. Molecules, 2015, 20, 16221-16234.	1.7	16
24	The Molecular Mechanism of Bisphenol A (BPA) as an Endocrine Disruptor by Interacting with Nuclear Receptors: Insights from Molecular Dynamics (MD) Simulations. PLoS ONE, 2015, 10, e0120330.	1.1	73
25	Effects of the A117V mutation on the folding and aggregation of palindromic sequences (PrP113â€“120) in prion: insights from replica exchange molecular dynamics simulations. Molecular BioSystems, 2015, 11, 647-655.	2.9	11
26	A Natural Interruption Displays Higher Global Stability and Local Conformational Flexibility than a Similar Gly Mutation Sequence in Collagen Mimic Peptides. Biochemistry, 2015, 54, 6106-6113.	1.2	13
27	Computational insights into the inhibition and destabilization of morin on the oligomer of full-length human islet amyloid polypeptide. Physical Chemistry Chemical Physics, 2015, 17, 29103-29112.	1.3	20
28	Molecular Mechanism of the Inhibition and Remodeling of Human Islet Amyloid Polypeptide (hIAPP_{1â€“37}) Oligomer by Resveratrol from Molecular Dynamics Simulation. Journal of Physical Chemistry B, 2015, 119, 15-24.	1.2	51
29	Exploring the Influence of EGCG on the Î²-Sheet-Rich Oligomers of Human Islet Amyloid Polypeptide (hIAPP1â€“37) and Identifying Its Possible Binding Sites from Molecular Dynamics Simulation. PLoS ONE, 2014, 9, e94796.	1.1	40
30	Understanding the recognition mechanisms of ZÎ± domain of human editing enzyme ADAR1 (hZÎ±ADAR1) and various Z-DNAs from molecular dynamics simulation. Journal of Molecular Modeling, 2014, 20, 2500.	0.8	7
31	The adsorption mechanism and induced conformational changes of three typical proteins with different secondary structural features on graphene. RSC Advances, 2014, 4, 9953.	1.7	54
32	Deciphering the Active Compounds and Mechanisms of HSBDF for Treating ALI via Integrating Chemical Bioinformatics Analysis. Frontiers in Pharmacology, 0, 13, .	1.6	7