

Qianqian Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

270
citations

1163117

8
h-index

996975

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g-index

22
all docs

22
docs citations

22
times ranked

367
citing authors

#	ARTICLE	IF	CITATIONS
1	The prediction of protein-ligand unbinding for modern drug discovery. <i>Expert Opinion on Drug Discovery</i> , 2022, 17, 191-205.	5.0	7
2	Thermodynamic integration combined with molecular dynamic simulations to explore the cross-resistance mechanism of isoniazid and ethionamide. <i>Proteins: Structure, Function and Bioinformatics</i> , 2022, 90, 1142-1151.	2.6	1
3	Deciphering the Effect of Lysine Acetylation on the Misfolding and Aggregation of Human Tau Fragment 171IPAKTPPAPK180 Using Molecular Dynamic Simulation and the Markov State Model. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2399.	4.1	5
4	Nanomicelle-Microsphere Composite as a Drug Carrier to Improve Lung-Targeting Specificity for Lung Cancer. <i>Pharmaceutics</i> , 2022, 14, 510.	4.5	6
5	Molecular Modeling Study on the Interaction Mechanism between the LRRK2 G2019S Mutant and Type I Inhibitors by Integrating Molecular Dynamics Simulation, Binding Free Energy Calculations, and Pharmacophore Modeling. <i>ACS Chemical Neuroscience</i> , 2022, 13, 599-612.	3.5	11
6	Structural and Dynamics Studies of the Spca9 Variant Provide Insights into the Regulatory Role of the REC1 Domain. <i>ACS Catalysis</i> , 2022, 12, 8687-8697.	11.2	3
7	Ligand recognition and allosteric regulation of DRD1-Gs signaling complexes. <i>Cell</i> , 2021, 184, 943-956.e18.	28.9	94
8	Uncovering the Effect of pS202/pT205/pS208 Triple Phosphorylations on the Conformational Features of the Key Fragment G192-T212 of Tau Protein. <i>ACS Chemical Neuroscience</i> , 2021, 12, 1039-1048.	3.5	4
9	The Fate of Nanoparticles In Vivo and the Strategy of Designing Stealth Nanoparticle for Drug Delivery. <i>Current Drug Targets</i> , 2021, 22, 922-946.	2.1	14
10	Phosphatidylserine targeting peptide-functionalized pH sensitive mixed micelles for enhanced anti-tumor drug delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020, 147, 87-101.	4.3	18
11	IPM712, a vanillin derivative as potential antitumor agents, displays better antitumor activity in colorectal cancers cell lines. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 152, 105464.	4.0	18
12	Revealing the Positive Binding Cooperativity Mechanism between the Orthosteric and the Allosteric Antagonists of CCR2 by Metadynamics and Gaussian Accelerated Molecular Dynamics Simulations. <i>ACS Chemical Neuroscience</i> , 2020, 11, 628-637.	3.5	12
13	Probing the Molecular Mechanism of Rifampin Resistance Caused by the Point Mutations S456L and D441V on Mycobacterium tuberculosis RNA Polymerase through Gaussian Accelerated Molecular Dynamics Simulation. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	4
14	Unraveling the Molecular Mechanism of Prion H2 C-Terminus Misfolding by Metadynamics Simulations. <i>ACS Chemical Neuroscience</i> , 2020, 11, 772-782.	3.5	3
15	Molecular Dynamics Simulations Study on the Resistant Mechanism of Insects to Imidacloprid due to Y151E and R81T Mutations in nAChRs. <i>Molecular Informatics</i> , 2019, 38, 1800125.	2.5	4
16	A vanillin derivative suppresses the growth of HT29 cells through the Wnt/ β -catenin signaling pathway. <i>European Journal of Pharmacology</i> , 2019, 849, 43-49.	3.5	23
17	A G2/M-phase specific drug delivery system based on increased exposure of phosphatidylethanolamine on mitotic cancer cells and low pH in tumor tissues. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 52, 224-235.	3.0	5
18	Antioxidant constituents of chrysanthemum <i>in</i> jinsidaju™ cultivated in Kaifeng. <i>F₂-toterap₂</i> , 2019, 134, 39-43.	2.2	8

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19	Uncovering the Resistance Mechanism of Mycobacterium tuberculosis to Rifampicin Due to RNA Polymerase H451D/Y/R Mutations From Computational Perspective. <i>Frontiers in Chemistry</i> , 2019, 7, 819.	3.6	19
20	Recognition Sites for Cancer-targeting Drug Delivery Systems. <i>Current Drug Metabolism</i> , 2019, 20, 815-834.	1.2	5
21	Metabolomics based on liquid chromatography with mass spectrometry reveals the chemical difference in the stems and roots derived from <i>Ephedra Sinica</i> . <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO4-8-37.	0.0	0
22	Powdered diethylaminoethyl cellulose as biomass-derived support for phosphotungstic acid: new solid acidic catalyst for the synthesis of 2,3-dihydroquinazolin-4(1H)-ones. <i>Monatshefte für Chemie</i> , 2015, 146, 1859-1864.	1.8	6