Qianqian Zhang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5374702/publications.pdf

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22	270	1163117 8	996975 15
papers	citations	h-index	g-index

22	22	22	367
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ligand recognition and allosteric regulation of DRD1-Gs signaling complexes. Cell, 2021, 184, 943-956.e18.	28.9	94
2	A vanillin derivative suppresses the growth of HT29 cells through the Wnt/Î²-catenin signaling pathway. European Journal of Pharmacology, 2019, 849, 43-49.	3.5	23
3	Uncovering the Resistance Mechanism of Mycobacterium tuberculosis to Rifampicin Due to RNA Polymerase H451D/Y/R Mutations From Computational Perspective. Frontiers in Chemistry, 2019, 7, 819.	3.6	19
4	Phosphatidylserine targeting peptide-functionalized pH sensitive mixed micelles for enhanced anti-tumor drug delivery. European Journal of Pharmaceutics and Biopharmaceutics, 2020, 147, 87-101.	4.3	18
5	IPM712, a vanillin derivative as potential antitumor agents, displays better antitumor activity in colorectal cancers cell lines. European Journal of Pharmaceutical Sciences, 2020, 152, 105464.	4.0	18
6	The Fate of Nanoparticles In Vivo and the Strategy of Designing Stealth Nanoparticle for Drug Delivery. Current Drug Targets, 2021, 22, 922-946.	2.1	14
7	Revealing the Positive Binding Cooperativity Mechanism between the Orthosteric and the Allosteric Antagonists of CCR2 by Metadynamics and Gaussian Accelerated Molecular Dynamics Simulations. ACS Chemical Neuroscience, 2020, 11, 628-637.	3.5	12
8	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. ACS Chemical Neuroscience, 2022, 13, 599-612.	3.5	11
9	Antioxidant constituents of chrysanthemum â€˜jinsidajuâ€™ cultivated in Kaifeng. FÃ¬toterapÃ¬Ã¢, 2019, 134, 39-43.	2.2	8
10	The prediction of proteinâ€“ligand unbinding for modern drug discovery. Expert Opinion on Drug Discovery, 2022, 17, 191-205.	5.0	7
11	Powdered diethylaminoethyl cellulose as biomass-derived support for phosphotungstic acid: new solid acidic catalyst for the synthesis of 2,3-dihydroquinazolin-4(1H)-ones. Monatshefte FÃ¼r Chemie, 2015, 146, 1859-1864.	1.8	6
12	Nanomicelle-Microsphere Composite as a Drug Carrier to Improve Lung-Targeting Specificity for Lung Cancer. Pharmaceutics, 2022, 14, 510.	4.5	6
13	A G2/M-phase specific drug delivery system based on increased exposure of phosphatidylethanolamine on mitotic cancer cells and low pH in tumor tissues. Journal of Drug Delivery Science and Technology, 2019, 52, 224-235.	3.0	5
14	Recognition Sites for Cancer-targeting Drug Delivery Systems. Current Drug Metabolism, 2019, 20, 815-834.	1.2	5
15	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. International Journal of Molecular Sciences, 2022, 23, 2399.	4.1	5
16	Molecular Dynamics Simulations Study on the Resistant Mechanism of Insects to Imidacloprid due to Y151â€S and R81T Mutations in nAChRs. Molecular Informatics, 2019, 38, 1800125.	2.5	4
17	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. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	4
18	Uncovering the Effect of pS202/pT205/pS208 Triple Phosphorylations on the Conformational Features of the Key Fragment G192â€“T212 of Tau Protein. ACS Chemical Neuroscience, 2021, 12, 1039-1048.	3.5	4

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19	Unraveling the Molecular Mechanism of Prion H2 C-Terminus Misfolding by Metadynamics Simulations. ACS Chemical Neuroscience, 2020, 11, 772-782.	3.5	3
20	Structural and Dynamics Studies of the Spcas9 Variant Provide Insights into the Regulatory Role of the REC1 Domain. ACS Catalysis, 2022, 12, 8687-8697.	11.2	3
21	Thermodynamic integration combined with molecular dynamic simulations to explore the <scp>crossâ€resistance</scp> mechanism of isoniazid and ethionamide. Proteins: Structure, Function and Bioinformatics, 2022, 90, 1142-1151.	2.6	1
22	Metabolomics based on liquid chromatography with mass spectrometry reveals the chemical difference in the stems and roots derived from Ephedra Sinica. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO4-8-37.	0.0	0