

Jinyu Li

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

42
papers

561
citations

13
h-index

22
g-index

50
ext. papers

754
ext. citations

6.2
avg, IF

3.85
L-index

#	Paper	IF	Citations
42	Self-Assembled and Size-Controllable Oligonucleotide Nanospheres for Effective Antisense Gene Delivery through an Endocytosis-Independent Pathway. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 5236-5240	16.4	54
41	Bispecific Aptamer Induced Artificial Protein-Pairing: A Strategy for Selective Inhibition of Receptor Function. <i>Journal of the American Chemical Society</i> , 2019 , 141, 12673-12681	16.4	54
40	Exploration of the mechanism for LPFFD inhibiting the formation of beta-sheet conformation of A beta(1-42) in water. <i>Journal of Molecular Modeling</i> , 2010 , 16, 813-21	2	42
39	Water desalination across multilayer graphitic carbon nitride membrane: Insights from non-equilibrium molecular dynamics simulations. <i>Carbon</i> , 2018 , 140, 131-138	10.4	37
38	Characterization of the binding of angiotensin II receptor blockers to human serum albumin using docking and molecular dynamics simulation. <i>Journal of Molecular Modeling</i> , 2010 , 16, 789-98	2	35
37	The effect of solvents on the conformations of Amyloid β peptide (1-42) studied by molecular dynamics simulation. <i>Computational and Theoretical Chemistry</i> , 2009 , 895, 1-8		34
36	Proton Dynamics in Protein Mass Spectrometry. <i>Journal of Physical Chemistry Letters</i> , 2017 , 8, 1105-1112	6.4	26
35	A novel tumor and mitochondria dual-targeted photosensitizer showing ultra-efficient photodynamic anticancer activities. <i>Chemical Communications</i> , 2019 , 55, 866-869	5.8	25
34	Nucleolar-nucleoplasmic shuttling of TARG1 and its control by DNA damage-induced poly-ADP-ribosylation and by nucleolar transcription. <i>Scientific Reports</i> , 2018 , 8, 6748	4.9	25
33	Smart Photosensitizer: Tumor-Triggered Oncotherapy by Self-Assembly Photodynamic Nanodots. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 15369-15380	9.5	20
32	Mechanistic investigation of the cis/trans isomerization of 2-butene on Pt(1 1 1): DFT study of the influence of the hydrogen coverage. <i>Journal of Catalysis</i> , 2014 , 311, 190-198	7.3	20
31	Erlotinib Analogue-substituted Zinc(II) Phthalocyanines for Small Molecular Target-based Photodynamic Cancer Therapy. <i>Chinese Journal of Chemistry</i> , 2016 , 34, 983-988	4.9	15
30	Self-Assembled and Size-Controllable Oligonucleotide Nanospheres for Effective Antisense Gene Delivery through an Endocytosis-Independent Pathway. <i>Angewandte Chemie</i> , 2019 , 131, 5290-5294	3.6	14
29	Exploration of the binding of proton pump inhibitors to human P450 2C9 based on docking and molecular dynamics simulation. <i>Journal of Molecular Modeling</i> , 2011 , 17, 1941-51	2	12
28	Specifically targeting cancer proliferation and metastasis processes: the development of matriptase inhibitors. <i>Cancer and Metastasis Reviews</i> , 2019 , 38, 507-524	9.6	11
27	Structural basis of sequence-specific Holliday junction cleavage by MOC1. <i>Nature Chemical Biology</i> , 2019 , 15, 1241-1248	11.7	10
26	Probing the interactions of phthalocyanine-based photosensitizers with model phospholipid bilayer by molecular dynamics simulations. <i>Journal of Porphyrins and Phthalocyanines</i> , 2018 , 22, 764-770	1.8	9

25	Intramolecular hydrophobic interactions are critical mediators of STAT5 dimerization. <i>Scientific Reports</i> , 2016 , 6, 35454	4.9	9
24	Assessment of Intracellular Auto-Modification Levels of ARTD10 Using Mono-ADP-Ribose-Specific Macrodomains 2 and 3 of Murine Artd8. <i>Methods in Molecular Biology</i> , 2018 , 1813, 41-63	1.4	9
23	Exploration of the binding of benzimidazole-biphenyl derivatives to hemoglobin using docking and molecular dynamics simulation. <i>International Journal of Biological Macromolecules</i> , 2011 , 48, 20-6	7.9	9
22	Suppression of Tumor Growth and Metastases by Targeted Intervention in Urokinase Activity with Cyclic Peptides. <i>Journal of Medicinal Chemistry</i> , 2019 , 62, 2172-2183	8.3	8
21	Computational studies of the binding mechanisms of fullerenes to human serum albumin. <i>Journal of Molecular Modeling</i> , 2015 , 21, 177	2	8
20	Switch in Relative Stability between cis and trans 2-Butene on Pt(111) as a Function of Experimental Conditions: A Density Functional Theory Study. <i>ACS Catalysis</i> , 2018 , 8, 3067-3075	13.1	7
19	Halogen bonding for the design of inhibitors by targeting the S1 pocket of serine proteases.. <i>RSC Advances</i> , 2018 , 8, 28189-28197	3.7	7
18	Cryo-electron Microscopy Structure of the Swine Acute Diarrhea Syndrome Coronavirus Spike Glycoprotein Provides Insights into Evolution of Unique Coronavirus Spike Proteins. <i>Journal of Virology</i> , 2020 , 94,	6.6	7
17	Insights into the binding mechanism of BODIPY-based photosensitizers to human serum albumin: A combined experimental and computational study. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018 , 203, 158-165	4.4	7
16	Molecular basis of rutin inhibition of protein disulfide isomerase (PDI) by combined and experimental methods.. <i>RSC Advances</i> , 2018 , 8, 18480-18491	3.7	6
15	Molecular dynamics simulation study on conformational behavior of A β (1-40) and A β (1-42) in water and methanol. <i>Computational and Theoretical Chemistry</i> , 2009 , 907, 51-56		5
14	Crystal structure of the unoccupied murine urokinase-type plasminogen activator receptor (uPAR) reveals a tightly packed DII-DIII unit. <i>FEBS Letters</i> , 2019 , 593, 1236-1247	3.8	4
13	Crystal structure of plasma kallikrein reveals the unusual flexibility of the S1 pocket triggered by Glu217. <i>FEBS Letters</i> , 2018 , 592, 2658-2667	3.8	4
12	The search for inhibitors of macrodomains for targeting the readers and erasers of mono-ADP-ribosylation. <i>Drug Discovery Today</i> , 2021 , 26, 2547-2558	8.8	4
11	Crystal Structures of Human C4.4A Reveal the Unique Association of Ly6/uPAR/Neurotoxin Domain. <i>International Journal of Biological Sciences</i> , 2020 , 16, 981-993	11.2	3
10	Unveiling the molecular mechanism of pH-dependent interactions of human serum albumin with chemotherapeutic agent doxorubicin: A combined spectroscopic and constant-pH molecular dynamics study. <i>Journal of Molecular Liquids</i> , 2021 , 333, 115949	6	3
9	Noncovalent Indocyanine Green Conjugate of C-Phycocyanin: Preparation and Tumor-Associated Macrophages-Targeted Photothermal Therapeutics. <i>Bioconjugate Chemistry</i> , 2020 , 31, 1438-1448	6.3	3
8	Role of hydrophobic residues for the gaseous formation of helical motifs. <i>Chemical Communications</i> , 2019 , 55, 5147-5150	5.8	2

7	Structural prediction of the interaction of the tumor suppressor p27 with cyclin A/CDK2 identifies a novel catalytically relevant determinant. <i>BMC Bioinformatics</i> , 2017 , 18, 15	3.6	2
6	Solution Structure of SpoIVB Reveals Mechanism of PDZ Domain-Regulated Protease Activity. <i>Frontiers in Microbiology</i> , 2019 , 10, 1232	5.7	2
5	Using porphyrins as albumin-binding molecules to enhance antitumor efficacies and reduce systemic toxicities of antimicrobial peptides. <i>European Journal of Medicinal Chemistry</i> , 2021 , 217, 113382	6.8	2
4	tPA Point Mutation at Autolysis Loop Enhances Resistance to PAI-1 Inhibition and Catalytic Activity. <i>Thrombosis and Haemostasis</i> , 2019 , 119, 77-86	7	2
3	Enhanced Sampling Approach to the Induced-Fit Docking Problem in Protein-Ligand Binding: The Case of Mono-ADP-Ribosylation Hydrolase Inhibitors. <i>Journal of Chemical Theory and Computation</i> , 2021 ,	6.4	1
2	A supramolecular nanocarrier for efficient cancer imaging and therapy by targeting at matriptase. <i>Journal of Controlled Release</i> , 2021 , 334, 153-163	11.7	1
1	Discovery of a novel Aurora B inhibitor GSK650394 with potent anticancer and anti- dual efficacies .. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2022 , 37, 109-117	5.6	1