# Zhijun Li

List of Publications by Year
in descending order



| 21 | 300 | 840776 11 | 888059 17 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 22 | 22 | 22 | 476 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Betulinic Acid Derivatives That Target gp120 and Inhibit Multiple Genetic Subtypes of Human Immunodeficiency Virus Type 1. Antimicrobial Agents and Chemotherapy, 2008, 52, 128-136. | 3.2 | 39 |
| 2 | A simple approach for protein structure discrimination based on the network pattern of conserved hydrophobic residues. Protein Engineering, Design and Selection, 2006, 19, 265-275. | 2.1 | 36 |
| 3 | Development of Allosteric BRAF Peptide Inhibitors Targeting the Dimer Interface of BRAF. ACS Chemical Biology, 2019, 14, 1471-1480. | 3.4 | 34 |
| 4 | PyMine: a PyMOL plugin to integrate and visualize data for drug discovery. BMC Research Notes, 2015, 8, 517. | 1.4 | 33 |
| 5 | Identification of a Diguanylate Cyclase and Its Role in Porphyromonas gingivalis Virulence. Infection and Immunity, 2014, 82, 2728-2735. | 2.2 | 18 |
| 6 | Nonâ€peptide agonists and positive allosteric modulators of glucagonâ€like peptideâ€1 receptors: Alternative approaches for treatment of Type 2 diabetes. British Journal of Pharmacology, 2022, 179, 511-525. | 5.4 | 18 |
| 7 | Structure Optimization of Aloperine Derivatives as HIV-1 Entry Inhibitors. ACS Medicinal Chemistry Letters, 2017, 8, 1199-1203. | 2.8 | 16 |
| 8 | Structural Modeling and in Silico Screening of Potential Small-Molecule Allosteric Agonists of a Glucagon-like Peptide 1 Receptor. ACS Omega, 2019, 4, 961-970. | 3.5 | 16 |
| 9 | Network pattern of residue packing in helical membrane proteins and its application in membrane protein structure prediction. Protein Engineering, Design and Selection, 2008, 21, 55-64. | 2.1 | 14 |
| 10 | Developing a high-quality scoring function for membrane protein structures based on specific inter-residue interactions. Journal of Computer-Aided Molecular Design, 2012, 26, 301-309. | 2.9 | 13 |
| 11 | Characterization of the first fully human anti-TEM1 scFv in models of solid tumor imaging and immunotoxin-based therapy. Cancer Immunology, Immunotherapy, 2017, 66, 367-378. | 4.2 | 12 |
| 12 | Discovery of a potential positive allosteric modulator of glucagon-like peptide 1 receptor through virtual screening and experimental study. Journal of Computer-Aided Molecular Design, 2019, 33, 973-981. | 2.9 | 10 |
| 13 | Improving homology modeling of G-protein coupled receptors through multiple-template derived conserved inter-residue interactions. Journal of Computer-Aided Molecular Design, 2015, 29, 413-420. | 2.9 | 9 |
| 14 | Comparing four different approaches for the determination of interâ€residue interactions provides insight for the structure prediction of helical membrane proteins. Biopolymers, 2009, 91, 547-556. | 2.4 | 7 |
| 15 | Conserved network properties of helical membrane protein structures and its implication for improving membrane protein homology modeling at the twilight zone. Journal of Computer-Aided Molecular Design, 2009, 23, 755-763. | 2.9 | 7 |
| 16 | Design and Synthesis of Quinolizidine Derivatives as Influenza Virus and HIV-1 Inhibitors. Current Medicinal Chemistry, 2021, 28, 4995-5003. | 2.4 | 4 |
| 17 | Splice Junction Identification using Long Short-Term Memory Neural Networks. Current Genomics, 2021, 22, 384-390. | 1.6 | 3 |
| 18 | 2â€Aminothiophene derivatives as a new class of positive allosteric modulators of glucagonâ€like peptide 1 receptor. Chemical Biology and Drug Design, 2022, 99, 857-867. | 3.2 | 3 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Design, synthesis and biological evaluation of novel N-nitrophenyl derivatives based on the structure of acetohydroxyacid synthase. Pesticide Biochemistry and Physiology, 2018, 145, 100-107. | 3.6 | 2 |
| 20 | Is there a common allosteric binding site for G-protein coupled receptors?. Journal of Computer-Aided Molecular Design, 2022, 36, 405-413. | 2.9 | 1 |
| 21 | Rational design and construction of HER2 targeting recombinant human serum albumin. FASEB Journal, 2013, 27, lb586. | 0.5 | 0 |