Naixia Zhang

List of Publications by Year
in descending order

22 papers	573 citations	840585 11 h-index	713332 21 g-index
22 all docs	22 docs citations	22 times ranked	944 citing authors

#	Article	IF	Citations
1	Rpn1 provides adjacent receptor sites for substrate binding and deubiquitination by the proteasome. Science, 2016, 351, .	6.0	234
2	Small-Molecule Targeting of E3 Ligase Adaptor SPOP in Kidney Cancer. Cancer Cell, 2016, 30, 474-484.	7.7	74
3	Discovery and biological evaluation of vinylsulfonamide derivatives as highly potent, covalent TEAD autopalmitoylation inhibitors. European Journal of Medicinal Chemistry, 2019, 184, 111767.	2.6	55
4	A Dynamic View of ATP-coupled Functioning Cycle of Hsp90 N-terminal Domain. Scientific Reports, 2015, 5, 9542.	1.6	29
5	Metabolomic investigation of regional brain tissue dysfunctions induced by global cerebral ischemia. BMC Neuroscience, 2016, 17, 25.	0.8	23
6	Tetramerized Sesquiterpenoid Ainsliatetramers A and B from Ainsliaea fragrans and Their Cytotoxic Activities. Organic Letters, 2019, 21, 8211-8214.	2.4	21
7	The Intervention Effects of Acupuncture on Fatigue Induced by Exhaustive Physical Exercises: A Metabolomics Investigation. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-11.	0.5	20
8	USP28 and USP25 are downregulated by Vismodegib in vitro and in colorectal cancer cell lines. FEBS Journal, 2021, 288, 1325-1342.	2.2	17
9	Exploration of Fragment Binding Poses Leading to Efficient Discovery of Highly Potent and Orally Effective Inhibitors of FABP4 for Anti-inflammation. Journal of Medicinal Chemistry, 2020, 63, 4090-4106.	2.9	15
10	Applications of Solution NMR in Drug Discovery. Molecules, 2021, 26, 576.	1.7	12
11	Allosteric Regulation of Hsp90Î±â€™s Activity by Small Molecules Targeting the Middle Domain of the Chaperone. IScience, 2020, 23, 100857.	1.9	11
12	Structural and functional studies of USP20 ZnFâ€UBP domain by NMR. Protein Science, 2019, 28, 1606-1619.	3.1	10
13	The N-terminal ubiquitin-binding region of ubiquitin-specific protease 28 modulates its deubiquitination function: NMR structural and mechanistic insights. Biochemical Journal, 2015, 471, 155-165.	1.7	8
14	Design, synthesis, and biological evaluation of tetrahydroquinolin derivatives as potent inhibitors of CBP bromodomain. Bioorganic Chemistry, 2020, 101, 103991.	2.0	7
15	Kynurenine derivative 3-HAA is an agonist ligand for transcription factor YY1. Journal of Hematology and Oncology, 2021, 14, 153.	6.9	7
16	Structural and Functional Investigations of the N-Terminal Ubiquitin Binding Region of Usp25. Biophysical Journal, 2017, 112, 2099-2108.	0.2	6
17	1H, 13C and 15N backbone and side-chain resonance assignments of the ZnF-UBP domain of USP20/VDU2. Biomolecular NMR Assignments, 2017, 11, 91-93.	0.4	6
18	Structure-based drug optimization and biological evaluation of tetrahydroquinolin derivatives as selective and potent CBP bromodomain inhibitors. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 127480.	1.0	6

#	Article	IF	Citations
19	Aha1 Exhibits Distinctive Dynamics Behavior and Chaperone-Like Activity. Molecules, 2021, 26, 1943.	1.7	6
20	Suppression of asparagine synthetase enhances the antitumor potency of ART and artemalogue SOMCL-14-221 in non-small cell lung cancer. Cancer Letters, 2020, 475, 22-33.	3.2	5
21	Ribonucleotide reductase holoenzyme inhibitor COH29 interacts with deubiquitinase ubiquitinâ€specific protease 2 and downregulates its substrate protein cyclin D1. FASEB Journal, 2022, 36, e22329.	0.2	1
22	Expression, purification and characterization of the second DUSP domain of deubiquitinase USP20/VDU2. Protein Expression and Purification, 2021, 181, 105836.	0.6	0