Naixia Zhang

List of Publications by Year in Descending Order

22 papers	340 citations	7 h-index	18 g-index
22 ext. papers	469 ext. citations	7.2 avg, IF	3.01 L-index

#	Paper	IF	Citations
22	Ribonucleotide reductase holoenzyme inhibitor COH29 interacts with deubiquitinase ubiquitin-specific protease 2 and downregulates its substrate protein cyclin D1.. *FASEB Journal*, **2022**, 36, e22329	0.9	
21	Aha1 Exhibits Distinctive Dynamics Behavior and Chaperone-Like Activity. *Molecules*, **2021**, 26,	4.8	1
20	Expression, purification and characterization of the second DUSP domain of deubiquitinase USP20/VDU2. *Protein Expression and Purification*, **2021**, 181, 105836	2	
19	USP28 and USP25 are downregulated by Vismodegib in vitro and in colorectal cancer cell lines. *FEBS Journal*, **2021**, 288, 1325-1342	5.7	7
18	Kynurenine derivative 3-HAA is an agonist ligand for transcription factor YY1. *Journal of Hematology and Oncology*, **2021**, 14, 153	22.4	1
17	Applications of Solution NMR in Drug Discovery. *Molecules*, **2021**, 26,	4.8	4
16	Design, synthesis, and biological evaluation of tetrahydroquinolin derivatives as potent inhibitors of CBP bromodomain. *Bioorganic Chemistry*, **2020**, 101, 103991	5.1	4
15	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	8.3	5
14	Allosteric Regulation of Hsp90β Activity by Small Molecules Targeting the Middle Domain of the Chaperone. *IScience*, **2020**, 23, 100857	6.1	5
13	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	9.9	3
12	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	2.9	3
11	Tetramerized Sesquiterpenoid Ainsliatetramers A and B from and Their Cytotoxic Activities. *Organic Letters*, **2019**, 21, 8211-8214	6.2	9
10	Structural and functional studies of USP20 ZnF-UBP domain by NMR. *Protein Science*, **2019**, 28, 1606-1618	8.3	4
9	Discovery and biological evaluation of vinylsulfonamide derivatives as highly potent, covalent TEAD autopalmitoylation inhibitors. *European Journal of Medicinal Chemistry*, **2019**, 184, 111767	6.8	22
8	Structural and Functional Investigations of the N-Terminal Ubiquitin Binding Region of Usp25. *Biophysical Journal*, **2017**, 112, 2099-2108	2.9	4
7	H, C and N backbone and side-chain resonance assignments of the ZnF-UBP domain of USP20/VDU2. *Biomolecular NMR Assignments*, **2017**, 11, 91-93	0.7	5
6	Metabolomic investigation of regional brain tissue dysfunctions induced by global cerebral ischemia. *BMC Neuroscience*, **2016**, 17, 25	3.2	13

List of Publications

5	Rpn1 provides adjacent receptor sites for substrate binding and deubiquitination by the proteasome. *Science*, **2016**, 351,	33.3	166
4	Small-Molecule Targeting of E3 Ligase Adaptor SPOP in Kidney Cancer. *Cancer Cell*, **2016**, 30, 474-484	24.3	51
3	The N-terminal ubiquitin-binding region of ubiquitin-specific protease 28 modulates its deubiquitination function: NMR structural and mechanistic insights. *Biochemical Journal*, **2015**, 471, 155-65	3.8	4
2	A dynamic view of ATP-coupled functioning cycle of Hsp90 N-terminal domain. *Scientific Reports*, **2015**, 5, 9542	4.9	18
1	The Intervention Effects of Acupuncture on Fatigue Induced by Exhaustive Physical Exercises: A Metabolomics Investigation. *Evidence-based Complementary and Alternative Medicine*, **2015**, 2015, 508302	2.3	11