Xin Li

List of Publications by Year in descending order

23 papers	779 citations	686830 13 h-index	676716 22 g-index
24 all docs	24 docs citations	24 times ranked	1202 citing authors

#	Article	IF	Citations
1	YEATS Domains as Novel Epigenetic Readers: Structures, Functions, and Inhibitor Development. ACS Chemical Biology, 2023, 18, 994-1013.	1.6	21
2	Roles of Negatively Charged Histone Lysine Acylations in Regulating Nucleosome Structure and Dynamics. Frontiers in Molecular Biosciences, 2022, 9, 899013.	1.6	4
3	Structure, function and inhibition of critical proteinâ€“protein interactions involving mixed lineage leukemia 1 and its fusion oncoproteins. Journal of Hematology and Oncology, 2021, 14, 56.	6.9	32
4	Integrative Chemical Biology Approaches to Deciphering the Histone Code: A Problem-Driven Journey. Accounts of Chemical Research, 2021, 54, 3734-3747.	7.6	17
5	Concise solid-phase synthesis enables derivatisation of YEATS domain cyclopeptide inhibitors for improved cellular uptake. Bioorganic and Medicinal Chemistry, 2021, 45, 116342.	1.4	9
6	A bifunctional amino acid to study proteinâ€“protein interactions. RSC Advances, 2020, 10, 42076-42083.	1.7	8
7	Biomimetic Î±-selective ribosylation enables two-step modular synthesis of biologically important ADP-ribosylated peptides. Nature Communications, 2020, 11, 5600.	5.8	13
8	Selective Targeting of AF9 YEATS Domain by Cyclopeptide Inhibitors with Preorganized Conformation. Journal of the American Chemical Society, 2020, 142, 21450-21459.	6.6	25
9	Chemical Proteomic Profiling of Bromodomains Enables the Wide-Spectrum Evaluation of Bromodomain Inhibitors in Living Cells. Journal of the American Chemical Society, 2019, 141, 11497-11505.	6.6	21
10	Thermodynamic insights into an interaction between ACYL-CoAâ€“BINDING PROTEIN2 and LYSOPHOSPHOLIPASE2 in Arabidopsis. Journal of Biological Chemistry, 2019, 294, 6214-6226.	1.6	24
11	Structure-guided development of YEATS domain inhibitors by targeting Ï€-Ï€-Ï€ stacking. Nature Chemical Biology, 2018, 14, 1140-1149.	3.9	76
12	DNA-Encoded Dynamic Chemical Library and Its Applications in Ligand Discovery. Journal of the American Chemical Society, 2018, 140, 15859-15867.	6.6	83
13	A chemical reporter facilitates the detection and identification of lysine HMGylation on histones. Chemical Science, 2018, 9, 7797-7801.	3.7	11
14	Histone Ketoamide Adduction by 4-Oxo-2-nonenal Is a Reversible Posttranslational Modification Regulated by Sirt2. ACS Chemical Biology, 2017, 12, 47-51.	1.6	24
15	Crystal structure of the thioesterification conformation of Bacillus subtilis o-succinylbenzoyl-CoA synthetase reveals a distinct substrate-binding mode. Journal of Biological Chemistry, 2017, 292, 12296-12310.	1.6	6
16	Integrative Chemical Biology Approaches for Identification and Characterization of â€œErasersâ€•for Fattyâ€Acidâ€Acylated Lysine Residues within Proteins. Angewandte Chemie - International Edition, 2015, 54, 1149-1152.	7.2	62
17	Chemical proteomics approaches to examine novel histone posttranslational modifications. Current Opinion in Chemical Biology, 2015, 24, 80-90.	2.8	22
18	Identification of â€˜erasersâ€™ for lysine crotonylated histone marks using a chemical proteomics approach. ELife, 2014, 3, .	2.8	237

#	Article	IF	Citations
19	Metal-N-Heterocyclic Carbene Complexes as Anti-Tumor Agents. Current Medicinal Chemistry, 2014, 21, 1220-1230.	1.2	59
20	Synthesis and Biological Evaluation of Novel Pyrimido[4,5-b]quinoline-2,4- dione Derivatives as MDM2 Ubiquitin Ligase Inhibitors. Medicinal Chemistry, 2013, 9, 581-587.	0.7	3
21	Design, synthesis, and biological evaluation of imidazoline derivatives as p53â€“MDM2 binding inhibitors. Bioorganic and Medicinal Chemistry, 2011, 19, 5454-5461.	1.4	20
22	Electronic Structures and Spectroscopic Characters of Modified Oligo(alkylenedioxypyrrole). Chinese Journal of Chemistry, 2011, 29, 888-892.	2.6	2
23	DFT Study on Electronic Structures and Spectroscopic Properties of Oligo(silanylenediethynylanthracene). Chinese Journal of Chemical Physics, 2011, 24, 25-30.	0.6	0