Zheng Liu

List of Publications by Year
in descending order

11	669	1040056 9	1281871 11
papers	citations	h-index	g-index

13	13	13	898
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Roles of Negatively Charged Histone Lysine Acylations in Regulating Nucleosome Structure and Dynamics. Frontiers in Molecular Biosciences, 2022, 9, 899013.	3.5	4
2	Phosphorylation-regulated HMGA1a-P53 interaction unveils the function of HMGA1a acidic tail phosphorylations via synthetic proteins. Cell Chemical Biology, 2021, 28, 722-732.e8.	5.2	10
3	Protocol for the preparation of site-specific succinylated histone mimics to investigate the impact on nucleosome dynamics. STAR Protocols, 2021, 2, 100604.	1.2	0
4	Semisynthesis of site-specifically succinylated histone reveals that succinylation regulates nucleosome unwrapping rate and DNA accessibility. Nucleic Acids Research, 2020, 48, 9538-9549.	14.5	34
5	Glutarylation of Histone H4 Lysine 91 Regulates Chromatin Dynamics. Molecular Cell, 2019, 76, 660-675.e9.	9.7	112
6	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.	13.7	21
7	Site-Specific Installation of Succinyl Lysine Analog into Histones Reveals the Effect of H2BK34 Succinylation on Nucleosome Dynamics. Cell Chemical Biology, 2018, 25, 166-174.e7.	5.2	42
8	Structure-guided development of YEATS domain inhibitors by targeting Ï€-Ï€-Ï€ stacking. Nature Chemical Biology, 2018, 14, 1140-1149.	8.0	76
9	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.	13.8	62
10	Developing diazirine-based chemical probes to identify histone modification â€˜readersâ€™ and â€˜erasersâ€™. Chemical Science, 2015, 6, 1011-1017.	7.4	56
11	Identification of â€˜erasersâ€™ for lysine crotonylated histone marks using a chemical proteomics approach. ELife, 2014, 3, .	6.0	237