

Zheng Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9820264/publications.pdf>

Version: 2024-02-01

11
papers

669
citations

1040056

9
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

898
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of "erasers"™ for lysine crotonylated histone marks using a chemical proteomics approach. <i>ELife</i> , 2014, 3, .	6.0	237
2	Glutarylation of Histone H4 Lysine 91 Regulates Chromatin Dynamics. <i>Molecular Cell</i> , 2019, 76, 660-675.e9.	9.7	112
3	Structure-guided development of YEATS domain inhibitors by targeting "π-π" stacking. <i>Nature Chemical Biology</i> , 2018, 14, 1140-1149.	8.0	76
4	Integrative Chemical Biology Approaches for Identification and Characterization of "Erasers" for Fatty Acid Acylated Lysine Residues within Proteins. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 1149-1152.	13.8	62
5	Developing diazirine-based chemical probes to identify histone modification "readers"™ and "erasers"™. <i>Chemical Science</i> , 2015, 6, 1011-1017.	7.4	56
6	Site-Specific Installation of Succinyl Lysine Analog into Histones Reveals the Effect of H2BK34 Succinylation on Nucleosome Dynamics. <i>Cell Chemical Biology</i> , 2018, 25, 166-174.e7.	5.2	42
7	Semisynthesis of site-specifically succinylated histone reveals that succinylation regulates nucleosome unwrapping rate and DNA accessibility. <i>Nucleic Acids Research</i> , 2020, 48, 9538-9549.	14.5	34
8	Chemical Proteomic Profiling of Bromodomains Enables the Wide-Spectrum Evaluation of Bromodomain Inhibitors in Living Cells. <i>Journal of the American Chemical Society</i> , 2019, 141, 11497-11505.	13.7	21
9	Phosphorylation-regulated HMGA1a-P53 interaction unveils the function of HMGA1a acidic tail phosphorylations via synthetic proteins. <i>Cell Chemical Biology</i> , 2021, 28, 722-732.e8.	5.2	10
10	Roles of Negatively Charged Histone Lysine Acylations in Regulating Nucleosome Structure and Dynamics. <i>Frontiers in Molecular Biosciences</i> , 2022, 9, 899013.	3.5	4
11	Protocol for the preparation of site-specific succinylated histone mimics to investigate the impact on nucleosome dynamics. <i>STAR Protocols</i> , 2021, 2, 100604.	1.2	0