

Xiucong Bao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1470808/publications.pdf>

Version: 2024-02-01

12
papers

672
citations

1040056

9
h-index

1281871

11
g-index

16
all docs

16
docs citations

16
times ranked

958
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	Photo-lysine captures proteins that bind lysine post-translational modifications. <i>Nature Chemical Biology</i> , 2016, 12, 70-72.	8.0	77
4	A Chemical Probe for Lysine Malonylation. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 4883-4886.	13.8	64
5	Genetically Encoded Photoaffinity Histone Marks. <i>Journal of the American Chemical Society</i> , 2017, 139, 6522-6525.	13.7	55
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	A tri-functional amino acid enables mapping of binding sites for posttranslational-modification-mediated protein-protein interactions. <i>Molecular Cell</i> , 2021, 81, 2669-2681.e9.	9.7	39
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	A chemical reporter facilitates the detection and identification of lysine HMGylation on histones. <i>Chemical Science</i> , 2018, 9, 7797-7801.	7.4	11
10	AtHDA6 functions as an H3K18ac eraser to maintain pericentromeric CHG methylation in <i>Arabidopsis thaliana</i> . <i>Nucleic Acids Research</i> , 2021, 49, 9755-9767.	14.5	6
11	RÅ¼cktitelbild: A Chemical Probe for Lysine Malonylation (<i>Angew. Chem.</i> 18/2013). <i>Angewandte Chemie</i> , 2013, 125, 5056-5056.	2.0	0
12	Chemoproteomic approach for mapping binding sites of post-translational-modification-mediated proteinâ€protein interactions. <i>Trends in Biochemical Sciences</i> , 2021, 46, 1030-1031.	7.5	0