

Jinjun Gao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5932220/publications.pdf>

Version: 2024-02-01

11
papers

609
citations

1040056

9
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

590
citing authors

#	ARTICLE	IF	CITATIONS
1	Class I histone deacetylases (HDAC1–3) are histone lysine delactylases. <i>Science Advances</i> , 2022, 8, eabi6696.	10.3	141
2	Quantitative Profiling of Protein Carbonylations in Ferroptosis by an Aniline-Derived Probe. <i>Journal of the American Chemical Society</i> , 2018, 140, 4712-4720.	13.7	139
3	Quantitative Profiling of Protein O-GlcNAcylation Sites by an Isotope-Tagged Cleavable Linker. <i>ACS Chemical Biology</i> , 2018, 13, 1983-1989.	3.4	73
4	RNA-Seq Analysis of Transcriptome and Glucosinolate Metabolism in Seeds and Sprouts of Broccoli (<i>Brassica oleracea</i> var. <i>italica</i>). <i>PLoS ONE</i> , 2014, 9, e88804.	2.5	63
5	Selenium-Encoded Isotopic Signature Targeted Profiling. <i>ACS Central Science</i> , 2018, 4, 960-970.	11.3	56
6	A Dimethyl-Labeling-Based Strategy for Site-Specifically Quantitative Chemical Proteomics. <i>Analytical Chemistry</i> , 2018, 90, 9576-9582.	6.5	50
7	A Quantitative Chemoproteomic Platform to Monitor Selenocysteine Reactivity within a Complex Proteome. <i>Cell Chemical Biology</i> , 2018, 25, 1157-1167.e4.	5.2	41
8	Histone lysine methacrylation is a dynamic post-translational modification regulated by HAT1 and SIRT2. <i>Cell Discovery</i> , 2021, 7, 122.	6.7	19
9	CIMAGE2.0: An Expanded Tool for Quantitative Analysis of Activity-Based Protein Profiling (ABPP) Data. <i>Journal of Proteome Research</i> , 2021, 20, 4893-4900.	3.7	18
10	An accelerated and optimized algorithm of selenium-encoded isotopic signature targeted profiling for global selenoproteome analysis. <i>Methods in Enzymology</i> , 2022, 662, 241-258.	1.0	5
11	Quantifying Turnover Dynamics of Selenoproteome by Isotopic Perturbation. <i>Analytical Chemistry</i> , 2022, 94, 9636-9647.	6.5	3