

# Zhongyi Cheng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6589443/publications.pdf>

Version: 2024-02-01

14  
papers

2,764  
citations

1040056

9  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

3735  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of 67 Histone Marks and Histone Lysine Crotonylation as a New Type of Histone Modification. <i>Cell</i> , 2011, 146, 1016-1028.	28.9	1,462
2	Lysine Succinylation and Lysine Malonylation in Histones. <i>Molecular and Cellular Proteomics</i> , 2012, 11, 100-107.	3.8	483
3	Quantitative Acetylome Analysis Reveals the Roles of SIRT1 in Regulating Diverse Substrates and Cellular Pathways. <i>Molecular and Cellular Proteomics</i> , 2012, 11, 1048-1062.	3.8	188
4	Chromodomain Protein CDYL Acts as a Crotonyl-CoA Hydratase to Regulate Histone Crotonylation and Spermatogenesis. <i>Molecular Cell</i> , 2017, 67, 853-866.e5.	9.7	169
5	Systematic Analysis of the Lysine Acetylome in <i>Vibrio parahaemolyticus</i> . <i>Journal of Proteome Research</i> , 2014, 13, 3294-3302.	3.7	151
6	Acetylome Analysis Reveals the Involvement of Lysine Acetylation in Photosynthesis and Carbon Metabolism in the Model Cyanobacterium <i>Synechocystis</i> sp. PCC 6803. <i>Journal of Proteome Research</i> , 2015, 14, 1275-1286.	3.7	119
7	Global crotonylome reveals CDYL-regulated RPA1 crotonylation in homologous recombination-mediated DNA repair. <i>Science Advances</i> , 2020, 6, eaay4697.	10.3	73
8	A Chemical Proteomics Approach for Global Analysis of Lysine Monomethylome Profiling *. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 329-339.	3.8	58
9	Abnormal global alternative RNA splicing in COVID-19 patients. <i>PLoS Genetics</i> , 2022, 18, e1010137.	3.5	21
10	Quantitative proteomics analysis reveals alterations of lysine acetylation in mouse testis in response to heat shock and X-ray exposure. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2018, 1866, 464-472.	2.3	12
11	Global Profiling of the Lysine Crotonylome in Different Pluripotent States. <i>Genomics, Proteomics and Bioinformatics</i> , 2021, 19, 80-93.	6.9	10
12	Quantitative Dynamics of Proteome, Acetylome, and Succinylome during Stem-Cell Differentiation into Hepatocyte-like Cells. <i>Journal of Proteome Research</i> , 2018, 17, 2491-2498.	3.7	7
13	Characterization of Lysine Monomethylome and Methyltransferase in Model Cyanobacterium <i>Synechocystis</i> sp. PCC 6803. <i>Genomics, Proteomics and Bioinformatics</i> , 2020, 18, 289-304.	6.9	6
14	Marek's Disease Virus Regulates the Ubiquitylome of Chicken CD4+ T Cells to Promote Tumorigenesis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2089.	4.1	5