

# Tao Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7009059/publications.pdf>

Version: 2024-02-01

12  
papers

315  
citations

1163117

8  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

564  
citing authors

#	ARTICLE	IF	CITATIONS
1	Histone Core Phosphorylation Regulates DNA Accessibility. <i>Journal of Biological Chemistry</i> , 2015, 290, 22612-22621.	3.4	76
2	The histone chaperone FACT modulates nucleosome structure by tethering its components. <i>Life Science Alliance</i> , 2018, 1, e201800107.	2.8	68
3	<scp>RNF</scp> 4 interacts with both <scp>SUMO</scp> and nucleosomes to promote the <scp>DNA</scp> damage response. <i>EMBO Reports</i> , 2014, 15, 601-608.	4.5	45
4	Early butyrate induced acetylation of histone H4 is proteoform specific and linked to methylation state. <i>Epigenetics</i> , 2018, 13, 519-535.	2.7	26
5	High-Throughput Quantitative Top-Down Proteomics: Histone H4. <i>Journal of the American Society for Mass Spectrometry</i> , 2019, 30, 2548-2560.	2.8	26
6	The histone H4 proteoform dynamics in response to SUV4-20 inhibition reveals single molecule mechanisms of inhibitor resistance. <i>Epigenetics and Chromatin</i> , 2018, 11, 29.	3.9	24
7	One-Pot Quantitative Top- and Middle-Down Analysis of GluC-Digested Histone H4. <i>Journal of the American Society for Mass Spectrometry</i> , 2019, 30, 2514-2525.	2.8	13
8	Expeditious Extraction of Histones from Limited Cells or Tissue Samples and Quantitative Top-Down Proteomic Analysis. <i>Current Protocols</i> , 2021, 1, e26.	2.9	11
9	Structure of a pentameric virion-associated fiber with a potential role in Orsay virus entry to host cells. <i>PLoS Pathogens</i> , 2017, 13, e1006231.	4.7	11
10	High-throughput profiling of histone post-translational modifications and chromatin modifying proteins by reverse phase protein array. <i>Journal of Proteomics</i> , 2022, 262, 104596.	2.4	10
11	Recent Advances in Understanding Histone Modification Events. <i>Current Molecular Biology Reports</i> , 2017, 3, 11-17.	1.6	3
12	Orsay Virus CP- $\beta$ Adopts a Novel $\beta$ -Bracelet Structural Fold and Incorporates into Virions as a Head Fiber. <i>Journal of Virology</i> , 2020, 94, .	3.4	2