

Tingting Yao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9145093/publications.pdf>

Version: 2024-02-01

23
papers

2,129
citations

567281

15
h-index

752698

20
g-index

27
all docs

27
docs citations

27
times ranked

2758
citing authors

#	ARTICLE	IF	CITATIONS
1	A cryptic protease couples deubiquitination and degradation by the proteasome. <i>Nature</i> , 2002, 419, 403-407.	27.8	667
2	Proteasome recruitment and activation of the Uch37 deubiquitinating enzyme by Adrm1. <i>Nature Cell Biology</i> , 2006, 8, 994-1002.	10.3	282
3	Nuclear condensates of the Polycomb protein chromobox 2 (CBX2) assemble through phase separation. <i>Journal of Biological Chemistry</i> , 2019, 294, 1451-1463.	3.4	261
4	Structural Insights into the Assembly and Function of the SAGA Deubiquitinating Module. <i>Science</i> , 2010, 328, 1025-1029.	12.6	190
5	Distinct Modes of Regulation of the Uch37 Deubiquitinating Enzyme in the Proteasome and in the Ino80 Chromatin-Remodeling Complex. <i>Molecular Cell</i> , 2008, 31, 909-917.	9.7	132
6	Structural Basis for the Activation and Inhibition of the UCH37 Deubiquitylase. <i>Molecular Cell</i> , 2015, 57, 901-911.	9.7	96
7	Live-cell single-molecule tracking reveals co-recognition of H3K27me3 and DNA targets polycomb Cbx7-PRC1 to chromatin. <i>ELife</i> , 2016, 5, .	6.0	95
8	Live-cell single-molecule dynamics of PcG proteins imposed by the DIPG H3.3K27M mutation. <i>Nature Communications</i> , 2018, 9, 2080.	12.8	63
9	High-resolution and high-accuracy topographic and transcriptional maps of the nucleosome barrier. <i>ELife</i> , 2019, 8, .	6.0	63
10	Generation of nonhydrolyzable ubiquitinâ€‘histone mimics. <i>Methods</i> , 2014, 70, 134-138.	3.8	58
11	Regulation of gene expression by the ubiquitin-proteasome system. <i>Seminars in Cell and Developmental Biology</i> , 2012, 23, 523-529.	5.0	56
12	Ubiquitin Signals Proteolysis-Independent Stripping of Transcription Factors. <i>Molecular Cell</i> , 2014, 53, 893-903.	9.7	45
13	Structure and energetics of pairwise interactions between proteasome subunits RPN2, RPN13, and ubiquitin clarify a substrate recruitment mechanism. <i>Journal of Biological Chemistry</i> , 2017, 292, 9493-9504.	3.4	42
14	High-affinity free ubiquitin sensors for quantifying ubiquitin homeostasis and deubiquitination. <i>Nature Methods</i> , 2019, 16, 771-777.	19.0	26
15	Branched ubiquitin chain binding and deubiquitination by UCH37 facilitate proteasome clearance of stress-induced inclusions. <i>ELife</i> , 2021, 10, .	6.0	20
16	Design of genetically encoded sensors to detect nucleosome ubiquitination in live cells. <i>Journal of Cell Biology</i> , 2021, 220, .	5.2	11
17	Recruitment and allosteric stimulation of a histone-deubiquitinating enzyme during heterochromatin assembly. <i>Journal of Biological Chemistry</i> , 2018, 293, 2498-2509.	3.4	9
18	A timer to coordinate substrate processing by the 26S proteasome. <i>Nature Structural and Molecular Biology</i> , 2015, 22, 652-653.	8.2	6

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19	Ubiquitin-Ovomucoid Fusion Proteins as Model Substrates for Monitoring Degradation and Deubiquitination by Proteasomes. <i>Methods in Enzymology</i> , 2005, 398, 522-540.	1.0	2
20	A non-proteolytic function of ubiquitin in transcription repression. <i>Microbial Cell</i> , 2014, 1, 253-255.	3.2	2
21	Functions of the Uch37 deubiquitinating enzyme in the proteasome and the INO80 chromatin remodeling complex. <i>FASEB Journal</i> , 2009, 23, 669.1.	0.5	0
22	Recruitment and Regulation of RPN13 in the 26S Proteasome. <i>FASEB Journal</i> , 2019, 33, 466.1.	0.5	0
23	Laser Microirradiation and Real-time Recruitment Assays Using an Engineered Biosensor. <i>Bio-protocol</i> , 2022, 12, e4337.	0.4	0