Tingting Yao

List of Publications by Year
in descending order

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	Laser Microirradiation and Real-time Recruitment Assays Using an Engineered Biosensor. Bio-protocol, 2022, 12, e4337.	0.4	0
2	Design of genetically encoded sensors to detect nucleosome ubiquitination in live cells. Journal of Cell Biology, 2021, 220, .	5.2	11
3	Branched ubiquitin chain binding and deubiquitination by UCH37 facilitate proteasome clearance of stress-induced inclusions. ELife, 2021, 10, .	6.0	20
4	High-affinity free ubiquitin sensors for quantifying ubiquitin homeostasis and deubiquitination. Nature Methods, 2019, 16, 771-777.	19.0	26
5	Nuclear condensates of the Polycomb protein chromobox 2 (CBX2) assemble through phase separation. Journal of Biological Chemistry, 2019, 294, 1451-1463.	3.4	261
6	High-resolution and high-accuracy topographic and transcriptional maps of the nucleosome barrier. ELife, 2019, 8, .	6.0	63
7	Recruitment and Regulation of RPN13 in the 26S Proteasome. FASEB Journal, 2019, 33, 466.1.	0.5	0
8	Recruitment and allosteric stimulation of a histone-deubiquitinating enzyme during heterochromatin assembly. Journal of Biological Chemistry, 2018, 293, 2498-2509.	3.4	9
9	Live-cell single-molecule dynamics of PcG proteins imposed by the DIPG H3.3K27M mutation. Nature Communications, 2018, 9, 2080.	12.8	63
10	Structure and energetics of pairwise interactions between proteasome subunits RPN2, RPN13, and ubiquitin clarify a substrate recruitment mechanism. Journal of Biological Chemistry, 2017, 292, 9493-9504.	3.4	42
11	Live-cell single-molecule tracking reveals co-recognition of H3K27me3 and DNA targets polycomb Cbx7-PRC1 to chromatin. ELife, 2016, 5, .	6.0	95
12	Structural Basis for the Activation and Inhibition of the UCH37 Deubiquitylase. Molecular Cell, 2015, 57, 901-911.	9.7	96
13	A timer to coordinate substrate processing by the 26S proteasome. Nature Structural and Molecular Biology, 2015, 22, 652-653.	8.2	6
14	Generation of nonhydrolyzable ubiquitinâ€“histone mimics. Methods, 2014, 70, 134-138.	3.8	58
15	Ubiquitin Signals Proteolysis-Independent Stripping of Transcription Factors. Molecular Cell, 2014, 53, 893-903.	9.7	45
16	A non-proteolytic function of ubiquitin in transcription repression. Microbial Cell, 2014, 1, 253-255.	3.2	2
17	Regulation of gene expression by the ubiquitin-proteasome system. Seminars in Cell and Developmental Biology, 2012, 23, 523-529.	5.0	56
18	Structural Insights into the Assembly and Function of the SAGA Deubiquitinating Module. Science, 2010, 328, 1025-1029.	12.6	190

#	Article	IF	Citations
19	Functions of the Uch37 deubiquitinating enzyme in the proteasome and the INO80 chromatin remodeling complex. FASEB Journal, 2009, 23, 669.1.	0.5	0
20	Distinct Modes of Regulation of the Uch37 Deubiquitinating Enzyme in the Proteasome and in the Ino80 Chromatin-Remodeling Complex. Molecular Cell, 2008, 31, 909-917.	9.7	132
21	Proteasome recruitment and activation of the Uch37 deubiquitinating enzyme by Adrm1. Nature Cell Biology, 2006, 8, 994-1002.	10.3	282
22	Ubiquitinâ€Ovomucoid Fusion Proteins as Model Substrates for Monitoring Degradation and Deubiquitination by Proteasomes. Methods in Enzymology, 2005, 398, 522-540.	1.0	2
23	A cryptic protease couples deubiquitination and degradation by the proteasome. Nature, 2002, 419, 403-407.	27.8	667