

Ram Kumar Mishra

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6954432/publications.pdf>

Version: 2024-02-01

11
papers

401
citations

1307594

7
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

610
citing authors

#	ARTICLE	IF	CITATIONS
1	The Nup107-160 complex and $\hat{1}^3$ -TuRC regulate microtubule polymerization at kinetochores. <i>Nature Cell Biology</i> , 2010, 12, 164-169.	10.3	169
2	Single-Site Labeling of Native Proteins Enabled by a Chemoselective and Site-Selective Chemical Technology. <i>Journal of the American Chemical Society</i> , 2018, 140, 15114-15123.	13.7	104
3	Single-site glycine-specific labeling of proteins. <i>Nature Communications</i> , 2019, 10, 2539.	12.8	61
4	Linchpins empower promiscuous electrophiles to enable site-selective modification of histidine and aspartic acid in proteins. <i>Chemical Science</i> , 2021, 12, 6732-6736.	7.4	20
5	SUMOylation of periplakin is critical for efficient reorganization of keratin filament network. <i>Molecular Biology of the Cell</i> , 2019, 30, 357-369.	2.1	13
6	SUMO and SUMOylation Pathway at the Forefront of Host Immune Response. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 681057.	3.7	12
7	A single amino acid Gly-tag enables metal-free protein purification. <i>Chemical Science</i> , 2020, 11, 13137-13142.	7.4	10
8	Drosophila ELYS regulates Dorsal dynamics during development. <i>Journal of Biological Chemistry</i> , 2020, 295, 2421-2437.	3.4	8
9	Backbone and side-chain resonance assignments of <i>Plasmodium falciparum</i> SUMO. <i>Biomolecular NMR Assignments</i> , 2017, 11, 17-20.	0.8	2
10	Implications of critical node-dependent unidirectional cross-talk of <i>Plasmodium</i> SUMO pathway proteins. <i>Biophysical Journal</i> , 2022, , .	0.5	1
11	Molecular and Phenotypic Characterization following RNAi Mediated Knockdown in <i>Drosophila</i> . <i>Bio-protocol</i> , 2021, 11, e3924.	0.4	0