

Ilia Kats

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

473
citations

933447

10
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1125743

13
g-index

17
all docs

17
docs citations

17
times ranked

619
citing authors

#	ARTICLE	IF	CITATIONS
1	Up-regulation of ubiquitin-proteasome activity upon loss of NatA-dependent N-terminal acetylation. <i>Life Science Alliance</i> , 2022, 5, e202000730.	2.8	11
2	MUON: multimodal omics analysis framework. <i>Genome Biology</i> , 2022, 23, 42.	8.8	47
3	Interactions between nascent proteins translated by adjacent ribosomes drive homomer assembly. <i>Science</i> , 2021, 371, 57-64.	12.6	80
4	Timer-based proteomic profiling of the ubiquitin-proteasome system reveals a substrate receptor of the GID ubiquitin ligase. <i>Molecular Cell</i> , 2021, 81, 2460-2476.e11.	9.7	39
5	Translational Regulation of Pmt1 and Pmt2 by Bfr1 Affects Unfolded Protein O-Mannosylation. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6220.	4.1	4
6	Mapping Degradation Signals and Pathways in a Eukaryotic N-terminome. <i>Molecular Cell</i> , 2018, 70, 488-501.e5.	9.7	80
7	Bicoid gradient formation mechanism and dynamics revealed by protein lifetime analysis. <i>Molecular Systems Biology</i> , 2018, 14, e8355.	7.2	46
8	Genome-wide C-SWAT library for high-throughput yeast genome tagging. <i>Nature Methods</i> , 2018, 15, 598-600.	19.0	57
9	Upregulation of SPS100 gene expression by an antisense RNA via a switch of mRNA isoforms with different stabilities. <i>Nucleic Acids Research</i> , 2017, 45, 11144-11158.	14.5	5
10	Live-cell multiphoton fluorescence correlation spectroscopy with an improved large Stokes shift fluorescent protein. <i>Molecular Biology of the Cell</i> , 2015, 26, 2054-2066.	2.1	18
11	Creating functional engineered variants of the single-module non-ribosomal peptide synthetase IndC by T domain exchange. <i>Molecular BioSystems</i> , 2014, 10, 1709-1718.	2.9	35
12	SimpleSTORM: a fast, self-calibrating reconstruction algorithm for localization microscopy. <i>Histochemistry and Cell Biology</i> , 2014, 141, 613-627.	1.7	13
13	PCR Duplication: A One-Step Cloning-Free Method to Generate Duplicated Chromosomal Loci and Interference-Free Expression Reporters in Yeast. <i>PLoS ONE</i> , 2014, 9, e114590.	2.5	16
14	OnTarget: A tool for analysing enrichment data derived from next generation sequencing. , 2011, , .		1