

Ilia Kats

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/105617/publications.pdf>

Version: 2024-02-01

14
papers

473
citations

933447

10
h-index

1125743

13
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17
all docs

17
docs citations

17
times ranked

619
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Mapping Degradation Signals and Pathways in a Eukaryotic N-terminome. <i>Molecular Cell</i> , 2018, 70, 488-501.e5. | 9.7 | 80 |
| 2 | Interactions between nascent proteins translated by adjacent ribosomes drive homomer assembly. <i>Science</i> , 2021, 371, 57-64. | 12.6 | 80 |
| 3 | Genome-wide C-SWAT library for high-throughput yeast genome tagging. <i>Nature Methods</i> , 2018, 15, 598-600. | 19.0 | 57 |
| 4 | MUON: multimodal omics analysis framework. <i>Genome Biology</i> , 2022, 23, 42. | 8.8 | 47 |
| 5 | Bicoid gradient formation mechanism and dynamics revealed by protein lifetime analysis. <i>Molecular Systems Biology</i> , 2018, 14, e8355. | 7.2 | 46 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | SimpleSTORM: a fast, self-calibrating reconstruction algorithm for localization microscopy. <i>Histochemistry and Cell Biology</i> , 2014, 141, 613-627. | 1.7 | 13 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | OnTarget: A tool for analysing enrichment data derived from next generation sequencing. , 2011, , . | | 1 |