

Mallory Ann Freeberg

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8593386/publications.pdf>

Version: 2024-02-01

20
papers

1,909
citations

516710

16
h-index

839539

18
g-index

26
all docs

26
docs citations

26
times ranked

6040
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioconda: sustainable and comprehensive software distribution for the life sciences. <i>Nature Methods</i> , 2018, 15, 475-476.	19.0	714
2	LARP1 functions as a molecular switch for mTORC1-mediated translation of an essential class of mRNAs. <i>ELife</i> , 2017, 6, .	6.0	147
3	Community-Driven Data Analysis Training for Biology. <i>Cell Systems</i> , 2018, 6, 752-758.e1.	6.2	141
4	Glycolytic Enzymes Coalesce in G Bodies under Hypoxic Stress. <i>Cell Reports</i> , 2017, 20, 895-908.	6.4	139
5	The <i>Caenorhabditis elegans</i> HEN1 Ortholog, HENN-1, Methylates and Stabilizes Select Subclasses of Germline Small RNAs. <i>PLoS Genetics</i> , 2012, 8, e1002617.	3.5	107
6	GA4GH: International policies and standards for data sharing across genomic research and healthcare. <i>Cell Genomics</i> , 2021, 1, 100029.	6.5	94
7	Pervasive and dynamic protein binding sites of the mRNA transcriptome in <i>Saccharomyces cerevisiae</i> . <i>Genome Biology</i> , 2013, 14, R13.	9.6	91
8	Transcriptional Regulation by Pho23 Modulates the Frequency of Autophagosome Formation. <i>Current Biology</i> , 2014, 24, 1314-1322.	3.9	87
9	RNA promotes phase separation of glycolysis enzymes into yeast G bodies in hypoxia. <i>ELife</i> , 2020, 9, .	6.0	70
10	MORC-1 Integrates Nuclear RNAi and Transgenerational Chromatin Architecture to Promote Germline Immortality. <i>Developmental Cell</i> , 2017, 41, 408-423.e7.	7.0	69
11	The European Genome-phenome Archive in 2021. <i>Nucleic Acids Research</i> , 2022, 50, D980-D987.	14.5	55
12	A Conserved Upstream Motif Orchestrates Autonomous, Germline-Enriched Expression of <i>Caenorhabditis elegans</i> piRNAs. <i>PLoS Genetics</i> , 2013, 9, e1003392.	3.5	44
13	The Data Use Ontology to streamline responsible access to human biomedical datasets. <i>Cell Genomics</i> , 2021, 1, 100028.	6.5	31
14	A Novel Long Non-Coding RNA in the hTERT Promoter Region Regulates hTERT Expression. <i>Non-coding RNA</i> , 2018, 4, 1.	2.6	28
15	Guidelines for reporting single-cell RNA-seq experiments. <i>Nature Biotechnology</i> , 2020, 38, 1384-1386.	17.5	27
16	Casein kinase II promotes target silencing by miRISC through direct phosphorylation of the DEAD-box RNA helicase CGH-1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E7213-22.	7.1	25
17	piRNAs and siRNAs collaborate in <i>Caenorhabditis elegans</i> genome defense. <i>Genome Biology</i> , 2012, 13, 164.	9.6	7
18	Mapping the Transcriptome-Wide Landscape of RBP Binding Sites Using gPAR-CLIP-seq: Bioinformatic Analysis. <i>Methods in Molecular Biology</i> , 2016, 1361, 91-104.	0.9	3

#	ARTICLE	IF	CITATIONS
19	A guide and best practices for R/Bioconductor tool integration in Galaxy. F1000Research, 0, 5, 2757.	1.6	3
20	Glycolysis enzymes coalesce in G bodies in hypoxia nucleated by RNA. FASEB Journal, 2020, 34, 1-1.	0.5	0