

Daphne Ezer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3202453/publications.pdf>

Version: 2024-02-01

19
papers

1,373
citations

840776

11
h-index

888059

17
g-index

24
all docs

24
docs citations

24
times ranked

1956
citing authors

#	ARTICLE	IF	CITATIONS
1	Phytochromes function as thermosensors in <i>Arabidopsis</i> . <i>Science</i> , 2016, 354, 886-889.	12.6	694
2	The evening complex coordinates environmental and endogenous signals in <i>Arabidopsis</i> . <i>Nature Plants</i> , 2017, 3, 17087.	9.3	205
3	AI for social good: unlocking the opportunity for positive impact. <i>Nature Communications</i> , 2020, 11, 2468.	12.8	111
4	The G-Box Transcriptional Regulatory Code in <i>Arabidopsis</i> . <i>Plant Physiology</i> , 2017, 175, 628-640.	4.8	108
5	Homotypic clusters of transcription factor binding sites: A model system for understanding the physical mechanics of gene expression. <i>Computational and Structural Biotechnology Journal</i> , 2014, 10, 63-69.	4.1	56
6	What is quantitative plant biology?. <i>Quantitative Plant Biology</i> , 2021, 2, .	2.0	43
7	Canonical and single-cell Hi-C reveal distinct chromatin interaction sub-networks of mammalian transcription factors. <i>Genome Biology</i> , 2018, 19, 174.	8.8	33
8	Determining Physical Mechanisms of Gene Expression Regulation from Single Cell Gene Expression Data. <i>PLoS Computational Biology</i> , 2016, 12, e1005072.	3.2	25
9	Physical constraints determine the logic of bacterial promoter architectures. <i>Nucleic Acids Research</i> , 2014, 42, 4196-4207.	14.5	23
10	The Evening Complex Establishes Repressive Chromatin Domains Via H2A.Z Deposition. <i>Plant Physiology</i> , 2020, 182, 612-625.	4.8	23
11	An early-morning gene network controlled by phytochromes and cryptochromes regulates photomorphogenesis pathways in <i>Arabidopsis</i> . <i>Molecular Plant</i> , 2021, 14, 983-996.	8.3	14
12	Data science for the scientific life cycle. <i>ELife</i> , 2019, 8, .	6.0	10
13	NITPicker: selecting time points for follow-up experiments. <i>BMC Bioinformatics</i> , 2019, 20, 166.	2.6	8
14	Reliable scaling of position weight matrices for binding strength comparisons between transcription factors. <i>BMC Bioinformatics</i> , 2015, 16, 265.	2.6	5
15	A mass participatory experiment provides a rich temporal profile of temperature response in spring onions. <i>Plant Direct</i> , 2019, 3, e00126.	1.9	5
16	PAFway: pairwise associations between functional annotations in biological networks and pathways. <i>Bioinformatics</i> , 2020, 36, 4963-4964.	4.1	2
17	Reconstructing Genotypes in Private Genomic Databases from Genetic Risk Scores. <i>Journal of Computational Biology</i> , 2021, 28, 435-451.	1.6	2
18	Plant Physiology: Out in the Midday Sun, Plants Keep Their Cool. <i>Current Biology</i> , 2017, 27, R28-R30.	3.9	1

#	ARTICLE	IF	CITATIONS
19	Reconstructing Genotypes in Private Genomic Databases from Genetic Risk Scores. Lecture Notes in Computer Science, 2020, , 266-268.	1.3	0