Daphne Ezer

List of Publications by Year
in descending order

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

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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	Reconstructing Genotypes in Private Genomic Databases from Genetic Risk Scores. Journal of Computational Biology, 2021, 28, 435-451.	1.6	2
2	What is quantitative plant biology?. Quantitative Plant Biology, 2021, 2, .	2.0	43
3	An early-morning gene network controlled by phytochromes and cryptochromes regulates photomorphogenesis pathways in Arabidopsis. Molecular Plant, 2021, 14, 983-996.	8.3	14
4	The Evening Complex Establishes Repressive Chromatin Domains Via H2A.Z Deposition. Plant Physiology, 2020, 182, 612-625.	4.8	23
5	PAFway: pairwise associations between functional annotations in biological networks and pathways. Bioinformatics, 2020, 36, 4963-4964.	4.1	2
6	AI for social good: unlocking the opportunity for positive impact. Nature Communications, 2020, 11, 2468.	12.8	111
7	Reconstructing Genotypes in Private Genomic Databases from Genetic RiskÂScores. Lecture Notes in Computer Science, 2020, , 266-268.	1.3	0
8	A mass participatory experiment provides a rich temporal profile of temperature response in spring onions. Plant Direct, 2019, 3, e00126.	1.9	5
9	NITPicker: selecting time points for follow-up experiments. BMC Bioinformatics, 2019, 20, 166.	2.6	8
10	Data science for the scientific life cycle. ELife, 2019, 8, .	6.0	10
11	Canonical and single-cell Hi-C reveal distinct chromatin interaction sub-networks of mammalian transcription factors. Genome Biology, 2018, 19, 174.	8.8	33
12	Plant Physiology: Out in the Midday Sun, Plants Keep Their Cool. Current Biology, 2017, 27, R28-R30.	3.9	1
13	The G-Box Transcriptional Regulatory Code in Arabidopsis. Plant Physiology, 2017, 175, 628-640.	4.8	108
14	The evening complex coordinates environmental and endogenous signals in Arabidopsis. Nature Plants, 2017, 3, 17087.	9.3	205
15	Determining Physical Mechanisms of Gene Expression Regulation from Single Cell Gene Expression Data. PLoS Computational Biology, 2016, 12, e1005072.	3.2	25
16	Phytochromes function as thermosensors in Arabidopsis. Science, 2016, 354, 886-889.	12.6	694
17	Reliable scaling of position weight matrices for binding strength comparisons between transcription factors. BMC Bioinformatics, 2015, 16, 265.	2.6	5
18	Physical constraints determine the logic of bacterial promoter architectures. Nucleic Acids Research, 2014, 42, 4196-4207.	14.5	23

#	Article	IF	Citations
19	Homotypic clusters of transcription factor binding sites: A model system for understanding the physical mechanics of gene expression. Computational and Structural Biotechnology Journal, 2014, 10, 63-69.	4.1	56