Christine Queitsch

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2828478/publications.pdf

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22	3,839	516561	677027
papers	citations	16 h-index	22 g-index

33	33	33	4546
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hsp90 as a capacitor of phenotypic variation. Nature, 2002, 417, 618-624.	13.7	1,280
2	Heat Shock Protein 101 Plays a Crucial Role in Thermotolerance in Arabidopsis. Plant Cell, 2000, 12, 479-492.	3.1	634
3	Dynamics of Gene Expression in Single Root Cells of Arabidopsis thaliana. Plant Cell, 2019, 31, 993-1011.	3.1	279
4	Under cover: causes, effects and implications of Hsp90-mediated genetic capacitance. BioEssays, 2004, 26, 348-362.	1.2	269
5	Mapping and Dynamics of Regulatory DNA and Transcription Factor Networks in A.Âthaliana. Cell Reports, 2014, 8, 2015-2030.	2.9	249
6	Profiling of Accessible Chromatin Regions across Multiple Plant Species and Cell Types Reveals Common Gene Regulatory Principles and New Control Modules. Plant Cell, 2018, 30, 15-36.	3.1	226
7	HSP90 affects the expression of genetic variation and developmental stability in quantitative traits. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 2963-2968.	3.3	167
8	Dimensionality reduction by UMAP to visualize physical and genetic interactions. Nature Communications, 2020, 11, 1537.	5.8	126
9	Redundancy, Feedback, and Robustness in the Arabidopsis thaliana BZR/BEH Gene Family. Frontiers in Genetics, 2018, 9, 523.	1.1	85
10	The regulatory landscape of Arabidopsis thaliana roots at single-cell resolution. Nature Communications, 2021, 12, 3334.	5.8	84
11	Synthetic promoter designs enabled by a comprehensive analysis of plant core promoters. Nature Plants, 2021, 7, 842-855.	4.7	78
12	A single-cell view of the transcriptome during lateral root initiation in Arabidopsis thaliana. Plant Cell, 2021, 33, 2197-2220.	3.1	75
13	The Protein Chaperone HSP90 Can Facilitate the Divergence of Gene Duplicates. Genetics, 2013, 193, 1269-1277.	1.2	53
14	Identification of Plant Enhancers and Their Constituent Elements by STARR-seq in Tobacco Leaves. Plant Cell, 2020, 32, 2120-2131.	3.1	53
15	Substitutions Are Boring: Some Arguments about Parallel Mutations and High Mutation Rates. Trends in Genetics, 2019, 35, 253-264.	2.9	38
16	DNase I hypersensitivity mapping, genomic footprinting, and transcription factor networks in plants. Current Plant Biology, 2015, 3-4, 40-47.	2.3	33
17	The Mechanistic Underpinnings of an ago1-Mediated, Environmentally Dependent, and Stochastic Phenotype Â. Plant Physiology, 2016, 170, 2420-2431.	2.3	18
18	Preferences in a trait decision determined by transcription factor variants. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E7997-E8006.	3.3	15

#	Article	IF	Citations
19	Challenges and Approaches to Genotyping Repetitive DNA. G3: Genes, Genomes, Genetics, 2020, 10, 417-430.	0.8	15
20	Mapping and Dynamics of Regulatory DNA in Maturing Arabidopsis thaliana Siliques. Frontiers in Plant Science, 2019, 10, 1434.	1.7	13
21	Anno genominis XX: 20 years of Arabidopsis genomics. Plant Cell, 2021, 33, 832-845.	3.1	11
22	Binding and Regulation of Transcription by Yeast Ste12 Variants To Drive Mating and Invasion Phenotypes. Genetics, 2020, 214, 397-407.	1.2	8