

Christine Queitsch

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

3,839
citations

516561

16
h-index

677027

22
g-index

33
all docs

33
docs citations

33
times ranked

4546
citing authors

#	ARTICLE	IF	CITATIONS
1	A single-cell view of the transcriptome during lateral root initiation in <i>Arabidopsis thaliana</i> . <i>Plant Cell</i> , 2021, 33, 2197-2220.	3.1	75
2	Synthetic promoter designs enabled by a comprehensive analysis of plant core promoters. <i>Nature Plants</i> , 2021, 7, 842-855.	4.7	78
3	The regulatory landscape of <i>Arabidopsis thaliana</i> roots at single-cell resolution. <i>Nature Communications</i> , 2021, 12, 3334.	5.8	84
4	Anno genominis XX: 20 years of <i>Arabidopsis</i> genomics. <i>Plant Cell</i> , 2021, 33, 832-845.	3.1	11
5	Identification of Plant Enhancers and Their Constituent Elements by STARR-seq in Tobacco Leaves. <i>Plant Cell</i> , 2020, 32, 2120-2131.	3.1	53
6	Dimensionality reduction by UMAP to visualize physical and genetic interactions. <i>Nature Communications</i> , 2020, 11, 1537.	5.8	126
7	Challenges and Approaches to Genotyping Repetitive DNA. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 417-430.	0.8	15
8	Binding and Regulation of Transcription by Yeast Ste12 Variants To Drive Mating and Invasion Phenotypes. <i>Genetics</i> , 2020, 214, 397-407.	1.2	8
9	Dynamics of Gene Expression in Single Root Cells of <i>Arabidopsis thaliana</i> . <i>Plant Cell</i> , 2019, 31, 993-1011.	3.1	279
10	Substitutions Are Boring: Some Arguments about Parallel Mutations and High Mutation Rates. <i>Trends in Genetics</i> , 2019, 35, 253-264.	2.9	38
11	Mapping and Dynamics of Regulatory DNA in Maturing <i>Arabidopsis thaliana</i> Siliques. <i>Frontiers in Plant Science</i> , 2019, 10, 1434.	1.7	13
12	Profiling of Accessible Chromatin Regions across Multiple Plant Species and Cell Types Reveals Common Gene Regulatory Principles and New Control Modules. <i>Plant Cell</i> , 2018, 30, 15-36.	3.1	226
13	Redundancy, Feedback, and Robustness in the <i>Arabidopsis thaliana</i> BZR/BEH Gene Family. <i>Frontiers in Genetics</i> , 2018, 9, 523.	1.1	85
14	Preferences in a trait decision determined by transcription factor variants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E7997-E8006.	3.3	15
15	The Mechanistic Underpinnings of an <i>ago1</i> -Mediated, Environmentally Dependent, and Stochastic Phenotype. <i>Plant Physiology</i> , 2016, 170, 2420-2431.	2.3	18
16	DNase I hypersensitivity mapping, genomic footprinting, and transcription factor networks in plants. <i>Current Plant Biology</i> , 2015, 3-4, 40-47.	2.3	33
17	Mapping and Dynamics of Regulatory DNA and Transcription Factor Networks in <i>A. thaliana</i> . <i>Cell Reports</i> , 2014, 8, 2015-2030.	2.9	249
18	The Protein Chaperone HSP90 Can Facilitate the Divergence of Gene Duplicates. <i>Genetics</i> , 2013, 193, 1269-1277.	1.2	53

#	ARTICLE	IF	CITATIONS
19	HSP90 affects the expression of genetic variation and developmental stability in quantitative traits. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 2963-2968.	3.3	167
20	Under cover: causes, effects and implications of Hsp90-mediated genetic capacitance. <i>BioEssays</i> , 2004, 26, 348-362.	1.2	269
21	Hsp90 as a capacitor of phenotypic variation. <i>Nature</i> , 2002, 417, 618-624.	13.7	1,280
22	Heat Shock Protein 101 Plays a Crucial Role in Thermotolerance in Arabidopsis. <i>Plant Cell</i> , 2000, 12, 479-492.	3.1	634