

Theresa Hill

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

2,614
citations

393982

19
h-index

610482

24
g-index

24
all docs

24
docs citations

24
times ranked

3258
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome sequence of the hot pepper provides insights into the evolution of pungency in Capsicum species. <i>Nature Genetics</i> , 2014, 46, 270-278.	9.4	867
2	A high-quality carrot genome assembly provides new insights into carotenoid accumulation and asterid genome evolution. <i>Nature Genetics</i> , 2016, 48, 657-666.	9.4	432
3	<i>Uniform ripening</i> Encodes a <i>Golden 2-like</i> Transcription Factor Regulating Tomato Fruit Chloroplast Development. <i>Science</i> , 2012, 336, 1711-1715.	6.0	384
4	De novo assembly of the pepper transcriptome (<i>Capsicum annuum</i>): a benchmark for in silico discovery of SNPs, SSRs and candidate genes. <i>BMC Genomics</i> , 2012, 13, 571.	1.2	109
5	An Ultra-High-Density, Transcript-Based, Genetic Map of Lettuce. <i>G3: Genes, Genomes, Genetics</i> , 2013, 3, 617-631.	0.8	91
6	Single Nucleotide Polymorphism Discovery in Cultivated Tomato via Sequencing by Synthesis. <i>Plant Genome</i> , 2012, 5, .	1.6	81
7	CaGLK2 regulates natural variation of chlorophyll content and fruit color in pepper fruit. <i>Theoretical and Applied Genetics</i> , 2014, 127, 2139-2148.	1.8	80
8	Sampling nucleotide diversity in cotton. <i>BMC Plant Biology</i> , 2009, 9, 125.	1.6	72
9	Quantitative Trait Loci Controlling Fruit Size and Other Horticultural Traits in Bell Pepper (<i>Capsicum</i>) Tj ETQq1 1 0.784314 rgBT /Ove	1.6	66
10	Diversity in conserved genes in tomato. <i>BMC Genomics</i> , 2007, 8, 465.	1.2	65
11	Genetically engineered crops that fly under the US regulatory radar. <i>Nature Biotechnology</i> , 2014, 32, 1087-1091.	9.4	56
12	A HapMap leads to a <i>Capsicum annuum</i> SNP infinium array: a new tool for pepper breeding. <i>Horticulture Research</i> , 2016, 3, 16036.	2.9	47
13	<i>CaDMR1</i> Cosegregates with QTL <i>Pc5.1</i> for Resistance to <i>Phytophthora capsici</i> in Pepper (<i>Capsicum annuum</i>). <i>Plant Genome</i> , 2014, 7, plantgenome2014.03.0011.	1.6	46
14	The zincâ€finger transcription factor <i>Cc<sc>LOL</sc>1</i> controls chloroplast development and immature pepper fruit color in <i>Capsicum chinense</i> and its function is conserved in tomato. <i>Plant Journal</i> , 2019, 99, 41-55.	2.8	36
15	A chromosomeâ€level <i>Amaranthus cruentus</i> genome assembly highlights gene family evolution and biosynthetic gene clusters that may underpin the nutritional value of this traditional crop. <i>Plant Journal</i> , 2021, 107, 613-628.	2.8	30
16	New Insights on Eggplant/Tomato/Pepper Synteny and Identification of Eggplant and Pepper Orthologous QTL. <i>Frontiers in Plant Science</i> , 2016, 7, 1031.	1.7	28
17	Ultra-High Density, Transcript-Based Genetic Maps of Pepper Define Recombination in the Genome and Synteny Among Related Species. <i>G3: Genes, Genomes, Genetics</i> , 2015, 5, 2341-2355.	0.8	23
18	Genome sequence and genetic diversity analysis of an under-domesticated orphan crop, white fonio (<i>Digitaria exilis</i>). <i>GigaScience</i> , 2021, 10, .	3.3	23

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19	BAC-End Sequence-Based SNP Mining in Allotetraploid Cotton (<i>Gossypium</i>) Utilizing Resequencing Data, Phylogenetic Inferences, and Perspectives for Genetic Mapping. <i>G3: Genes, Genomes, Genetics</i> , 2015, 5, 1095-1105.	0.8	20
20	Reply to Regulatory regimes for transgenic crops. <i>Nature Biotechnology</i> , 2005, 23, 787-789.	9.4	15
21	Comparative transcriptomics and genomic patterns of discordance in Capsiceae (Solanaceae). <i>Molecular Phylogenetics and Evolution</i> , 2018, 126, 293-302.	1.2	15
22	Use of microsatellite markers for the assessment of bambara groundnut breeding system and varietal purity before genome sequencing. <i>Genome</i> , 2016, 59, 427-431.	0.9	14
23	Early fruiting in <i>Synsepalum dulcificum</i> (Schumach. & Thonn.) Daniell juveniles induced by water and inorganic nutrient management. <i>F1000Research</i> , 2017, 6, 399.	0.8	9
24	A survey of mixed <i>Begomovirus</i> infection in solanaceae and fabaceae at different altitudes in East Java, Indonesia. <i>Archives of Phytopathology and Plant Protection</i> , 2019, 52, 385-406.	0.6	5