## Theresa Hill

List of Publications by Year in descending order

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| # | Article   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Genome sequence and genetic diversity analysis of an under-domesticated orphan crop, white fonio<br>( <i>Digitaria exilis</i> ). GigaScience, 2021, 10, .   | 6.4 | 23        |
| 2 | A chromosomeâ€level <i>Amaranthus cruentus</i> genome assembly highlights gene family evolution<br>and biosynthetic gene clusters that may underpin the nutritional value of this traditional crop. Plant<br>Journal, 2021, 107, 613-628. | 5.7 | 30        |
| 3 | A survey of mixed <i>Begomovirus</i> infection in solanaceae and fabaceae at different altitudes in<br>East Java, Indonesia. Archives of Phytopathology and Plant Protection, 2019, 52, 385-406.  | 1.3 | 5         |
| 4 | The zincâ€finger transcription factor <i>Cc<scp>LOL</scp>1</i> controls chloroplast development and immature pepper fruit color in <i>Capsicum chinense</i> and its function is conserved in tomato. Plant Journal, 2019, 99, 41-55.      | 5.7 | 36        |
| 5 | Comparative transcriptomics and genomic patterns of discordance in Capsiceae (Solanaceae).<br>Molecular Phylogenetics and Evolution, 2018, 126, 293-302.  | 2.7 | 15        |

6 Quantitative Trait Loci Controlling Fruit Size and Other Horticultural Traits in Bell Pepper ( Capsicum) Tj ETQq0 0 0 rgBT /Overlock 10 Tf

| 7  | Early fruiting in Synsepalum dulcificum (Schumach. & Thonn.) Daniell juveniles induced by water and inorganic nutrient management. F1000Research, 2017, 6, 399.   | 1.6  | 9   |
|----|---|------|-----|
| 8  | New Insights on Eggplant/Tomato/Pepper Synteny and Identification of Eggplant and Pepper<br>Orthologous QTL. Frontiers in Plant Science, 2016, 7, 1031.   | 3.6  | 28  |
| 9  | A HapMap leads to a Capsicum annuum SNP infinium array: a new tool for pepper breeding.<br>Horticulture Research, 2016, 3, 16036.   | 6.3  | 47  |
| 10 | A high-quality carrot genome assembly provides new insights into carotenoid accumulation and asterid genome evolution. Nature Genetics, 2016, 48, 657-666.  | 21.4 | 432 |
| 11 | Use of microsatellite markers for the assessment of bambara groundnut breeding system and varietal purity before genome sequencing. Genome, 2016, 59, 427-431.  | 2.0  | 14  |
| 12 | Ultra-High Density, Transcript-Based Genetic Maps of Pepper Define Recombination in the Genome and<br>Synteny Among Related Species. G3: Genes, Genomes, Genetics, 2015, 5, 2341-2355.  | 1.8  | 23  |
| 13 | BAC-End Sequence-Based SNP Mining in Allotetraploid Cotton ( <i>Gossypium</i> ) Utilizing<br>Resequencing Data, Phylogenetic Inferences, and Perspectives for Genetic Mapping. G3: Genes, Genomes,<br>Genetics, 2015, 5, 1095-1105. | 1.8  | 20  |
| 14 | CaGLK2 regulates natural variation of chlorophyll content and fruit color in pepper fruit.<br>Theoretical and Applied Genetics, 2014, 127, 2139-2148.   | 3.6  | 80  |
| 15 | Genetically engineered crops that fly under the US regulatory radar. Nature Biotechnology, 2014, 32, 1087-1091.   | 17.5 | 56  |
| 16 | Genome sequence of the hot pepper provides insights into the evolution of pungency in Capsicum species. Nature Genetics, 2014, 46, 270-278.   | 21.4 | 867 |
| 17 | <i>CaDMR1</i> Cosegregates with QTL <i>Pc5.1</i> for Resistance to <i>Phytophthora capsici</i> in Pepper ( <i>Capsicum annuum</i> ). Plant Genome, 2014, 7, plantgenome2014.03.0011.  | 2.8  | 46  |
| 18 | An Ultra-High-Density, Transcript-Based, Genetic Map of Lettuce. G3: Genes, Genomes, Genetics, 2013, 3, 617-631.  | 1.8  | 91  |

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|----|---|------|-----------|
| 19 | Single Nucleotide Polymorphism Discovery in Cultivated Tomato via Sequencing by Synthesis. Plant<br>Genome, 2012, 5, .  | 2.8  | 81        |
| 20 | De novo assembly of the pepper transcriptome (Capsicum annuum): a benchmark for in silico discovery of SNPs, SSRs and candidate genes. BMC Genomics, 2012, 13, 571. | 2.8  | 109       |
| 21 | <i>Uniform ripening</i> Encodes a <i>Golden 2-like</i> Transcription Factor Regulating Tomato Fruit<br>Chloroplast Development. Science, 2012, 336, 1711-1715.      | 12.6 | 384       |
| 22 | Sampling nucleotide diversity in cotton. BMC Plant Biology, 2009, 9, 125.   | 3.6  | 72        |
| 23 | Diversity in conserved genes in tomato. BMC Genomics, 2007, 8, 465.   | 2.8  | 65        |
| 24 | Reply to Regulatory regimes for transgenic crops. Nature Biotechnology, 2005, 23, 787-789.  | 17.5 | 15        |