

Susan Thomson

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

2,545
citations

759233

12
h-index

839539

18
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all docs

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docs citations

18
times ranked

3837
citing authors

#	ARTICLE	IF	CITATIONS
1	First Chromosome-Scale Assembly and Deep Floral-Bud Transcriptome of a Male Kiwifruit. <i>Frontiers in Genetics</i> , 2022, 13, .	2.3	9
2	Tuber transcriptome profiling of eight potato cultivars with different cold-induced sweetening responses to cold storage. <i>Plant Physiology and Biochemistry</i> , 2020, 146, 163-176.	5.8	20
3	QTL Mapping for Resistance to Cankers Induced by <i>Pseudomonas syringae</i> pv. <i>actinidiae</i> (Psa) in a Tetraploid <i>Actinidia chinensis</i> Kiwifruit Population. <i>Pathogens</i> , 2020, 9, 967.	2.8	14
4	CRISPR-Cas9 enrichment and long read sequencing for fine mapping in plants. <i>Plant Methods</i> , 2020, 16, 121.	4.3	31
5	simonr: simulation of <i>in silico</i> multi-omic networks with adjustable ploidy and post-transcriptional regulation in R. <i>Bioinformatics</i> , 2020, 36, 2938-2940.	4.1	3
6	Molecular Characterisation of a Supergene Conditioning Super-High Vitamin C in Kiwifruit Hybrids. <i>Plants</i> , 2019, 8, 237.	3.5	7
7	Development and application of high-resolution melting DNA markers for the polygenic control of tuber skin colour in autotetraploid potato. <i>Molecular Breeding</i> , 2019, 39, 1.	2.1	1
8	A manually annotated <i>Actinidia chinensis</i> var. <i>chinensis</i> (kiwifruit) genome highlights the challenges associated with draft genomes and gene prediction in plants. <i>BMC Genomics</i> , 2018, 19, 257.	2.8	167
9	TriPoly: haplotype estimation for polyploids using sequencing data of related individuals. <i>Bioinformatics</i> , 2018, 34, 3864-3872.	4.1	28
10	High resolution DNA melting markers for identification of H1-linked resistance to potato cyst nematode. <i>Molecular Breeding</i> , 2018, 38, 1.	2.1	7
11	Gene expression profiles predictive of cold-induced sweetening in potato. <i>Functional and Integrative Genomics</i> , 2017, 17, 459-476.	3.5	22
12	Tuber shape and eye depth variation in a diploid family of Andean potatoes. <i>BMC Genetics</i> , 2015, 16, 57.	2.7	27
13	Structure and expression of <i>GSL1</i> and <i>GSL2</i> genes encoding gibberellin stimulated-like proteins in diploid and highly heterozygous tetraploid potato reveals their highly conserved and essential status. <i>BMC Genomics</i> , 2014, 15, 2.	2.8	33
14	Genetic analyses of bolting in bulb onion (<i>Allium cepa</i> L.). <i>Theoretical and Applied Genetics</i> , 2014, 127, 535-547.	3.6	31
15	A Toolkit for bulk PCR-based marker design from next-generation sequence data: application for development of a framework linkage map in bulb onion (<i>Allium cepa</i> L.). <i>BMC Genomics</i> , 2012, 13, 637.	2.8	38
16	Genome sequence and analysis of the tuber crop potato. <i>Nature</i> , 2011, 475, 189-195.	27.8	1,912
17	Identification of Mendel's White Flower Character. <i>PLoS ONE</i> , 2010, 5, e13230.	2.5	135
18	Genetic Diversity Analysis and Single-nucleotide Polymorphism Marker Development in Cultivated Bulb Onion Based on Expressed Sequence Tag Simple Sequence Repeat Markers. <i>Journal of the American Society for Horticultural Science</i> , 2008, 133, 810-818.	1.0	60