

Huolin Shen

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

478
citations

687363

13
h-index

713466

21
g-index

26
all docs

26
docs citations

26
times ranked

422
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA methylation is involved in the regulation of pepper fruit ripening and interacts with phytohormones. <i>Journal of Experimental Botany</i> , 2020, 71, 1928-1942.	4.8	54
2	Genome-Wide Correlation of 36 Agronomic Traits in the 287 Pepper (<i>Capsicum</i>) Accessions Obtained from the SLAF-seq-Based GWAS. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5675.	4.1	40
3	Mutation in the gene encoding <i>1-aminocyclopropane-1-carboxylate synthase 4</i> (<i>CitACS4</i>) led to andromonoecy in watermelon. <i>Journal of Integrative Plant Biology</i> , 2016, 58, 762-765.	8.5	34
4	Proteomic analysis reveals strong mitochondrial involvement in cytoplasmic male sterility of pepper (<i>Capsicum annuum</i> L.). <i>Theoretical and Applied Genetics</i> , 2019, 131, 1861-1872.	2.9	33
5	Inheritance of sex forms in watermelon (<i>Citrullus lanatus</i>). <i>Scientia Horticulturae</i> , 2015, 193, 367-373.	3.6	30
6	Genetic variation in tomato populations from four breeding programs revealed by single nucleotide polymorphism and simple sequence repeat markers. <i>Scientia Horticulturae</i> , 2009, 122, 6-16.	3.6	29
7	A Truncated F-Box Protein Confers the Dwarfism in Cucumber. <i>Journal of Genetics and Genomics</i> , 2016, 43, 223-226.	3.9	27
8	Identification of candidate genes underlying genic male-sterile <i>msc-1</i> locus via genome resequencing in <i>Capsicum annuum</i> L.. <i>Theoretical and Applied Genetics</i> , 2018, 131, 1861-1872.	3.6	26
9	Identification and Expression Analysis of Candidate Genes Associated with Defense Responses to <i>Phytophthora capsici</i> in Pepper Line PI 201234. <i>International Journal of Molecular Sciences</i> , 2015, 16, 11417-11438.	4.1	24
10	Candidate Gene Selection for Cytoplasmic Male Sterility in Pepper (<i>Capsicum annuum</i> L.) through Whole Mitochondrial Genome Sequencing. <i>International Journal of Molecular Sciences</i> , 2019, 20, 578.	4.1	24
11	Molecular mapping of a gene conferring resistance to <i>Phytophthora capsici</i> Leonian race 2 in pepper line PI201234 (<i>Capsicum annuum</i> L.). <i>Molecular Breeding</i> , 2016, 36, 1.	2.1	23
12	The Aborted Microspores (AMS)-Like Gene Is Required for Anther and Microspore Development in Pepper (<i>Capsicum annuum</i> L.). <i>International Journal of Molecular Sciences</i> , 2018, 19, 1341.	4.1	23
13	Fine mapping of the <i>Ca3GT</i> gene controlling anthocyanin biosynthesis in mature unripe fruit of <i>Capsicum annuum</i> L.. <i>Theoretical and Applied Genetics</i> , 2020, 133, 2729-2742.	3.6	18
14	Mapping of a Heat-Stable Gene for Resistance to Southern Root-Knot Nematode in <i>Solanum lycopersicum</i> . <i>Plant Molecular Biology Reporter</i> , 2013, 31, 352-362.	1.8	15
15	Identification of the Regulatory Genes of UV-B-Induced Anthocyanin Biosynthesis in Pepper Fruit. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1960.	4.1	14
16	Complete Mitochondrial Genome Sequence and Identification of a Candidate Gene Responsible for Cytoplasmic Male Sterility in Celery (<i>Apium graveolens</i> L.). <i>International Journal of Molecular Sciences</i> , 2021, 22, 8584.	4.1	12
17	Pedigree-Based Deciphering of Genome-Wide Conserved Patterns in an Elite Potato Parental Line. <i>Frontiers in Plant Science</i> , 2018, 9, 690.	3.6	10
18	Complementary Transcriptomic and Proteomic Analysis Reveals a Complex Network Regulating Pollen Abortion in GMS (<i>msc-1</i>) Pepper (<i>Capsicum annuum</i> L.). <i>International Journal of Molecular Sciences</i> , 2019, 20, 1789.	4.1	10

#	ARTICLE	IF	CITATIONS
19	Phenotypic, genetic, and molecular function of <i>msc-2</i> , a genic male sterile mutant in pepper (<i>Capsicum</i>) Tj ETQq1	1.0784314	10 ⁸
20	Mapping of <i>CaPP2C35</i> involved in the formation of light-green immature pepper (<i>Capsicum annuum</i> L.) fruits via <i>GWAS</i> and <i>BSA</i> . <i>Theoretical and Applied Genetics</i> , 2022, 135, 591-604.	3.6	8
21	Loci underlying leaf agronomic traits identified by re-sequencing celery accessions based on an assembled genome. <i>iScience</i> , 2022, 25, 104565.	4.1	6
22	<i>PAP3</i> Regulates Stamen but Not Petal Development in <i>Capsicum annuum</i> L.. <i>Horticultural Plant Journal</i> , 2016, 2, 91-96.	5.0	4
23	Expression Pattern of Class B Gene <i>PAP3</i> in Flower Development of Pepper. <i>International Journal of Molecular Sciences</i> , 2013, 14, 24643-24655.	4.1	3
24	Hairiness Gene Regulated Multicellular, Non-Glandular Trichome Formation in Pepper Species. <i>Frontiers in Plant Science</i> , 2021, 12, 784755.	3.6	1