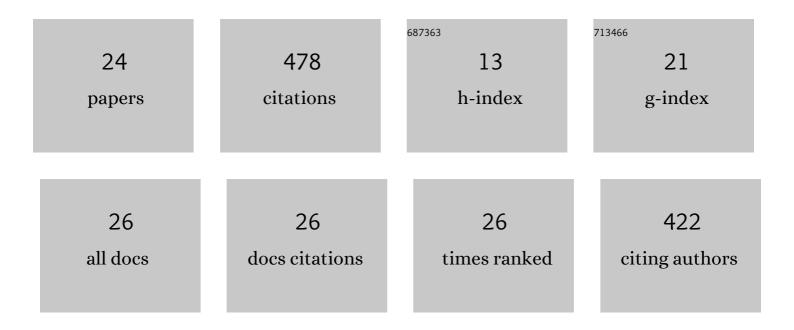
Huolin Shen

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	DNA methylation is involved in the regulation of pepper fruit ripening and interacts with phytohormones. Journal of Experimental Botany, 2020, 71, 1928-1942.	4.8	54
2	Genome-Wide Correlation of 36 Agronomic Traits in the 287 Pepper (Capsicum) Accessions Obtained from the SLAF-seq-Based GWAS. International Journal of Molecular Sciences, 2019, 20, 5675.	4.1	40
3	Mutation in the gene encoding <i>1â€aminocyclopropaneâ€1â€carboxylate synthase 4</i> (<i>CitACS4</i>) led to andromonoecy in watermelon. Journal of Integrative Plant Biology, 2016, 58, 762-765.	8.5	34
4	Proteomic analysis reveals strong mitochondrial involvement in cytoplasmic male sterility of pepper () Tj ETQq0 0	0.rgBT /Ov 2.4	verlock 10 T
5	Inheritance of sex forms in watermelon (Citrullus lanatus). Scientia Horticulturae, 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. Scientia Horticulturae, 2009, 122, 6-16.	3.6	29
7	A Truncated F-Box Protein Confers the Dwarfism in Cucumber. Journal of Genetics and Genomics, 2016, 43, 223-226.	3.9	27
8	Identification of candidate genes underlying genic male-sterile msc-1 locus via genome resequencing in Capsicum annuum L Theoretical and Applied Genetics, 2018, 131, 1861-1872.	3.6	26
9	Identification and Expression Analysis of Candidate Genes Associated with Defense Responses to Phytophthora capsici in Pepper Line "PI 201234― International Journal of Molecular Sciences, 2015, 16, 11417-11438.	4.1	24
10	Candidate Gene Selection for Cytoplasmic Male Sterility in Pepper (Capsicum annuum L.) through Whole Mitochondrial Genome Sequencing. International Journal of Molecular Sciences, 2019, 20, 578.	4.1	24
11	Molecular mapping of a gene conferring resistance to Phytophthora capsici Leonian race 2 in pepper line PI201234 (Capsicum annuum L.). Molecular Breeding, 2016, 36, 1.	2.1	23
12	The Aborted Microspores (AMS)-Like Gene Is Required for Anther and Microspore Development in Pepper (Capsicum annuum L.). International Journal of Molecular Sciences, 2018, 19, 1341.	4.1	23
13	Fine mapping of the Ca3GT gene controlling anthocyanin biosynthesis in mature unripe fruit of Capsicum annuum L Theoretical and Applied Genetics, 2020, 133, 2729-2742.	3.6	18
14	Mapping of a Heat-Stable Gene for Resistance to Southern Root-Knot Nematode in Solanum lycopersicum. Plant Molecular Biology Reporter, 2013, 31, 352-362.	1.8	15
15	Identification of the Regulatory Genes of UV-B-Induced Anthocyanin Biosynthesis in Pepper Fruit. International Journal of Molecular Sciences, 2022, 23, 1960.	4.1	14
16	Complete Mitochondrial Genome Sequence and Identification of a Candidate Gene Responsible for Cytoplasmic Male Sterility in Celery (Apium graveolens L.). International Journal of Molecular Sciences, 2021, 22, 8584.	4.1	12
17	Pedigree-Based Deciphering of Genome-Wide Conserved Patterns in an Elite Potato Parental Line. Frontiers in Plant Science, 2018, 9, 690.	3.6	10
18	Complementary Transcriptomic and Proteomic Analysis Reveals a Complex Network Regulating Pollen Abortion in GMS (msc-1) Pepper (Capsicum annuum L.). International Journal of Molecular Sciences, 2019, 20, 1789.	4.1	10

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#	Article	IF	CITATIONS
19	Phenotypic, genetic, and molecular function of msc-2, a genic male sterile mutant in pepper (Capsicum) Tj ETQq1	1 _{3.6} 78431	4rgBT /Ove
20	Mapping of CaPP2C35 involved in the formation of light-green immature pepper (Capsicum annuum L.) fruits via GWAS and BSA. Theoretical and Applied Genetics, 2022, 135, 591-604.	3.6	8
21	Loci underlying leaf agronomic traits identified by re-sequencing celery accessions based on an assembled genome. IScience, 2022, 25, 104565.	4.1	6
22	PAP3 Regulates Stamen but Not Petal Development in Capsicum annuum L Horticultural Plant Journal, 2016, 2, 91-96.	5.0	4
23	Expression Pattern of Class B Gene PAP3 in Flower Development of Pepper. International Journal of Molecular Sciences, 2013, 14, 24643-24655.	4.1	3
24	Hairiness Gene Regulated Multicellular, Non-Glandular Trichome Formation in Pepper Species. Frontiers in Plant Science, 2021, 12, 784755.	3.6	1