

Shuangshuang Yan

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

706
citations

840776

11
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1058476

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14
docs citations

14
times ranked

778
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Anthocyanin Fruit</i> encodes an R2R3-MYB transcription factor, <i>SIAN2</i> -like, activating the transcription of <i>SI-MYBATV</i> to fine-tune anthocyanin content in tomato fruit. <i>New Phytologist</i> , 2020, 225, 2048-2063.	7.3	119
2	Transcriptomic analysis reveals the roles of microtubule-related genes and transcription factors in fruit length regulation in cucumber (<i>Cucumis sativus</i> L.). <i>Scientific Reports</i> , 2015, 5, 8031.	3.3	89
3	A Functional Allele of <i>CsFUL1</i> Regulates Fruit Length through Repressing <i>CsSUP</i> and Inhibiting Auxin Transport in Cucumber. <i>Plant Cell</i> , 2019, 31, 1289-1307.	6.6	84
4	HANABA TARANU (HAN) Bridges Meristem and Organ Primordia Boundaries through PINHEAD, JAGGED, BLADE-ON-PETIOLE2 and CYTOKININ OXIDASE 3 during Flower Development in Arabidopsis. <i>PLoS Genetics</i> , 2015, 11, e1005479.	3.5	81
5	Identification of Candidate HY5-Dependent and -Independent Regulators of Anthocyanin Biosynthesis in Tomato. <i>Plant and Cell Physiology</i> , 2019, 60, 643-656.	3.1	81
6	The eggplant transcription factor MYB44 enhances resistance to bacterial wilt by activating the expression of spermidine synthase. <i>Journal of Experimental Botany</i> , 2019, 70, 5343-5354.	4.8	47
7	<i>HANABA TARANU</i> regulates the shoot apical meristem and leaf development in cucumber (<i>Cucumis sativus</i> L.). <i>Journal of Experimental Botany</i> , 2015, 66, 7075-7087.	4.8	41
8	Overexpression of <i>CsCaM3</i> Improves High Temperature Tolerance in Cucumber. <i>Frontiers in Plant Science</i> , 2018, 9, 797.	3.6	41
9	CRISPR/Cas9-mediated <i>SIAN2</i> mutants reveal various regulatory models of anthocyanin biosynthesis in tomato plant. <i>Plant Cell Reports</i> , 2020, 39, 799-809.	5.6	38
10	<i>CsIVP</i> functions in vasculature development and downy mildew resistance in cucumber. <i>PLoS Biology</i> , 2020, 18, e3000671.	5.6	30
11	Phloem transcriptome signatures underpin the physiological differentiation of the pedicel, stalk and fruit of cucumber (<i>Cucumis sativus</i> L.). <i>Plant and Cell Physiology</i> , 2016, 57, 19-34.	3.1	27
12	Heat Stress Resistance Mechanisms of Two Cucumber Varieties from Different Regions. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1817.	4.1	16
13	<i>SPATULA</i> and <i>ALCATRAZ</i> confer female sterility and fruit cavity via mediating pistil development in cucumber. <i>Plant Physiology</i> , 2022, 189, 1553-1569.	4.8	9
14	<i>CsIVP</i> Modulates Low Nitrogen and High-Temperature Resistance in Cucumber. <i>Plant and Cell Physiology</i> , 2022, 63, 605-617.	3.1	3