

Changxing Li

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

431
citations

759233

12
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

491
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Hair</i> , encoding a single C2H2 zinc finger protein, regulates multicellular trichome formation in tomato. <i>Plant Journal</i> , 2018, 96, 90-102.	5.7	97
2	Genome-wide association analysis identifies a natural variation in basic helix-loop-helix transcription factor regulating ascorbate biosynthesis via D-mannose/L-galactose pathway in tomato. <i>PLoS Genetics</i> , 2019, 15, e1008149.	3.5	66
3	miR156 targets SBP-box transcription factor <i>SISPL13</i> regulates inflorescence morphogenesis by directly activating <i>SFT</i> in tomato. <i>Plant Biotechnology Journal</i> , 2020, 18, 1670-1682.	8.3	51
4	<i>GREEN STRIPE</i> , encoding methylated TOMATO AGAMOUS-LIKE 1, regulates chloroplast development and Chl synthesis in fruit. <i>New Phytologist</i> , 2020, 228, 302-317.	7.3	36
5	<i>NFY</i> plays essential roles in flavonoid biosynthesis by modulating histone modifications in tomato. <i>New Phytologist</i> , 2021, 229, 3237-3252.	7.3	36
6	Silencing <i>GRAS2</i> reduces fruit weight in tomato. <i>Journal of Integrative Plant Biology</i> , 2018, 60, 498-513.	8.5	29
7	<i>SIRCM1</i> , which encodes tomato <i>Lutescent1</i> , is required for chlorophyll synthesis and chloroplast development in fruits. <i>Horticulture Research</i> , 2021, 8, 128.	6.3	22
8	Genome-wide association study reveals the genetic architecture of 27 agronomic traits in tomato. <i>Plant Physiology</i> , 2021, 186, 2078-2092.	4.8	18
9	<i>Hair</i> interacts with <i>SIZFP8</i> -like to regulate the initiation and elongation of trichomes by modulating <i>SIZFP6</i> expression in tomato. <i>Journal of Experimental Botany</i> , 2022, 73, 228-244.	4.8	18
10	An allelic variant of <i>GAME9</i> determines its binding capacity with the <i>GAME17</i> promoter in the regulation of steroidal glycoalkaloid biosynthesis in tomato. <i>Journal of Experimental Botany</i> , 2020, 71, 2527-2536.	4.8	17
11	<i>UF</i> , a <i>WOX</i> gene, regulates a novel phenotype of un-fused flower in tomato. <i>Plant Science</i> , 2020, 297, 110523.	3.6	16
12	Tomato methionine sulfoxide reductase <i>B2</i> functions in drought tolerance by promoting ROS scavenging and chlorophyll accumulation through interaction with <i>Catalase 2</i> and <i>RBCS3B</i> . <i>Plant Science</i> , 2022, 318, 111206.	3.6	13
13	Tomato <i>SD1</i> , encoding a kinase-interacting protein, is a major locus controlling stem development. <i>Journal of Experimental Botany</i> , 2020, 71, 3575-3587.	4.8	12