

Yuanlong Liu

List of Publications by Year in descending order

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15
papers

693
citations

759233

12
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

839
citing authors

#	ARTICLE	IF	CITATIONS
1	PhasiRNAs in Plants: Their Biogenesis, Genic Sources, and Roles in Stress Responses, Development, and Reproduction. <i>Plant Cell</i> , 2020, 32, 3059-3080.	6.6	139
2	Discovery and comparative profiling of microRNAs in a sweet orange red-flesh mutant and its wild type. <i>BMC Genomics</i> , 2010, 11, 246.	2.8	120
3	Genome-wide comparison of microRNAs and their targeted transcripts among leaf, flower and fruit of sweet orange. <i>BMC Genomics</i> , 2014, 15, 695.	2.8	70
4	Genome-wide identification of sweet orange (<i>Citrus sinensis</i>) histone modification gene families and their expression analysis during the fruit development and fruit-blue mold infection process. <i>Frontiers in Plant Science</i> , 2015, 6, 607.	3.6	61
5	MicroRNA528, a hub regulator modulating ROS homeostasis via targeting of a diverse set of genes encoding copper-containing proteins in monocots. <i>New Phytologist</i> , 2020, 225, 385-399.	7.3	56
6	Coupling of microRNA-directed phased small interfering RNA generation from long noncoding genes with alternative splicing and alternative polyadenylation in small RNA-mediated gene silencing. <i>New Phytologist</i> , 2018, 217, 1535-1550.	7.3	46
7	Evolutionary dynamics of linc RNA transcription in nine citrus species. <i>Plant Journal</i> , 2019, 98, 912-927.	5.7	43
8	miR3954 is a trigger of phasiRNAs that affects flowering time in citrus. <i>Plant Journal</i> , 2017, 92, 263-275.	5.7	41
9	Long Non-Coding RNAs, the Dark Matter: An Emerging Regulatory Component in Plants. <i>International Journal of Molecular Sciences</i> , 2021, 22, 86.	4.1	40
10	MicroRNA482/2118, a miRNA superfamily essential for both disease resistance and plant development. <i>New Phytologist</i> , 2022, 233, 2047-2057.	7.3	29
11	Comprehensive Characterization of miRNA and PHAS Loci in the Diploid Strawberry (<i>Fragaria vesca</i>) Genome. <i>Horticultural Plant Journal</i> , 2019, 5, 255-267.	5.0	19
12	Jack of Many Trades: The Multifaceted Role of miR528 in Monocots. <i>Molecular Plant</i> , 2019, 12, 1044-1046.	8.3	13
13	Small RNAs, Degradome, and Transcriptome Sequencing Provide Insights into Papaya Fruit Ripening Regulated by 1-MCP. <i>Foods</i> , 2021, 10, 1643.	4.3	8
14	The GRAS gene family and its roles in seed development in litchi (<i>Litchi chinensis</i> Sonn). <i>BMC Plant Biology</i> , 2021, 21, 423.	3.6	8
15	microRNA mediated regulation in fruit quality. <i>Current Opinion in Food Science</i> , 2022, , 100837.	8.0	0