

# Ji Tian

## List of Publications by Year in descending order

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31  
papers

1,177  
citations

304743

22  
h-index

434195

31  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1048  
citing authors

#	ARTICLE	IF	CITATIONS
1	TRV-GFP: a modified Tobacco rattle virus vector for efficient and visualizable analysis of gene function. <i>Journal of Experimental Botany</i> , 2014, 65, 311-322.	4.8	126
2	MdMYB10 regulates coloration via activating MdMYB1 and later structural genes in evergreen red leaf crabapple. <i>Plant Biotechnology Journal</i> , 2015, 13, 948-961.	8.3	92
3	Systematic identification of long noncoding RNAs expressed during light-induced anthocyanin accumulation in apple fruit. <i>Plant Journal</i> , 2019, 100, 572-590.	5.7	91
4	The long noncoding RNA MdLNC499 bridges MdWRKY1 and MdERF109 function to regulate early-stage light-induced anthocyanin accumulation in apple fruit. <i>Plant Cell</i> , 2021, 33, 3309-3330.	6.6	80
5	Involvement of rose aquaporin RhPIP1;1 in ethylene-regulated petal expansion through interaction with RhPIP2;1. <i>Plant Molecular Biology</i> , 2013, 83, 219-233.	3.9	78
6	MdMYB12 Transcription Factors Co-regulate Proanthocyanidin and Anthocyanin Biosynthesis in Malus Crabapple. <i>Scientific Reports</i> , 2017, 7, 43715.	3.3	64
7	Identification and validation of reference genes for gene expression studies in postharvest rose flower ( <i>Rosa hybrida</i> ). <i>Scientia Horticulturae</i> , 2013, 158, 16-21.	3.6	51
8	The MdMYB16/MdMYB1-miR7125-MdCCR module regulates the homeostasis between anthocyanin and lignin biosynthesis during light induction in apple. <i>New Phytologist</i> , 2021, 231, 1105-1122.	7.3	50
9	Characteristics of dihydroflavonol 4-reductase gene promoters from different leaf colored Malus crabapple cultivars. <i>Horticulture Research</i> , 2017, 4, 17070.	6.3	45
10	A long noncoding apple RNA, MSTRG.85814.11, acts as a transcriptional enhancer of SAUR32 and contributes to the Fe deficiency response. <i>Plant Journal</i> , 2020, 103, 53-67.	5.7	42
11	Identification of leucoanthocyanidin reductase and anthocyanidin reductase genes involved in proanthocyanidin biosynthesis in Malus crabapple plants. <i>Plant Physiology and Biochemistry</i> , 2019, 139, 141-151.	5.8	39
12	Apple MPK4 mediates phosphorylation of MYB1 to enhance light-induced anthocyanin accumulation. <i>Plant Journal</i> , 2021, 106, 1728-1745.	5.7	38
13	Identification of new regulators through transcriptome analysis that regulate anthocyanin biosynthesis in apple leaves at low temperatures. <i>PLoS ONE</i> , 2019, 14, e0210672.	2.5	34
14	A long noncoding RNA functions in high-light-induced anthocyanin accumulation in apple by activating ethylene synthesis. <i>Plant Physiology</i> , 2022, 189, 66-83.	4.8	31
15	Promotion of flavonoid biosynthesis in leaves and calli of ornamental crabapple ( <i>Malus sp.</i> ) by high carbon to nitrogen ratios. <i>Frontiers in Plant Science</i> , 2015, 6, 673.	3.6	30
16	An optimized TRV-based virus-induced gene silencing protocol for Malus crabapple. <i>Plant Cell, Tissue and Organ Culture</i> , 2016, 126, 499-509.	2.3	29
17	MiR399d and epigenetic modification comodulate anthocyanin accumulation in Malus leaves suffering from phosphorus deficiency. <i>Plant, Cell and Environment</i> , 2020, 43, 1148-1159.	5.7	29
18	Ethylene response factor MdERF4 and histone deacetylase MdHDA19 suppress apple fruit ripening through histone deacetylation of ripening-related genes. <i>Plant Physiology</i> , 2022, 188, 2166-2181.	4.8	29

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19	The Use of RNA Sequencing and Correlation Network Analysis to Study Potential Regulators of Crabapple Leaf Color Transformation. <i>Plant and Cell Physiology</i> , 2018, 59, 1027-1042.	3.1	28
20	Low Medium pH Value Enhances Anthocyanin Accumulation in <i>Malus Crabapple</i> Leaves. <i>PLoS ONE</i> , 2014, 9, e97904.	2.5	27
21	Tobacco rattle virus mediated gene silencing in strawberry plants. <i>Plant Cell, Tissue and Organ Culture</i> , 2015, 120, 1131-1138.	2.3	27
22	The expression level of anthocyanidin synthase determines the anthocyanin content of crabapple ( <i>Malus sp.</i> ) petals. <i>Acta Physiologiae Plantarum</i> , 2015, 37, 1.	2.1	24
23	Application of melatonin promotes anthocyanin accumulation in crabapple leaves. <i>Plant Physiology and Biochemistry</i> , 2019, 142, 332-341.	5.8	20
24	ROS1 promotes low temperature-induced anthocyanin accumulation in apple by demethylating the promoter of anthocyanin-associated genes. <i>Horticulture Research</i> , 2022, 9, .	6.3	17
25	Phosphorylation of MdERF17 by MdMPK4 promotes apple fruit peel degreening during light/dark transitions. <i>Plant Cell</i> , 2022, 34, 1980-2000.	6.6	16
26	McMYB10 Modulates the Expression of a Ubiquitin Ligase, McCOP1 During Leaf Coloration in Crabapple. <i>Frontiers in Plant Science</i> , 2018, 9, 704.	3.6	15
27	The Structure and Methylation Level of the McMYB10 Promoter Determine the Leaf Color of <i>Malus Crabapple</i> . <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2017, 52, 520-526.	1.0	8
28	MdMADS6 Recruits Histone Deacetylase MdHDA19 to Repress the Expression of the Carotenoid Synthesis-Related Gene MdCCD1 during Fruit Ripening. <i>Plants</i> , 2022, 11, 668.	3.5	7
29	RBP differentiation contributes to selective transmissibility of <i>OPT3</i> mRNAs. <i>Plant Physiology</i> , 2021, 187, 1587-1604.	4.8	5
30	Long-distance mobile mRNA <i>CAX3</i> modulates iron uptake and zinc compartmentalization. <i>EMBO Reports</i> , 2022, 23, e53698.	4.5	4
31	The RNA Directed DNA Methylation (RdDM) Pathway Regulates Anthocyanin Biosynthesis in Crabapple ( <i>Malus cv. spp.</i> ) Leaves by Methylating the McCOP1 Promoter. <i>Plants</i> , 2021, 10, 2466.	3.5	1