Ji Tian

List of Publications by Year
in descending order

31	1,177	304743	434195
papers	citations	22 h-index	31 g-index

32	32	32	1048
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ethylene response factor MdERF4 and histone deacetylase MdHDA19 suppress apple fruit ripening through histone deacetylation of ripening-related genes. Plant Physiology, 2022, 188, 2166-2181.	4.8	29
2	Phosphorylation of MdERF17 by MdMPK4 promotes apple fruit peel degreening during light/dark transitions. Plant Cell, 2022, 34, 1980-2000.	6.6	16
3	A long noncoding RNA functions in high-light-induced anthocyanin accumulation in apple by activating ethylene synthesis. Plant Physiology, 2022, 189, 66-83.	4.8	31
4	ROS1 promotes low temperature-induced anthocyanin accumulation in apple by demethylating the promoter of anthocyanin-associated genes. Horticulture Research, 2022, 9, .	6.3	17
5	MdMADS6 Recruits Histone Deacetylase MdHDA19 to Repress the Expression of the Carotenoid Synthesis-Related Gene MdCCD1 during Fruit Ripening. Plants, 2022, 11, 668.	3.5	7
6	Longâ€distance mobile mRNA CAX3 modulates iron uptake and zinc compartmentalization. EMBO Reports, 2022, 23, e53698.	4.5	4
7	The MdMYB16/MdMYB1â€miR7125â€MdCCR module regulates the homeostasis between anthocyanin and lignin biosynthesis during light induction in apple. New Phytologist, 2021, 231, 1105-1122.	7.3	50
8	Apple MPK4 mediates phosphorylation of MYB1 to enhance lightâ€induced anthocyanin accumulation. Plant Journal, 2021, 106, 1728-1745.	5.7	38
9	The long noncoding RNA MdLNC499 bridges MdWRKY1 and MdERF109 function to regulate early-stage light-induced anthocyanin accumulation in apple fruit. Plant Cell, 2021, 33, 3309-3330.	6.6	80
10	RBP differentiation contributes to selective transmissibility of OPT3 mRNAs. Plant Physiology, 2021, 187, 1587-1604.	4.8	5
11	The RNA Directed DNA Methylation (RdDM) Pathway Regulates Anthocyanin Biosynthesis in Crabapple (Malus cv. spp.) Leaves by Methylating the McCOP1 Promoter. Plants, 2021, 10, 2466.	3.5	1
12	MiR399d and epigenetic modification comodulate anthocyanin accumulation in Malus leaves suffering from phosphorus deficiency. Plant, Cell and Environment, 2020, 43, 1148-1159.	5.7	29
13	A long nonâ€coding apple RNA, MSTRG.85814.11, acts as a transcriptional enhancer of SAUR32 and contributes to the Feâ€deficiency response. Plant Journal, 2020, 103, 53-67.	5.7	42
14	Application of melatonin promotes anthocyanin accumulation in crabapple leaves. Plant Physiology and Biochemistry, 2019, 142, 332-341.	5.8	20
15	Systematic identification of long noncoding <scp>RNA</scp>s expressed during lightâ€induced anthocyanin accumulation in apple fruit. Plant Journal, 2019, 100, 572-590.	5.7	91
16	Identification of new regulators through transcriptome analysis that regulate anthocyanin biosynthesis in apple leaves at low temperatures. PLoS ONE, 2019, 14, e0210672.	2.5	34
17	Identification of leucoanthocyanidin reductase and anthocyanidin reductase genes involved in proanthocyanidin biosynthesis in Malus crabapple plants. Plant Physiology and Biochemistry, 2019, 139, 141-151.	5.8	39
18	The Use of RNA Sequencing and Correlation Network Analysis to Study Potential Regulators of Crabapple Leaf Color Transformation. Plant and Cell Physiology, 2018, 59, 1027-1042.	3.1	28

#	Article	IF	Citations
19	McMYB10 Modulates the Expression of a Ubiquitin Ligase, McCOP1 During Leaf Coloration in Crabapple. Frontiers in Plant Science, 2018, 9, 704.	3.6	15
20	McMYB12 Transcription Factors Co-regulate Proanthocyanidin and Anthocyanin Biosynthesis in Malus Crabapple. Scientific Reports, 2017, 7, 43715.	3.3	64
21	The Structure and Methylation Level of the McMYB10 Promoter Determine the Leaf Color of Malus Crabapple. Hortscience: A Publication of the American Society for Hortcultural Science, 2017, 52, 520-526.	1.0	8
22	Characteristics of dihydroflavonol 4-reductase gene promoters from different leaf colored Malus crabapple cultivars. Horticulture Research, 2017, 4, 17070.	6.3	45
23	An optimized TRV-based virus-induced gene silencing protocol for Malus crabapple. Plant Cell, Tissue and Organ Culture, 2016, 126, 499-509.	2.3	29
24	Promotion of flavonoid biosynthesis in leaves and calli of ornamental crabapple (Malus sp.) by high carbon to nitrogen ratios. Frontiers in Plant Science, 2015, 6, 673.	3.6	30
25	The expression level of anthocyanidin synthase determines the anthocyanin content of crabapple (Malus sp.) petals. Acta Physiologiae Plantarum, 2015, 37, 1.	2.1	24
26	Tobacco rattle virus mediated gene silencing in strawberry plants. Plant Cell, Tissue and Organ Culture, 2015, 120, 1131-1138.	2.3	27
27	Mc<scp>MYB</scp>10 regulates coloration via activating McF3â€²H and later structural genes in everâ€red leaf crabapple. Plant Biotechnology Journal, 2015, 13, 948-961.	8.3	92
28	Low Medium pH Value Enhances Anthocyanin Accumulation in Malus Crabapple Leaves. PLoS ONE, 2014, 9, e97904.	2.5	27
29	TRVâ€“GFP: a modified Tobacco rattle virus vector for efficient and visualizable analysis of gene function. Journal of Experimental Botany, 2014, 65, 311-322.	4.8	126
30	Involvement of rose aquaporin RhPIP1;1 in ethylene-regulated petal expansion through interaction with RhPIP2;1. Plant Molecular Biology, 2013, 83, 219-233.	3.9	78
31	Identification and validation of reference genes for gene expression studies in postharvest rose flower (Rosa hybrida). Scientia Horticulturae, 2013, 158, 16-21.	3.6	51