Guoping Liang

List of Publications by Year in descending order

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		687363	713466
33	526	13	21
papers	citations	h-index	g-index

38	38	38	470
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Insight into VvGH3 genes evolutional relationship from monocotyledons and dicotyledons reveals that VvGH3-9 negatively regulates the drought tolerance in transgenic Arabidopsis. Plant Physiology and Biochemistry, 2022, 172, 70-86.	5.8	4
2	Thin layer drying kinetics and quality dynamics of persimmon (Diospyros kaki) treated with preservatives and solar dried under different temperatures. PLoS ONE, 2022, 17, e0265111.	2.5	3
3	Temperature-phase transcriptomics reveals that hormones and sugars in the phloem of grape participate in tolerance during cold acclimation. Plant Cell Reports, 2022, 41, 1357-1373.	5.6	10
4	Comparative Proteomics Reveals the Difference in Root Cold Resistance between Vitis. riparia Ã— V. labrusca and Cabernet Sauvignon in Response to Freezing Temperature. Plants, 2022, 11, 971.	3.5	1
5	Genome-wide Identification and Characterization of the Strawberry (Fragaria Vesca) FvAP2/ERF Gene Family in Abiotic Stress. Plant Molecular Biology Reporter, 2022, 40, 646-660.	1.8	3
6	Effects of Shading on the Synthesis of Volatile Organic Compounds in â€˜Marselanâ€™ Grape Berries (Vitis) Tj ETQq0 0 0 rgBT /Overloc	5.1	9
7	Genome-wide characterization and expression analyses of the auxin/indole-3-acetic acid (Aux/IAA) gene family in apple (Malus domestica). Gene, 2021, 768, 145302.	2.2	11
8	MYB_SH[AL]QKY[RF] transcription factors MdLUX and MdPCL-like promote anthocyanin accumulation through DNA hypomethylation and MdF3H activation in apple. Tree Physiology, 2021, 41, 836-848.	3.1	7
9	Genome-wide identification of BAM genes in grapevine (Vitis vinifera L.) and ectopic expression of VvBAM1 modulating soluble sugar levels to improve low-temperature tolerance in tomato. BMC Plant Biology, 2021, 21, 156.	3.6	13
10	Genome-wide identification and expression analysis of the EXO70 gene family in grape (Vitis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	2.0	6
11	Alleviating damage of photosystem and oxidative stress from chilling stress with exogenous zeaxanthin in pepper (Capsicum annuum L.) seedlings. Plant Physiology and Biochemistry, 2021, 162, 395-409.	5.8	36
12	Identification and expression analysis of the AHL gene family in grape (Vitis vinifera). Plant Gene, 2021, 26, 100285.	2.3	6
13	Cyclic nucleotide gated channel genes (CNGCs) in Rosaceae: genome-wide annotation, evolution and the roles on Valsa canker resistance. Plant Cell Reports, 2021, 40, 2369-2382.	5.6	10
14	Exogenous ABA and its inhibitor regulate flower bud induction of apple cv. â€˜Nagafu No. 2â€² grafted on different rootstocks. Trees - Structure and Function, 2021, 35, 609-620.	1.9	3
15	Genome-Wide Analysis of the Apple (Malus domestica) Cysteine-Rich Receptor-Like Kinase (CRK) Family: Annotation, Genomic Organization, and Expression Profiles in Response to Fungal Infection. Plant Molecular Biology Reporter, 2020, 38, 14-24.	1.8	20
16	Identification and expression analysis of the small auxin-up RNA (SAUR) gene family in apple by inducing of auxin. Gene, 2020, 750, 144725.	2.2	20
17	Transcriptome and Metabolite Conjoint Analysis Reveals that Exogenous Methyl Jasmonate Regulates Monoterpene Synthesis in Grape Berry Skin. Journal of Agricultural and Food Chemistry, 2020, 68, 5270-5281.	5.2	29
18	A Novel Identification Method for Apple (Malus domestica Borkh.) Cultivars Based on a Deep Convolutional Neural Network with Leaf Image Input. Symmetry, 2020, 12, 217.	2.2	9

#	Article	IF	Citations
19	Whole-genome DNA methylation patterns and complex associations with gene expression associated with anthocyanin biosynthesis in apple fruit skin. Planta, 2019, 250, 1833-1847.	3.2	53
20	Genome-Wide Identification and Expression Analysis of GA2ox, GA3ox, and GA20ox Are Related to Gibberellin Oxidase Genes in Grape (Vitis Vinifera L.). Genes, 2019, 10, 680.	2.4	44
21	Elevated CO2 concentration promotes photosynthesis of grape (Vitis vinifera L. cv. â€˜Pinot noirâ€™) plantlet in vitro by regulating RbcS and Rca revealed by proteomic and transcriptomic profiles. BMC Plant Biology, 2019, 19, 42.	3.6	28
22	Effects of CEPA and 1-MCP on Flower Bud Differentiation of Apple cv. â€˜Nagafu No.2â€™ Grafted on Different Rootstocks. Journal of Plant Growth Regulation, 2019, 38, 842-854.	5.1	5
23	Genome-wide annotation and expression responses to biotic stresses of the WALL-ASSOCIATED KINASE - RECEPTOR-LIKE KINASE (WAK-RLK) gene family in Apple (Malus domestica). European Journal of Plant Pathology, 2019, 153, 771-785.	1.7	20
24	Genome-wide annotation and expression responses to biotic stresses of the WALL-ASSOCIATED KINASE - RECEPTOR-LIKE KINASE (WAK-RLK) gene family in Apple (Malus domestica). , 2019, 153, 771.		1
25	Synthesis of light-inducible and light-independent anthocyanins regulated by specific genes in grape â€˜Marselanâ€™ (V. viniferaL.). PeerJ, 2019, 7, e6521.	2.0	31
26	Transcriptome analysis revealed glucose application affects plant hormone signal transduction pathway in â€œRed Globeâ€•grape plantlets. Plant Growth Regulation, 2018, 84, 45-56.	3.4	18
27	Anthocyanin accumulation correlates with hormones in the fruit skin of â€˜Red Deliciousâ€™ and its four generation bud sport mutants. BMC Plant Biology, 2018, 18, 363.	3.6	55
28	Genome-Wide Identification and Expression Analysis of the CrRLK1L Gene Family in Apple (Malus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.8	18
29	RNA sequencing analysis provides new insights into dynamic molecular responses to Valsa mali pathogenicity in apple â€˜Changfu No. 2â€™. Tree Genetics and Genomes, 2018, 14, 1.	1.6	6
30	Different exogenous sugars affect the hormone signal pathway and sugar metabolism in â€œRed Globeâ€• (Vitis vinifera L.) plantlets grown in vitro as shown by transcriptomic analysis. Planta, 2017, 246, 537-552.	3.2	15
31	Significant and unique changes in phosphorylation levels of four phosphoproteins in two apple rootstock genotypes under drought stress. Molecular Genetics and Genomics, 2017, 292, 1307-1322.	2.1	13
32	The Changes in Color, Soluble Sugars, Organic Acids, Anthocyanins and Aroma Components in â€œStarkrimsonâ€•during the Ripening Period in China. Molecules, 2016, 21, 812.	3.8	18
33	Transcriptomic Analysis Revealed Hormone-Related and Receptor-Like Kinase Genes Involved in Wound Healing of â€˜Duliâ€™ and its Resistance to Valsa Pyri. Plant Molecular Biology Reporter, 0, , 1.	1.8	1