

Dong-Hao Wang

List of Publications by Year in descending order

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18
papers

257
citations

933447

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182
citing authors

#	ARTICLE	IF	CITATIONS
1	JA-Responsive Transcription Factor SmMYB97 Promotes Phenolic Acid and Tanshinone Accumulation in <i>Salvia miltiorrhiza</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 14850-14862.	5.2	36
2	Molecular characterization and expression of three galactinol synthase genes that confer stress tolerance in <i>Salvia miltiorrhiza</i> . <i>Journal of Plant Physiology</i> , 2012, 169, 1838-1848.	3.5	30
3	Whole-genome sequence data of <i>Hypericum perforatum</i> and functional characterization of melatonin biosynthesis by N-acetylserotonin O-methyltransferase. <i>Journal of Pineal Research</i> , 2021, 70, e12709.	7.4	30
4	Genome-Wide Identification and Characterization of the WRKY Gene Family in <i>Scutellaria baicalensis</i> Georgi under Diverse Abiotic Stress. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4225.	4.1	22
5	Molecular Characterization and Overexpression of SmJMT Increases the Production of Phenolic Acids in <i>Salvia miltiorrhiza</i> . <i>International Journal of Molecular Sciences</i> , 2018, 19, 3788.	4.1	21
6	SmSPL6 Induces Phenolic Acid Biosynthesis and Affects Root Development in <i>Salvia miltiorrhiza</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 7895.	4.1	16
7	R2R3-MYB Transcription Factor SmMYB52 Positively Regulates Biosynthesis of Salvianolic Acid B and Inhibits Root Growth in <i>Salvia miltiorrhiza</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 9538.	4.1	13
8	Targeted mutagenesis of CYP76AK2 and CYP76AK3 in <i>Salvia miltiorrhiza</i> reveals their roles in tanshinones biosynthetic pathway. <i>International Journal of Biological Macromolecules</i> , 2021, 189, 455-463.	7.5	13
9	De novo sequencing of <i>Bletilla striata</i> (Orchidaceae) transcriptome and identification of genes involved in polysaccharide biosynthesis. <i>Genetics and Molecular Biology</i> , 2020, 43, e20190417.	1.3	13
10	Reference genes for qRT-PCR normalisation in different tissues, developmental stages, and stress conditions of <i>Hypericum perforatum</i> . <i>PeerJ</i> , 2019, 7, e7133.	2.0	11
11	MiR408-SmLAC3 Module Participates in Salvianolic Acid B Synthesis in <i>Salvia miltiorrhiza</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 7541.	4.1	10
12	Transcription factor SmSPL7 promotes anthocyanin accumulation and negatively regulates phenolic acid biosynthesis in <i>Salvia miltiorrhiza</i> . <i>Plant Science</i> , 2021, 310, 110993.	3.6	10
13	Tweety-Homolog 1 Facilitates Pain via Enhancement of Nociceptor Excitability and Spinal Synaptic Transmission. <i>Neuroscience Bulletin</i> , 2021, 37, 478-496.	2.9	9
14	Genome-Wide Identification of the TIFY Family in <i>Salvia miltiorrhiza</i> Reveals That SmJAZ3 Interacts With SmWD40-170, a Relevant Protein That Modulates Secondary Metabolism and Development. <i>Frontiers in Plant Science</i> , 2021, 12, 630424.	3.6	8
15	Genome-wide identification, classification and expression profile analysis of the HSF gene family in <i>Hypericum perforatum</i> . <i>PeerJ</i> , 2021, 9, e11345.	2.0	6
16	Functional Characterization of Serotonin N-Acetyltransferase Genes (SNAT1/2) in Melatonin Biosynthesis of <i>Hypericum perforatum</i> . <i>Frontiers in Plant Science</i> , 2021, 12, 781717.	3.6	5
17	Genome-Wide Analysis and the Expression Pattern of the ERF Gene Family in <i>Hypericum perforatum</i> . <i>Plants</i> , 2021, 10, 133.	3.5	3
18	The cytosolic protein GRP1 facilitates abscisic acid- and darkness-induced stomatal closure in <i>Salvia miltiorrhiza</i> . <i>Journal of Plant Physiology</i> , 2020, 245, 153112.	3.5	1