

Zhou Yiwei

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Genome-Wide Analysis Reveals the Potential Role of MYB Transcription Factors in Floral Scent Formation in <i>Hedychium coronarium</i> . <i>Frontiers in Plant Science</i> , 2021, 12, 623742.	3.6	53
2	Auxin-Responsive R2R3-MYB Transcription Factors HcMYB1 and HcMYB2 Activate Volatile Biosynthesis in <i>Hedychium coronarium</i> Flowers. <i>Frontiers in Plant Science</i> , 2021, 12, 710826.	3.6	34
3	Genome-Wide Analysis and Characterization of the Aux/IAA Family Genes Related to Floral Scent Formation in <i>Hedychium coronarium</i> . <i>International Journal of Molecular Sciences</i> , 2019, 20, 3235.	4.1	31
4	Molecular cloning, characterization and expression analysis of LoTPS2 and LoTPS4 involved in floral scent formation in oriental hybrid <i>Lilium</i> variety "Siberia"™. <i>Phytochemistry</i> , 2020, 173, 112294.	2.9	29
5	Genome-wide analysis of ARF transcription factors reveals HcARF5 expression profile associated with the biosynthesis of Î²-ocimene synthase in <i>Hedychium coronarium</i> . <i>Plant Cell Reports</i> , 2021, 40, 1269-1284.	5.6	26
6	Cloning, functional characterization and expression analysis of LoTPS5 from <i>Lilium</i> "Siberia"™. <i>Gene</i> , 2020, 756, 144921.	2.2	20
7	HS-SPME-GC-MS and Electronic Nose Reveal Differences in the Volatile Profiles of <i>Hedychium</i> Flowers. <i>Molecules</i> , 2021, 26, 5425.	3.8	18
8	Metabolite and Transcriptome Profiling Analysis Revealed That Melatonin Positively Regulates Floral Scent Production in <i>Hedychium coronarium</i> . <i>Frontiers in Plant Science</i> , 2021, 12, 808899.	3.6	16
9	Functional Characterization of <i>Hedychium coronarium</i> J. Koenig MYB132 Confers the Potential Role in Floral Aroma Synthesis. <i>Plants</i> , 2021, 10, 2014.	3.5	14
10	Putative regulatory role of hexokinase and fructokinase in terpenoid aroma biosynthesis in <i>Lilium</i> "Siberia"™. <i>Plant Physiology and Biochemistry</i> , 2021, 167, 619-629.	5.8	13
11	Classification and Association Analysis of <i>Gerbera</i> (<i>Gerbera hybrida</i>) Flower Color Traits. <i>Frontiers in Plant Science</i> , 2021, 12, 779288.	3.6	10
12	Genome-wide identification of simple sequence repeats and assessment of genetic diversity in <i>Hedychium</i> . <i>Journal of Applied Research on Medicinal and Aromatic Plants</i> , 2021, 24, 100312.	1.5	8
13	Floral volatile chemical diversity in <i>Hedychium</i> F1 hybrid population. <i>Industrial Crops and Products</i> , 2022, 184, 115032.	5.2	7
14	Genome-wide identification and expression pattern of SnRK gene family under several hormone treatments and its role in floral scent emission in <i>Hedychium coronarium</i> . <i>PeerJ</i> , 2021, 9, e10883.	2.0	4