

Wei Wu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8884795/publications.pdf>

Version: 2024-02-01

31
papers

1,063
citations

430754

18
h-index

414303

32
g-index

39
all docs

39
docs citations

39
times ranked

1393
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of the Key Residues of the Uridine Diphosphate Glycosyltransferase 91D2 and its Effect on the Accumulation of Steviol Glycosides in <i>Stevia rebaudiana</i> . Journal of Agricultural and Food Chemistry, 2021, 69, 1852-1863.	2.4	12
2	Characterizing glycosyltransferases by a combination of sequencing platforms applied to the leaf tissues of <i>Stevia rebaudiana</i> . BMC Genomics, 2020, 21, 794.	1.2	14
3	Integrating transcriptomics and metabolomics to studies key metabolism, pathways and candidate genes associated with drought-tolerance in <i>Carthamus tinctorius</i> L. Under drought stress. Industrial Crops and Products, 2020, 151, 112465.	2.5	40
4	Cladosins L-O, new hybrid polyketides from the endophytic fungus <i>Cladosporium sphaerospermum</i> WBS017. European Journal of Medicinal Chemistry, 2020, 191, 112159.	2.6	19
5	Mining of simple sequence repeats (SSRs) loci and development of novel transferability-across EST-SSR markers from de novo transcriptome assembly of <i>Angelica dahurica</i> . PLoS ONE, 2019, 14, e0221040.	1.1	30
6	Bolting, an Important Process in Plant Development, Two Types in Plants. Journal of Plant Biology, 2019, 62, 161-169.	0.9	18
7	Mutations in the uridine diphosphate glycosyltransferase 76G1 gene result in different contents of the major steviol glycosides in <i>Stevia rebaudiana</i> . Phytochemistry, 2019, 162, 141-147.	1.4	12
8	Exopolysaccharides from the fungal endophytic <i>Fusarium</i> sp. A14 isolated from <i>Fritillaria unibracteata</i> Hsiao et KC Hsia and their antioxidant and antiproliferation effects. Journal of Bioscience and Bioengineering, 2019, 127, 231-240.	1.1	13
9	Extraction, purification and antioxidation of a polysaccharide from <i>Fritillaria unibracteata</i> var. <i>wabuensis</i> . International Journal of Biological Macromolecules, 2018, 112, 1073-1083.	3.6	26
10	Predicting the current and future cultivation regions of <i>Carthamus tinctorius</i> L. using MaxEnt model under climate change in China. Global Ecology and Conservation, 2018, 16, e00477.	1.0	96
11	Fungal endophyte-derived <i>Fritillaria unibracteata</i> var. <i>wabuensis</i> : diversity, antioxidant capacities in vitro and relations to phenolic, flavonoid or saponin compounds. Scientific Reports, 2017, 7, 42008.	1.6	75
12	Simultaneous determination of 10 nucleosides and nucleobases from different cultivation years of <i>Fritillaria unibracteata</i> var. <i>wabuensis</i> by HPLC-DAD. Journal of Chinese Pharmaceutical Sciences, 2017, 26, .	0.4	0
13	Endophytic fungus strain 28 isolated from <i>Houttuynia cordata</i> possesses wide-spectrum antifungal activity. Brazilian Journal of Microbiology, 2016, 47, 480-488.	0.8	31
14	Transcriptome changes in <i>Polygonum multiflorum</i> Thunb. roots induced by methyl jasmonate. Journal of Zhejiang University: Science B, 2015, 16, 1027-1041.	1.3	6
15	<i>Fusarium redolens</i> 6WBY3, an endophytic fungus isolated from <i>Fritillaria unibracteata</i> var. <i>wabuensis</i> , produces peimisine and imperialine-3 β -D-glucoside. <i>Antonie van Leeuwenhoek</i> , 2015, 103, 213-221.	1.1	42
16	Identification and Evaluation of Reference Genes for Accurate Transcription Normalization in Safflower under Different Experimental Conditions. PLoS ONE, 2015, 10, e0140218.	1.1	13
17	Cloning and sequence analysis of the safflower betaine aldehyde dehydrogenase gene. Genetics and Molecular Research, 2014, 13, 344-353.	0.3	7
18	Peimisine and peiminine production by endophytic fungus <i>Fusarium</i> sp. isolated from <i>Fritillaria unibracteata</i> var. <i>wabensis</i> . Phytomedicine, 2014, 21, 1104-1109.	2.3	32

#	ARTICLE	IF	CITATIONS
19	RNA-Seq for gene identification and transcript profiling of three <i>Stevia rebaudiana</i> genotypes. <i>BMC Genomics</i> , 2014, 15, 571.	1.2	55
20	Variation of essential oil of <i>Mentha haplocalyx</i> Briq. and <i>Mentha spicata</i> L. from China. <i>Industrial Crops and Products</i> , 2013, 42, 251-260.	2.5	44
21	Antioxidant Abilities, Phenolics and Flavonoids Contents in the Ethanolic Extracts of the Stems and Leaves of Different <i>Stevia rebaudiana</i> Bert Lines. <i>Sugar Tech</i> , 2013, 15, 209-213.	0.9	21
22	Effects of Salt Stress on the Growth, Physiological Responses, and Glycoside Contents of <i>Stevia rebaudiana</i> Bertoni. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 5720-5726.	2.4	62
23	<i>SAUR36</i> , a SMALL AUXIN UP RNA Gene, Is Involved in the Promotion of Leaf Senescence in <i>Arabidopsis</i> . <i>Plant Physiology</i> , 2013, 161, 1002-1009.	2.3	173
24	Isolation and Characterization of a Temperature-Regulated Microsomal Oleate Desaturase Gene (CtFAD2-1) from Safflower (<i>Carthamus tinctorius</i> L.). <i>Plant Molecular Biology Reporter</i> , 2012, 30, 391-402.	1.0	26
25	Molecular Cloning and Expression Analysis of Genes Encoding Two Microsomal Oleate Desaturases (FAD2) from Safflower (<i>Carthamus tinctorius</i> L.). <i>Plant Molecular Biology Reporter</i> , 2012, 30, 139-148.	1.0	34
26	The effect of floral morphology on seed set in <i>Carthamus tinctorius</i> Linnaeus (Asteraceae) clones of Sichuan province in China. <i>Plant Systematics and Evolution</i> , 2012, 298, 59-68.	0.3	6
27	Optimization of potassium for proper growth and physiological response of <i>Houttuynia cordata</i> Thunb.. <i>Environmental and Experimental Botany</i> , 2011, 71, 292-297.	2.0	34
28	C19-Diterpenoid alkaloids from the roots of <i>Aconitum hemsleyanum</i> var. <i>hanyuanum</i> and their chemotaxonomic significance. <i>Biochemical Systematics and Ecology</i> , 2010, 38, 1052-1055.	0.6	9
29	Essential oil variations in different <i>Perilla</i> L. accessions: chemotaxonomic implications. <i>Plant Systematics and Evolution</i> , 2009, 281, 1-10.	0.3	34
30	Composition and variability of the essential oil of <i>Houttuynia</i> of China. <i>Chemistry of Natural Compounds</i> , 2008, 44, 778-783.	0.2	6
31	Genetic diversity and relationships among safflower (<i>Carthamus tinctorius</i> L.) analyzed by inter-simple sequence repeats (ISSRs). <i>Genetic Resources and Crop Evolution</i> , 2007, 54, 1043-1051.	0.8	61