

Jiangjie Lu

List of Publications by Year in descending order

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23
papers

988
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430874

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23
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#	ARTICLE	IF	CITATIONS
1	Ultraviolet-B Irradiation Increases Antioxidant Capacity of Pakchoi (<i>Brassica rapa</i> L.) by Inducing Flavonoid Biosynthesis. <i>Plants</i> , 2022, 11, 766.	3.5	11
2	Phytochemistry, pharmacology, and potential clinical applications of saffron: A review. <i>Journal of Ethnopharmacology</i> , 2021, 281, 114555.	4.1	42
3	The <i>Physalis floridana</i> genome provides insights into the biochemical and morphological evolution of <i>Physalis</i> fruits. <i>Horticulture Research</i> , 2021, 8, 244.	6.3	15
4	A Chromosome-Level Genome Assembly of <i>Dendrobium Huoshanense</i> Using Long Reads and Hi-C Data. <i>Genome Biology and Evolution</i> , 2020, 12, 2486-2490.	2.5	30
5	Bioactive compounds induced in <i>Physalis angulata</i> L. by methyl-jasmonate: an investigation of compound accumulation patterns and biosynthesis-related candidate genes. <i>Plant Molecular Biology</i> , 2020, 103, 341-354.	3.9	15
6	MepmiRDB: a medicinal plant microRNA database. <i>Database: the Journal of Biological Databases and Curation</i> , 2019, 2019, .	3.0	19
7	Transcriptome-wide identification of microRNAs and functional insights inferred from microRNA-target pairs in <i>Physalis angulata</i> L. <i>Plant Signaling and Behavior</i> , 2019, 14, 1629267.	2.4	2
8	High-Density Genetic Map Construction and Stem Total Polysaccharide Content-Related QTL Exploration for Chinese Endemic <i>Dendrobium</i> (Orchidaceae). <i>Frontiers in Plant Science</i> , 2018, 9, 398.	3.6	36
9	Development of Species-Specific SCAR Markers, Based on a SCoT Analysis, to Authenticate <i>Physalis</i> (Solanaceae) Species. <i>Frontiers in Genetics</i> , 2018, 9, 192.	2.3	29
10	Comparative Metabolomic and Proteomic Analyses Reveal the Regulation Mechanism Underlying MeJA-Induced Bioactive Compound Accumulation in Cutleaf Groundcherry (<i>Physalis angulata</i> L.) Hairy Roots. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 6336-6347.	5.2	28
11	Identification and analysis of genes associated with the synthesis of bioactive constituents in <i>Dendrobium officinale</i> using RNA-Seq. <i>Scientific Reports</i> , 2017, 7, 187.	3.3	84
12	An innovative procedure of genome-wide association analysis fits studies on germplasm population and plant breeding. <i>Theoretical and Applied Genetics</i> , 2017, 130, 2327-2343.	3.6	121
13	Development of SSR Markers and Assessment of Genetic Diversity in Medicinal <i>Chrysanthemum morifolium</i> Cultivars. <i>Frontiers in Genetics</i> , 2016, 7, 113.	2.3	77
14	Application of the Ribosomal DNA ITS2 Region of <i>Physalis</i> (Solanaceae): DNA Barcoding and Phylogenetic Study. <i>Frontiers in Plant Science</i> , 2016, 7, 1047.	3.6	49
15	A transcriptome-wide, organ-specific regulatory map of <i>Dendrobium officinale</i> , an important traditional Chinese orchid herb. <i>Scientific Reports</i> , 2016, 6, 18864.	3.3	44
16	Detecting the QTL-allele system of seed isoflavone content in Chinese soybean landrace population for optimal cross design and gene system exploration. <i>Theoretical and Applied Genetics</i> , 2016, 129, 1557-1576.	3.6	70
17	Advances in <i>Dendrobium</i> molecular research: Applications in genetic variation, identification and breeding. <i>Molecular Phylogenetics and Evolution</i> , 2016, 95, 196-216.	2.7	63
18	<i>Dendrobium</i> SSR markers play a good role in genetic diversity and phylogenetic analysis of Orchidaceae species. <i>Scientia Horticulturae</i> , 2015, 183, 160-166.	3.6	24

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19	Start codon targeted (SCoT) and target region amplification polymorphism (TRAP) for evaluating the genetic relationship of <i>Dendrobium</i> species. <i>Gene</i> , 2015, 567, 182-188.	2.2	46
20	Exploration of presence/absence variation and corresponding polymorphic markers in soybean genome. <i>Journal of Integrative Plant Biology</i> , 2014, 56, 1009-1019.	8.5	21
21	Preliminary genetic linkage maps of Chinese herb <i>Dendrobium nobile</i> and <i>D. moniliforme</i> . <i>Journal of Genetics</i> , 2013, 92, 205-212.	0.7	36
22	The Mitochondrial Genome of Soybean Reveals Complex Genome Structures and Gene Evolution at Intercellular and Phylogenetic Levels. <i>PLoS ONE</i> , 2013, 8, e56502.	2.5	67
23	The linkage maps of <i>Dendrobium</i> species based on RAPD and SRAP markers. <i>Journal of Genetics and Genomics</i> , 2010, 37, 197-204.	3.9	59