

Ti-Cao Zhang

List of Publications by Year in descending order

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papers

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687363

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1018
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#	ARTICLE	IF	CITATIONS
1	Effects of drainage reorganization on phylogeographic pattern in Sino-Himalaya. <i>Alpine Botany</i> , 2022, 132, 141-151.	2.4	10
2	The complete chloroplast genome and phylogenetic analysis of <i>Saussurea wettsteiniana</i> (Compositae). <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 2001-2003.	0.4	0
3	Genomic analysis of field pennycress (<i>Thlaspi arvense</i>) provides insights into mechanisms of adaptation to high elevation. <i>BMC Biology</i> , 2021, 19, 143.	3.8	23
4	Evaluation of genetic diversity and population structure of <i>Fragaria nilgerrensis</i> using EST-SSR markers. <i>Gene</i> , 2021, 796-797, 145791.	2.2	9
5	Evolutionary history and pan-genome dynamics of strawberry (<i>Fragaria</i> spp.). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	43
6	Dynamic Changes of DNA Methylation During Wild Strawberry (<i>Fragaria nilgerrensis</i>) Tissue Culture. <i>Frontiers in Plant Science</i> , 2021, 12, 765383.	3.6	5
7	Reply to: Revisiting the origin of octoploid strawberry. <i>Nature Genetics</i> , 2020, 52, 5-7.	21.4	44
8	Increased epigenetic diversity and transient epigenetic memory in response to salinity stress in <i>Thlaspi arvense</i> . <i>Ecology and Evolution</i> , 2020, 10, 11622-11630.	1.9	6
9	Spatial genetic and epigenetic structure of <i>Thlaspi arvense</i> (field pennycress) in China. <i>Genes and Genetic Systems</i> , 2020, 95, 225-234.	0.7	4
10	Genome of <i>Crucihimalaya himalaica</i> , a close relative of <i>Arabidopsis</i> , shows ecological adaptation to high altitude. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 7137-7146.	7.1	108
11	Molecular Analysis of Evolution and Origins of Cultivated Hawthorn (<i>Crataegus</i> spp.) and Related Species in China. <i>Frontiers in Plant Science</i> , 2019, 10, 443.	3.6	21
12	Phylogeography of <i>Excoecaria acerifolia</i> (Euphorbiaceae) suggests combined effects of historical drainage reorganization events and climatic changes on riparian plants in the Sino-Himalayan region. <i>Botanical Journal of the Linnean Society</i> , 2019, .	1.6	1
13	Investigation and taxonomy of wild <i>Fragaria</i> resources in Tibet, China. <i>Genetic Resources and Crop Evolution</i> , 2018, 65, 405-415.	1.6	16
14	Comparative Transcriptomics of Strawberries (<i>Fragaria</i> spp.) Provides Insights into Evolutionary Patterns. <i>Frontiers in Plant Science</i> , 2016, 7, 1839.	3.6	33
15	The genome and transcriptome of <i>Trichormus</i> sp. NMC-1: insights into adaptation to extreme environments on the Qinghai-Tibet Plateau. <i>Scientific Reports</i> , 2016, 6, 29404.	3.3	33
16	Transcriptome sequencing of <i>Crucihimalaya himalaica</i> (Brassicaceae) reveals how <i>Arabidopsis</i> close relative adapt to the Qinghai-Tibet Plateau. <i>Scientific Reports</i> , 2016, 6, 21729.	3.3	47
17	Phylogeography of <i>Thlaspi arvense</i> (Brassicaceae) in China Inferred from Chloroplast and Nuclear DNA Sequences and Ecological Niche Modeling. <i>International Journal of Molecular Sciences</i> , 2015, 16, 13339-13355.	4.1	13
18	Proteasome-Mediated Degradation of FRIGIDA Modulates Flowering Time in <i>Arabidopsis</i> during Vernalization. <i>Plant Cell</i> , 2014, 26, 4763-4781.	6.6	71

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19	Genome-wide and molecular evolution analysis of the subtilase gene family in <i>Vitis vinifera</i> . <i>BMC Genomics</i> , 2014, 15, 1116.	2.8	28
20	Complete Chloroplast Genome Sequence of Holoparasite <i>Cistanche deserticola</i> (Orobanchaceae) Reveals Gene Loss and Horizontal Gene Transfer from Its Host <i>Haloxylon ammodendron</i> (Chenopodiaceae). <i>PLoS ONE</i> , 2013, 8, e58747.	2.5	90
21	Detecting adaptive evolution and functional divergence in aminocyclopropane-1-carboxylate synthase (ACS) gene family. <i>Computational Biology and Chemistry</i> , 2012, 38, 10-16.	2.3	11
22	Phylogeographic structure of <i>Terminalia franchetii</i> (Combretaceae) in southwest China and its implications for drainage geological history. <i>Journal of Plant Research</i> , 2011, 124, 63-73.	2.4	38
23	Chloroplast phylogeography of <i>Terminalia franchetii</i> (Combretaceae) from the eastern Sino-Himalayan region and its correlation with historical river capture events. <i>Molecular Phylogenetics and Evolution</i> , 2011, 60, 1-12.	2.7	94