

# Tao Zhou

## List of Publications by Year in descending order

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36  
papers

553  
citations

687363

13  
h-index

677142

22  
g-index

50  
all docs

50  
docs citations

50  
times ranked

518  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative Chloroplast Genome Analyses of Species in <i>Gentiana</i> section <i>Cruciata</i> (Gentianaceae) and the Development of Authentication Markers. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1962.	4.1	60
2	Plastid Genome Comparative and Phylogenetic Analyses of the Key Genera in Fagaceae: Highlighting the Effect of Codon Composition Bias in Phylogenetic Inference. <i>Frontiers in Plant Science</i> , 2018, 9, 82.	3.6	57
3	Complete chloroplast genome sequence of <i>Fagopyrum dibotrys</i> : genome features, comparative analysis and phylogenetic relationships. <i>Scientific Reports</i> , 2018, 8, 12379.	3.3	56
4	<i>Dioscorea zingiberensis</i> C. H. Wright: An overview on its traditional use, phytochemistry, pharmacology, clinical applications, quality control, and toxicity. <i>Journal of Ethnopharmacology</i> , 2018, 220, 283-293.	4.1	46
5	Comparative Plastid Genomes of <i>Primula</i> Species: Sequence Divergence and Phylogenetic Relationships. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1050.	4.1	43
6	The Complete Chloroplast Genome of <i>Euphrasia regelii</i> , Pseudogenization of <i>ndh</i> Genes and the Phylogenetic Relationships Within Orobanchaceae. <i>Frontiers in Genetics</i> , 2019, 10, 444.	2.3	31
7	Complete chloroplast genome sequence determination of <i>Rheum</i> species and comparative chloroplast genomics for the members of Rumiceae. <i>Plant Cell Reports</i> , 2020, 39, 811-824.	5.6	25
8	Comparative Analyses of Chloroplast Genomes of Cucurbitaceae Species: Lights into Selective Pressures and Phylogenetic Relationships. <i>Molecules</i> , 2018, 23, 2165.	3.8	21
9	De Novo Sequencing and Assembly Analysis of the <i>Pseudostellaria heterophylla</i> Transcriptome. <i>PLoS ONE</i> , 2016, 11, e0164235.	2.5	19
10	Phylogenetic relationships in Chinese oaks (Fagaceae, <i>Quercus</i> ): Evidence from plastid genome using low-coverage whole genome sequencing. <i>Genomics</i> , 2021, 113, 1438-1447.	2.9	19
11	Genetic and chemical differentiation characterizes top-geoherb and non-top-geoherb areas in the TCM herb rhubarb. <i>Scientific Reports</i> , 2018, 8, 9424.	3.3	18
12	Simultaneous determination of diethylene glycol and propylene glycol in pharmaceutical products by HPLC after precolumn derivatization with <i>p</i> -toluenesulfonyl isocyanate. <i>Journal of Separation Science</i> , 2007, 30, 2620-2627.	2.5	16
13	Gibberellin disturbs the balance of endogenesis hormones and inhibits adventitious root development of <i>Pseudostellaria heterophylla</i> through regulating gene expression related to hormone synthesis. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 135-147.	3.8	15
14	Asperosaponin VI inhibits LPS-induced inflammatory response by activating PPAR- $\beta$ pathway in primary microglia. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 3138-3144.	3.8	14
15	Phylogeography and population dynamics of an endemic oak ( <i>Quercus fabri</i> Hance) in subtropical China revealed by molecular data and ecological niche modeling. <i>Tree Genetics and Genomes</i> , 2020, 16, 1.	1.6	11
16	Insight to shape of soil microbiome during the ternary cropping system of <i>Gastrardia elata</i> . <i>BMC Microbiology</i> , 2020, 20, 108.	3.3	11
17	Gasdermin D-mediated microglial pyroptosis exacerbates neurotoxicity of aflatoxins B1 and M1 in mouse primary microglia and neuronal cultures. <i>NeuroToxicology</i> , 2022, 91, 305-320.	3.0	11
18	Identification of Volatile Compounds in <i>Chrysanthemum morifolium</i> by Microwave Distillation Solid-Phase Microextraction Coupled with GC/MS. <i>Journal of AOAC INTERNATIONAL</i> , 2009, 92, 855-861.	1.5	8

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19	Spatial Genetic Structure and Demographic History of the Dominant Forest Oak <i>Quercus fabri</i> Hance in Subtropical China. <i>Frontiers in Plant Science</i> , 2020, 11, 583284.	3.6	8
20	Full-length transcriptome analysis and identification of genes involved in asarinin and aristolochic acid biosynthesis in medicinal plant <i>Asarum sieboldii</i> . <i>Genome</i> , 2021, 64, 639-653.	2.0	8
21	Research progress in the application of bile acid-drug conjugates: A <i>œtrojan horse</i> strategy. <i>Steroids</i> , 2021, 173, 108879.	1.8	7
22	Variable Light Condition Improves Root Distribution Shallowness and P Uptake of Soybean in Maize/Soybean Relay Strip Intercropping System. <i>Plants</i> , 2020, 9, 1204.	3.5	6
23	Tissue-specific transcriptome for <i>Rheum tanguticum</i> reveals candidate genes related to the anthraquinones biosynthesis. <i>Physiology and Molecular Biology of Plants</i> , 2021, 27, 2487-2501.	3.1	6
24	Identification of (-)-bornyl diphosphate synthase from <i>Blumea balsamifera</i> and its application for (-)-borneol biosynthesis in <i>Saccharomyces cerevisiae</i> . <i>Synthetic and Systems Biotechnology</i> , 2022, 7, 490-497.	3.7	6
25	Effect of CYP2C9 genetic polymorphism and breviscapine on losartan pharmacokinetics in healthy subjects. <i>Xenobiotica</i> , 2021, 51, 616-623.	1.1	5
26	Genetic Differentiation and Demographic History of Three <i>Cerris</i> Oak Species in China Based on Nuclear Microsatellite Markers. <i>Forests</i> , 2021, 12, 1164.	2.1	4
27	Pathogen-Mediated Assembly of Plant-Beneficial Bacteria to Alleviate Fusarium Wilt in <i>Pseudostellaria heterophylla</i> . <i>Frontiers in Microbiology</i> , 2022, 13, 842372.	3.5	3
28	The complete chloroplast genome of <i>Clematis fruticosa</i> Turcz. (Ranunculaceae). <i>Mitochondrial DNA Part B: Resources</i> , 2020, 5, 1908-1909.	0.4	2
29	Relationship between xanthine oxidase gene polymorphisms and anti-tuberculosis drug-induced liver injury in a Chinese population. <i>Infection, Genetics and Evolution</i> , 2021, 93, 104991.	2.3	2
30	Characterization of the complete chloroplast genome of <i>Fraxinus mandshurica</i> (Oleaceae). <i>Mitochondrial DNA Part B: Resources</i> , 2018, 3, 1270-1271.	0.4	1
31	Characterization of the complete chloroplast genome of <i>Abies chensiensis</i> (Pinaceae), an endemic to China. <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 23-24.	0.4	1
32	Characterization of the complete chloroplast genome of <i>Viburnum schensianum</i> (Adoxaceae). <i>Mitochondrial DNA Part B: Resources</i> , 2020, 5, 1196-1197.	0.4	1
33	The relationship between using estrogen and/or progesterone and the risk of mammary gland hyperplasia in women: a meta-analysis. <i>Gynecological Endocrinology</i> , 2022, 38, 543-547.	1.7	1
34	Characterization of the complete chloroplast genome sequence of <i>Sinowilsonia henryi</i> (Hamamelidaceae). <i>Conservation Genetics Resources</i> , 2018, 10, 495-498.	0.8	0
35	Characterization of the complete mitochondrial genome sequence of <i>Artamus cinereus</i> (Passeriformes: Artamidae). <i>Conservation Genetics Resources</i> , 2018, 10, 821-824.	0.8	0
36	Identification of volatile compounds in <i>Chrysanthemum morifolium</i> by microwave distillation solid-phase microextraction coupled with GC/MS. <i>Journal of AOAC INTERNATIONAL</i> , 2009, 92, 855-61.	1.5	0