

# Zhaodong Hao

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

1,090  
citations

566801

15  
h-index

454577

30  
g-index

38  
all docs

38  
docs citations

38  
times ranked

1229  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>id</i> Diagram: drawing SVG graphics to visualize and map genome-wide data on the idiograms. PeerJ Computer Science, 2020, 6, e251.	2.7	265
2	Liriodendron genome sheds light on angiosperm phylogeny and species pair differentiation. Nature Plants, 2019, 5, 18-25.	4.7	163
3	ICE-CBF-COR Signaling Cascade and Its Regulation in Plants Responding to Cold Stress. International Journal of Molecular Sciences, 2022, 23, 1549.	1.8	101
4	The complete chloroplast genome sequence of the relict woody plant <i>Metasequoia glyptostroboides</i> Hu et Cheng. Frontiers in Plant Science, 2015, 6, 447.	1.7	78
5	The Transcriptional Landscape of Polyploid Wheats and Their Diploid Ancestors during Embryogenesis and Grain Development. Plant Cell, 2019, 31, 2888-2911.	3.1	57
6	Transcriptome analysis and metabolic profiling reveal the key role of carotenoids in the petal coloration of <i>Liriodendron tulipifera</i> . Horticulture Research, 2020, 7, 70.	2.9	47
7	Complete chloroplast genome sequence of a major economic species, <i>Ziziphus jujuba</i> (Rhamnaceae). Current Genetics, 2017, 63, 117-129.	0.8	31
8	Genome-wide identification of the <i>Liriodendron chinense</i> WRKY gene family and its diverse roles in response to multiple abiotic stress. BMC Plant Biology, 2022, 22, 25.	1.6	30
9	The Complete Chloroplast Genome Sequence of a Relict Conifer <i>Glyptostrobus pensilis</i> : Comparative Analysis and Insights into Dynamics of Chloroplast Genome Rearrangement in Cupressophytes and Pinaceae. PLoS ONE, 2016, 11, e0161809.	1.1	26
10	The role of $\beta$ -aminobutyric acid in aluminum stress tolerance in a woody plant, <i>Liriodendron chinense</i> <i>tulipifera</i> . Horticulture Research, 2021, 8, 80.	2.9	25
11	Characterization of the <i>Liriodendron Chinense</i> MYB Gene Family and Its Role in Abiotic Stress Response. Frontiers in Plant Science, 2021, 12, 641280.	1.7	24
12	Comparative Analysis of the Chloroplast Genomic Information of <i>Cunninghamia lanceolata</i> (Lamb.) Hook with Sibling Species from the Genera <i>Cryptomeria</i> D. Don, <i>Taiwania</i> Hayata, and <i>Calocedrus</i> Kurz. International Journal of Molecular Sciences, 2016, 17, 1084.	1.8	23
13	<i>Cunninghamia lanceolata</i> PSK Peptide Hormone Genes Promote Primary Root Growth and Adventitious Root Formation. Plants, 2019, 8, 520.	1.6	23
14	Conserved, divergent and heterochronic gene expression during <i>Brachypodium</i> and <i>Arabidopsis</i> embryo development. Plant Reproduction, 2021, 34, 207-224.	1.3	22
15	Phylogenetic studies and comparative chloroplast genome analyses elucidate the basal position of halophyte <i>Nitraria sibirica</i> (Nitrariaceae) in the Sapindales. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2018, 29, 745-755.	0.7	18
16	Morphological, phenological, and transcriptional analyses provide insight into the diverse flowering traits of a mutant of the relic woody plant <i>Liriodendron chinense</i> . Horticulture Research, 2021, 8, 174.	2.9	18
17	Gibberellin Oxidase Gene Family in <i>L. chinense</i> : Genome-Wide Identification and Gene Expression Analysis. International Journal of Molecular Sciences, 2021, 22, 7167.	1.8	16
18	The Transcriptome of <i>Cunninghamia lanceolata</i> male/female cone reveal the association between MIKC MADS-box genes and reproductive organs development. BMC Plant Biology, 2020, 20, 508.	1.6	15

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19	Transcriptome and proteome analysis suggest enhanced photosynthesis in tetraploid <i>Liriodendron sino-americanum</i> . <i>Tree Physiology</i> , 2021, 41, 1953-1971.	1.4	14
20	Genome Sequence and Comparative Analysis of <i>Colletotrichum gloeosporioides</i> Isolated from <i>Liriodendron</i> Leaves. <i>Phytopathology</i> , 2020, 110, 1260-1269.	1.1	13
21	Genetic Diversity and Differentiation of Relict Plant <i>Liriodendron</i> Populations Based on 29 Novel EST-SSR Markers. <i>Forests</i> , 2019, 10, 334.	0.9	11
22	Agrobacterium-Mediated Genetic Transformation of Embryogenic Callus in a <i>Liriodendron</i> Hybrid (L. Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.7	10
23	Integrative analysis of transcriptome and proteome revealed nectary and nectar traits in the plant-pollinator interaction of <i>Nitraria tangutorum</i> Bobrov. <i>BMC Plant Biology</i> , 2021, 21, 230.	1.6	7
24	The Full-Length Transcriptome Sequencing and Identification of Na <sup>+</sup> /H <sup>+</sup> Antiporter Genes in Halophyte <i>Nitraria tangutorum</i> Bobrov. <i>Genes</i> , 2021, 12, 836.	1.0	6
25	The <i>Liriodendron chinense</i> MKK2 Gene Enhances <i>Arabidopsis thaliana</i> Salt Resistance. <i>Forests</i> , 2020, 11, 1160.	0.9	5
26	Identification of miR397a and Its Functional Characterization in Callus Growth and Development by Regulating Its Target in <i>Liriodendron</i> . <i>Forests</i> , 2021, 12, 912.	0.9	4
27	Overexpression of NtSOS2 From Halophyte Plant <i>N. tangutorum</i> Enhances Tolerance to Salt Stress in <i>Arabidopsis</i> . <i>Frontiers in Plant Science</i> , 2021, 12, 716855.	1.7	4
28	Identification, Phylogenetic and Expression Analyses of the AAAP Gene Family in <i>Liriodendron chinense</i> Reveal Their Putative Functions in Response to Organ and Multiple Abiotic Stresses. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4765.	1.8	4
29	The chloroplast genome of <i>Cerasus campanulata</i> (Maxim.) A.N. Vassiljeva. <i>Mitochondrial DNA Part B: Resources</i> , 2018, 3, 222-224.	0.2	3
30	The complete chloroplast genome of <i>Clerodendrum japonicum</i> (Thunb.) Sweet, a traditional Chinese medicinal plant. <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 851-852.	0.2	2
31	Transcriptome profiling and RNA interference reveals relevant detoxification genes in <i>Monochamus alternatus</i> response to (+)- $\alpha$ -pinene. <i>Journal of Applied Entomology</i> , 0, , .	0.8	2
32	Molecular Cloning and Functional Characterization of the DELLA Gene Family in <i>Liriodendron</i> Hybrids. <i>Forests</i> , 2020, 11, 1363.	0.9	1
33	Exploring the <i>Cunninghamia lanceolata</i> (Lamb.) Hook Genome by BAC Sequencing. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022, 10, 854130.	2.0	1
34	PIN3 from <i>Liriodendron</i> May Function in Inflorescence Development and Root Elongation. <i>Forests</i> , 2022, 13, 568.	0.9	1