

# Zhen-Hua Guo

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

1,088  
citations

643344

15  
h-index

685536

24  
g-index

25  
all docs

25  
docs citations

25  
times ranked

1292  
citing authors

#	ARTICLE	IF	CITATIONS
1	Activation and negative feedback regulation of <i>SIHY5</i> transcription by the SIBBX20/21- <i>SIHY5</i> transcription factor module in UV-B signaling. <i>Plant Cell</i> , 2022, 34, 2038-2055.	3.1	18
2	Parallel ddRAD and Genome Skimming Analyses Reveal a Radiative and Reticulate Evolutionary History of the Temperate Bamboos. <i>Systematic Biology</i> , 2021, 70, 756-773.	2.7	38
3	Detection of UVR8 Homodimers and Monomers by Immunoblotting Analysis in. <i>Methods in Molecular Biology</i> , 2021, 2297, 83-93.	0.4	0
4	The <i>Pharus latifolius</i> genome bridges the gap of early grass evolution. <i>Plant Cell</i> , 2021, 33, 846-864.	3.1	32
5	Pivotal roles of Tomato photoreceptor SLUVR8 in seedling development and UV-B stress tolerance. <i>Biochemical and Biophysical Research Communications</i> , 2020, 522, 177-183.	1.0	35
6	Complementary Transcriptome and Proteome Analyses Provide Insight into the Floral Transition in Bamboo ( <i>Dendrocalamus latiflorus</i> Munro). <i>International Journal of Molecular Sciences</i> , 2020, 21, 8430.	1.8	3
7	Resolving complicated relationships of the <i>Panax bipinnatifidus</i> complex in southwestern China by RAD-seq data. <i>Molecular Phylogenetics and Evolution</i> , 2020, 149, 106851.	1.2	12
8	Molecular Sex Identification in the Hardy Rubber Tree ( <i>Eucommia ulmoides</i> Oliver) via ddRAD Markers. <i>International Journal of Genomics</i> , 2020, 2020, 1-10.	0.8	8
9	The C-terminal 17 amino acids of the photoreceptor UVR8 is involved in the fine-tuning of UV-B signaling. <i>Journal of Integrative Plant Biology</i> , 2020, 62, 1327-1340.	4.1	13
10	Genome Sequences Provide Insights into the Reticulate Origin and Unique Traits of Woody Bamboos. <i>Molecular Plant</i> , 2019, 12, 1353-1365.	3.9	116
11	Rapid diversification of alpine bamboos associated with the uplift of the Hengduan Mountains. <i>Journal of Biogeography</i> , 2019, 46, 2678-2689.	1.4	52
12	Phylogenomic analyses reveal intractable evolutionary history of a temperate bamboo genus (Poaceae: <i>Tj ETQq0 0,0,rgBT /Overlock 10</i>	1.8	14
13	The development of a high-density genetic map significantly improves the quality of reference genome assemblies for rose. <i>Scientific Reports</i> , 2019, 9, 5985.	1.6	14
14	A comparison of different methods for preserving plant molecular materials and the effect of degraded DNA on ddRAD sequencing. <i>Plant Diversity</i> , 2018, 40, 106-116.	1.8	8
15	Using Mi ddRAD-seq data to develop polymorphic microsatellite markers for an endangered yew species. <i>Plant Diversity</i> , 2017, 39, 294-299.	1.8	12
16	Negative correlation between rates of molecular evolution and flowering cycles in temperate woody bamboos revealed by plastid phylogenomics. <i>BMC Plant Biology</i> , 2017, 17, 260.	1.6	27
17	Development of a universal and simplified ddRAD library preparation approach for SNP discovery and genotyping in angiosperm plants. <i>Plant Methods</i> , 2016, 12, 39.	1.9	86
18	Phylogenomic analyses of large-scale nuclear genes provide new insights into the evolutionary relationships within the rosids. <i>Molecular Phylogenetics and Evolution</i> , 2016, 105, 166-176.	1.2	38

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19	Multi-locus plastid phylogenetic biogeography supports the Asian hypothesis of the temperate woody bamboos (Poaceae: Bambusoideae). <i>Molecular Phylogenetics and Evolution</i> , 2016, 96, 118-129.	1.2	85
20	Evidence for horizontal transfer of mitochondrial DNA to the plastid genome in a bamboo genus. <i>Scientific Reports</i> , 2015, 5, 11608.	1.6	62
21	Investigating the MicroRNAs of Two Developmental Phases of <i>Dendrocalamus latiflorus</i> (Poaceae: Bambusoideae). <i>Journal of Plant Research</i> , 2015, 114, 315-322.	1.0	6
22	Chloroplast Phylogenomic Analyses Resolve Deep-Level Relationships of an Intractable Bamboo Tribe Arundinarieae (Poaceae). <i>Systematic Biology</i> , 2014, 63, 933-950.	2.7	254
23	Phylogenetics of the <i>Thamnocalamus</i> group and its allies (Gramineae: Bambusoideae): inference from the sequences of GBSSI gene and ITS spacer. <i>Molecular Phylogenetics and Evolution</i> , 2004, 30, 1-12.	1.2	58
24	Phylogenetic Studies on the <i>Thamnocalamus</i> Group and Its Allies (Gramineae: Bambusoideae) Based on ITS Sequence Data. <i>Molecular Phylogenetics and Evolution</i> , 2002, 22, 20-30.	1.2	48
25	Genetic Variation and Evolution of the Alpine Bamboos (Poaceae: Bambusoideae) using DNA Sequence Data. <i>Journal of Plant Research</i> , 2001, 114, 315-322.	1.2	49