

# Jianjun Hu

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

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citations

1040056

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13  
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#	ARTICLE	IF	CITATIONS
1	The WUSCHEL-related homeobox 5a (PtoWOX5a) is involved in adventitious root development in poplar. <i>Tree Physiology</i> , 2018, 38, 139-153.	3.1	48
2	Selection of Reliable Reference Genes for Gene Expression Analysis under Abiotic Stresses in the Desert Biomass Willow, <i>Salix psammophila</i> . <i>Frontiers in Plant Science</i> , 2016, 7, 1505.	3.6	36
3	De novo transcriptome assembly, development of EST-SSR markers and population genetic analyses for the desert biomass willow, <i>Salix psammophila</i> . <i>Scientific Reports</i> , 2016, 6, 39591.	3.3	36
4	Characterization of the <i>Populus Rab</i> family genes and the function of PtRabE1b in salt tolerance. <i>BMC Plant Biology</i> , 2018, 18, 124.	3.6	27
5	Genome-wide survey and expression analysis of the stress-associated protein gene family in desert poplar, <i>Populus euphratica</i> . <i>Tree Genetics and Genomes</i> , 2016, 12, 1.	1.6	21
6	Molecular response of poplar to single and combined ozone and drought. <i>Science of the Total Environment</i> , 2019, 655, 1364-1375.	8.0	19
7	Leaf Size Development Differences and Comparative Transcriptome Analyses of Two Poplar Genotypes. <i>Genes</i> , 2021, 12, 1775.	2.4	15
8	Genome-wide transcriptomic analysis of a desert willow, <i>Salix psammophila</i> , reveals the function of hub genes SpMDP1 and SpWRKY33 in drought tolerance. <i>BMC Plant Biology</i> , 2019, 19, 356.	3.6	11
9	The <i>Salix psammophila</i> SpRLCK1 involved in drought and salt tolerance. <i>Plant Physiology and Biochemistry</i> , 2019, 144, 222-233.	5.8	11
10	Genetic architecture of leaf morphological and physiological traits in a <i>Populus deltoides</i> ‘Danhong’— <i>P. simonii</i> ‘Tongliao1’ pedigree revealed by quantitative trait locus analysis. <i>Tree Genetics and Genomes</i> , 2020, 16, 1.	1.6	4
11	QTL mapping of drought-related traits in the hybrids of <i>Populus deltoides</i> ‘Danhong’— <i>Populus simonii</i> ‘Tongliao1’. <i>BMC Plant Biology</i> , 2022, 22, 238.	3.6	3
12	Genetic identification of 91 poplar cultivars based on SSR markers. <i>Nordic Journal of Botany</i> , 2020, 38, .	0.5	2