

# Song Chen

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

277  
citations

1163117

8  
h-index

996975

15  
g-index

32  
all docs

32  
docs citations

32  
times ranked

180  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide analysis and expression profile of the bZIP gene family in poplar. <i>BMC Plant Biology</i> , 2021, 21, 122.	3.6	59
2	Genome-Wide Analysis of NAC Gene Family in <i>Betula pendula</i> . <i>Forests</i> , 2019, 10, 741.	2.1	44
3	The flying spider-monkey tree fern genome provides insights into fern evolution and arborescence. <i>Nature Plants</i> , 2022, 8, 500-512.	9.3	42
4	Transcriptomic analyses of <i>Pinus koraiensis</i> under different cold stresses. <i>BMC Genomics</i> , 2020, 21, 10.	2.8	29
5	Genome-wide identification and analysis of class III peroxidases in <i>Betula pendula</i> . <i>BMC Genomics</i> , 2021, 22, 314.	2.8	16
6	An improved draft genome sequence of hybrid <i>Populus alba</i> — <i>Populus glandulosa</i> . <i>Journal of Forestry Research</i> , 2021, 32, 1663-1672.	3.6	15
7	Variation analysis of growth traits of four poplar clones under different water and fertilizer management. <i>Journal of Forestry Research</i> , 2020, 31, 45-55.	3.6	14
8	The Manchurian Walnut Genome: Insights into Juglone and Lipid Biosynthesis. <i>GigaScience</i> , 2022, 11, .	6.4	13
9	Transcriptome Sequencing Analysis of Birch ( <i>Betula platyphylla</i> Sukaczew) under Low-Temperature Stress. <i>Forests</i> , 2020, 11, 970.	2.1	7
10	Polycomb proteins control floral determinacy by H3K27me3-mediated repression of pluripotency genes in <i>Arabidopsis thaliana</i> . <i>Journal of Experimental Botany</i> , 2022, 73, 2385-2402.	4.8	7
11	Identification of putative lignin biosynthesis genes in <i>Betula pendula</i> . <i>Trees - Structure and Function</i> , 2020, 34, 1255-1265.	1.9	5
12	A genome wide transcriptional study of <i>Populus alba</i> x <i>P. tremula</i> var. <i>glandulosa</i> in response to nitrogen deficiency stress. <i>Physiology and Molecular Biology of Plants</i> , 2021, 27, 1277-1293.	3.1	5
13	Overexpression of BpERF1.1 in <i>Betula Platyphylla</i> enhanced tolerance to multiple abiotic stresses. <i>Physiology and Molecular Biology of Plants</i> , 2022, 28, 1159-1172.	3.1	5
14	Genome-Wide Identification, Structure Characterization, and Expression Pattern Profiling of the Aquaporin Gene Family in <i>Betula pendula</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 7269.	4.1	4
15	A High-Quality Reference Genome Sequence and Genetic Transformation System of <i>Aralia elata</i> . <i>Frontiers in Plant Science</i> , 2022, 13, 822942.	3.6	4
16	Transcriptome sequencing and gene expression profiling of <i>Pinus sibirica</i> under different cold stresses. <i>Breeding Science</i> , 2021, 71, 550-563.	1.9	3
17	Overexpression of PtPEPCK1 gene promotes nitrogen metabolism in poplar. <i>Journal of Forestry Research</i> , 2019, 30, 2289-2303.	3.6	2
18	Cold Acclimation Affects Physiological and Biochemical Characteristics of <i>Betula platyphylla</i> S. under Freezing Stress. <i>Forests</i> , 2021, 12, 1777.	2.1	2

#	ARTICLE	IF	CITATIONS
19	Genome-Wide Identification and Analysis of Cell Cycle Genes in Birch. <i>Forests</i> , 2022, 13, 120.	2.1	1
20	Decoding the molecular regulation mechanism of plant architecture in woody plants. <i>New Phytologist</i> , 2022, 235, 8-10.	7.3	0