

# Jun Yang

## List of Publications by Year in descending order

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17  
papers

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citations

1163117

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1199594

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docs citations

17  
times ranked

137  
citing authors

#	ARTICLE	IF	CITATIONS
1	Insights into the Molecular Regulation of Lignin Content in Triploid Poplar Leaves. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4603.	4.1	15
2	Induction and Characterization of Tetraploid Through Zygotic Chromosome Doubling in <i>Eucalyptus urophylla</i> . <i>Frontiers in Plant Science</i> , 2022, 13, 870698.	3.6	6
3	Genome-Wide Identification of the <i>Eucalyptus urophylla</i> GATA Gene Family and Its Diverse Roles in Chlorophyll Biosynthesis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5251.	4.1	7
4	Transcriptome analysis uncovering regulatory networks and hub genes of <i>Populus</i> photosynthesis and chlorophyll content. <i>Genomics</i> , 2022, 114, 110385.	2.9	8
5	Long Non-Coding RNA and Its Regulatory Network Response to Cold Stress in <i>Eucalyptus urophylla</i> S.T.Blake. <i>Forests</i> , 2021, 12, 836.	2.1	2
6	Integrated transcriptome and miRNA sequencing approaches provide insights into salt tolerance in allotriploid <i>Populus cathayana</i> . <i>Planta</i> , 2021, 254, 25.	3.2	3
7	High-Frequency Homologous Recombination Occurred Preferentially in <i>Populus</i> . <i>Frontiers in Genetics</i> , 2021, 12, 703077.	2.3	0
8	High-quality de novo assembly of the <i>Eucommia ulmoides</i> haploid genome provides new insights into evolution and rubber biosynthesis. <i>Horticulture Research</i> , 2020, 7, 183.	6.3	28
9	Construction of a breeding parent population of <i>Populus tomentosa</i> based on SSR genetic distance analysis. <i>Scientific Reports</i> , 2020, 10, 18573.	3.3	7
10	The different origins of artificially-induced unreduced female gametes and their effect on transmitted parental heterozygosity in <i>Populus</i> . <i>Euphytica</i> , 2019, 215, 1.	1.2	5
11	Study of variation in the growth, photosynthesis, and content of secondary metabolites in <i>Eucommia</i> triploids. <i>Trees - Structure and Function</i> , 2019, 33, 817-826.	1.9	14
12	Megaspore Chromosome Doubling in <i>Eucalyptus urophylla</i> S.T. Blake Induced by Colchicine Treatment to Produce Triploids. <i>Forests</i> , 2018, 9, 728.	2.1	15
13	Induction of unreduced megaspores in <i>Eucommia ulmoides</i> by high temperature treatment during megasporogenesis. <i>Euphytica</i> , 2016, 212, 515-524.	1.2	18
14	Induction of 2n pollen with colchicine during microsporogenesis in <i>Eucalyptus</i> . <i>Euphytica</i> , 2016, 210, 69-78.	1.2	13
15	Comparative microsporogenesis and flower development in <i>Eucalyptus urophylla</i> — <i>E. grandis</i> . <i>Journal of Forestry Research</i> , 2016, 27, 257-263.	3.6	4
16	Microsporogenesis and flower development in <i>Eucalyptus urophylla</i> — <i>E. tereticornis</i> . <i>Breeding Science</i> , 2015, 65, 138-144.	1.9	15
17	Transcriptomic changes following synthesis of a <i>Populus</i> full-sib diploid and allotriploid population with different heterozygosities driven by three types of 2n female gamete. <i>Plant Molecular Biology</i> , 2015, 89, 493-510.	3.9	14