

# Jun Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/91001/publications.pdf>

Version: 2024-02-01

17  
papers

174  
citations

1163117

8  
h-index

1199594

12  
g-index

17  
all docs

17  
docs citations

17  
times ranked

137  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | 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        |
| 2  | 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        |
| 3  | Microsporogenesis and flower development in <i>Eucalyptus urophylla</i> and <i>E. tereticornis</i> . <i>Breeding Science</i> , 2015, 65, 138-144.  | 1.9 | 15        |
| 4  | 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        |
| 5  | 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        |
| 6  | 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        |
| 7  | 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        |
| 8  | Induction of 2n pollen with colchicine during microsporogenesis in <i>Eucalyptus</i> . <i>Euphytica</i> , 2016, 210, 69-78.  | 1.2 | 13        |
| 9  | 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         |
| 10 | 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         |
| 11 | 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         |
| 12 | 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         |
| 13 | 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         |
| 14 | Comparative microsporogenesis and flower development in <i>Eucalyptus urophylla</i> and <i>E. grandis</i> . <i>Journal of Forestry Research</i> , 2016, 27, 257-263.   | 3.6 | 4         |
| 15 | 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         |
| 16 | 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         |
| 17 | High-Frequency Homologous Recombination Occurred Preferentially in <i>Populus</i> . <i>Frontiers in Genetics</i> , 2021, 12, 703077.   | 2.3 | 0         |