

# Zhengjia Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5511819/publications.pdf>

Version: 2024-02-01

16  
papers

520  
citations

1163117

8  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

726  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Reassessment of <i>Annamocarya sinensis</i> ( <i>Carya sinensis</i> ) Taxonomy through Concatenation and Coalescence Phylogenetic Analysis. <i>Plants</i> , 2022, 11, 52.  | 3.5  | 3         |
| 2  | Whole-Transcriptome Analysis Reveals Long Noncoding RNAs Involved in Female Floral Development of Hickory ( <i>Carya cathayensis</i> Sarg.). <i>Frontiers in Genetics</i> , 2022, 13, .  | 2.3  | 2         |
| 3  | The water lily genome and the early evolution of flowering plants. <i>Nature</i> , 2020, 577, 79-84.   | 27.8 | 238       |
| 4  | Portal of Juglandaceae: A comprehensive platform for Juglandaceae study. <i>Horticulture Research</i> , 2020, 7, 35.   | 6.3  | 22        |
| 5  | Genome-wide identification of lncRNAs during hickory ( <i>Carya cathayensis</i> ) flowering. <i>Functional and Integrative Genomics</i> , 2020, 20, 591-607.   | 3.5  | 9         |
| 6  | The genomes of pecan and Chinese hickory provide insights into <i>Carya</i> evolution and nut nutrition. <i>GigaScience</i> , 2019, 8, .   | 6.4  | 88        |
| 7  | Selection pressure causes differentiation of the SPL gene family in the Juglandaceae. <i>Molecular Genetics and Genomics</i> , 2019, 294, 1037-1048.   | 2.1  | 6         |
| 8  | MGH: a genome hub for the medicinal plant maca ( <i>Lepidium meyenii</i> ). <i>Database: the Journal of Biological Databases and Curation</i> , 2018, 2018, .  | 3.0  | 5         |
| 9  | Identification and profiling of conserved and novel microRNAs involved in oil and oleic acid production during embryogenesis in <i>Carya cathayensis</i> Sarg. <i>Functional and Integrative Genomics</i> , 2017, 17, 365-373. | 3.5  | 7         |
| 10 | Genome-wide comparative analysis of LEAFY promoter sequence in angiosperms. <i>Physiology and Molecular Biology of Plants</i> , 2017, 23, 23-33.   | 3.1  | 5         |
| 11 | Transcriptome Analysis of Genes Involved in Lipid Biosynthesis in the Developing Embryo of Pecan ( <i>Carya illinoensis</i> ). <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 4223-4236.                        | 5.2  | 34        |
| 12 | The mechanism of high contents of oil and oleic acid revealed by transcriptomic and lipidomic analysis during embryogenesis in <i>Carya cathayensis</i> Sarg.. <i>BMC Genomics</i> , 2016, 17, 113.                            | 2.8  | 53        |
| 13 | SVP-like MADS-box protein from <i>Carya cathayensis</i> forms higher-order complexes. <i>Plant Physiology and Biochemistry</i> , 2015, 88, 9-16.   | 5.8  | 2         |
| 14 | Identification of microRNAs differentially expressed involved in male flower development. <i>Functional and Integrative Genomics</i> , 2015, 15, 225-232.  | 3.5  | 14        |
| 15 | <i>Arabidopsis</i> PTD Is Required for Type I Crossover Formation and Affects Recombination Frequency in Two Different Chromosomal Regions. <i>Journal of Genetics and Genomics</i> , 2014, 41, 165-175.                       | 3.9  | 23        |
| 16 | Molecular characterization and expression analysis of the critical floral genes in hickory ( <i>Carya</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14  | 3.8  | 9         |