

# Yunqing Cheng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1783131/publications.pdf>

Version: 2024-02-01

20  
papers

256  
citations

933447

10  
h-index

940533

16  
g-index

20  
all docs

20  
docs citations

20  
times ranked

168  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Pistillate flower development and pollen tube growth mode during the delayed fertilization stage in <i>Corylus heterophylla</i> Fisch. <i>Plant Reproduction</i> , 2014, 27, 145-152.  | 2.2 | 35        |
| 2  | The relationship between reproductive growth and blank fruit formation in <i>Corylus heterophylla</i> Fisch. <i>Scientia Horticulturae</i> , 2012, 136, 128-134.   | 3.6 | 28        |
| 3  | Transcriptome Analysis and Gene Expression Profiling of Abortive and Developing Ovules during Fruit Development in Hazelnut. <i>PLoS ONE</i> , 2015, 10, e0122072.   | 2.5 | 25        |
| 4  | Comparison of ultrastructure, pollen tube growth pattern and starch content in developing and abortive ovaries during the progamic phase in hazel. <i>Frontiers in Plant Science</i> , 2014, 5, 528.   | 3.6 | 24        |
| 5  | Comparison of phytohormone biosynthesis and signal transduction pathways in developing and abortive hazelnut ovules. <i>Plant Growth Regulation</i> , 2017, 81, 147-157.   | 3.4 | 23        |
| 6  | Temporal changes of disodium fluorescein transport in hazelnut during fruit development stage. <i>Scientia Horticulturae</i> , 2013, 150, 348-353.   | 3.6 | 20        |
| 7  | Construction of ethylene regulatory network based on the phytohormones related gene transcriptome profiling and prediction of transcription factor activities in soybean. <i>Acta Physiologiae Plantarum</i> , 2013, 35, 1303-1317.                  | 2.1 | 16        |
| 8  | Identification of genes regulating ovary differentiation after pollination in hazel by comparative transcriptome analysis. <i>BMC Plant Biology</i> , 2018, 18, 84.  | 3.6 | 14        |
| 9  | Identification of vital candidate microRNA/mRNA pairs regulating ovule development using high-throughput sequencing in hazel. <i>BMC Developmental Biology</i> , 2020, 20, 13.   | 2.1 | 11        |
| 10 | Analysis of ovary DNA methylation during delayed fertilization in hazel using the methylation-sensitive amplification technique. <i>Acta Physiologiae Plantarum</i> , 2015, 37, 1.   | 2.1 | 10        |
| 11 | Genome-Wide Identification of the ARF Gene Family and ARF3 Target Genes Regulating Ovary Initiation in Hazel via ChIP Sequencing. <i>Frontiers in Plant Science</i> , 2021, 12, 715820.  | 3.6 | 10        |
| 12 | New insight into ovary abortion during ovary development of hazelnut through a combined proteomic and transcriptomic analysis. <i>Scientia Horticulturae</i> , 2018, 234, 36-48.   | 3.6 | 8         |
| 13 | Pollen tube in hazel grows intermittently: Role of Ca <sup>2+</sup> and expression of auto-inhibited Ca <sup>2+</sup> pump. <i>Scientia Horticulturae</i> , 2021, 282, 110032.   | 3.6 | 7         |
| 14 | Chromosome-Level Genome Assembly and HazelOmics Database Construction Provides Insights Into Unsaturated Fatty Acid Synthesis and Cold Resistance in Hazelnut ( <i>Corylus heterophylla</i> ). <i>Frontiers in Plant Science</i> , 2021, 12, 766548. | 3.6 | 7         |
| 15 | Vegetative cells may perform nitrogen fixation function under nitrogen deprivation in <i>Anabaena</i> sp. strain PCC 7120 based on genome-wide differential expression analysis. <i>PLoS ONE</i> , 2021, 16, e0248155.                               | 2.5 | 5         |
| 16 | iTRAQ protein profiling reveals candidate proteins regulating ovary and ovule differentiation in pistillate inflorescences after pollination in hazel. <i>Tree Genetics and Genomes</i> , 2019, 15, 1.   | 1.6 | 4         |
| 17 | Whole-Genome Re-Sequencing of <i>Corylus heterophylla</i> Blank-Nut Mutants Reveals Sequence Variations in Genes Associated With Embryo Abortion. <i>Frontiers in Plant Science</i> , 2019, 10, 1465.  | 3.6 | 4         |
| 18 | Dual RNA Sequencing Analysis of <i>Bacillus amyloliquefaciens</i> and <i>Sclerotinia sclerotiorum</i> During Infection of Soybean Seedlings by <i>S. sclerotiorum</i> Unveils Antagonistic Interactions. <i>Frontiers in Microbiology</i> , 0, 13, . | 3.5 | 3         |

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|----|--|-----|-----------|
| 19 | The effects of ethylene on the HCl-extractability of trace elements during soybean seed germination. <i>Electronic Journal of Biotechnology</i> , 2015, 18, 333-337. | 2.2 | 2         |
| 20 | Construction of an RNAi vector for knockdown of GM-ACS genes in the cotyledonary nodes of soybean. <i>Electronic Journal of Biotechnology</i> , 2017, 26, 40-45.     | 2.2 | 0         |