Yunqing Cheng

List of Publications by Year
in descending order

20	256	933447 10	940533 16
papers	citations	h-index	g-index

20	20	20	168
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Vegetative cells may perform nitrogen fixation function under nitrogen deprivation in Anabaena sp. strain PCC 7120 based on genome-wide differential expression analysis. PLoS ONE, 2021, 16, e0248155.	2.5	5
2	Pollen tube in hazel grows intermittently: Role of Ca2+ and expression of auto-inhibited Ca2+ pump. Scientia Horticulturae, 2021, 282, 110032.	3.6	7
3	Genome-Wide Identification of the ARF Gene Family and ARF3 Target Genes Regulating Ovary Initiation in Hazel via ChIP Sequencing. Frontiers in Plant Science, 2021, 12, 715820.	3.6	10
4	Chromosome-Level Genome Assembly and HazelOmics Database Construction Provides Insights Into Unsaturated Fatty Acid Synthesis and Cold Resistance in Hazelnut (Corylus heterophylla). Frontiers in Plant Science, 2021, 12, 766548.	3.6	7
5	Identification of vital candidate microRNA/mRNA pairs regulating ovule development using high-throughput sequencing in hazel. BMC Developmental Biology, 2020, 20, 13.	2.1	11
6	iTRAQ protein profiling reveals candidate proteins regulating ovary and ovule differentiation in pistillate inflorescences after pollination in hazel. Tree Genetics and Genomes, 2019, 15, 1.	1.6	4
7	Whole-Genome Re-Sequencing of Corylus heterophylla Blank-Nut Mutants Reveals Sequence Variations in Genes Associated With Embryo Abortion. Frontiers in Plant Science, 2019, 10, 1465.	3.6	4
8	New insight into ovary abortion during ovary development of hazelnut through a combined proteomic and transcriptomic analysis. Scientia Horticulturae, 2018, 234, 36-48.	3.6	8
9	Identification of genes regulating ovary differentiation after pollination in hazel by comparative transcriptome analysis. BMC Plant Biology, 2018, 18, 84.	3.6	14
10	Construction of an RNAi vector for knockdown of GM-ACS genes in the cotyledonary nodes of soybean. Electronic Journal of Biotechnology, 2017, 26, 40-45.	2.2	0
11	Comparison of phytohormone biosynthesis and signal transduction pathways in developing and abortive hazelnut ovules. Plant Growth Regulation, 2017, 81, 147-157.	3.4	23
12	Transcriptome Analysis and Gene Expression Profiling of Abortive and Developing Ovules during Fruit Development in Hazelnut. PLoS ONE, 2015, 10, e0122072.	2.5	25
13	Analysis of ovary DNA methylation during delayed fertilization in hazel using the methylation-sensitive amplification technique. Acta Physiologiae Plantarum, 2015, 37, 1.	2.1	10
14	The effects of ethylene on the HCl-extractability of trace elements during soybean seed germination. Electronic Journal of Biotechnology, 2015, 18, 333-337.	2.2	2
15	Comparison of ultrastructure, pollen tube growth pattern and starch content in developing and abortive ovaries during the progamic phase in hazel. Frontiers in Plant Science, 2014, 5, 528.	3.6	24
16	Pistillate flower development and pollen tube growth mode during the delayed fertilization stage in Corylus heterophylla Fisch. Plant Reproduction, 2014, 27, 145-152.	2.2	35
17	Temporal changes of disodium fluorescein transport in hazelnut during fruit development stage. Scientia Horticulturae, 2013, 150, 348-353.	3.6	20
18	Construction of ethylene regulatory network based on the phytohormones related gene transcriptome profiling and prediction of transcription factor activities in soybean. Acta Physiologiae Plantarum, 2013, 35, 1303-1317.	2.1	16

#	Article	IF	Citations
19	The relationship between reproductive growth and blank fruit formation in Corylus heterophylla Fisch. Scientia Horticulturae, 2012, 136, 128-134.	3.6	28
20	Dual RNA Sequencing Analysis of Bacillus amyloliquefaciens and Sclerotinia sclerotiorum During Infection of Soybean Seedlings by S. sclerotiorum Unveils Antagonistic Interactions. Frontiers in Microbiology, 0, 13, .	3.5	3