

# Liwen Cao

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

351  
citations

933447

10  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

410  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Exogenous salicylic acid ameliorates heat stress-induced damages and improves growth and photosynthetic efficiency in alfalfa ( <i>Medicago sativa</i> L.). <i>Ecotoxicology and Environmental Safety</i> , 2020, 191, 110206.                  | 6.0 | 83        |
| 2  | Transcriptome analysis providing novel insights for Cd-resistant tall fescue responses to Cd stress. <i>Ecotoxicology and Environmental Safety</i> , 2018, 160, 349-356.  | 6.0 | 70        |
| 3  | Regulation of Leaf Longevity by DML3-Mediated DNA Demethylation. <i>Molecular Plant</i> , 2020, 13, 1149-1161.  | 8.3 | 29        |
| 4  | CdWRKY2-mediated sucrose biosynthesis and CBF signalling pathways coordinately contribute to cold tolerance in bermudagrass. <i>Plant Biotechnology Journal</i> , 2022, 20, 660-675.  | 8.3 | 29        |
| 5  | Heritability and Reversibility of DNA Methylation Induced by in vitro Grafting between <i>Brassica juncea</i> and <i>B. oleracea</i> . <i>Scientific Reports</i> , 2016, 6, 27233.  | 3.3 | 28        |
| 6  | Transcriptomic analysis of short-term heat stress response in <i>Pinellia ternata</i> provided novel insights into the improved thermotolerance by spermidine and melatonin. <i>Ecotoxicology and Environmental Safety</i> , 2020, 202, 110877. | 6.0 | 25        |
| 7  | Differential DNA methylation and gene expression in reciprocal hybrids between <i>Solanum lycopersicum</i> and <i>S. pimpinellifolium</i> . <i>DNA Research</i> , 2017, 24, 597-607.  | 3.4 | 24        |
| 8  | Maintenance of grafting-induced epigenetic variations in the asexual progeny of <i>Brassica oleracea</i> and <i>B. juncea</i> chimera. <i>Plant Journal</i> , 2018, 96, 22-38.  | 5.7 | 20        |
| 9  | SMRT and Illumina RNA sequencing reveal novel insights into the heat stress response and crosstalk with leaf senescence in tall fescue. <i>BMC Plant Biology</i> , 2020, 20, 366.   | 3.6 | 13        |
| 10 | Transcriptomic Analysis of Dark-Induced Senescence in Bermudagrass ( <i>Cynodon dactylon</i> ). <i>Plants</i> , 2019, 8, 614.   | 3.5 | 12        |
| 11 | Light- and temperature-regulated BjAPY2 may have a role in stem expansion of <i>Brassica juncea</i> . <i>Functional and Integrative Genomics</i> , 2015, 15, 753-762.   | 3.5 | 11        |
| 12 | Simultaneous gene editing of three homoeoalleles in self-incompatible allohexaploid grasses. <i>Journal of Integrative Plant Biology</i> , 2021, 63, 1410-1415.   | 8.5 | 5         |
| 13 | The high-throughput sequencing of small RNAs profiling in wide hybridisation and allopolyploidisation between <i>Brassica rapa</i> and <i>Brassica nigra</i> . <i>Genomics Data</i> , 2015, 3, 1-3.   | 1.3 | 2         |