# Mingying Liu

List of Publications by Year
in descending order



| 18 | 657 | 623734 | 839539 |
|---|---|---|---|
| papers | citations | 14 h-index | 18 g-index |

| 18 | 18 | 18 | 891 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Identification and functional characterization of ABCC transporters for Cd tolerance and accumulation in Sedum alfredii Hance. Scientific Reports, 2020, 10, 20928. | 3.3 | 14 |
| 2 | SaHsfA4c From Sedum alfredii Hance Enhances Cadmium Tolerance by Regulating ROS-Scavenger Activities and Heat Shock Proteins Expression. Frontiers in Plant Science, 2020, 11, 142. | 3.6 | 28 |
| 3 | cDNA Library for Mining Functional Genes in Sedum alfredii Hance Related to Cadmium Tolerance and Characterization of the Roles of a Novel SaCTP2 Gene in Enhancing Cadmium Hyperaccumulation. Environmental Science & Technology, 2019, 53, 10926-10940. | 10.0 | 21 |
| 4 | Identification and comprehensive analysis of the characteristics and roles of leucine-rich repeat receptor-like protein kinase (LRR-RLK) genes in Sedum alfredii Hance responding to cadmium stress. Ecotoxicology and Environmental Safety, 2019, 167, 95-106. | 6.0 | 16 |
| 5 | Sedum alfredii SaNramp6 Metal Transporter Contributes to Cadmium Accumulation in Transgenic Arabidopsis thaliana. Scientific Reports, 2017, 7, 13318. | 3.3 | 60 |
| 6 | Overexpressing the Sedum alfredii Cu/Zn Superoxide Dismutase Increased Resistance to Oxidative Stress in Transgenic Arabidopsis. Frontiers in Plant Science, 2017, 8, 1010. | 3.6 | 73 |
| 7 | Phenotypic and Comparative Transcriptome Analysis of Different Ploidy Plants in Dendrocalamus latiflorus Munro. Frontiers in Plant Science, 2017, 8, 1371. | 3.6 | 14 |
| 8 | Functional Characterization of a Gene in Sedum alfredii Hance Resembling Rubber Elongation Factor Endowed with Functions Associated with Cadmium Tolerance. Frontiers in Plant Science, 2016, 7, 965. | 3.6 | 13 |
| 9 | Integration of small <scp>RNA</scp>s, degradome and transcriptome sequencing in hyperaccumulator Sedum alfredii uncovers a complex regulatory network and provides insights into cadmium phytoremediation. Plant Biotechnology Journal, 2016, 14, 1470-1483. | 8.3 | 96 |
| 10 | Validation of Reference Genes Aiming Accurate Normalization of qRT-PCR Data in Dendrocalamus latiflorus Munro. PLoS ONE, 2014, 9, e87417. | 2.5 | 17 |
| 11 | Enhanced cold stress tolerance of transgenic Dendrocalamus latiflorus Munro (Ma bamboo) plants expressing a bacterial CodA gene. In Vitro Cellular and Developmental Biology - Plant, 2014, 50, 385-391. | 2.1 | 23 |
| 12 | Identification and expression analysis of salt-responsive genes using a comparative microarray approach in Salix matsudana. Molecular Biology Reports, 2014, 41, 6555-6568. | 2.3 | 10 |
| 13 | Callus induction and plant regeneration from anthers of Dendrocalamus latiflorus Munro. In Vitro Cellular and Developmental Biology - Plant, 2013, 49, 375-382. | 2.1 | 22 |
| 14 | Selection and Validation of Reference Genes for Real-Time Quantitative PCR in Hyperaccumulating Ecotype of Sedum alfredii under Different Heavy Metals Stresses. PLoS ONE, 2013, 8, e82927. | 2.5 | 39 |
| 15 | Expression profile of miRNAs in Populus cathayana L. and Salix matsudana Koidz under salt stress. Molecular Biology Reports, 2012, 39, 8645-8654. | 2.3 | 37 |
| 16 | Transcriptome Sequencing and De Novo Analysis for Ma Bamboo (Dendrocalamus latiflorus Munro) Using the Illumina Platform. PLoS ONE, 2012, 7, e46766. | 2.5 | 104 |
| 17 | Amphioxus IGF-like peptide induces mouse muscle cell development via binding to IGF receptors and activating MAPK and PI3K/Akt signaling pathways. Molecular and Cellular Endocrinology, 2011, 343, 45-54. | 3.2 | 19 |
| 18 | A kringle-containing protease with plasminogen-like activity in the basal chordate Branchiostoma belcheri. Bioscience Reports, 2009, 29, 385-395. | 2.4 | 51 |