

# Ziping Chen

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

729  
citations

759233

12  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

553  
citing authors

#	ARTICLE	IF	CITATIONS
1	Theanine metabolism and transport in tea plants ( <i>Camellia sinensis</i> L.): advances and perspectives. <i>Critical Reviews in Biotechnology</i> , 2023, 43, 327-341.	9.0	33
2	Loss-of-function mutations in the ERF96 gene enhance iron-deficient tolerance in <i>Arabidopsis</i> . <i>Plant Physiology and Biochemistry</i> , 2022, 175, 1-11.	5.8	4
3	Crosstalk between Melatonin and Reactive Oxygen Species in Plant Abiotic Stress Responses: An Update. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5666.	4.1	26
4	Molecular hydrogen-induced salinity tolerance requires melatonin signalling in <i>Arabidopsis thaliana</i> . <i>Plant, Cell and Environment</i> , 2021, 44, 476-490.	5.7	35
5	Theanine Improves Salt Stress Tolerance via Modulating Redox Homeostasis in Tea Plants ( <i>Camellia</i> ) Tj ETQq1 1 0.784314 rgBT /Overloc	3.6	9
6	Melatonin Confers Plant Cadmium Tolerance: An Update. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11704.	4.1	48
7	Genetic elucidation of hydrogen signaling in plant osmotic tolerance and stomatal closure via hydrogen sulfide. <i>Free Radical Biology and Medicine</i> , 2020, 161, 1-14.	2.9	26
8	Overexpression of ethylene response factor ERF96 gene enhances selenium tolerance in <i>Arabidopsis</i> . <i>Plant Physiology and Biochemistry</i> , 2020, 149, 294-300.	5.8	31
9	Transcriptional regulation of amino acid metabolism in response to nitrogen deficiency and nitrogen forms in tea plant root ( <i>Camellia sinensis</i> L.). <i>Scientific Reports</i> , 2020, 10, 6868.	3.3	50
10	Transcriptome analysis provides insights into the molecular bases in response to different nitrogen forms-induced oxidative stress in tea plant roots ( <i>Camellia sinensis</i> ). <i>Functional Plant Biology</i> , 2020, 47, 1073.	2.1	5
11	The role of cytokinin in selenium stress response in <i>Arabidopsis</i> . <i>Plant Science</i> , 2019, 281, 122-132.	3.6	23
12	Hydrogen peroxide acts downstream of melatonin to induce lateral root formation. <i>Annals of Botany</i> , 2018, 121, 1127-1136.	2.9	92
13	Methane alleviates alfalfa cadmium toxicity via decreasing cadmium accumulation and reestablishing glutathione homeostasis. <i>Ecotoxicology and Environmental Safety</i> , 2018, 147, 861-871.	6.0	42
14	The AtrbohF-dependent regulation of ROS signaling is required for melatonin-induced salinity tolerance in <i>Arabidopsis</i> . <i>Free Radical Biology and Medicine</i> , 2017, 108, 465-477.	2.9	128
15	Melatonin confers plant tolerance against cadmium stress via the decrease of cadmium accumulation and reestablishment of microRNA-mediated redox homeostasis. <i>Plant Science</i> , 2017, 261, 28-37.	3.6	177