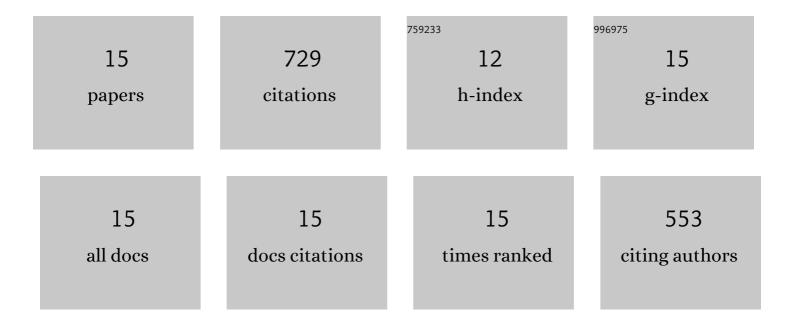
## **Ziping Chen**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9135098/publications.pdf Version: 2024-02-01



ZIDINC CHEN

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

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