

# Jinyin Lv

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

638  
citations

759233

12  
h-index

996975

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

772  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sulfur decreases cadmium translocation and enhances cadmium tolerance by promoting sulfur assimilation and glutathione metabolism in <i>Brassica chinensis</i> L.. <i>Ecotoxicology and Environmental Safety</i> , 2016, 124, 129-137.	6.0	117
2	Genome-wide analysis of WRKY transcription factors in wheat ( <i>Triticum aestivum</i> L.) and differential expression under water deficit condition. <i>PeerJ</i> , 2017, 5, e3232.	2.0	97
3	Lycopene Alleviates DSS-Induced Colitis and Behavioral Disorders via Mediating Microbes-Gut-Brain Axis Balance. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 3963-3975.	5.2	84
4	Sulfur Protects Pakchoi ( <i>Brassica chinensis</i> L.) Seedlings against Cadmium Stress by Regulating Ascorbate-Glutathione Metabolism. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1628.	4.1	60
5	Photosynthetic and ascorbate-glutathione metabolism in the flag leaves as compared to spikes under drought stress of winter wheat ( <i>Triticum aestivum</i> L.). <i>PLoS ONE</i> , 2018, 13, e0194625.	2.5	59
6	A wheat R2R3 MYB gene TaMpc1-D4 negatively regulates drought tolerance in transgenic <i>Arabidopsis</i> and wheat. <i>Plant Science</i> , 2020, 299, 110613.	3.6	38
7	A Wheat WRKY Transcription Factor TaWRKY46 Enhances Tolerance to Osmotic Stress in transgenic <i>Arabidopsis</i> Plants. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1321.	4.1	38
8	Physiological responses and tolerance of kenaf ( <i>Hibiscus cannabinus</i> L.) exposed to chromium. <i>Ecotoxicology and Environmental Safety</i> , 2016, 133, 509-518.	6.0	37
9	The spike plays important roles in the drought tolerance as compared to the flag leaf through the phenylpropanoid pathway in wheat. <i>Plant Physiology and Biochemistry</i> , 2020, 152, 100-111.	5.8	30
10	Sulfur application reduces cadmium uptake in edible parts of pakchoi ( <i>Brassica chinensis</i> L.) by cadmium chelation and vacuolar sequestration. <i>Ecotoxicology and Environmental Safety</i> , 2020, 194, 110402.	6.0	20
11	C4 photosynthetic enzymes play a key role in wheat spike bracts primary carbon metabolism response under water deficit. <i>Plant Physiology and Biochemistry</i> , 2019, 142, 163-172.	5.8	16
12	Sulfur mediated improved thiol metabolism, antioxidant enzymes system and reduced chromium accumulation in oilseed rape ( <i>Brassica napus</i> L.) shoots. <i>Environmental Science and Pollution Research</i> , 2018, 25, 35492-35500.	5.3	14
13	Ascorbate-Glutathione Cycle and Ultrastructural Analyses of Two Kenaf Cultivars ( <i>Hibiscus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T Health, 2018, 15, 1467.	2.6	11
14	Response to water deficit in glume of wheat: expression profiling by microarray analysis. <i>Euphytica</i> , 2017, 213, 1.	1.2	10
15	Glutathione and ethylene biosynthesis reveal that the glume and lemma have better tolerance to water deficit in wheat. <i>Plant Physiology and Biochemistry</i> , 2021, 160, 120-129.	5.8	7