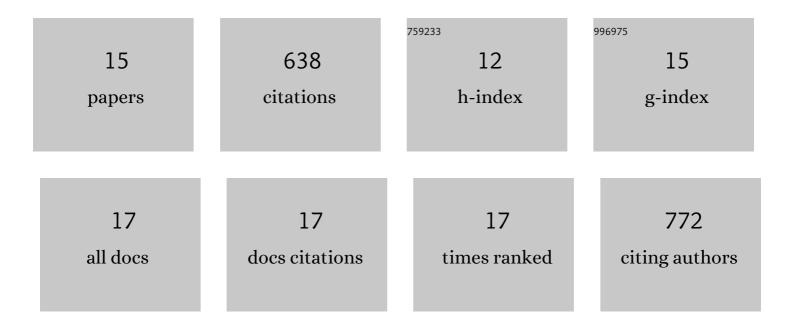
## Jinyin Lv

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1984434/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Glutathione and ethylene biosynthesis reveal that the glume and lemma have better tolerance to water deficit in wheat. Plant Physiology and Biochemistry, 2021, 160, 120-129.	5.8	7
2	A wheat R2R3 MYB gene TaMpc1-D4 negatively regulates drought tolerance in transgenic Arabidopsis and wheat. Plant Science, 2020, 299, 110613.	3.6	38
3	The spike plays important roles in the drought tolerance as compared to the flag leaf through the phenylpropanoid pathway in wheat. Plant Physiology and Biochemistry, 2020, 152, 100-111.	5.8	30
4	Sulfur application reduces cadmium uptake in edible parts of pakchoi (Brassica chinensis L.) by cadmium chelation and vacuolar sequestration. Ecotoxicology and Environmental Safety, 2020, 194, 110402.	6.0	20
5	Lycopene Alleviates DSS-Induced Colitis and Behavioral Disorders via Mediating Microbes-Gut–Brain Axis Balance. Journal of Agricultural and Food Chemistry, 2020, 68, 3963-3975.	5.2	84
6	A Wheat WRKY Transcription Factor TaWRKY46 Enhances Tolerance to Osmotic Stress in transgenic Arabidopsis Plants. International Journal of Molecular Sciences, 2020, 21, 1321.	4.1	38
7	C4 photosynthetic enzymes play a key role in wheat spike bracts primary carbon metabolism response under water deficit. Plant Physiology and Biochemistry, 2019, 142, 163-172.	5.8	16
8	Sulfur mediated improved thiol metabolism, antioxidant enzymes system and reduced chromium accumulation in oilseed rape (Brassica napus L.) shoots. Environmental Science and Pollution Research, 2018, 25, 35492-35500.	5.3	14
9	Ascorbate-Glutathione Cycle and Ultrastructural Analyses of Two Kenaf Cultivars (Hibiscus) Tj ETQq1 1 0.78431 Health, 2018, 15, 1467.	4 rgBT /Ov 2.6	verlock 10 T 11
10	Photosynthetic and ascorbate-glutathione metabolism in the flag leaves as compared to spikes under drought stress of winter wheat (Triticum aestivum L.). PLoS ONE, 2018, 13, e0194625.	2.5	59
11	Response to water deficit in glume of wheat: expression profiling by microarray analysis. Euphytica, 2017, 213, 1.	1.2	10
12	Sulfur Protects Pakchoi (Brassica chinensis L.) Seedlings against Cadmium Stress by Regulating Ascorbate-Glutathione Metabolism. International Journal of Molecular Sciences, 2017, 18, 1628.	4.1	60
13	Genome-wide analysis of WRKY transcription factors in wheat ( <i>Triticum aestivum</i> L.) and differential expression under water deficit condition. PeerJ, 2017, 5, e3232.	2.0	97
14	Physiological responses and tolerance of kenaf (Hibiscus cannabinus L.) exposed to chromium. Ecotoxicology and Environmental Safety, 2016, 133, 509-518.	6.0	37
15	Sulfur decreases cadmium translocation and enhances cadmium tolerance by promoting sulfur assimilation and glutathione metabolism in Brassica chinensis L Ecotoxicology and Environmental Safety, 2016, 124, 129-137.	6.0	117