

# Longxing Hu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1949539/publications.pdf>

Version: 2024-02-01

22  
papers

1,167  
citations

394421

19  
h-index

677142

22  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1574  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of Cd-resistant microorganisms from heavy metal-contaminated soil and its potential in promoting the growth and Cd accumulation of bermudagrass. <i>Environmental Research</i> , 2021, 200, 111730.	7.5	50
2	Exogenous proanthocyanidins improve tolerance of Cu-toxicity by amelioration of oxidative damage and re-programming of gene expression in <i>Medicago sativa</i> . <i>PLoS ONE</i> , 2021, 16, e0259100.	2.5	3
3	Cellulase interacts with <i>Lactobacillus plantarum</i> to affect chemical composition, bacterial communities, and aerobic stability in mixed silage of high-moisture amaranth and rice straw. <i>Bioresource Technology</i> , 2020, 315, 123772.	9.6	73
4	Mechanisms of Environmental Stress Tolerance in Turfgrass. <i>Agronomy</i> , 2020, 10, 522.	3.0	29
5	Comparative Transcriptome Combined with Proteome Analyses Revealed Key Factors Involved in Alfalfa ( <i>Medicago sativa</i> ) Response to Waterlogging Stress. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1359.	4.1	24
6	Melatonin Improved Waterlogging Tolerance in Alfalfa ( <i>Medicago sativa</i> ) by Reprogramming Polyamine and Ethylene Metabolism. <i>Frontiers in Plant Science</i> , 2019, 10, 44.	3.6	100
7	Differential physiological and metabolic response to low temperature in two zoysiagrass genotypes native to high and low latitude. <i>PLoS ONE</i> , 2018, 13, e0198885.	2.5	55
8	Cotton GhERF38 gene is involved in plant response to salt/drought and ABA. <i>Ecotoxicology</i> , 2017, 26, 841-854.	2.4	37
9	Exogenous Application of Citric Acid Ameliorates the Adverse Effect of Heat Stress in Tall Fescue ( <i>Lolium arundinaceum</i> ). <i>Frontiers in Plant Science</i> , 2016, 7, 179.	3.6	66
10	H <sub>2</sub> O <sub>2</sub> and Ca <sup>2+</sup> -based signaling and associated ion accumulation, antioxidant systems and secondary metabolism orchestrate the response to NaCl stress in perennial ryegrass. <i>Scientific Reports</i> , 2016, 6, 36396.	3.3	29
11	Metabolic acclimation of source and sink tissues to salinity stress in bermudagrass ( <i>Cynodon</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 11	3.2	22
12	A transcriptomic analysis of bermudagrass ( <i>Cynodon dactylon</i> ) provides novel insights into the basis of low temperature tolerance. <i>BMC Plant Biology</i> , 2015, 15, 216.	3.6	45
13	Association Analysis of Simple Sequence Repeat (SSR) Markers with Agronomic Traits in Tall Fescue ( <i>Festuca arundinacea</i> Schreb.). <i>PLoS ONE</i> , 2015, 10, e0133054.	2.5	18
14	RNA-seq for gene identification and transcript profiling in relation to root growth of bermudagrass ( <i>Cynodon dactylon</i> ) under salinity stress. <i>BMC Genomics</i> , 2015, 16, 575.	2.8	67
15	Exogenous glycinebetaine alleviates the detrimental effect of Cd stress on perennial ryegrass. <i>Ecotoxicology</i> , 2015, 24, 1330-1340.	2.4	55
16	Metabolomic Analysis Revealed Differential Adaptation to Salinity and Alkalinity Stress in Kentucky Bluegrass ( <i>Poa pratensis</i> ). <i>Plant Molecular Biology Reporter</i> , 2015, 33, 56-68.	1.8	48
17	Effects of Cadmium Exposure on Growth and Metabolic Profile of Bermudagrass [ <i>Cynodon dactylon</i> (L.) Pers.]. <i>PLoS ONE</i> , 2014, 9, e115279.	2.5	89
18	Identification of cadmium-resistant fungi related to Cd transportation in bermudagrass [ <i>Cynodon dactylon</i> (L.) Pers.]. <i>Chemosphere</i> , 2014, 117, 786-792.	8.2	39

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19	Effects of Fertilization and Clipping on Carbon, Nitrogen Storage, and Soil Microbial Activity in a Natural Grassland in Southern China. PLoS ONE, 2014, 9, e99385.	2.5	13
20	Effects of Cytokinin and Potassium on Stomatal and Photosynthetic Recovery of Kentucky Bluegrass from Drought Stress. Crop Science, 2013, 53, 221-231.	1.8	52
21	Responses of antioxidant gene, protein and enzymes to salinity stress in two genotypes of perennial ryegrass ( <i>Lolium perenne</i> ) differing in salt tolerance. Journal of Plant Physiology, 2012, 169, 146-156.	3.5	203
22	Effects of alkali stress on growth, free amino acids and carbohydrates metabolism in Kentucky bluegrass ( <i>Poa pratensis</i> ). Ecotoxicology, 2012, 21, 1911-1918.	2.4	50