

# Mingxiang Liang

## List of Publications by Year in descending order

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22  
papers

1,053  
citations

623188

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docs citations

22  
times ranked

1513  
citing authors

#	ARTICLE	IF	CITATIONS
1	Brassica napus miR169 regulates BnaNF-YA in salinity, drought and ABA responses. Environmental and Experimental Botany, 2022, 199, 104882.	2.0	11
2	Salinity-Induced Alterations in Physiological and Biochemical Processes of Blessed Thistle and Peppermint. Journal of Soil Science and Plant Nutrition, 2021, 21, 2857-2870.	1.7	10
3	Characterization of NF-Y transcription factor families in industrial rapeseed (Brassica napus L.) and identification of BnNF-YA3, which functions in the abiotic stress response. Industrial Crops and Products, 2020, 148, 112253.	2.5	10
4	Regulation of endogenous phytohormones alters the fluoranthene content in Arabidopsis thaliana. Science of the Total Environment, 2019, 688, 935-943.	3.9	11
5	Physiological and Transcriptional Responses of Industrial Rapeseed (Brassica napus) Seedlings to Drought and Salinity Stress. International Journal of Molecular Sciences, 2019, 20, 5604.	1.8	21
6	Characterization of Fructan Metabolism During Jerusalem Artichoke (Helianthus tuberosus L.) Germination. Frontiers in Plant Science, 2018, 9, 1384.	1.7	19
7	Expression and purification of plant fructan exohydrolases and their potential applications in fructose production. International Journal of Biological Macromolecules, 2018, 108, 9-17.	3.6	7
8	Bioethanol production by heterologous expression of two individual 1-FEH genes from Helianthus tuberosus in Saccharomyces cerevisiae 6525. Bioenergy Research, 2016, 9, 884-893.	2.2	3
9	Vermicompost improves the physiological and biochemical responses of blessed thistle (Silybum) Tj ETQq1 1 0.784314 rgBT /Overlook Products, 2016, 94, 574-585.	2.5	30
10	Characterization of the biosorption and biodegradation properties of Ensifer adhaerens : A potential agent to remove polychlorinated biphenyls from contaminated water. Journal of Hazardous Materials, 2016, 302, 314-322.	6.5	22
11	Identification, functional characterization, and expression pattern of a NaCl-inducible vacuolar Na <sup>+</sup> /H <sup>+</sup> antiporter in chicory (Cichorium intybus L.). Plant Growth Regulation, 2015, 75, 605-614.	1.8	9
12	Cloning and functional characterization of two abiotic stress-responsive Jerusalem artichoke (Helianthus tuberosus) fructan 1-exohydrolases (1-FEHs). Plant Molecular Biology, 2015, 87, 81-98.	2.0	36
13	Multiple NUCLEAR FACTOR Y Transcription Factors Respond to Abiotic Stress in Brassica napus L. PLoS ONE, 2014, 9, e111354.	1.1	31
14	Identification and characterization of NF-Y transcription factor families in Canola (Brassica napus L.). Planta, 2014, 239, 107-126.	1.6	44
15	Isolation and characterization of two DREB1 genes encoding dehydration-responsive element binding proteins in chicory (Cichorium intybus). Plant Growth Regulation, 2014, 73, 45-55.	1.8	13
16	Salt Stress Encourages Proline Accumulation by Regulating Proline Biosynthesis and Degradation in Jerusalem Artichoke Plantlets. PLoS ONE, 2013, 8, e62085.	1.1	124
17	Expression and functional analysis of NUCLEAR FACTOR-Y, subunit B genes in barley. Planta, 2012, 235, 779-791.	1.6	42
18	Identification of dehydration responsive genes from two non-nodulated alfalfa cultivars using Medicago truncatula microarrays. Acta Physiologiae Plantarum, 2008, 30, 183-199.	1.0	24

#	ARTICLE	IF	CITATIONS
19	A Putative CCAAT-Binding Transcription Factor Is a Regulator of Flowering Timing in Arabidopsis. <i>Plant Physiology</i> , 2007, 145, 98-105.	2.3	152
20	Expression of a putative laccase gene, ZmLAC1, in maize primary roots under stress*. <i>Plant, Cell and Environment</i> , 2006, 29, 746-753.	2.8	93
21	Involvement of AtLAC15 in lignin synthesis in seeds and in root elongation of Arabidopsis. <i>Planta</i> , 2006, 224, 1185-1196.	1.6	175
22	Mutant identification and characterization of the laccase gene family in Arabidopsis. <i>Journal of Experimental Botany</i> , 2006, 57, 2563-2569.	2.4	166