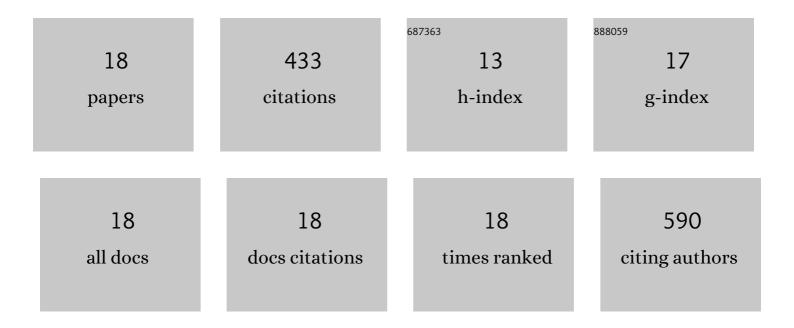
Yanhui Chen

List of Publications by Year in descending order

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Υλνημιί Chen

#	Article	IF	CITATIONS
1	Comparative proteomic analysis of the plant–virus interaction in resistant and susceptible ecotypes of maize infected with sugarcane mosaic virus. Journal of Proteomics, 2013, 89, 124-140.	2.4	88
2	Large-Scale Discovery of Non-conventional Peptides in Maize and Arabidopsis through an Integrated Peptidogenomic Pipeline. Molecular Plant, 2020, 13, 1078-1093.	8.3	58
3	Comparative proteomics combined with analyses of transgenic plants reveal Zm <scp>REM</scp> 1.3 mediates maize resistance to southern corn rust. Plant Biotechnology Journal, 2019, 17, 2153-2168.	8.3	46
4	Robust expression and association of ZmCCA1 with circadian rhythms in maize. Plant Cell Reports, 2011, 30, 1261-1272.	5.6	33
5	Proteomic and Phytohormone Analysis of the Response of Maize (Zea mays L.) Seedlings to Sugarcane Mosaic Virus. PLoS ONE, 2013, 8, e70295.	2.5	33
6	Phosphoproteomic analysis of the resistant and susceptible genotypes of maize infected with sugarcane mosaic virus. Amino Acids, 2015, 47, 483-496.	2.7	25
7	Alternative splicing of ZmCCA1 mediates drought response in tropical maize. PLoS ONE, 2019, 14, e0211623.	2.5	24
8	Mapping QTL Associated with Photoperiod Sensitivity and Assessing the Importance of QTLA—Environment Interaction for Flowering Time in Maize. PLoS ONE, 2010, 5, e14068.	2.5	24
9	Dual functions of the ZmCCT-associated quantitative trait locus in flowering and stress responses under long-day conditions. BMC Plant Biology, 2016, 16, 239.	3.6	20
10	ZmCCT regulates photoperiod-dependent flowering and response to stresses in maize. BMC Plant Biology, 2021, 21, 453.	3.6	19
11	Ascorbate peroxidase 1 confers resistance to southern corn leaf blight in maize. Journal of Integrative Plant Biology, 2022, 64, 1196-1211.	8.5	16
12	MicroRNA 399 as a potential integrator of photo-response, phosphate homeostasis, and sucrose signaling under long day condition. BMC Plant Biology, 2018, 18, 290.	3.6	15
13	Comparative Proteomic Analysis of the Response of Maize (Zea mays L.) Leaves to Long Photoperiod Condition. Frontiers in Plant Science, 2016, 7, 752.	3.6	14
14	Comparative proteomic analysis of the shoot apical meristem in maize between a ZmCCT-associated near-isogenic line and its recurrent parent. Scientific Reports, 2016, 6, 30641.	3.3	6
15	ZmCCA1a on Chromosome 10 ofÂMaize Delays Flowering ofÂArabidopsis thaliana. Frontiers in Plant Science, 2020, 11, 78.	3.6	5
16	Global transcriptome analysis of the maize (Zea mays L.) inbred line 08LF during leaf senescence initiated by pollination-prevention. PLoS ONE, 2017, 12, e0185838.	2.5	5
17	Identification and characterization of an E3 ubiquitin ligase Rbx1 in maize (Zea mays L.). Plant Cell, Tissue and Organ Culture, 2014, 116, 253-260.	2.3	2
18	The antioxidant protein ZmPrx5 contributes resistance to maize stalk rot. Crop Journal, 2021, , .	5.2	0