

Yadong Huang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

370
citations

1040056

9
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

613
citing authors

#	ARTICLE	IF	CITATIONS
1	A barley UDP-glucosyltransferase inactivates nivalenol and provides Fusarium Head Blight resistance in transgenic wheat. <i>Journal of Experimental Botany</i> , 2017, 68, 2187-2197.	4.8	74
2	Differential transcriptomic responses to Fusarium graminearum infection in two barley quantitative trait loci associated with Fusarium head blight resistance. <i>BMC Genomics</i> , 2016, 17, 387.	2.8	64
3	SUGAR-INSENSITIVE3, a RING E3 Ligase, Is a New Player in Plant Sugar Response. <i>Plant Physiology</i> , 2010, 152, 1889-1900.	4.8	45
4	QTL Mapping of Fusarium Head Blight and Correlated Agromorphological Traits in an Elite Barley Cultivar Rasmusson. <i>Frontiers in Plant Science</i> , 2018, 9, 1260.	3.6	37
5	A quantitative mass spectrometry-based approach for identifying protein kinase clients and quantifying kinase activity. <i>Analytical Biochemistry</i> , 2010, 402, 69-76.	2.4	30
6	<scp>SIS</scp>8, a putative mitogen-activated protein kinase kinase kinase, regulates sugar-resistant seedling development in Arabidopsis. <i>Plant Journal</i> , 2014, 77, 577-588.	5.7	30
7	Identification, cloning and characterization of sis7 and sis10 sugar-insensitive mutants of Arabidopsis. <i>BMC Plant Biology</i> , 2008, 8, 104.	3.6	25
8	A Versatile Mass Spectrometry-Based Method to Both Identify Kinase Client-Relationships and Characterize Signaling Network Topology. <i>Journal of Proteome Research</i> , 2013, 12, 937-948.	3.7	25
9	Haplotype diversity and population structure in cultivated and wild barley evaluated for Fusarium head blight responses. <i>Theoretical and Applied Genetics</i> , 2013, 126, 619-636.	3.6	21
10	KiC Assay: A Quantitative Mass Spectrometry-Based Approach. <i>Methods in Molecular Biology</i> , 2012, 893, 359-370.	0.9	11
11	Genetic dissection of a pericentromeric region of barley chromosome 6H associated with Fusarium head blight resistance, grain protein content and agronomic traits. <i>Theoretical and Applied Genetics</i> , 2021, 134, 3963-3981.	3.6	5
12	Mapping malting quality and yield characteristics in a north American two-rowed malting barley × wild barley advanced backcross population. <i>Molecular Breeding</i> , 2019, 39, 1.	2.1	3