

Catherine Ravel

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14
papers

502
citations

11
h-index

15
g-index

15
ext. papers

644
ext. citations

5.9
avg, IF

2.86
L-index

#	Paper	IF	Citations
14	SNP markers for early identification of high molecular weight glutenin subunits (HMW-GSs) in bread wheat. <i>Theoretical and Applied Genetics</i> , 2020 , 133, 751-770	6	11
13	Omics Data Reveal Putative Regulators of Einkorn Grain Protein Composition under Sulfur Deficiency. <i>Plant Physiology</i> , 2020 , 183, 501-516	6.6	8
12	Proteomic Data Integration Highlights Central Actors Involved in Einkorn (ssp.) Grain Filling in Relation to Grain Storage Protein Composition. <i>Frontiers in Plant Science</i> , 2019 , 10, 832	6.2	1
11	The bZIP transcription factor SPA Heterodimerizing Protein represses glutenin synthesis in <i>Triticum aestivum</i> . <i>Plant Journal</i> , 2019 , 97, 858-871	6.9	15
10	Grain subproteome responses to nitrogen and sulfur supply in diploid wheat <i>Triticum monococcum</i> ssp. <i>monococcum</i> . <i>Plant Journal</i> , 2017 , 91, 894-910	6.9	22
9	Transcriptional and metabolic alternations rebalance wheat grain storage protein accumulation under variable nitrogen and sulfur supply. <i>Plant Journal</i> , 2015 , 83, 326-43	6.9	29
8	RulNet: A Web-Oriented Platform for Regulatory Network Inference, Application to Wheat -Omics Data. <i>PLoS ONE</i> , 2015 , 10, e0127127	3.7	6
7	Conserved cis-regulatory modules in promoters of genes encoding wheat high-molecular-weight glutenin subunits. <i>Frontiers in Plant Science</i> , 2014 , 5, 621	6.2	30
6	Improving the yellow pigment content of bread wheat flour by selecting the three homoeologous copies of <i>Psy1</i> . <i>Molecular Breeding</i> , 2013 , 31, 87-99	3.4	20
5	Proteogenomic Characterization of Novel x-Type High Molecular Weight Glutenin Subunit 1Ax1.1. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 5650-67	6.3	18
4	Association study of wheat grain protein composition reveals that gliadin and glutenin composition are trans-regulated by different chromosome regions. <i>Journal of Experimental Botany</i> , 2013 , 64, 3627-44 ⁷		62
3	High-throughput single nucleotide polymorphism genotyping in wheat (<i>Triticum</i> spp.). <i>Plant Biotechnology Journal</i> , 2009 , 7, 364-74	11.6	58
2	A worldwide bread wheat core collection arrayed in a 384-well plate. <i>Theoretical and Applied Genetics</i> , 2007 , 114, 1265-75	6	148
1	Single-nucleotide polymorphism frequency in a set of selected lines of bread wheat (<i>Triticum aestivum</i> L.). <i>Genome</i> , 2006 , 49, 1131-9	2.4	74