Catherine Ravel

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8391607/publications.pdf

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15	706	758635 12	996533 15
papers	citations	h-index	g-index

15	15	15	979
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A worldwide bread wheat core collection arrayed in a 384-well plate. Theoretical and Applied Genetics, 2007, 114, 1265-1275.	1.8	174
2	Association study of wheat grain protein composition reveals that gliadin and glutenin composition are trans-regulated by different chromosome regions. Journal of Experimental Botany, 2013, 64, 3627-3644.	2.4	99
3	Single-nucleotide polymorphism frequency in a set of selected lines of bread wheat (Triticum aestivum) Tj ETQq1 1 0.784314 rgBT /Ov	0.9	84
4	Highâ€‰throughput single nucleotide polymorphism genotyping in wheat (Triticum spp.). Plant Biotechnology Journal, 2009, 7, 364-374.	4.1	60
5	Transcriptional and metabolic alternations rebalance wheat grain storage protein accumulation under variable nitrogen and sulfur supply. Plant Journal, 2015, 83, 326-343.	2.8	57
6	Grain subproteome responses to nitrogen and sulfur supply in diploid wheat Triticum monococcum ssp. monococcum. Plant Journal, 2017, 91, 894-910.	2.8	54
7	Conserved cis-regulatory modules in promoters of genes encoding wheat high-molecular-weight glutenin subunits. Frontiers in Plant Science, 2014, 5, 621.	1.7	44
8	The b<scp>ZIP</scp> transcription factor SPA Heterodimerizing Protein represses glutenin synthesis in Triticum aestivum. Plant Journal, 2019, 97, 858-871.	2.8	32
9	Improving the yellow pigment content of bread wheat flour by selecting the three homoeologous copies of Psy1. Molecular Breeding, 2013, 31, 87-99.	1.0	23
10	SNP markers for early identification of high molecular weight glutenin subunits (HMW-GSs) in bread wheat. Theoretical and Applied Genetics, 2020, 133, 751-770.	1.8	21
11	Omics Data Reveal Putative Regulators of Einkorn Grain Protein Composition under Sulfur Deficiency. Plant Physiology, 2020, 183, 501-516.	2.3	20
12	Proteogenomic Characterization of Novel x-Type High Molecular Weight Glutenin Subunit 1Ax1.1. International Journal of Molecular Sciences, 2013, 14, 5650-5667.	1.8	19
13	RulNet: A Web-Oriented Platform for Regulatory Network Inference, Application to Wheat â€“Omics Data. PLoS ONE, 2015, 10, e0127127.	1.1	12
14	Breeding for Economically and Environmentally Sustainable Wheat Varieties: An Integrated Approach from Genomics to Selection. Biology, 2022, 11, 149.	1.3	5
15	Proteomic Data Integration Highlights Central Actors Involved in Einkorn (Triticum monococcum ssp.) Tj ETQq1 1 0.784314 rgBT /Ov Science, 2019, 10, 832.	1.7	2