

Andrew Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4312868/publications.pdf>

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12
papers

828
citations

759233

12
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

983
citing authors

#	ARTICLE	IF	CITATIONS
1	Wheat TILLING Mutants Show That the Vernalization Gene VRN1 Down-Regulates the Flowering Repressor VRN2 in Leaves but Is Not Essential for Flowering. PLoS Genetics, 2012, 8, e1003134.	3.5	213
2	PHYTOCHROME C plays a major role in the acceleration of wheat flowering under long-day photoperiod. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 10037-10044.	7.1	175
3	Wheat <i>VRN1</i> , <i>FUL2</i> and <i>FUL3</i> play critical and redundant roles in spikelet development and spike determinacy. Development (Cambridge), 2019, 146, .	2.5	96
4	RNA-seq studies using wheat PHYTOCHROME B and PHYTOCHROME C mutants reveal shared and specific functions in the regulation of flowering and shade-avoidance pathways. BMC Plant Biology, 2016, 16, 141.	3.6	67
5	Fine mapping and epistatic interactions of the vernalization gene VRN-D4 in hexaploid wheat. Molecular Genetics and Genomics, 2014, 289, 47-62.	2.1	48
6	Epistatic interactions between PHOTOPERIOD1, CONSTANS1 and CONSTANS2 modulate the photoperiodic response in wheat. PLoS Genetics, 2020, 16, e1008812.	3.5	46
7	Flt-2L, a locus in barley controlling flowering time, spike density, and plant height. Functional and Integrative Genomics, 2009, 9, 243-254.	3.5	43
8	Development and characterization of a spring hexaploid wheat line with no functional VRN2 genes. Theoretical and Applied Genetics, 2016, 129, 1417-1428.	3.6	35
9	Assessing Variations in Host Resistance to Fusarium oxysporum f sp. cubense Race 4 in Musa Species, With a Focus on the Subtropical Race 4. Frontiers in Microbiology, 2019, 10, 1062.	3.5	30
10	Varietal and chromosome 2H locus-specific frost tolerance in reproductive tissues of barley (Hordeum vulgare L.) detected using a frost simulation chamber. Theoretical and Applied Genetics, 2009, 119, 685-694.	3.6	28
11	Genes and traits associated with chromosome 2H and 5H regions controlling sensitivity of reproductive tissues to frost in barley. Theoretical and Applied Genetics, 2009, 118, 1465-1476.	3.6	24
12	Structureâ€“function analysis of the barley genome: the gene-rich region of chromosome 2HL. Functional and Integrative Genomics, 2009, 9, 67-79.	3.5	14