

Andrew Chen

List of Publications by Year in descending order

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