

Artem A Pankin

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

643
citations

840776

11
h-index

1199594

12
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15
all docs

15
docs citations

15
times ranked

1009
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>HvLUX1</i> is a candidate gene underlying the early maturity 10 locus in barley: phylogeny, diversity, and interactions with the circadian clock and photoperiodic pathways. <i>New Phytologist</i> , 2013, 199, 1045-1059.	7.3	110
2	Mapping-by-Sequencing Identifies <i>HvPHYTOCHROME C</i> as a Candidate Gene for the early maturity 5 Locus Modulating the Circadian Clock and Photoperiodic Flowering in Barley. <i>Genetics</i> , 2014, 198, 383-396.	2.9	102
3	Induced and natural variation of promoter length modulates the photoperiodic response of FLOWERING LOCUS T. <i>Nature Communications</i> , 2014, 5, 4558.	12.8	93
4	Global Transcriptome Profiling of Developing Leaf and Shoot Apices Reveals Distinct Genetic and Environmental Control of Floral Transition and Inflorescence Development in Barley. <i>Plant Cell</i> , 2015, 27, 2318-2334.	6.6	93
5	Targeted resequencing reveals genomic signatures of barley domestication. <i>New Phytologist</i> , 2018, 218, 1247-1259.	7.3	77
6	Co-evolution of methods and thoughts in cereal domestication studies: a tale of barley (<i>Hordeum</i>) <i>Trends in Plant Science</i> , 2018, 23, 107-119.	7.1	42
7	Subfamily-Specific Specialization of RGH1/MLA Immune Receptors in Wild Barley. <i>Molecular Plant-Microbe Interactions</i> , 2019, 32, 107-119.	2.6	29
8	Differential Effects of Day/Night Cues and the Circadian Clock on the Barley Transcriptome. <i>Plant Physiology</i> , 2020, 183, 765-779.	4.8	29
9	SCAR markers of the <i>R</i> -genes and germplasm of wild <i>Solanum</i> species for breeding late blight-resistant potato cultivars. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2011, 9, 309-312.	0.8	25
10	<i>FLOWERING LOCUS T4</i> delays flowering and decreases floret fertility in barley. <i>Journal of Experimental Botany</i> , 2021, 72, 107-121.	4.8	18
11	Allele mining in the gene pool of wild <i>Solanum</i> species for homologues of late blight resistance gene <i>RB/Rpi-blb1</i> . <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2011, 9, 305-308.	0.8	17
12	Genome-specific SCAR markers help solve taxonomy issues: A case study with <i>Sinapis arvensis</i> (Brassicaceae, Brassicaceae). <i>American Journal of Botany</i> , 2011, 98, e54-e57.	1.7	7