

Artem A Pankin

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

643
citations

840776

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| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | <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 |
| 2 | 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 |
| 3 | Subfamily-Specific Specialization of RGH1/MLA Immune Receptors in Wild Barley. <i>Molecular Plant-Microbe Interactions</i> , 2019, 32, 107-119. | 2.6 | 29 |
| 4 | Targeted resequencing reveals genomic signatures of barley domestication. <i>New Phytologist</i> , 2018, 218, 1247-1259. | 7.3 | 77 |
| 5 | Co-evolution of methods and thoughts in cereal domestication studies: a tale of barley (<i>Hordeum</i>) Tj ETQq1 1 0.784314 rgBT, /Overlook | 7.1 | 42 |
| 6 | 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 |
| 7 | Mapping-by-Sequencing Identifies <i>HvPHYTOCHROME C</i> as a Candidate Gene for the <i>early maturity 5</i> Locus Modulating the Circadian Clock and Photoperiodic Flowering in Barley. <i>Genetics</i> , 2014, 198, 383-396. | 2.9 | 102 |
| 8 | Induced and natural variation of promoter length modulates the photoperiodic response of <i>FLOWERING LOCUS T</i> . <i>Nature Communications</i> , 2014, 5, 4558. | 12.8 | 93 |
| 9 | <i>HvLUX1</i> is a candidate gene underlying the <i>early maturity 10</i> 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 |
| 10 | 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 |
| 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 |