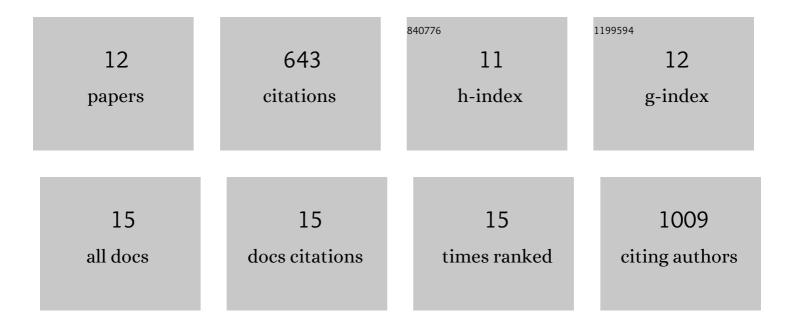
## Artem A Pankin

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2945482/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	<i>Hv<scp>LUX</scp>1</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. New Phytologist, 2013, 199, 1045-1059.	7.3	110
2	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. Genetics, 2014, 198, 383-396.	2.9	102
3	Induced and natural variation of promoter length modulates the photoperiodic response of FLOWERING LOCUS T. Nature Communications, 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. Plant Cell, 2015, 27, 2318-2334.	6.6	93
5	Targeted resequencing reveals genomic signatures of barley domestication. New Phytologist, 2018, 218, 1247-1259.	7.3	77

 $_{6}$  Co-evolution of methods and thoughts in cereal domestication studies: a tale of barley (Hordeum) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50

7	Subfamily-Specific Specialization of RGH1/MLA Immune Receptors in Wild Barley. Molecular Plant-Microbe Interactions, 2019, 32, 107-119.	2.6	29
8	Differential Effects of Day/Night Cues and the Circadian Clock on the Barley Transcriptome. Plant Physiology, 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. Plant Genetic Resources: Characterisation and Utilisation, 2011, 9, 309-312.	0.8	25
10	<i>FLOWERING LOCUS T4</i> delays flowering and decreases floret fertility in barley. Journal of Experimental Botany, 2021, 72, 107-121.	4.8	18
11	Allele mining in the gene pool of wild Solanum species for homologues of late blight resistance gene RB/Rpi-blb1. Plant Genetic Resources: Characterisation and Utilisation, 2011, 9, 305-308.	0.8	17
12	Genome-specific SCAR markers help solve taxonomy issues: A case study with Sinapis arvensis (Brassiceae, Brassicaceae). American Journal of Botany, 2011, 98, e54-e57.	1.7	7