

Sandra Rychel-Bielska

List of Publications by Year in descending order

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17
papers

305
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1040056

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docs citations

17
times ranked

326
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#	ARTICLE	IF	CITATIONS
1	A successful defense of the narrow-leafed lupin against anthracnose involves quick and orchestrated reprogramming of oxidation-reduction, photosynthesis and pathogenesis-related genes. <i>Scientific Reports</i> , 2022, 12, 8164.	3.3	3
2	The Resistance of Narrow-Leafed Lupin to <i>Diaporthe toxica</i> Is Based on the Rapid Activation of Defense Response Genes. <i>International Journal of Molecular Sciences</i> , 2021, 22, 574.	4.1	7
3	Quantitative Control of Early Flowering in White Lupin (<i>Lupinus albus</i> L.). <i>International Journal of Molecular Sciences</i> , 2021, 22, 3856.	4.1	4
4	Validation of <i>Diaporthe toxica</i> resistance markers in European <i>Lupinus angustifolius</i> germplasm and identification of novel resistance donors for marker-assisted selection. <i>Journal of Applied Genetics</i> , 2020, 61, 1-12.	1.9	10
5	Development of PCR-based markers and whole-genome selection model for anthracnose resistance in white lupin (<i>Lupinus albus</i> L.). <i>Journal of Applied Genetics</i> , 2020, 61, 531-545.	1.9	8
6	Innovative transcriptome-based genotyping highlights environmentally responsive genes for phenology, growth and yield in a non-model grain legume. <i>Plant, Cell and Environment</i> , 2020, 43, 2680-2698.	5.7	8
7	Photoperiod and Vernalization Control of Flowering-Related Genes: A Case Study of the Narrow-Leafed Lupin (<i>Lupinus angustifolius</i> L.). <i>Frontiers in Plant Science</i> , 2020, 11, 572135.	3.6	7
8	Cecha wczesności kwitnienia u <i>Lupinus albus</i> i <i>Lupinus angustifolius</i> "podstawy genetyczne i molekularne. <i>Biuletyn Instytutu Hodowli i Aklimatyzacji Roślin</i> , 2020, , 357-360.	0.0	0
9	Identyfikacja układowych allelicznych genów fotoneutralności i wczesności oraz opracowanie metodyki otrzymywania roślin homozygotycznych u soi. <i>Biuletyn Instytutu Hodowli i Aklimatyzacji Roślin</i> , 2020, , 343-346.	0.0	0
10	Development of gene-based molecular markers tagging low alkaloid pauper locus in white lupin (<i>Lupinus albus</i> L.). <i>Journal of Applied Genetics</i> , 2019, 60, 269-281.	1.9	17
11	Candidate Domestication-Related Genes Revealed by Expression Quantitative Trait Loci Mapping of Narrow-Leafed Lupin (<i>Lupinus angustifolius</i> L.). <i>International Journal of Molecular Sciences</i> , 2019, 20, 5670.	4.1	23
12	FLOWERING LOCUS T, GIGANTEA, SEPALLATA, and FRIGIDA homologs are candidate genes involved in white lupin (<i>Lupinus albus</i> L.) early flowering. <i>Molecular Breeding</i> , 2019, 39, 1.	2.1	24
13	A high-density consensus linkage map of white lupin highlights synteny with narrow-leafed lupin and provides markers tagging key agronomic traits. <i>Scientific Reports</i> , 2017, 7, 15335.	3.3	53
14	The loss of vernalization requirement in narrow-leafed lupin is associated with a deletion in the promoter and derepressed expression of a <i>Flowering Locus T</i> (<i>FT</i>) homologue. <i>New Phytologist</i> , 2017, 213, 220-232.	7.3	70
15	Expansion of the phosphatidylethanolamine binding protein family in legumes: a case study of <i>Lupinus angustifolius</i> L. FLOWERING LOCUS T homologs, LanFTc1 and LanFTc2. <i>BMC Genomics</i> , 2016, 17, 820.	2.8	28
16	Remnants of the Legume Ancestral Genome Preserved in Gene-Rich Regions: Insights from <i>Lupinus angustifolius</i> Physical, Genetic, and Comparative Mapping. <i>Plant Molecular Biology Reporter</i> , 2015, 33, 84-101.	1.8	18
17	Comparative genomics of <i>Lupinus angustifolius</i> gene-rich regions: BAC library exploration, genetic mapping and cytogenetics. <i>BMC Genomics</i> , 2013, 14, 79.	2.8	25