

Christoph Stritt

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

462
citations

1163117

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1372567

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11
docs citations

11
times ranked

932
citing authors

#	ARTICLE	IF	CITATIONS
1	Extensive gene content variation in the <i>Brachypodium distachyon</i> pan-genome correlates with population structure. <i>Nature Communications</i> , 2017, 8, 2184.	12.8	269
2	Recent Activity in Expanding Populations and Purifying Selection Have Shaped Transposable Element Landscapes across Natural Accessions of the Mediterranean Grass <i>Brachypodium distachyon</i> . <i>Genome Biology and Evolution</i> , 2018, 10, 304-318.	2.5	54
3	Diversity, dynamics and effects of long terminal repeat retrotransposons in the model grass <i>Brachypodium distachyon</i> . <i>New Phytologist</i> , 2020, 227, 1736-1748.	7.3	33
4	Genome-wide scans of selection highlight the impact of biotic and abiotic constraints in natural populations of the model grass <i>Brachypodium distachyon</i> . <i>Plant Journal</i> , 2018, 96, 438-451.	5.7	24
5	Impact of Transposable Elements on Methylation and Gene Expression across Natural Accessions of <i>Brachypodium distachyon</i> . <i>Genome Biology and Evolution</i> , 2020, 12, 1994-2001.	2.5	20
6	Genetic and Methylome Variation in Turkish <i>Brachypodium Distachyon</i> Accessions Differentiate Two Geographically Distinct Subpopulations. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6700.	4.1	14
7	Rare transposable elements challenge the prevailing view of transposition dynamics in plants. <i>American Journal of Botany</i> , 2021, 108, 1310-1314.	1.7	12
8	Migration without interbreeding: Evolutionary history of a highly selfing Mediterranean grass inferred from whole genomes. <i>Molecular Ecology</i> , 2022, 31, 70-85.	3.9	12
9	Transposable Element Populations Shed Light on the Evolutionary History of Wheat and the Complex Co-evolution of Autonomous and Non-autonomous Retrotransposons. <i>Genetics & Genomics Next</i> , 2022, 3, .	1.5	12
10	Population genomics and haplotype analysis in spelt and bread wheat identifies a gene regulating glume color. <i>Communications Biology</i> , 2021, 4, 375.	4.4	11
11	Detecting Signatures of TE Polymorphisms in Short-Read Sequencing Data. <i>Methods in Molecular Biology</i> , 2021, 2250, 177-187.	0.9	1