

Bárbara Salomé de Faria Müller

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

552
citations

933447

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1199594

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13
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docs citations

13
times ranked

767
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative Genetics and Genomics Converge to Accelerate Forest Tree Breeding. <i>Frontiers in Plant Science</i> , 2018, 9, 1693.	3.6	176
2	In-depth genome characterization of a Brazilian common bean core collection using DArTseq high-density SNP genotyping. <i>BMC Genomics</i> , 2017, 18, 423.	2.8	81
3	Genomic prediction in contrast to a genome-wide association study in explaining heritable variation of complex growth traits in breeding populations of Eucalyptus. <i>BMC Genomics</i> , 2017, 18, 524.	2.8	76
4	Independent and Joint GWAS for growth traits in Eucalyptus by assembling genome-wide data for 3373 individuals across four breeding populations. <i>New Phytologist</i> , 2019, 221, 818-833.	7.3	62
5	Genome assembly and population genomic analysis provide insights into the evolution of modern sweet corn. <i>Nature Communications</i> , 2021, 12, 1227.	12.8	37
6	Differentially Expressed Genes during Flowering and Grain Filling in Common Bean (<i>Phaseolus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547-438-451.	1.8	25
7	Genome-Wide Association Studies Detect Multiple QTLs for Productivity in Mesoamerican Diversity Panel of Common Bean Under Drought Stress. <i>Frontiers in Plant Science</i> , 2020, 11, 574674.	3.6	24
8	An Operational SNP Panel Integrated to SSR Marker for the Assessment of Genetic Diversity and Population Structure of the Common Bean. <i>Plant Molecular Biology Reporter</i> , 2015, 33, 1697-1711.	1.8	20
9	SNP discovery in common bean by restriction-associated DNA (RAD) sequencing for genetic diversity and population structure analysis. <i>Molecular Genetics and Genomics</i> , 2016, 291, 1277-1291.	2.1	18
10	Analysis of BAC-end sequences in common bean (<i>Phaseolus vulgaris</i> L.) towards the development and characterization of long motifs SSRs. <i>Plant Molecular Biology</i> , 2014, 86, 455-470.	3.9	14
11	Competitive Growth Assay of Mutagenized <i>Chlamydomonas reinhardtii</i> Compatible With the International Space Station Veggie Plant Growth Chamber. <i>Frontiers in Plant Science</i> , 2020, 11, 631.	3.6	12
12	Genomic prediction of growth and wood quality traits in <i>Eucalyptus benthamii</i> using different genomic models and variable SNP genotyping density. <i>New Forests</i> , 2023, 54, 343-362.	1.7	7