

Dominique This

List of Publications by Year in descending order

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15
papers

1,007
citations

687363

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996975

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docs citations

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1310
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#	ARTICLE	IF	CITATIONS
1	Coconut genome assembly enables evolutionary analysis of palms and highlights signaling pathways involved in salt tolerance. <i>Communications Biology</i> , 2021, 4, 105.	4.4	26
2	Nucleotide Diversity of the Coding and Promoter Regions of DREB1D, a Candidate Gene for Drought Tolerance in <i>Coffea</i> Species. <i>Tropical Plant Biology</i> , 2018, 11, 31-48.	1.9	14
3	Improving transcriptome de novo assembly by using a reference genome of a related species: Translational genomics from oil palm to coconut. <i>PLoS ONE</i> , 2017, 12, e0173300.	2.5	13
4	Identification of an ERECTA gene and its drought adaptation associations with wild and cultivated common bean. <i>Plant Science</i> , 2016, 242, 250-259.	3.6	122
5	Allele diversity for abiotic stress responsive candidate genes in chickpea reference set using gene based SNP markers. <i>Frontiers in Plant Science</i> , 2014, 5, 248.	3.6	46
6	Development of a pearl millet <i>Striga</i> -resistant genepool: Response to five cycles of recurrent selection under <i>Striga</i> -infested field conditions in West Africa. <i>Field Crops Research</i> , 2013, 154, 82-90.	5.1	41
7	The Banana Genome Hub. Database: the <i>Journal of Biological Databases and Curation</i> , 2013, 2013, bat035.	3.0	151
8	Nucleotide diversity patterns at the drought-related DREB2 encoding genes in wild and cultivated common bean (<i>Phaseolus vulgaris</i> L.). <i>Theoretical and Applied Genetics</i> , 2012, 125, 1069-1085.	3.6	114
9	Molecular ecology and selection in the drought-related <i>Asr</i> gene polymorphisms in wild and cultivated common bean (<i>Phaseolus vulgaris</i> L.). <i>BMC Genetics</i> , 2012, 13, 58.	2.7	100
10	Structure, allelic diversity and selection of <i>Asr</i> genes, candidate for drought tolerance, in <i>Oryza sativa</i> L. and wild relatives. <i>Theoretical and Applied Genetics</i> , 2010, 121, 769-787.	3.6	68
11	Genetic Analysis of Water Use Efficiency in Rice (<i>Oryza sativa</i> L.) at the Leaf Level. <i>Rice</i> , 2010, 3, 72-86.	4.0	32
12	Leaf-level water use efficiency determined by carbon isotope discrimination in rice seedlings: genetic variation associated with population structure and QTL mapping. <i>Theoretical and Applied Genetics</i> , 2009, 118, 1065-1081.	3.6	85
13	Isolation and sequence analysis of DREB2A homologues in three cereal and two legume species. <i>Plant Science</i> , 2009, 177, 460-467.	3.6	33
14	Model-assisted physiological analysis of Phyllo, a rice architectural mutant. <i>Functional Plant Biology</i> , 2007, 34, 11.	2.1	20
15	Identification of drought-inducible genes and differentially expressed sequence tags in barley. <i>Theoretical and Applied Genetics</i> , 2004, 109, 1417-1425.	3.6	142