

Alexandro Cagliari

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

762
citations

840585

11
h-index

940416

16
g-index

20
all docs

20
docs citations

20
times ranked

1300
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolutionary view of acyl-CoA diacylglycerol acyltransferase (DGAT), a key enzyme in neutral lipid biosynthesis. <i>BMC Evolutionary Biology</i> , 2011, 11, 263.	3.2	174
2	LEC1 sequentially regulates the transcription of genes involved in diverse developmental processes during seed development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E6710-E6719.	3.3	149
3	Biosynthesis of Triacylglycerols (TAGs) in Plants and algae. <i>International Journal of Plant Biology</i> , 2011, 2, e10.	1.1	81
4	Caspases in plants: metacaspase gene family in plant stress responses. <i>Functional and Integrative Genomics</i> , 2015, 15, 639-649.	1.4	72
5	Identifying Conserved and Novel MicroRNAs in Developing Seeds of <i>Brassica napus</i> Using Deep Sequencing. <i>PLoS ONE</i> , 2012, 7, e50663.	1.1	61
6	Programmed cell death (PCD) control in plants: New insights from the <i>Arabidopsis thaliana</i> deathosome. <i>Plant Science</i> , 2020, 299, 110603.	1.7	48
7	Identification and expression analysis of castor bean (<i>Ricinus communis</i>) genes encoding enzymes from the triacylglycerol biosynthesis pathway. <i>Plant Science</i> , 2010, 179, 499-509.	1.7	47
8	New insights on the evolution of Leafy cotyledon1 (LEC1) type genes in vascular plants. <i>Genomics</i> , 2014, 103, 380-387.	1.3	30
9	Nicotine Biosynthesis in <i>Nicotiana</i> : A Metabolic Overview. <i>Tobacco Science</i> , 2019, 56, 1-9.	3.0	29
10	Revising the <i>PLAC8</i> gene family: from a central role in differentiation, proliferation, and apoptosis in mammals to a multifunctional role in plants. <i>Genome</i> , 2018, 61, 857-865.	0.9	20
11	Analysis of castor bean ribosome-inactivating proteins and their gene expression during seed development. <i>Genetics and Molecular Biology</i> , 2013, 36, 74-86.	0.6	18
12	The Lesion Simulating Disease (LSD) gene family as a variable in soybean response to <i>Phakopsora pachyrhizi</i> infection and dehydration. <i>Functional and Integrative Genomics</i> , 2013, 13, 323-338.	1.4	9
13	The phylogeny and evolutionary history of the Lesion Simulating Disease (LSD) gene family in Viridiplantae. <i>Molecular Genetics and Genomics</i> , 2015, 290, 2107-2119.	1.0	8
14	Karyotypic asymmetry of both wild and cultivated species of <i>Pennisetum</i> . <i>Bragantia</i> , 2010, 69, 273-279.	1.3	8
15	GILP family: a stress-responsive group of plant proteins containing a LITAF motif. <i>Functional and Integrative Genomics</i> , 2018, 18, 55-66.	1.4	4
16	Morfometria e nerva�o foliar em proced�ncias de erva-mate (<i>Ilex paraguariensis</i> A. St. Hill.) (Aquifoliaceae). <i>Acta Scientiarum - Biological Sciences</i> , 2009, 31, .	0.3	2
17	The Evolutionary History of CBF Transcription Factors: Gene Duplication of CCAAT " Binding Factors NF-Y in Plants. , 0, , .		2
18	DNA-Barcoding e aprendizado de m�quina no alinhamento e localiza�o de Primers para o reconhecimento de cianobact�rias / DNA-Barcoding and machine learning in the alignment and localization of Primers for the recognition of cyanobacteria. <i>Brazilian Journal of Development</i> , 2022, 8, 32473-32487.	0.0	0