

Kulcheski, F R

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,627
citations

623734

14
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

2476
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptomics analysis of <i>Psidium cattleianum</i> Sabine (Myrtaceae) unveil potential genes involved in fruit pigmentation. <i>Genetics and Molecular Biology</i> , 2020, 43, e20190255.	1.3	8
2	De novo assembly of <i>Vriesea carinata</i> leaf transcriptome to identify candidate cysteine-proteases. <i>Gene</i> , 2019, 691, 96-105.	2.2	1
3	Enzymes of glycerol-3-phosphate pathway in triacylglycerol synthesis in plants: Function, biotechnological application and evolution. <i>Progress in Lipid Research</i> , 2019, 73, 46-64.	11.6	28
4	Genome-wide analysis of the Glycerol-3-Phosphate Acyltransferase (GPAT) gene family reveals the evolution and diversification of plant GPATs. <i>Genetics and Molecular Biology</i> , 2018, 41, 355-370.	1.3	48
5	Unveiling Chloroplast RNA Editing Events Using Next Generation Small RNA Sequencing Data. <i>Frontiers in Plant Science</i> , 2017, 8, 1686.	3.6	17
6	Salt stress affects mRNA editing in soybean chloroplasts. <i>Genetics and Molecular Biology</i> , 2017, 40, 200-208.	1.3	28
7	Diversity and evolution of plant diacylglycerol acyltransferase (DGATs) unveiled by phylogenetic, gene structure and expression analyses. <i>Genetics and Molecular Biology</i> , 2016, 39, 524-538.	1.3	34
8	Circular RNAs are miRNA sponges and can be used as a new class of biomarker. <i>Journal of Biotechnology</i> , 2016, 238, 42-51.	3.8	645
9	Molecular evolution of the lysophosphatidic acid acyltransferase (LPAAT) gene family. <i>Molecular Phylogenetics and Evolution</i> , 2016, 96, 55-69.	2.7	51
10	Novel and conserved microRNAs in soybean floral whorls. <i>Gene</i> , 2016, 575, 213-223.	2.2	12
11	<scp>THO</scp>2, a core member of the <scp>THO</scp>/<scp>TRES</scp> complex, is required for micro<scp>RNA</scp> production in Arabidopsis. <i>Plant Journal</i> , 2015, 82, 1018-1029.	5.7	68
12	NPK macronutrients and microRNA homeostasis. <i>Frontiers in Plant Science</i> , 2015, 6, 451.	3.6	55
13	KH domain protein RCF3 is a tissue-biased regulator of the plant miRNA biogenesis cofactor HYL1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 14096-14101.	7.1	65
14	De novo assembly of <i>Eugenia uniflora</i> L. transcriptome and identification of genes from the terpenoid biosynthesis pathway. <i>Plant Science</i> , 2014, 229, 238-246.	3.6	33
15	Identification of novel soybean microRNAs involved in abiotic and biotic stresses. <i>BMC Genomics</i> , 2011, 12, 307.	2.8	313
16	Molecular mapping of Pc68, a crown rust resistance gene in <i>Avena sativa</i> . <i>Euphytica</i> , 2010, 175, 423-432.	1.2	22
17	The use of microRNAs as reference genes for quantitative polymerase chain reaction in soybean. <i>Analytical Biochemistry</i> , 2010, 406, 185-192.	2.4	138
18	Molecular Phylogenetic Analysis of <i>Petunia</i> Juss. (Solanaceae). <i>Genetica</i> , 2006, 126, 3-14.	1.1	61