

Analilia Arroyo-Becerra

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,638
citations

933447

10
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

2287
citing authors

#	ARTICLE	IF	CITATIONS
1	Pseudocrossidium replicatum (Taylor) R.H. Zander is a fully desiccation-tolerant moss that expresses an inducible molecular mechanism in response to severe abiotic stress. <i>Plant Molecular Biology</i> , 2021, 107, 387-404.	3.9	7
2	Genome-wide transcriptional changes triggered by water deficit on a drought-tolerant common bean cultivar. <i>BMC Plant Biology</i> , 2020, 20, 525.	3.6	10
3	The mitogenome of <i>Pseudocrossidium replicatum</i> , a desiccation-tolerant moss. <i>Mitochondrial DNA Part B: Resources</i> , 2020, 5, 2339-2341.	0.4	6
4	High levels of glucose alter <i>Physcomitrella patens</i> metabolism and trigger a differential proteomic response. <i>PLoS ONE</i> , 2020, 15, e0242919.	2.5	0
5	The chloroplast genome of the desiccation-tolerant moss <i>Pseudocrossidium replicatum</i> (Taylor) R.H. Zander. <i>Genetics and Molecular Biology</i> , 2019, 42, 488-493.	1.3	10
6	Differential regulation of <i>Pleurotus ostreatus</i> dye peroxidases gene expression in response to dyes and potential application of recombinant Pleos-DyP1 in decolorization. <i>PLoS ONE</i> , 2019, 14, e0209711.	2.5	12
7	Dissection of mechanisms of resistance to <i>Aspergillus flavus</i> and aflatoxin using tropical maize germplasm. <i>World Mycotoxin Journal</i> , 2018, 11, 215-224.	1.4	4
8	Molecular and biological characterization of Watermelon chlorotic stunt virus (WmCSV): An Eastern Hemisphere begomovirus introduced in the Western Hemisphere. <i>Crop Protection</i> , 2018, 103, 51-55.	2.1	18
9	Effect of textile dyes on activity and differential regulation of laccase genes from <i>Pleurotus ostreatus</i> grown in submerged fermentation. <i>AMB Express</i> , 2016, 6, 93.	3.0	19
10	Major allergen from <i>Amaranthus palmeri</i> pollen is a profilin: Isolation, partial characterisation and IgE recognition. <i>Allergologia Et Immunopathologia</i> , 2016, 44, 160-166.	1.7	5
11	PvLOX2 silencing in common bean roots impairs arbuscular mycorrhiza-induced resistance without affecting symbiosis establishment. <i>Functional Plant Biology</i> , 2015, 42, 18.	2.1	13
12	Functional characterization of the three genes encoding 1-deoxy-D-xylulose 5-phosphate synthase in maize. <i>Journal of Experimental Botany</i> , 2011, 62, 2023-2038.	4.8	136
13	Characterization of the <i>Arabidopsis</i> clb6 Mutant Illustrates the Importance of Posttranscriptional Regulation of the Methyl-d-Erythritol 4-Phosphate Pathway. <i>Plant Cell</i> , 2005, 17, 628-643.	6.6	146
14	Three Genes That Affect Sugar Sensing (<i>Abscisic Acid Insensitive 4</i> , <i>Abscisic Acid Insensitive 5</i> , and <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>) Physiology, 2003, 133, 231-242.	4.8	132
15	A Unique Short-Chain Dehydrogenase/Reductase in <i>Arabidopsis</i> Glucose Signaling and Abscisic Acid Biosynthesis and Functions. <i>Plant Cell</i> , 2002, 14, 2723-2743.	6.6	764
16	Analysis of <i>Arabidopsis</i> glucose insensitive mutants, <i>gin5</i> and <i>gin6</i> , reveals a central role of the plant hormone ABA in the regulation of plant vegetative development by sugar. <i>Genes and Development</i> , 2000, 14, 2085-2096.	5.9	356