Analilia Arroyo-Becerra

List of Publications by Year
in descending order

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	A Unique Short-Chain Dehydrogenase/Reductase in Arabidopsis Glucose Signaling and Abscisic Acid Biosynthesis and Functions. Plant Cell, 2002, 14, 2723-2743.	6.6	764
2	Analysis ofArabidopsisglucose insensitive mutants,gin5andgin6, reveals a central role of the plant hormone ABA in the regulation of plant vegetative development by sugar. Genes and Development, 2000, 14, 2085-2096.	5.9	356
3	Characterization of the Arabidopsis clb6 Mutant Illustrates the Importance of Posttranscriptional Regulation of the Methyl-d-Erythritol 4-Phosphate Pathway. Plant Cell, 2005, 17, 628-643.	6.6	146
4	Functional characterization of the three genes encoding 1-deoxy-D-xylulose 5-phosphate synthase in maize. Journal of Experimental Botany, 2011, 62, 2023-2038.	4.8	136
5	Three Genes That Affect Sugar Sensing (Abscisic Acid Insensitive 4, Abscisic Acid Insensitive 5, and) Tj ETQq1 1 0.784314 rgBT /Overlock Physiology, 2003, 133, 231-242.	4.8	132
6	Effect of textile dyes on activity and differential regulation of laccase genes from Pleurotus ostreatus grown in submerged fermentation. AMB Express, 2016, 6, 93.	3.0	19
7	Molecular and biological characterization of Watermelon chlorotic stunt virus (WmCSV): An Eastern Hemisphere begomovirus introduced in the Western Hemisphere. Crop Protection, 2018, 103, 51-55.	2.1	18
8	PvLOX2 silencing in common bean roots impairs arbuscular mycorrhiza-induced resistance without affecting symbiosis establishment. Functional Plant Biology, 2015, 42, 18.	2.1	13
9	Differential regulation of Pleurotus ostreatus dye peroxidases gene expression in response to dyes and potential application of recombinant Pleos-DyP1 in decolorization. PLoS ONE, 2019, 14, e0209711.	2.5	12
10	The chloroplast genome of the desiccation-tolerant moss Pseudocrossidium replicatum (Taylor) R.H. Zander. Genetics and Molecular Biology, 2019, 42, 488-493.	1.3	10
11	Genome-wide transcriptional changes triggered by water deficit on a drought-tolerant common bean cultivar. BMC Plant Biology, 2020, 20, 525.	3.6	10
12	Pseudocrossidium replicatum (Taylor) R.H. Zander is a fully desiccation-tolerant moss that expresses an inducible molecular mechanism in response to severe abiotic stress. Plant Molecular Biology, 2021, 107, 387-404.	3.9	7
13	The mitogenome of Pseudocrossidium replicatum, a desiccation-tolerant moss. Mitochondrial DNA Part B: Resources, 2020, 5, 2339-2341.	0.4	6
14	Major allergen from Amaranthus palmeri pollen is a profilin: Isolation, partial characterisation and IgE recognition. Allergologia Et Immunopathologia, 2016, 44, 160-166.	1.7	5
15	Dissection of mechanisms of resistance to Aspergillus flavus and aflatoxin using tropical maize germplasm. World Mycotoxin Journal, 2018, 11, 215-224.	1.4	4
16	High levels of glucose alter Physcomitrella patens metabolism and trigger a differential proteomic response. PLoS ONE, 2020, 15, e0242919.	2.5	0