

Mariana Rocha Maximiano

List of Publications by Year in descending order

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21
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21
docs citations

21
times ranked

237
citing authors

#	ARTICLE	IF	CITATIONS
1	CRISPR/Cas: The New Frontier in Plant Improvement. ACS Agricultural Science and Technology, 2022, 2, 202-214.	1.0	4
2	Screening for cysteine-stabilized scaffolds for developing proteolytic-resistant AMPs. Methods in Enzymology, 2022, 663, 67-98.	0.4	1
3	Host induced gene silencing of Sclerotinia sclerotiorum effector genes for the control of white mold. Biocatalysis and Agricultural Biotechnology, 2022, 40, 102302.	1.5	4
4	Priming of defense-related genes in Brassica oleracea var. capitata using concentrated metabolites produced by Rhizobium tropici CIAT 899. Brazilian Journal of Microbiology, 2022, , 1.	0.8	0
5	Proteome responses of Rhizobium tropici CIAT 899 upon apigenin and salt stress induction. Applied Soil Ecology, 2021, 159, 103815.	2.1	6
6	Validation of an <i>in vitro</i> system to trigger changes in the gene expression of effectors of <i>Sclerotinia sclerotiorum</i> . Journal of Applied Microbiology, 2021, 131, 885-897.	1.4	5
7	Proteomic screening for the identification of proteins involved in resistance to Xanthomonas campestris pv. malvacearum in cotton. Physiological and Molecular Plant Pathology, 2021, 113, 101562.	1.3	2
8	Remodeling of the cell wall as a drought-tolerance mechanism of a soybean genotype revealed by global gene expression analysis. ABIOTECH, 2021, 2, 14-31.	1.8	10
9	Biotechnological applications of versatile plant lipid transfer proteins (LTPs). Peptides, 2021, 140, 170531.	1.2	12
10	CRISPR Genome Editing Technology: A Powerful Tool Applied to Developing Agribusiness. Journal of Agricultural and Food Chemistry, 2021, 69, 6379-6395.	2.4	10
11	Antimicrobial peptides used as growth promoters in livestock production. Applied Microbiology and Biotechnology, 2021, 105, 7115-7121.	1.7	19
12	In silico characterization of class II plant defensins from Arabidopsis thaliana. Phytochemistry, 2020, 179, 112511.	1.4	4
13	Nanofibers as drug-delivery systems for infection control in dentistry. Expert Opinion on Drug Delivery, 2020, 17, 919-930.	2.4	25
14	Pan Proteome of <i>Xanthomonas campestris</i> pv. <i>campestris</i> Isolates Contrasting in Virulence. Proteomics, 2019, 19, e1900082.	1.3	4
15	Quantitative expression of microRNAs in Brassica oleracea infected with Xanthomonas campestris pv. campestris. Molecular Biology Reports, 2019, 46, 3523-3529.	1.0	10
16	Genotype-dependent changes of gene expression during somatic embryogenesis in oil palm hybrids (Elaeis oleifera x E. guineensis). PLoS ONE, 2018, 13, e0209445.	1.1	16
17	Differential accumulation of <i>Xanthomonas campestris</i> pv. <i>campestris</i> proteins during the interaction with the host plant: Contributions of an <i>in vivo</i> system. Proteomics, 2017, 17, 1700086.	1.3	20
18	Validation of an <i>in vitro</i> system for studies of pathogenicity mechanisms in Xanthomonas campestris. FEMS Microbiology Letters, 2017, 364, .	0.7	3

#	ARTICLE	IF	CITATIONS
19	Cloning and characterization of novel cyclotides genes from South American plants. Biopolymers, 2016, 106, 784-795.	1.2	6
20	Insights into the Antimicrobial Activities of Unusual Antimicrobial Peptide Families from Amphibian Skin. , 2014, 04, .		7