

Mariana Rocha Maximiano

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

168
citations

1306789

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g-index

21
all docs

21
docs citations

21
times ranked

237
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanofibers as drug-delivery systems for infection control in dentistry. Expert Opinion on Drug Delivery, 2020, 17, 919-930.	2.4	25
2	Differential accumulation of <i>Xanthomonas campestris</i> pv. <i>campestris</i> proteins during the interaction with the host plant: Contributions of an in vivo system. Proteomics, 2017, 17, 1700086.	1.3	20
3	Antimicrobial peptides used as growth promoters in livestock production. Applied Microbiology and Biotechnology, 2021, 105, 7115-7121.	1.7	19
4	Genotype-dependent changes of gene expression during somatic embryogenesis in oil palm hybrids (<i>Elaeis oleifera</i> x <i>E. guineensis</i>). PLoS ONE, 2018, 13, e0209445.	1.1	16
5	Biotechnological applications of versatile plant lipid transfer proteins (LTPs). Peptides, 2021, 140, 170531.	1.2	12
6	Quantitative expression of microRNAs in <i>Brassica oleracea</i> infected with <i>Xanthomonas campestris</i> pv. <i>campestris</i> . Molecular Biology Reports, 2019, 46, 3523-3529.	1.0	10
7	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
8	CRISPR Genome Editing Technology: A Powerful Tool Applied to Developing Agribusiness. Journal of Agricultural and Food Chemistry, 2021, 69, 6379-6395.	2.4	10
9	Insights into the Antimicrobial Activities of Unusual Antimicrobial Peptide Families from Amphibian Skin. , 2014, 04, .		7
10	Cloning and characterization of novel cyclotides genes from South American plants. Biopolymers, 2016, 106, 784-795.	1.2	6
11	Proteome responses of <i>Rhizobium tropici</i> CIAT 899 upon apigenin and salt stress induction. Applied Soil Ecology, 2021, 159, 103815.	2.1	6
12	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
13	Pan Proteome of <i>Xanthomonas campestris</i> pv. <i>campestris</i> Isolates Contrasting in Virulence. Proteomics, 2019, 19, e1900082.	1.3	4
14	In silico characterization of class II plant defensins from <i>Arabidopsis thaliana</i> . Phytochemistry, 2020, 179, 112511.	1.4	4
15	CRISPR/Cas: The New Frontier in Plant Improvement. ACS Agricultural Science and Technology, 2022, 2, 202-214.	1.0	4
16	Host induced gene silencing of <i>Sclerotinia sclerotiorum</i> effector genes for the control of white mold. Biocatalysis and Agricultural Biotechnology, 2022, 40, 102302.	1.5	4
17	Validation of an in vitro system for studies of pathogenicity mechanisms in <i>Xanthomonas campestris</i> . FEMS Microbiology Letters, 2017, 364, .	0.7	3
18	Proteomic screening for the identification of proteins involved in resistance to <i>Xanthomonas campestris</i> pv. <i>malvacearum</i> in cotton. Physiological and Molecular Plant Pathology, 2021, 113, 101562.	1.3	2

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19	Screening for cysteine-stabilized scaffolds for developing proteolytic-resistant AMPs. <i>Methods in Enzymology</i> , 2022, 663, 67-98.	0.4	1
20	Priming of defense-related genes in <i>Brassica oleracea</i> var. <i>capitata</i> using concentrated metabolites produced by <i>Rhizobium tropici</i> CIAT 899. <i>Brazilian Journal of Microbiology</i> , 2022, , 1.	0.8	0