

Laura ValdÃ©s-Santiago

List of Publications by Year in descending order

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13
papers

263
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1163117

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all docs

13
docs citations

13
times ranked

398
citing authors

#	ARTICLE	IF	CITATIONS
1	Stress and polyamine metabolism in fungi. <i>Frontiers in Chemistry</i> , 2013, 1, 42.	3.6	78
2	Polyamine Metabolism in Fungi with Emphasis on Phytopathogenic Species. <i>Journal of Amino Acids</i> , 2012, 2012, 1-13.	5.8	58
3	Life without putrescine: disruption of the gene-encoding polyamine oxidase in <i>Ustilago maydis</i> <i>odc</i> mutants. <i>FEMS Yeast Research</i> , 2010, 10, 928-940.	2.3	32
4	<i>Ustilago maydis</i> spermidine synthase is encoded by a chimeric gene, required for morphogenesis, and indispensable for survival in the host. <i>FEMS Yeast Research</i> , 2009, 9, 923-935.	2.3	29
5	Trehalose is required for stress resistance and virulence of the Basidiomycota plant pathogen <i>Ustilago maydis</i> . <i>Microbiology (United Kingdom)</i> , 2016, 162, 1009-1022.	1.8	19
6	Reduction of aflatoxin B1 during tortilla production and identification of degradation by-products by direct-injection electrospray mass spectrometry. <i>Salud Publica De Mexico</i> , 2015, 57, 50.	0.4	14
7	Phenotypic comparison of <i>samdc</i> and <i>spe</i> mutants reveals complex relationships of polyamine metabolism in <i>Ustilago maydis</i> . <i>Microbiology (United Kingdom)</i> , 2012, 158, 674-684.	1.8	12
8	A molecular probe for Basidiomycota: the spermidine synthase-saccharopine dehydrogenase chimeric gene. <i>FEMS Microbiology Letters</i> , 2010, 312, 77-83.	1.8	8
9	Naphthalene Acetic Acid Potassium Salt (NAA-K+) Affects Conidial Germination, Sporulation, Mycelial Growth, Cell Surface Morphology, and Viability of <i>Fusarium oxysporum</i> f. sp. <i>radici-lycopersici</i> and <i>F. oxysporum</i> f. sp. <i>cubense</i> in Vitro. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 8315-8323.	5.2	6
10	In vitro effect of recombinant amaranth cystatin (AhCPI) on spore germination, mycelial growth, stress response and cellular integrity of <i>Aspergillus niger</i> and <i>Aspergillus parasiticus</i> . <i>Mycology</i> , 2015, 6, 168-175.	4.4	5
11	Application of Two-Photon Microscopy to Study <i>Sclerotium cepivorum</i> Berk Sclerotia Isolated from Naturally Infested Soil and Produced In Vitro. <i>Current Microbiology</i> , 2021, 78, 749-755.	2.2	2
12	Characterization of microbial communities associated with cyanobacterial bloom in a dam from León, Gto. México by sequencing of variable regions of the rRNA genes 16S and 18S. <i>Hidrobiologica</i> , 2021, 30, 93-105.	0.2	0
13	Antiparasitic activity of <i>Ophiocoma nigrum</i> in <i>Entamoeba invadens</i> . <i>Ecorfan</i> , 0, , 1-7.	0.0	0