

Carlos Garrido

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

639
citations

567281

15
h-index

713466

21
g-index

23
all docs

23
docs citations

23
times ranked

776
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteomic analysis of phytopathogenic fungus <i>Botrytis cinerea</i> as a potential tool for identifying pathogenicity factors, therapeutic targets and for basic research. <i>Archives of Microbiology</i> , 2007, 187, 207-215.	2.2	70
2	Development of Proteomics-Based Fungicides: New Strategies for Environmentally Friendly Control of Fungal Plant Diseases. <i>International Journal of Molecular Sciences</i> , 2011, 12, 795-816.	4.1	66
3	Development of protocols for detection of <i>Colletotrichum acutatum</i> and monitoring of strawberry anthracnose using real-time PCR. <i>Plant Pathology</i> , 2009, 58, 43-51.	2.4	63
4	Endophytic microorganisms for biocontrol of the phytopathogenic fungus <i>Botrytis cinerea</i> . <i>Phytochemistry Reviews</i> , 2020, 19, 721-740.	6.5	52
5	Biodegradation and toxicity reduction of nonylphenol, 4-tert-octylphenol and 2,4-dichlorophenol by the ascomycetous fungus <i>Thielavia</i> sp HJ22: Identification of fungal metabolites and proposal of a putative pathway. <i>Science of the Total Environment</i> , 2020, 708, 135129.	8.0	47
6	Occurrence of two different types of RNA-5-containing beet necrotic yellow vein virus in the UK. <i>Archives of Virology</i> , 2007, 152, 59-73.	2.1	40
7	Biosynthesis of abscisic acid in fungi: identification of a sesquiterpene cyclase as the key enzyme in <i>Botrytis cinerea</i> . <i>Environmental Microbiology</i> , 2018, 20, 2469-2482.	3.8	37
8	Isolation and pathogenicity of <i>Colletotrichum</i> spp. causing anthracnose of strawberry in south west Spain. <i>European Journal of Plant Pathology</i> , 2008, 120, 409-415.	1.7	32
9	The current status on secondary metabolites produced by plant pathogenic <i>Colletotrichum</i> species. <i>Phytochemistry Reviews</i> , 2019, 18, 215-239.	6.5	29
10	Proteomic Advances in Phytopathogenic Fungi. <i>Current Proteomics</i> , 2007, 4, 79-88.	0.3	28
11	Phylogenetic relationships and genome organisation of <i>Colletotrichum acutatum</i> causing anthracnose in strawberry. <i>European Journal of Plant Pathology</i> , 2009, 125, 397-411.	1.7	27
12	Proteomic profiling of <i>Botrytis cinerea</i> conidial germination. <i>Archives of Microbiology</i> , 2015, 197, 117-133.	2.2	27
13	Endophytic Bacteria <i>Bacillus subtilis</i> , Isolated from <i>Zea mays</i> , as Potential Biocontrol Agent against <i>Botrytis cinerea</i> . <i>Biology</i> , 2021, 10, 492.	2.8	27
14	Impact of Sequential Inoculation with the Non- <i>Saccharomyces</i> <i>T. delbrueckii</i> and <i>M. pulcherrima</i> Combined with <i>Saccharomyces cerevisiae</i> Strains on Chemicals and Sensory Profile of Rosé Wines. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 1598-1609.	5.2	22
15	Chemically Induced Cryptic Sesquiterpenoids and Expression of Sesquiterpene Cyclases in <i>Botrytis cinerea</i> Revealed New Sporogenic (+)-4-Epi- <i>eremophil-9-en-11-ols</i> . <i>ACS Chemical Biology</i> , 2016, 11, 1391-1400.	3.4	20
16	The F-actin capping protein is required for hyphal growth and full virulence but is dispensable for septum formation in <i>Botrytis cinerea</i> . <i>Fungal Biology</i> , 2016, 120, 1225-1235.	2.5	17
17	New Proteomic Approaches to Plant Pathogenic Fungi. <i>Current Proteomics</i> , 2010, 7, 306-315.	0.3	15
18	Rapid and not culture-dependent assay based on multiplex PCR-SSR analysis for monitoring inoculated yeast strains in industrial wine fermentations. <i>Archives of Microbiology</i> , 2017, 199, 135-143.	2.2	8

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19	Recent approaches on the genomic analysis of the phytopathogenic fungus <i>Colletotrichum</i> spp.. <i>Phytochemistry Reviews</i> , 2020, 19, 589-601.	6.5	4
20	Identification of the Sesquiterpene Cyclase Involved in the Biosynthesis of (+)-4-Epi-eremophil-9-en-11-ol Derivatives Isolated from <i>Botrytis cinerea</i> . <i>ACS Chemical Biology</i> , 2020, 15, 2775-2782.	3.4	4
21	Deletion of the <i>Bcnrps1</i> Gene Increases the Pathogenicity of <i>Botrytis cinerea</i> and Reduces Its Tolerance to the Exogenous Toxic Substances Spermidine and Pyrimethanil. <i>Journal of Fungi (Basel)</i> 7:1-14 (2021)	0.78	1
22	Endophytic Microorganisms as an Alternative for the Biocontrol of <i>Phytophthora</i> spp., 0, , .		2