

Carlos Andrés Gil-Durán

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

227
citations

1163117

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1125743

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docs citations

14
times ranked

361
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification and Functional Analysis of the Mycophenolic Acid Gene Cluster of <i>Penicillium roqueforti</i> . PLoS ONE, 2016, 11, e0147047.	2.5	41
2	Heterotrimeric G protein alpha subunit controls growth, stress response, extracellular protease activity, and cyclopiazonic acid production in <i>Penicillium camemberti</i> . Fungal Biology, 2017, 121, 754-762.	2.5	28
3	Cold-active pectinolytic activity produced by filamentous fungi associated with Antarctic marine sponges. Biological Research, 2018, 51, 28.	3.4	28
4	The <i>pcz1</i> Gene, which Encodes a Zn(II) ₂ Cys ₆ Protein, Is Involved in the Control of Growth, Conidiation, and Conidial Germination in the Filamentous Fungus <i>Penicillium roqueforti</i> . PLoS ONE, 2015, 10, e0120740.	2.5	24
5	The Biosynthetic Gene Cluster for Andrastin A in <i>Penicillium roqueforti</i> . Frontiers in Microbiology, 2017, 8, 813.	3.5	24
6	Genetic Transformation of the Filamentous Fungus <i>Pseudogymnoascus verrucosus</i> of Antarctic Origin. Frontiers in Microbiology, 2019, 10, 2675.	3.5	22
7	Description of the First Four Species of the Genus <i>Pseudogymnoascus</i> From Antarctica. Frontiers in Microbiology, 2021, 12, 713189.	3.5	14
8	Heterologous expression, purification and characterization of a highly thermolabile endoxylanase from the Antarctic fungus <i>Cladosporium</i> sp.. Fungal Biology, 2018, 122, 875-882.	2.5	11
9	Role of <i>sfk1</i> Gene in the Filamentous Fungus <i>Penicillium roqueforti</i> . Frontiers in Microbiology, 2017, 8, 2424.	3.5	10
10	The developmental regulator <i>Pcz1</i> affects the production of secondary metabolites in the filamentous fungus <i>Penicillium roqueforti</i> . Microbiological Research, 2018, 212-213, 67-74.	5.3	10
11	Nonionizing Electromagnetic Field: A Promising Alternative for Growing Control Yeast. Journal of Fungi (Basel, Switzerland), 2021, 7, 281.	3.5	8
12	IMA genome - F14. IMA Fungus, 2021, 12, 5.	3.8	5
13	The Emergence of New Catalytic Abilities in an Endoxylanase from Family GH10 by Removing an Intrinsically Disordered Region. International Journal of Molecular Sciences, 2022, 23, 2315.	4.1	2
14	Differential effect of rice husk and xylan on feruloyl esterase activity in <i>Penicillium rubens</i> .. Revista MVZ Cordoba, 2020, 26, e1959.	0.1	0