

Laguna Echeverrigaray

List of Publications by Year in descending order

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44
papers

737
citations

567281

15
h-index

580821

25
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45
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45
docs citations

45
times ranked

1052
citing authors

#	ARTICLE	IF	CITATIONS
1	Nematicidal Activity of Monoterpenoids Against the Root-Knot Nematode <i>Meloidogyne incognita</i> . <i>Phytopathology</i> , 2010, 100, 199-203.	2.2	99
2	Poly(lactic acid) nanocapsules containing lemongrass essential oil for postharvest decay control: In vitro and in vivo evaluation against phytopathogenic fungi. <i>Food Chemistry</i> , 2020, 326, 126997.	8.2	53
3	Mutagenic and antioxidant activities of <i>Croton lechleri</i> sap in biological systems. <i>Journal of Ethnopharmacology</i> , 2004, 95, 437-445.	4.1	49
4	RAPD based genetic relationships between populations of three chemotypes of <i>Cunila galioides</i> Benth.. <i>Biochemical Systematics and Ecology</i> , 2005, 33, 409-417.	1.3	49
5	Antitumor activity of Brazilian red propolis fractions against Hep-2 cancer cell line. <i>Biomedicine and Pharmacotherapy</i> , 2017, 91, 951-963.	5.6	38
6	Title is missing!. <i>Genetic Resources and Crop Evolution</i> , 2003, 50, 887-893.	1.6	36
7	Essential oil composition of south Brazilian populations of <i>Cunila galioides</i> and its relation with the geographic distribution. <i>Biochemical Systematics and Ecology</i> , 2003, 31, 467-475.	1.3	33
8	Anthocyanin adsorption by <i>Saccharomyces cerevisiae</i> during wine fermentation is associated to the loss of yeast cell wall/membrane integrity. <i>International Journal of Food Microbiology</i> , 2020, 314, 108383.	4.7	26
9	The Effect of Monoterpenes on Swarming Differentiation and Haemolysin Activity in <i>Proteus mirabilis</i> . <i>Molecules</i> , 2008, 13, 3107-3116.	3.8	23
10	Necrotic and apoptotic cell death induced by Captan on <i>Saccharomyces cerevisiae</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2017, 33, 159.	3.6	22
11	<i>Colletotrichum</i> species causing grape ripe rot disease in <i>Vitis labrusca</i> and <i>V. vinifera</i> varieties in the highlands of southern Brazil. <i>Plant Pathology</i> , 2020, 69, 1504-1512.	2.4	22
12	Alternative control of grape rots by essential oils of two <i>Eucalyptus</i> species. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 6552-6561.	3.5	21
13	Apoptosis induction by <i>Pleurotus sajor-caju</i> (Fr.) Singer extracts on colorectal cancer cell lines. <i>Food and Chemical Toxicology</i> , 2018, 112, 383-392.	3.6	20
14	Identification and characterization of non-saccharomyces spoilage yeasts isolated from Brazilian wines. <i>World Journal of Microbiology and Biotechnology</i> , 2013, 29, 1019-1027.	3.6	19
15	Yeast biodiversity in honey produced by stingless bees raised in the highlands of southern Brazil. <i>International Journal of Food Microbiology</i> , 2021, 347, 109200.	4.7	18
16	Methods for yeast characterization from industrial products. <i>Food Microbiology</i> , 2000, 17, 217-223.	4.2	17
17	Piperlongumine Induces Apoptosis in Colorectal Cancer HCT 116 Cells Independent of Bax, p21 and p53 Status. <i>Anticancer Research</i> , 2018, 38, 6231-6236.	1.1	17
18	Necrotic cell death induced by dithianon on <i>Saccharomyces cerevisiae</i> . <i>Pesticide Biochemistry and Physiology</i> , 2018, 149, 137-142.	3.6	15

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19	Essential oil variability within and among populations of <i>Cunila incisa</i> Benth.. <i>Biochemical Systematics and Ecology</i> , 2006, 34, 802-808.	1.3	14
20	Rules extraction from neural networks applied to the prediction and recognition of prokaryotic promoters. <i>Genetics and Molecular Biology</i> , 2011, 34, 353-360.	1.3	13
21	Dentistry and Molecular Biology: A Promising Field for Tooth Agenesis Management. <i>Tohoku Journal of Experimental Medicine</i> , 2012, 226, 243-249.	1.2	13
22	Extrinsic and Intrinsic Apoptotic Responses Induced by Shiitake Culinary-Medicinal Mushroom <i>Lentinus edodes</i> (Agaricomycetes) Aqueous Extract against a Larynx Carcinoma Cell Line. <i>International Journal of Medicinal Mushrooms</i> , 2018, 20, 31-46.	1.5	13
23	<i>Bacillus subtilis</i> promoter sequences data set for promoter prediction in Gram-positive bacteria. <i>Data in Brief</i> , 2018, 19, 264-270.	1.0	12
24	Analysis of the Essential Oil Composition of <i>Cunila galioides</i> Benth.. <i>Journal of Essential Oil Research</i> , 2002, 14, 336-338.	2.7	11
25	Citral and geraniol induce necrotic and apoptotic cell death on <i>Saccharomyces cerevisiae</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2021, 37, 42.	3.6	9
26	Genetic diversity of the endangered Brazilian endemic herb <i>Cunila menthoides</i> Benth. (Lamiaceae) and its implications for conservation. <i>Biochemical Systematics and Ecology</i> , 2010, 38, 1111-1115.	1.3	7
27	Bacterial Promoter Features Description and Their Application on <i>E. coli</i> in silico Prediction and Recognition Approaches. , 0, , .		7
28	Poejo (<i>Cunila galioides</i> Benth.) Production in Five Agroecological Regions of Rio Grande do Sul. <i>Brazilian Archives of Biology and Technology</i> , 0, 63, .	0.5	7
29	A simple and reliable method for the quantitative evaluation of anthocyanin adsorption by wine yeasts. <i>Journal of Microbiological Methods</i> , 2019, 157, 88-92.	1.6	6
30	Essential oil as sustainable alternative for diseases management of grapes in postharvest and in vineyard and its influence on wine. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2021, 56, 73-81.	1.5	6
31	The effect of chlorothalonil on <i>Saccharomyces cerevisiae</i> under alcoholic fermentation. <i>Pesticide Biochemistry and Physiology</i> , 2022, 182, 105032.	3.6	6
32	Micropropagation of Raisin Tree (<i>Hovenia dulcis</i> Thunb.) Through Axillary Bud Culture. <i>Journal of Plant Biochemistry and Biotechnology</i> , 1998, 7, 99-102.	1.7	5
33	Yeast stress and death caused by the synergistic effect of ethanol and SO ₂ during the second fermentation of sparkling wines. <i>Oeno One</i> , 2021, 55, 49-69.	1.4	5
34	Chemical Variations on the Essential Oils of <i>Cunila spicata</i> Benth. (Lamiaceae), an Aromatic and Medicinal Plant From South Brazil. <i>Journal of Essential Oil Research</i> , 2009, 21, 241-245.	2.7	4
35	Genomic DNA extraction from herbarium samples of <i>Cunila</i> D. Royen ex L. (Lamiaceae) and <i>Polygala</i> L. (Polygalaceae). <i>Conservation Genetics Resources</i> , 2011, 3, 37-39.	0.8	4
36	A rapid and reliable method for the clonal isolation of <i>Acanthamoeba</i> from environmental samples. <i>Brazilian Archives of Biology and Technology</i> , 2012, 55, 01-06.	0.5	4

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37	Antifungal activity of monoterpenes against the model yeast <i>Saccharomyces cerevisiae</i> . Journal of Food Processing and Preservation, 2021, 45, e15433.	2.0	4
38	Can Nep1-like proteins form oligomers?. Plant Signaling and Behavior, 2008, 3, 906-907.	2.4	3
39	Morphological characterization and molecular identification of <i>Colletotrichum</i> species associated to sweet persimmon anthracnose in Southern Brazil. Ciencia Rural, 2021, 51, .	0.5	2
40	Volatile and sensory composition of Brazilian Muscat sparkling wine and Asti. Journal of Food Processing and Preservation, 2021, 45, e15240.	2.0	2
41	Antifungal activity of essential oil from <i>Eucalyptus staigeriana</i> against <i>Alternaria alternata</i> causing of leaf spot and black rot in table grapes. Anais Da Academia Brasileira De Ciencias, 2022, 94, e20200394.	0.8	2
42	Efeito de diferentes polifenóis frente a neurotoxicidade induzida por Ácido quinolínico em células glias U87-MG. Research, Society and Development, 2022, 11, e28811124865.	0.1	1
43	Changes in peroxidase and polypeptide profiles in <i>Nicotiana tabacum</i> L. transformed with <i>Agrobacterium rhizogenes</i> . Ciencia Rural, 1995, 25, 229-232.	0.5	0
44	Genotoxic parameters of human degenerated intervertebral discs are linked to the pathogenesis of disc degeneration. Journal of Neurosurgical Sciences, 2022, , .	0.6	0