

Laguna Echeverrigaray

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

737
citations

567281

15
h-index

580821

25
g-index

45
all docs

45
docs citations

45
times ranked

1052
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | The effect of chlorothalonil on <i>Saccharomyces cerevisiae</i> under alcoholic fermentation. <i>Pesticide Biochemistry and Physiology</i> , 2022, 182, 105032. | 3.6 | 6 |
| 2 | Efeito de diferentes polifenóis frente a neurotoxicidade induzida por Ácido quinolínico em células gliais U87-MG. <i>Research, Society and Development</i> , 2022, 11, e28811124865. | 0.1 | 1 |
| 3 | 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. <i>Anais Da Academia Brasileira De Ciencias</i> , 2022, 94, e20200394. | 0.8 | 2 |
| 4 | Genotoxic parameters of human degenerated intervertebral discs are linked to the pathogenesis of disc degeneration. <i>Journal of Neurosurgical Sciences</i> , 2022, , . | 0.6 | 0 |
| 5 | 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 |
| 6 | Morphological characterization and molecular identification of <i>Colletotrichum</i> species associated to sweet persimmon anthracnose in Southern Brazil. <i>Ciencia Rural</i> , 2021, 51, . | 0.5 | 2 |
| 7 | Volatile and sensory composition of Brazilian Muscat sparkling wine and Asti. <i>Journal of Food Processing and Preservation</i> , 2021, 45, e15240. | 2.0 | 2 |
| 8 | 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 |
| 9 | Antifungal activity of monoterpenes against the model yeast <i>Saccharomyces cerevisiae</i> . <i>Journal of Food Processing and Preservation</i> , 2021, 45, e15433. | 2.0 | 4 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | <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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

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|----|--|-----|-----------|
| 19 | Necrotic cell death induced by dithianon on <i>Saccharomyces cerevisiae</i> . <i>Pesticide Biochemistry and Physiology</i> , 2018, 149, 137-142. | 3.6 | 15 |
| 20 | <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 |
| 21 | 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 |
| 22 | 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 |
| 23 | 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 |
| 24 | 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 |
| 25 | 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 |
| 26 | 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 |
| 27 | 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 |
| 28 | Genomic DNA extraction from herbarium samples of <i>Cunila D. Royen ex L.</i> (Lamiaceae) and <i>Polygala L.</i> (Polygalaceae). <i>Conservation Genetics Resources</i> , 2011, 3, 37-39. | 0.8 | 4 |
| 29 | 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 |
| 30 | Nematicidal Activity of Monoterpenoids Against the Root-Knot Nematode <i>Meloidogyne incognita</i> . <i>Phytopathology</i> , 2010, 100, 199-203. | 2.2 | 99 |
| 31 | 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 |
| 32 | Can Nep1-like proteins form oligomers?. <i>Plant Signaling and Behavior</i> , 2008, 3, 906-907. | 2.4 | 3 |
| 33 | 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 |
| 34 | 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 |
| 35 | 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 |
| 36 | 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 |

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|----|--|-----|-----------|
| 37 | Title is missing!. Genetic Resources and Crop Evolution, 2003, 50, 887-893. | 1.6 | 36 |
| 38 | Essential oil composition of south Brazilian populations of <i>Cunila galioides</i> and its relation with the geographic distribution. Biochemical Systematics and Ecology, 2003, 31, 467-475. | 1.3 | 33 |
| 39 | Analysis of the Essential Oil Composition of <i>Cunila galioides</i> Benth.. Journal of Essential Oil Research, 2002, 14, 336-338. | 2.7 | 11 |
| 40 | Methods for yeast characterization from industrial products. Food Microbiology, 2000, 17, 217-223. | 4.2 | 17 |
| 41 | Micropropagation of Raisin Tree (<i>Hovenia dulcis</i> Thunb.) Through Axillary Bud Culture. Journal of Plant Biochemistry and Biotechnology, 1998, 7, 99-102. | 1.7 | 5 |
| 42 | 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 |
| 43 | Bacterial Promoter Features Description and Their Application on <i>E. coli</i> in silico Prediction and Recognition Approaches. , 0, , . | | 7 |
| 44 | Poejo (<i>Cunila galioides</i> Benth.) Production in Five Agroecological Regions of Rio Grande do Sul. Brazilian Archives of Biology and Technology, 0, 63, . | 0.5 | 7 |