

Pedro Aguilar-Zarate

List of Publications by Year in descending order

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27
papers

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1039880

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citing authors

#	ARTICLE	IF	CITATIONS
1	Characterisation of Pomegranateâ€Husk Polyphenols and Semiâ€Preparative Fractionation of Punicalagin. <i>Phytochemical Analysis</i> , 2017, 28, 433-438.	1.2	39
2	Enhancement of tannase production by <i>Lactobacillus plantarum</i> CIR1: validation in gas-lift bioreactor. <i>Bioprocess and Biosystems Engineering</i> , 2014, 37, 2305-2316.	1.7	31
3	Gallic acid production under anaerobic submerged fermentation by two bacilli strains. <i>Microbial Cell Factories</i> , 2015, 14, 209.	1.9	29
4	Ellagitannins: Bioavailability, Purification and Biotechnological Degradation. <i>Mini-Reviews in Medicinal Chemistry</i> , 2018, 18, 1244-1252.	1.1	29
5	Structural characterization of native and oxidized procyanidins (condensed tannins) from coffee pulp (<i>Coffea arabica</i>) using phloroglucinolysis and thioglycolysis-HPLC-ESI-MS. <i>Food Chemistry</i> , 2021, 340, 127830.	4.2	26
6	Microplate Quantification of Total Phenolic Content from Plant Extracts Obtained by Conventional and Ultrasound Methods. <i>Phytochemical Analysis</i> , 2014, 25, 439-444.	1.2	23
7	Characterization by HPLCâ€ESIâ€MS2 of native and oxidized procyanidins from litchi (<i>Litchi chinensis</i>) pericarp. <i>Food Chemistry</i> , 2019, 291, 126-131.	4.2	19
8	Effect of ultrasound on the extraction of ellagic acid and hydrolysis of ellagitannins from pomegranate husk. <i>Environmental Technology and Innovation</i> , 2021, 24, 102063.	3.0	16
9	Effect of ultrasound treatment on the extraction of antioxidants from <i>Ardisia compressa</i> Kunth fruits and identification of phytochemicals by HPLC-ESI-MS. <i>Heliyon</i> , 2019, 5, e03058.	1.4	14
10	Tannases. , 2017, , 471-489.		9
11	Extraction of Bioactive Phenolic Compounds by Alternative Technologies. , 2017, , 229-252.		9
12	On-line monitoring of <i>Aspergillus niger</i> GH1 growth in a bioprocess for the production of ellagic acid and ellagitannase by solid-state fermentation. <i>Bioresource Technology</i> , 2018, 247, 412-418.	4.8	9
13	Invertase: An Enzyme with Importance in Confectionery Food Industry. , 2018, , 187-212.		9
14	<i>Beauveria bassiana</i> secondary metabolites: a review inside their production systems, biosynthesis, and bioactivities. <i>Mexican Journal of Biotechnology</i> , 2020, 5, 1-33.	0.2	9
15	Currently Applied Extraction Processes for Secondary Metabolites from <i>Lippia turbinata</i> and <i>Turnera diffusa</i> and Future Perspectives. <i>Separations</i> , 2021, 8, 158.	1.1	7
16	Fructosyltransferase production by <i>Aspergillus oryzae</i> BM-DIA using solid-state fermentation and the properties of its nucleotide and protein sequences. <i>Folia Microbiologica</i> , 2021, 66, 469-481.	1.1	6
17	Mineral and fatty acid contents of maize kernels with different levels of polyembryony. <i>Cereal Chemistry</i> , 2020, 97, 723-732.	1.1	5
18	Influence of culture conditions on ellagitannase expression and fungal ellagitannin degradation. <i>Bioresource Technology</i> , 2021, 337, 125462.	4.8	5

#	ARTICLE	IF	CITATIONS
19	Tomato Responses to Bioregulators Grown under Greenhouse Conditions. International Journal of Plant & Soil Science, 2016, 10, 1-13.	0.2	5
20	Efecto del medio ambiente sobre la composici3n qu3mica y propiedades f3sicas del grano de ma3z poliembri3nico. TIP Revista Especializada En Ciencias Qu3mico-Biol3gicas, 0, 23, .	0.3	4
21	Characterization of a Biofilm Bioreactor Designed for the Single-Step Production of Aerial Conidia and Oosporein by Beauveria bassiana PQ2. Journal of Fungi (Basel, Switzerland), 2021, 7, 582.	1.5	3
22	The secondary metabolites from Beauveria bassiana PQ2 inhibit the growth and spore germination of Gibberella moniliformis LIA. Brazilian Journal of Microbiology, 2022, 53, 143-152.	0.8	3
23	Utilization of Lignocellulose-based Orange Peel Waste for Induced Sporulation of Trichoderma asperellum via Box-Behnken Matrix Design. BioResources, 2018, 13, .	0.5	2
24	Estudio exploratorio de la extracci3n de pigmentos de Curcuma longa L. por fermentaci3n en estado s3lido utilizando cinco cepas f3ngicas. Mexican Journal of Biotechnology, 2019, 4, 1-11.	0.2	2
25	Tendencias de la bioenerg3a: del metagenoma de h3bitats ricos en azufre a la purificaci3n del biog3s. TIP Revista Especializada En Ciencias Qu3mico-Biol3gicas, 0, 22, .	0.3	1
26	Impacto de las tecnolog3as de extracci3n verdes para la obtenci3n de compuestos bioactivos de los residuos de frutos c3tricos. TIP Revista Especializada En Ciencias Qu3mico-Biol3gicas, 0, 23, .	0.3	1
27	Estudio de factores que influyen en la producci3n de piloncillo de ca3a de az3car (Saccharum) Tj ETQq1 1 0.784314 rgBT 0 Overloc	0.2	0