

PÃ©rola de Oliveira e MagalhÃ£es

List of Publications by Year in descending order

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68
papers

3,306
citations

236833

25
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all docs

76
docs citations

76
times ranked

5388
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of aromatic soluble tea from the pulp of <i>Pouteria ramiflora</i> (Mart.) Radlk. with health benefits. <i>South African Journal of Botany</i> , 2022, 145, 236-242.	1.2	1
2	Chemical profile and biological activity of <i>Crinum americanum</i> L. (Amaryllidaceae). <i>South African Journal of Botany</i> , 2022, 146, 25-35.	1.2	9
3	Essential oils of <i>Cordia</i> species, compounds and applications: a systematic review. <i>Boletim Latinoamericano Y Del Caribe De Plantas Medicinales Y Aromaticas</i> , 2022, 21, 156-175.	0.2	1
4	Seasonal Chemical Evaluation of <i>Miconia chamissois</i> Naudin from Brazilian Savanna. <i>Molecules</i> , 2022, 27, 1120.	1.7	2
5	FATORES DE HETEROGENEIDADE DO POTENCIAL ANTIOXIDANTE DA PRÃ“POLIS DA ABELHA APIS MELLIFERA: UMA REVISÃ“FO. <i>Infarma: Pharmaceutical Sciences</i> , 2022, 34, 58.	0.2	1
6	Lycorine Alkaloid and <i>Crinum americanum</i> L. (Amaryllidaceae) Extracts Display Antifungal Activity on Clinically Relevant <i>Candida</i> Species. <i>Molecules</i> , 2022, 27, 2976.	1.7	5
7	L-Asparaginase from <i>Penicillium sizovae</i> Produced by a Recombinant <i>Komagataella phaffii</i> Strain. <i>Pharmaceutics</i> , 2022, 15, 746.	1.7	5
8	Immobilization studies of a pectinase produced by <i>Aspergillus terreus</i> . <i>Biotechnology and Applied Biochemistry</i> , 2021, 68, 197-208.	1.4	5
9	Biological properties and phytochemical characterization from <i>Miconia chamissois</i> Naudin aqueous extract. <i>Boletim Latinoamericano Y Del Caribe De Plantas Medicinales Y Aromaticas</i> , 2021, 20, 427-442.	0.2	2
10	Filamentous Fungi Producing L-Asparaginase with Low Glutaminase Activity Isolated from Brazilian Savanna Soil. <i>Pharmaceutics</i> , 2021, 13, 1268.	2.0	10
11	Sequencing and characterization of an L-asparaginase gene from a new species of <i>Penicillium</i> section <i>Citrina</i> isolated from Cerrado. <i>Scientific Reports</i> , 2021, 11, 17861.	1.6	8
12	Development of Processes for Recombinant L-Asparaginase II Production by <i>Escherichia coli</i> Bl21 (De3): From Shaker to Bioreactors. <i>Pharmaceutics</i> , 2021, 13, 14.	2.0	4
13	Protease Produced by Endophytic Fungi: A Systematic Review. <i>Molecules</i> , 2021, 26, 7062.	1.7	11
14	Chemical composition and antifungal effect of ethanol extract from <i>Sapindus saponaria</i> L. fruit against banana anthracnose. <i>Scientia Horticulturae</i> , 2020, 259, 108842.	1.7	7
15	Emulsion incorporating <i>Eugenia dysenterica</i> aqueous extract entrapped in chitosan microparticles as a novel topical treatment of cutaneous infections. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 55, 101372.	1.4	7
16	Acetylcholinesterase inhibitory activity, anti-inflammatory, and neuroprotective potential of <i>Hippeastrum psittacinum</i> (Ker Gawl.) herb (Amaryllidaceae). <i>Food and Chemical Toxicology</i> , 2020, 145, 111703.	1.8	15
17	COVID-19: Is There Evidence for the Use of Herbal Medicines as Adjuvant Symptomatic Therapy?. <i>Frontiers in Pharmacology</i> , 2020, 11, 581840.	1.6	177
18	Optimization of aqueous two-phase micellar system for partial purification of L-asparaginase from <i>Penicillium</i> sp. grown in wheat bran as agro-industrial residue. <i>Brazilian Journal of Microbiology</i> , 2020, 51, 979-988.	0.8	14

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19	Asparaginase induces selective dose- and time-dependent cytotoxicity, apoptosis, and reduction of NF κ B expression in oral cancer cells. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2020, 47, 857-866.	0.9	5
20	Determination of harpagoside in <i>Harpagophytum procumbens</i> DC tablets using analytical method by High Performance Liquid Chromatography. <i>Ecletica Quimica</i> , 2020, 45, 47.	0.2	3
21	Optimization and partial purification of beta-galactosidase production by <i>Aspergillus niger</i> isolated from Brazilian soils using soybean residue. <i>AMB Express</i> , 2019, 9, 81.	1.4	28
22	Predictive Power of In Silico Approach to Evaluate Chemicals against <i>M. tuberculosis</i> : A Systematic Review. <i>Pharmaceuticals</i> , 2019, 12, 135.	1.7	11
23	In vitro evaluation of <i>Eugenia dysenterica</i> in primary culture of human gingival fibroblast cells. <i>Brazilian Oral Research</i> , 2019, 33, e035.	0.6	5
24	Interferences that impact measuring optimal L-asparaginase activity and consequent errors interpreting these data. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 5161-5166.	1.7	7
25	Wound Healing Effect of Essential Oil Extracted from <i>Eugenia dysenterica</i> DC (Myrtaceae) Leaves. <i>Molecules</i> , 2019, 24, 2.	1.7	53
26	Versatile chromatographic method for catechin determination in development of topical formulations containing natural extracts. <i>Biomedical Chromatography</i> , 2018, 32, e4062.	0.8	15
27	The role of formulation and follicular pathway in voriconazole cutaneous delivery from liposomes and nanostructured lipid carriers. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 170, 341-346.	2.5	33
28	Optimization of Xylanase Production from <i>Aspergillus foetidus</i> in Soybean Residue. <i>Enzyme Research</i> , 2018, 2018, 1-7.	1.8	35
29	Incorporation of <i>Eugenia dysenterica</i> extract in microemulsions preserves stability, antioxidant effect and provides enhanced cutaneous permeation. <i>Journal of Molecular Liquids</i> , 2018, 265, 408-415.	2.3	24
30	Therapeutic L-asparaginase: upstream, downstream and beyond. <i>Critical Reviews in Biotechnology</i> , 2017, 37, 82-99.	5.1	109
31	Efficacy and safety of a four-drug fixed-dose combination regimen versus separate drugs for treatment of pulmonary tuberculosis: a systematic review and meta-analysis. <i>Brazilian Journal of Microbiology</i> , 2017, 48, 198-207.	0.8	16
32	In vitro evaluation of wound healing and antimicrobial potential of ozone therapy. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2017, 45, 364-370.	0.7	59
33	<i>Pouteria torta</i> epicarp as a useful source of α -amylase inhibitor in the control of type 2 diabetes. <i>Food and Chemical Toxicology</i> , 2017, 109, 962-969.	1.8	23
34	Assessment of anti-cholinesterase activity and cytotoxicity of cagaita (<i>Eugenia dysenterica</i>) leaves. <i>Food and Chemical Toxicology</i> , 2017, 109, 996-1002.	1.8	23
35	Triterpenes from <i>Pouteria ramiflora</i> (Mart.) Radlk. Leaves (Sapotaceae). <i>Food and Chemical Toxicology</i> , 2017, 109, 1063-1068.	1.8	15
36	Production, purification and characterization of an aspartic protease from <i>Aspergillus foetidus</i> . <i>Food and Chemical Toxicology</i> , 2017, 109, 1103-1110.	1.8	56

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37	Optimization and purification of L-asparaginase from fungi: A systematic review. <i>Critical Reviews in Oncology/Hematology</i> , 2017, 120, 194-202.	2.0	35
38	Tabernaemontana Species: Promising Sources of New Useful Drugs. <i>Studies in Natural Products Chemistry</i> , 2017, 54, 227-289.	0.8	17
39	Identification and quantification of caffeoylquinic acid derivatives in <i>Cynara scolymus</i> L. tablets and capsules. <i>African Journal of Pharmacy and Pharmacology</i> , 2017, 11, 94-102.	0.2	2
40	Cytotoxic Effect of <i>Erythroxyllum suberosum</i> Combined with Radiotherapy in Head and Neck Cancer Cell Lines. <i>Brazilian Dental Journal</i> , 2016, 27, 108-112.	0.5	4
41	Activity of crude extracts from Brazilian cerrado plants against clinically relevant <i>Candida</i> species. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 203.	3.7	26
42	Biopharmaceuticals from microorganisms: from production to purification. <i>Brazilian Journal of Microbiology</i> , 2016, 47, 51-63.	0.8	126
43	Effects of Plants on Osteogenic Differentiation and Mineralization of Periodontal Ligament Cells: A Systematic Review. <i>Phytotherapy Research</i> , 2016, 30, 519-531.	2.8	14
44	Cytotoxic effect of <i>Erythroxyllum daphnites</i> extract is associated with G ₁ cell cycle arrest and apoptosis in oral squamous cell carcinoma. <i>Cell Cycle</i> , 2016, 15, 948-956.	1.3	5
45	Extracts of <i>Morus nigra</i> L. Leaves Standardized in Chlorogenic Acid, Rutin and Isoquercitrin: Tyrosinase Inhibition and Cytotoxicity. <i>PLoS ONE</i> , 2016, 11, e0163130.	1.1	62
46	A biotechnology perspective of fungal proteases. <i>Brazilian Journal of Microbiology</i> , 2015, 46, 337-346.	0.8	224
47	Extraction protease expressed by <i>Penicillium fellutanum</i> from the Brazilian savanna using poly(ethylene glycol)/sodium polyacrylate/NaCl aqueous two-phase system. <i>Biotechnology and Applied Biochemistry</i> , 2015, 62, 806-814.	1.4	2
48	Kinetic and thermodynamic studies of a novel acid protease from <i>Aspergillus foetidus</i> . <i>International Journal of Biological Macromolecules</i> , 2015, 81, 17-21.	3.6	78
49	Radiation induced a supra-additive cytotoxic effect in head and neck carcinoma cell lines when combined with plant extracts from Brazilian Cerrado biome. <i>Clinical Oral Investigations</i> , 2015, 19, 637-646.	1.4	7
50	Determinao de cido rosmarnico em <i>Cordia verbenacea</i> por cromatografia lquida: aplicabilidade em estudo sazonal. <i>Revista Brasileira De Plantas Medicinai</i> s, 2015, 17, 857-864.	0.3	2
51	PEG/NaPA aqueous two-phase systems for the purification of proteases expressed by <i>Penicillium restrictum</i> from Brazilian Savanna. <i>Process Biochemistry</i> , 2014, 49, 2305-2312.	1.8	27
52	Liquidliquid extraction of pectinase produced by <i>Aspergillus oryzae</i> using aqueous two-phase micellar system. <i>Separation and Purification Technology</i> , 2013, 120, 452-457.	3.9	27
53	Inhibitory Activity of $\hat{\pm}$ -Amylase and $\hat{\pm}$ -Glucosidase by Plant Extracts from the Brazilian Cerrado. <i>Planta Medica</i> , 2012, 78, 393-399.	0.7	71
54	Plants from Brazilian Cerrado with Potent Tyrosinase Inhibitory Activity. <i>PLoS ONE</i> , 2012, 7, e48589.	1.1	67

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55	Î±-Amylase Inhibitors: A Review of Raw Material and Isolated Compounds from Plant Source. Journal of Pharmacy and Pharmaceutical Sciences, 2012, 15, 141.	0.9	415
56	Green fluorescent protein extraction and LPS removal from Escherichia coli fermentation medium using aqueous two-phase micellar system. Separation and Purification Technology, 2011, 81, 339-346.	3.9	29
57	Application of microbial Î±-amylase in industry - A review. Brazilian Journal of Microbiology, 2010, 41, 850-861.	0.8	611
58	LPS removal from an <i>E. coli</i> fermentation broth using aqueous two-phase micellar system. Biotechnology Progress, 2010, 26, 1644-1653.	1.3	29
59	Biochemical properties of a Î²-mannanase and a Î²-xylanase produced by Ceriporiopsis subvermispora during biopulping conditions. International Biodeterioration and Biodegradation, 2009, 63, 191-195.	1.9	15
60	Liquid-liquid extraction of biomolecules: an overview and update of the main techniques. Journal of Chemical Technology and Biotechnology, 2008, 83, 143-157.	1.6	191
61	Liquid-liquid extraction of commercial and biosynthesized nisin by aqueous two-phase micellar systems. Enzyme and Microbial Technology, 2008, 42, 107-112.	1.6	43
62	Methods of endotoxin removal from biological preparations: a review. Journal of Pharmacy and Pharmaceutical Sciences, 2007, 10, 388-404.	0.9	259
63	Enzymatic properties of two Î²-glucosidases from Ceriporiopsis subvermispora produced in biopulping conditions. Journal of Applied Microbiology, 2006, 101, 480-486.	1.4	35
64	Characterization of hemicellulases and cellulases produced by Ceriporiopsis subvermispora grown on wood under biopulping conditions. Enzyme and Microbial Technology, 2006, 38, 436-442.	1.6	43
65	Purification and properties of a xylanase from Ceriporiopsis subvermispora cultivated on Pinus taeda. FEMS Microbiology Letters, 2005, 253, 267-272.	0.7	18
66	KINETIC AND THERMODYNAMIC STUDIES OF AN ACID PROTEASE FROM <i>Aspergillus foetidus</i> . , 0, , .		0
67	SCREENING OF PROTEASES PRODUCTION BY ENDOPHYTIC FUNGI ISOLATED OF BRAZILIAN SAVANNA PLANTS. , 0, , .		0
68	Predictive power of <i>in silico</i> approach to evaluate chemicals against <i>M. tuberculosis</i> : A systematic review. , 0, , .		0