Jorge A Lopez

List of Publications by Year
in descending order

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41 papers	590 citations	687363 13 h-index	642732 23 g-index
44 all docs	44 docs citations	44 times ranked	816 citing authors

#	Article	IF	Citations
1	Genetic structure analysis of Mauritia flexuosa natural population from the LenÃ§Ã³is Maranhenses region using microsatellite markers. Scientia Agricola, 2022, 79, .	1.2	1
2	Phenolic Composition, Toxicity Potential, and Antimicrobial Activity of Licania rigida Benth (Chrysobalanaceae) Leaf Extracts. Journal of Medicinal Food, 2022, 25, 97-109.	1.5	5
3	Licania rigida leaf extract: Protective effect on oxidative stress, associated with cytotoxic, mutagenic and preclinical aspects. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2022, 85, 276-290.	2.3	9
4	Chemical Characterization of Flowers and Leaf Extracts Obtained from Turnera subulata and Their Immunomodulatory Effect on LPS-Activated RAW 264.7 Macrophages. Molecules, 2022, 27, 1084.	3.8	13
5	Polyhydroxyalkanoates: Biosynthesis from Alternative Carbon Sources and Analytic Methods: A Short Review. Journal of Polymers and the Environment, 2022, 30, 2669-2684.	5.0	7
6	Licania rigida Benth leaf extracts: Assessment of toxicity and potential anticoagulant effect. South African Journal of Botany, 2021, 139, 217-225.	2.5	9
7	In Silico Screening of Putative Corynebacterium pseudotuberculosis Antigens and Serological Diagnosis for Caseous Lymphadenitis in Sheep by Enzyme-Linked Immunosorbent Assay. Veterinary Medicine International, 2021, 2021, 1-14.	1.5	0
8	Enhanced HCB removal using bacteria from mangrove as post-treatment after electrochemical oxidation using a laser-prepared Ti/RuO2â€“IrO2â€“TiO2 anode. Chemosphere, 2021, 279, 130875.	8.2	11
9	Sunflower stalk as a carbon source inductive for fungal xylanase production. Industrial Crops and Products, 2020, 153, 112368.	5.2	17
10	Antimicrobial and Antioxidant Active Food Packaging: Technological and Scientific Prospection. Recent Patents on Biotechnology, 2020, 14, 99-111.	0.8	6
11	Environmental Biotechnology. Revista Peruana De Biologia, 2020, 27, 043-048.	0.3	1
12	Thrombin Inhibition: Preliminary Assessment of the Anticoagulant Potential of Turnera subulata (Passifloraceae). Journal of Medicinal Food, 2019, 22, 384-392.	1.5	8
13	Effect of Anacardium occidentale leaf extract on human acute lymphoblastic leukaemia cell lines. Natural Product Research, 2019, 33, 1633-1636.	1.8	4
14	Spondias tuberosa Extract for Silver Nanoparticles Assisted Synthesis Against Multiresistant Bacteria. Advanced Science, Engineering and Medicine, 2019, 11, 1041-1048.	0.3	0
15	Genotoxicity ofTurnera subulataandSpondias mombinâ€‰Ã—â€‰Spondias tuberosaExtracts from Brazilian Caatinga Biome. Journal of Medicinal Food, 2018, 21, 372-379.	1.5	12
16	Prospecting of soybean hulls as an inducer carbon source for the cellulase production. Preparative Biochemistry and Biotechnology, 2018, 48, 743-749.	1.9	6
17	Petroleum hydrocarbon degradation by isolated mangrove bacteria. Revista Peruana De Biologia, 2018, 25, 441.	0.3	1
18	Electrochemical and/or microbiological treatment of pyrolysis wastewater. Chemosphere, 2017, 185, 145-151.	8.2	18

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19	Anthelmintic activity of Cratyliamollis leaves against gastrointestinal nematodes in goats. Revista Brasileira De Saude E Producao Animal, 2016, 17, 753-762.	0.3	2
20	Biosynthesis of xanthan gum from residual glycerin from biodiesel production for drilling fluids. BMC Proceedings, 2014, 8, .	1.6	2
21	Production of xanthan gum from soybean biodiesel: a preliminary study. BMC Proceedings, 2014, 8, .	1.6	2
22	Proteome investigation of an organellar fraction of Toxoplasma gondii: a preliminary study. BMC Proceedings, 2014, 8, .	1.6	0
23	Gene expression of Ceriporiopsis subvermispora during lignocellulosic substrate degradation. BMC Proceedings, 2014, 8, .	1.6	0
24	Chemical composition, antioxidant activity and hepatoprotective potential of Rourea induta Planch. (Connaraceae) against CCl4-induced liver injury in female rats. Nutrition, 2014, 30, 713-718.	2.4	19
25	Preliminary Studies of Bio-oil from Fast Pyrolysis of Coconut Fibers. Journal of Agricultural and Food Chemistry, 2013, 61, 6812-6821.	5.2	36
26	Bioconversion from crude glycerin by Xanthomonas campestris 2103: xanthan production and characterization. Brazilian Journal of Chemical Engineering, 2013, 30, 737-746.	1.3	17
27	Biological Effect of Leaf Aqueous Extract ofCaesalpinia pyramidalisin Goats Naturally Infected with Gastrointestinal Nematodes. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-6.	1.2	8
28	Antioxidant activity and protective effect of Turnera ulmifolia Linn. var. elegans against carbon tetrachloride-induced oxidative damage in rats. Food and Chemical Toxicology, 2012, 50, 4340-4347.	3.6	22
29	Haemonchus contortus protease inhibition by n-alkyl ferulates from Maprounea guianensis. Research in Veterinary Science, 2012, 92, 492-493.	1.9	2
30	Mango and Acerola Pulps as Antioxidant Additives in Cassava Starch Bio-based Film. Journal of Agricultural and Food Chemistry, 2011, 59, 2248-2254.	5.2	63
31	Seroprevalence and risk factors for canine visceral leishmaniasis in the endemic area of Dias D'Ãvila, State of Bahia, Brazil. Revista Da Sociedade Brasileira De Medicina Tropical, 2010, 43, 400-404.	0.9	20
32	Maternal transference of passive humoral immunity to Haemonchus contortus in goats. Veterinary Immunology and Immunopathology, 2010, 136, 138-143.	1.2	3
33	Acetylcholinesterase Activity of Alkaloids from the Leaves ofWaltheria brachypetala. Planta Medica, 2009, 75, 335-337.	1.3	10
34	Trypanosoma cruzi strains, Tulahuen 2 and Y, besides the difference in resistance to oxidative stress, display differential glucose-6-phosphate and 6-phosphogluconate dehydrogenases activities. Acta Tropica, 2007, 101, 54-60.	2.0	37
35	Turnera ulmifolia L. (Turneraceae): Preliminary study of its antioxidant activity. Bioresource Technology, 2006, 97, 1387-1391.	9.6	26
36	Insulin or insulin-like studies on unicellular organisms: a review. Brazilian Archives of Biology and Technology, 2004, 47, 973-981.	0.5	14

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37	Trypanosoma cruzi response to the oxidative stress generated by hydrogen peroxide. Molecular and Biochemical Parasitology, 2004, 133, 37-43.	1.1	77
38	Evidence for a trypanothione-dependent peroxidase system in Trypanosoma cruzi. Free Radical Biology and Medicine, 2000, 28, 767-772.	2.9	46
39	His-tagged tryparedoxin peroxidase of Trypanosoma cruzi as a tool for drug screening. Applied Microbiology and Biotechnology, 2000, 53, 410-414.	3.6	40
40	Effect of the oxygen supply on pattern of growth and corrinoid and organic acid production of Propionibacterium shermanii. Applied Microbiology and Biotechnology, 1998, 49, 732-736.	3.6	6
41	Organic Acid Production by Propionibacterium shermanii: Effect of pH, Temperature and Vitamin-Nitrogen Source. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 1997, 52, 193-196.	1.4	7