

Jose Lima-Filho

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

558
citations

567281

15
h-index

642732

23
g-index

35
all docs

35
docs citations

35
times ranked

728
citing authors

#	ARTICLE	IF	CITATIONS
1	Antiinflammatory and antiinfective effect of caffeine in a mouse model of disseminated salmonellosis. <i>Phytotherapy Research</i> , 2022, 36, 1652-1663.	5.8	2
2	Recombinant osmotin inclusion bodies from <i>Calotropis procera</i> produced in <i>E. coli</i> BL21(DE3) prevent acute inflammation in a mouse model of listeriosis. <i>Phytomedicine</i> , 2022, 102, 154186.	5.3	0
3	Standardized production of a homogeneous latex enzyme source overcoming seasonality and microenvironmental variables. <i>Preparative Biochemistry and Biotechnology</i> , 2021, 51, 375-385.	1.9	4
4	Perspectives for the use of latex peptidases from <i>Calotropis procera</i> for control of inflammation derived from <i>Salmonella</i> infections. <i>International Journal of Biological Macromolecules</i> , 2021, 171, 37-43.	7.5	5
5	Anti-inflammatory activity of caffeine (1,3,7-trimethylxanthine) after experimental challenge with virulent <i>Listeria monocytogenes</i> in Swiss mice. <i>International Immunopharmacology</i> , 2021, 100, 108090.	3.8	11
6	Anti-infective activity of <i>Cratylia argentea</i> lectin (CFL) against experimental infection with virulent <i>Listeria monocytogenes</i> in Swiss mice. <i>Phytomedicine</i> , 2021, 94, 153839.	5.3	0
7	Latex proteins downregulate inflammation and restores blood-coagulation homeostasis in acute <i>Salmonella</i> infection. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2020, 115, e200458.	1.6	5
8	A phytomodulatory hydrogel with enhanced healing effects. <i>Phytotherapy Research</i> , 2018, 32, 688-697.	5.8	13
9	In Vivo Efficacy of Latex from <i>Calotropis procera</i> in Ameliorating Fever's Biochemical Characteristics and Plausible Mechanism. <i>Applied Biochemistry and Biotechnology</i> , 2017, 182, 1229-1239.	2.9	6
10	Plant lectins ConBr and CFL modulate expression toll-like receptors, pro-inflammatory cytokines and reduce the bacterial burden in macrophages infected with <i>Salmonella enterica</i> serovar Typhimurium. <i>Phytomedicine</i> , 2017, 25, 52-60.	5.3	22
11	Latex proteins from <i>Calotropis procera</i> : Toxicity and immunological tolerance revisited. <i>Chemico-Biological Interactions</i> , 2017, 274, 138-149.	4.0	24
12	Cytotoxicity against tumor cell lines and anti-inflammatory properties of chitinases from <i>Calotropis procera</i> latex. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2017, 390, 1005-1013.	3.0	18
13	Phylogenetic characterization of serum plus antibiotic-resistant extraintestinal <i>Escherichia coli</i> obtained from the liver of poultry carcasses in Pernambuco. <i>Pesquisa Veterinaria Brasileira</i> , 2017, 37, 1069-1073.	0.5	3
14	Microbiological quality of <i>Litopenaeus vannamei</i> culture using conventional and biofloc systems. <i>Aquaculture Research</i> , 2016, 47, 3098-3108.	1.8	5
15	Latex protein extracts from <i>Calotropis procera</i> with immunomodulatory properties protect against experimental infections with <i>Listeria monocytogenes</i> . <i>Phytomedicine</i> , 2016, 23, 745-753.	5.3	16
16	First insights into the diversity and functional properties of chitinases of the latex of <i>Calotropis procera</i> . <i>Plant Physiology and Biochemistry</i> , 2016, 108, 361-371.	5.8	28
17	Comparison of immunomodulatory properties of mannose-binding lectins from <i>Canavalia brasiliensis</i> and <i>Cratylia argentea</i> in a mice model of <i>Salmonella</i> infection. <i>International Immunopharmacology</i> , 2016, 31, 233-238.	3.8	17
18	Coliform risk assessment through use of the clam <i>Anomalocardia brasiliensis</i> as animal sentinel for shellfish harvesting areas in Brazil's northeast. <i>Journal of Food Science and Technology</i> , 2015, 52, 5364-5369.	2.8	3

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19	Peptidases from Latex of <i>Carica candamarcensis</i> Upregulate COX-2 and IL-1 mRNA Transcripts against <i>Salmonella enterica</i> ser. Typhimurium-Mediated Inflammation. <i>Mediators of Inflammation</i> , 2014, 2014, 1-8.	3.0	3
20	Phytochemistry and Preliminary Assessment of the Antibacterial Activity of Chloroform Extract of <i>Amburana cearensis</i> (Allemão) A.C. Sm. against <i>Klebsiella pneumoniae</i> Carbapenemase-Producing Strains. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-7.	1.2	9
21	In Vitro and In Vivo Antibacterial and Antifungal Screening of Natural Plant Products: Prospective Standardization of Basic Methods. <i>Springer Protocols</i> , 2014, , 275-291.	0.3	4
22	Antimicrobial Resistance and Detection of <i>hemecA</i> Gene Besides Enterotoxin-Encoding Genes Among Coagulase-Negative Staphylococci Isolated from Clam Meat of <i>Anomalocardia brasiliana</i> . <i>Foodborne Pathogens and Disease</i> , 2013, 10, 1044-1049.	1.8	8
23	Zoonotic potential of multidrug-resistant extraintestinal pathogenic <i>Escherichia coli</i> obtained from healthy poultry carcasses in Salvador, Brazil. <i>Brazilian Journal of Infectious Diseases</i> , 2013, 17, 54-61.	0.6	18
24	<i>Bacillus thuringiensis</i> isolates from northeastern Brazil and their activities against <i>Plutella xylostella</i> (Lepidoptera: Plutellidae) and <i>Spodoptera frugiperda</i> (Lepidoptera: Noctuidae). <i>Biocontrol Science and Technology</i> , 2012, 22, 583-599.	1.3	11
25	Chemical composition, circadian rhythm and antibacterial activity of essential oils of <i>piper divaricatum</i> : a new source of safrole. <i>Quimica Nova</i> , 2012, 35, 1806-1808.	0.3	29
26	Inflammation induced by phytomodulatory proteins from the latex of <i>Calotropis procera</i> (Asclepiadaceae) protects against <i>Salmonella</i> infection in a murine model of typhoid fever. <i>Inflammation Research</i> , 2012, 61, 689-698.	4.0	20
27	Proteins derived from latex of <i>C. procera</i> maintain coagulation homeostasis in septic mice and exhibit thrombin- and plasmin-like activities. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2012, 385, 455-463.	3.0	33
28	Atypical Chytridiomycetes Fungal Infection in Cultured <i>Macrobrachium rosenbergii</i> in India. <i>Journal of Aquaculture Research & Development</i> , 2012, 03, .	0.4	2
29	Occurrence of <i>Salmonella</i> sp. and coagulase-positive staphylococci in raw eggs and Coalho cheese: comparative study between two cities of Brazil's northeast. <i>Brazilian Journal of Microbiology</i> , 2012, 43, 1463-6.	2.0	1
30	Recovery and screening for antibiotic susceptibility of potential bacterial pathogens from the oral cavity of shark species involved in attacks on humans in Recife, Brazil. <i>Journal of Medical Microbiology</i> , 2010, 59, 941-947.	1.8	46
31	Proteins from latex of <i>Calotropis procera</i> prevent septic shock due to lethal infection by <i>Salmonella enterica</i> serovar Typhimurium. <i>Journal of Ethnopharmacology</i> , 2010, 129, 327-334.	4.1	36
32	Antifungal activity of the naphthoquinone beta-lapachone against disseminated infection with <i>Cryptococcus neoformans</i> var. <i>neoformans</i> in dexamethasone-immunosuppressed Swiss mice. <i>Brazilian Journal of Medical and Biological Research</i> , 2010, 43, 345-349.	1.5	30
33	Antibacterial activity, chemical composition, and cytotoxicity of leaf's essential oil from brazilian pepper tree (<i>Schinus terebinthifolius</i> , raddi). <i>Brazilian Journal of Microbiology</i> , 2010, 41, 158-63.	2.0	7
34	Involvement of NO in the inhibitory effect of <i>Calotropis procera</i> latex protein fractions on leukocyte rolling, adhesion and infiltration in rat peritonitis model. <i>Journal of Ethnopharmacology</i> , 2009, 125, 387-392.	4.1	28
35	Antibacterial activity of extracts of six macroalgae from the northeastern brazilian coast. <i>Brazilian Journal of Microbiology</i> , 2002, 33, 311.	2.0	91