

# 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	Antibacterial activity of extracts of six macroalgae from the northeastern brazilian coast. Brazilian Journal of Microbiology, 2002, 33, 311.	2.0	91
2	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. Journal of Medical Microbiology, 2010, 59, 941-947.	1.8	46
3	Proteins from latex of <i>Calotropis procera</i> prevent septic shock due to lethal infection by <i>Salmonella enterica</i> serovar Typhimurium. Journal of Ethnopharmacology, 2010, 129, 327-334.	4.1	36
4	Proteins derived from latex of <i>C. procera</i> maintain coagulation homeostasis in septic mice and exhibit thrombin- and plasmin-like activities. Naunyn-Schmiedeberg's Archives of Pharmacology, 2012, 385, 455-463.	3.0	33
5	Antifungal activity of the naphthoquinone beta-lapachone against disseminated infection with <i>Cryptococcus neoformans</i> var. <i>neoformans</i> in dexamethasone-immunosuppressed Swiss mice. Brazilian Journal of Medical and Biological Research, 2010, 43, 345-349.	1.5	30
6	Chemical composition, circadian rhythm and antibacterial activity of essential oils of <i>piper divaricatum</i> : a new source of safrole. Quimica Nova, 2012, 35, 1806-1808.	0.3	29
7	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. Journal of Ethnopharmacology, 2009, 125, 387-392.	4.1	28
8	First insights into the diversity and functional properties of chitinases of the latex of <i>Calotropis procera</i> . Plant Physiology and Biochemistry, 2016, 108, 361-371.	5.8	28
9	Latex proteins from <i>Calotropis procera</i> : Toxicity and immunological tolerance revisited. Chemico-Biological Interactions, 2017, 274, 138-149.	4.0	24
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. Phytomedicine, 2017, 25, 52-60.	5.3	22
11	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. Inflammation Research, 2012, 61, 689-698.	4.0	20
12	Zoonotic potential of multidrug-resistant extraintestinal pathogenic <i>Escherichia coli</i> obtained from healthy poultry carcasses in Salvador, Brazil. Brazilian Journal of Infectious Diseases, 2013, 17, 54-61.	0.6	18
13	Cytotoxicity against tumor cell lines and anti-inflammatory properties of chitinases from <i>Calotropis procera</i> latex. Naunyn-Schmiedeberg's Archives of Pharmacology, 2017, 390, 1005-1013.	3.0	18
14	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. International Immunopharmacology, 2016, 31, 233-238.	3.8	17
15	Latex protein extracts from <i>Calotropis procera</i> with immunomodulatory properties protect against experimental infections with <i>Listeria monocytogenes</i> . Phytomedicine, 2016, 23, 745-753.	5.3	16
16	A phytomodulatory hydrogel with enhanced healing effects. Phytotherapy Research, 2018, 32, 688-697.	5.8	13
17	<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). Biocontrol Science and Technology, 2012, 22, 583-599.	1.3	11
18	Anti-inflammatory activity of caffeine (1,3,7-trimethylxanthine) after experimental challenge with virulent <i>Listeria monocytogenes</i> in Swiss mice. International Immunopharmacology, 2021, 100, 108090.	3.8	11

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19	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. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-7.	1.2	9
20	Antimicrobial Resistance and Detection of the <i>meaC</i> Gene Besides Enterotoxin-Encoding Genes Among Coagulase-Negative Staphylococci Isolated from Clam Meat of <i>Anomalocardia brasiliana</i> . Foodborne Pathogens and Disease, 2013, 10, 1044-1049.	1.8	8
21	Antibacterial activity, chemical composition, and cytotoxicity of leaf's essential oil from Brazilian pepper tree ( <i>Schinus terebinthifolius</i> , Raddi). Brazilian Journal of Microbiology, 2010, 41, 158-63.	2.0	7
22	In Vivo Efficacy of Latex from <i>Calotropis procera</i> in Ameliorating Fever's Biochemical Characteristics and Plausible Mechanism. Applied Biochemistry and Biotechnology, 2017, 182, 1229-1239.	2.9	6
23	Microbiological quality of <i>Litopenaeus vannamei</i> culture using conventional and biofloc systems. Aquaculture Research, 2016, 47, 3098-3108.	1.8	5
24	Perspectives for the use of latex peptidases from <i>Calotropis procera</i> for control of inflammation derived from <i>Salmonella</i> infections. International Journal of Biological Macromolecules, 2021, 171, 37-43.	7.5	5
25	Latex proteins downregulate inflammation and restore blood-coagulation homeostasis in acute <i>Salmonella</i> infection. Memórias Do Instituto Oswaldo Cruz, 2020, 115, e200458.	1.6	5
26	In Vitro and In Vivo Antibacterial and Antifungal Screening of Natural Plant Products: Prospective Standardization of Basic Methods. Springer Protocols, 2014, , 275-291.	0.3	4
27	Standardized production of a homogeneous latex enzyme source overcoming seasonality and microenvironmental variables. Preparative Biochemistry and Biotechnology, 2021, 51, 375-385.	1.9	4
28	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. Mediators of Inflammation, 2014, 2014, 1-8.	3.0	3
29	Coliform risk assessment through use of the clam <i>Anomalocardia brasiliana</i> as animal sentinel for shellfish harvesting areas in Brazil's northeast. Journal of Food Science and Technology, 2015, 52, 5364-5369.	2.8	3
30	Phylogenetic characterization of serum plus antibiotic-resistant extraintestinal <i>Escherichia coli</i> obtained from the liver of poultry carcasses in Pernambuco. Pesquisa Veterinária Brasileira, 2017, 37, 1069-1073.	0.5	3
31	Atypical <i>Chytridiomyces</i> Fungal Infection in Cultured <i>Macrobrachium rosenbergii</i> in India. Journal of Aquaculture Research & Development, 2012, 03, .	0.4	2
32	Anti-inflammatory and anti-infective effect of caffeine in a mouse model of disseminated salmonellosis. Phytotherapy Research, 2022, 36, 1652-1663.	5.8	2
33	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. Brazilian Journal of Microbiology, 2012, 43, 1463-6.	2.0	1
34	Anti-infective activity of <i>Cratylia argentea</i> lectin (CFL) against experimental infection with virulent <i>Listeria monocytogenes</i> in Swiss mice. Phytomedicine, 2021, 94, 153839.	5.3	0
35	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. Phytomedicine, 2022, 102, 154186.	5.3	0