

Jefferson S. Oliveira

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

755
citations

567144

15
h-index

552653

26
g-index

40
all docs

40
docs citations

40
times ranked

938
citing authors

#	ARTICLE	IF	CITATIONS
1	Enzymatic activities and protein profile of latex from <i>Calotropis procera</i> . <i>Plant Physiology and Biochemistry</i> , 2007, 45, 781-789.	2.8	92
2	In vitro cytotoxicity against different human cancer cell lines of laticifer proteins of <i>Calotropis procera</i> (Ait.) R. Br. <i>Toxicology in Vitro</i> , 2007, 21, 1563-1573.	1.1	56
3	Anti-Inflammatory Effect of the Latex from <i>Calotropis procera</i> in Three Different Experimental Models: Peritonitis, Paw Edema and Hemorrhagic Cystitis. <i>Planta Medica</i> , 2004, 70, 1144-1149.	0.7	54
4	Periodontitis changes renal structures by oxidative stress and lipid peroxidation. <i>Journal of Clinical Periodontology</i> , 2017, 44, 568-576.	2.3	52
5	Pro- and anti-inflammatory activities of the latex from <i>Calotropis procera</i> (Ait.) R.Br. are triggered by compounds fractionated by dialysis. <i>Inflammation Research</i> , 2006, 55, 559-564.	1.6	46
6	Allergenicity reduction of cow's milk proteins using latex peptidases. <i>Food Chemistry</i> , 2019, 284, 245-253.	4.2	38
7	In vivo growth inhibition of sarcoma 180 by latex proteins from <i>Calotropis procera</i> . <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2010, 382, 139-149.	1.4	37
8	Immunological and allergenic responses induced by latex fractions of <i>Calotropis procera</i> (Ait.) R.Br.. <i>Journal of Ethnopharmacology</i> , 2007, 111, 115-122.	2.0	29
9	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.	2.0	28
10	Steatosis caused by experimental periodontitis is reversible after removal of ligature in rats. <i>Journal of Periodontal Research</i> , 2017, 52, 883-892.	1.4	25
11	Polysaccharides isolated from <i>Digenea simplex</i> inhibit inflammatory and nociceptive responses. <i>Carbohydrate Polymers</i> , 2014, 108, 17-25.	5.1	24
12	Epiisopiloturine, an imidazole alkaloid, reverses inflammation and lipid peroxidation parameters in the Crohn disease model induced by trinitrobenzenesulfonic acid in Wistar rats. <i>Biomedicine and Pharmacotherapy</i> , 2018, 102, 278-285.	2.5	24
13	One or two ligatures inducing periodontitis are sufficient to cause fatty liver. <i>Medicina Oral, Patología Oral Y Cirugía Bucal</i> , 2018, 23, 0-0.	0.7	20
14	Laticifer proteins from <i>Plumeria pudica</i> inhibit the inflammatory and nociceptive responses by decreasing the action of inflammatory mediators and pro-inflammatory cytokines. <i>Revista Brasileira De Farmacognosia</i> , 2015, 25, 269-277.	0.6	18
15	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.	1.4	18
16	Identification and characterization of two germin-like proteins with oxalate oxidase activity from <i>Calotropis procera</i> latex. <i>International Journal of Biological Macromolecules</i> , 2017, 105, 1051-1061.	3.6	16
17	In vitro tissue culture of the medicinal shrub <i>Calotropis procera</i> to produce pharmacologically active proteins from plant latex. <i>Process Biochemistry</i> , 2011, 46, 1118-1124.	1.8	15
18	Gut peptidases from a specialist herbivore of latex plants are capable of milk protein hydrolysis: Inputs for hypoallergenic milk formulas. <i>Food Chemistry</i> , 2018, 255, 260-267.	4.2	14

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19	Characterization and insecticidal properties of globulins and albumins from <i>Luetzelburgia auriculata</i> (Allemão) Ducke seeds towards <i>Callosobruchus maculatus</i> (F.) (Coleoptera: Bruchidae). <i>Journal of Stored Products Research</i> , 2007, 43, 459-467.	1.2	13
20	Biological Effects of Medicinal Plants on Induced Periodontitis: A Systematic Review. <i>International Journal of Dentistry</i> , 2016, 2016, 1-10.	0.5	13
21	Latex fluids are endowed with insect repellent activity not specifically related to their proteins or volatile substances. <i>Brazilian Journal of Plant Physiology</i> , 2011, 23, 57-66.	0.5	12
22	Thrombin and plasmin-like activities in the latices of <i>Cryptostegia grandiflora</i> and <i>Plumeria rubra</i> . <i>Blood Coagulation and Fibrinolysis</i> , 2013, 24, 386-392.	0.5	12
23	Biochemical Profile, Biological Activities, and Toxic Effects of Proteins in the <i>Rhinella schneideri</i> Parotoid Gland Secretion. <i>Journal of Experimental Zoology</i> , 2016, 325, 511-523.	1.2	12
24	Circulation of Chikungunya virus East-Central-South Africa genotype during an outbreak in 2016-17 in Piauí State, Northeast Brazil. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2019, 61, e57.	0.5	12
25	Antioxidant and anti-inflammatory activities of methanol extract and its fractions from the brown seaweed <i>Spatoglossum schroederi</i> . <i>Journal of Applied Phycology</i> , 2015, 27, 2367-2376.	1.5	11
26	The anti-inflammatory and antinociceptive activity of albumins from <i>Crotalaria retusa</i> seeds. <i>Biomedicine and Pharmacotherapy</i> , 2017, 93, 536-542.	2.5	10
27	Antidiarrheal effects of water-soluble proteins from <i>Plumeria pudica</i> latex in mice. <i>Biomedicine and Pharmacotherapy</i> , 2018, 97, 1147-1154.	2.5	10
28	Latex peptidases produce peptides capable of delaying fungal growth in bread. <i>Food Chemistry</i> , 2022, 373, 131410.	4.2	10
29	H ₂ S is a key antisecretory molecule against cholera toxin-induced diarrhoea in mice: Evidence for non-involvement of the AC/cAMP/PKA pathway and AMPK. <i>Nitric Oxide - Biology and Chemistry</i> , 2018, 76, 152-163.	1.2	9
30	Structural and enzymatic characterization of Peruvianin ¹ , the first germin-like protein with proteolytic activity. <i>International Journal of Biological Macromolecules</i> , 2019, 126, 1167-1176.	3.6	7
31	The anti-inflammatory and antinociceptive effects of proteins extracted from <i>Acacia farnesiana</i> seeds. <i>Revista Brasileira De Plantas Mediciniais</i> , 2016, 18, 38-47.	0.3	6
32	EFFECTS OF HARVESTING ON LEAF PRODUCTION AND REPRODUCTIVE PERFORMANCE OF <i>Copernicia prunifera</i> (Mill.) H.E. Moore. <i>Revista Arvore</i> , 2016, 40, 117-123.	0.5	3
33	Proteins from the <i>Rhinella schneideri</i> parotoid gland secretion exhibit anti-nociceptive effect against nociception induced by inflammation. <i>Biomedicine and Pharmacotherapy</i> , 2017, 93, 705-708.	2.5	3
34	Crystal structure and specific location of a germin-like protein with proteolytic activity from <i>Thevetia peruviana</i> . <i>Plant Science</i> , 2020, 298, 110590.	1.7	2
35	Immobilization and characterization of latex cysteine peptidases on different supports and application for cow's milk protein hydrolysis. <i>Process Biochemistry</i> , 2022, 117, 180-190.	1.8	2
36	Latex proteins from <i>Plumeria pudica</i> reduce ligature-induced periodontitis in rats. <i>Oral Diseases</i> , 2022, 28, 786-795.	1.5	1

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37	Frequency of SNP -336A/G in the promoter region of CD209 in a population from northeastern Brazil. <i>Genetics and Molecular Research</i> , 2015, 14, 9395-9403.	0.3	1
38	Anti-Inflammatory Agents Produced from Plant Latex. <i>Natural Products Journal</i> , 2021, 11, 344-353.	0.1	0
39	Estudo de atividades biológicas e aplicações de componentes da planta <i>Plumeria pudica</i> Jacq.: uma prospecção científica e tecnológica com ênfase na atividade antimicrobiana. <i>Research, Society and Development</i> , 2022, 11, e30711830846.	0.0	0