

Luis Goncalves

List of Publications by Year in descending order

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papers

916
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430874

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#	ARTICLE	IF	CITATIONS
1	Preclinical assessment of the neutralizing capacity of antivenoms produced in six Latin American countries against medically-relevant Bothrops snake venoms. <i>Toxicon</i> , 2010, 56, 980-989.	1.6	83
2	Purification and characterization of patagonfibrase, a metalloproteinase showing \hat{I} -fibrinogenolytic and hemorrhagic activities, from <i>Philodryas patagoniensis</i> snake venom. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2007, 1770, 810-819.	2.4	73
3	Short communication. <i>Toxicon</i> , 1996, 34, 1045-1049.	1.6	72
4	Bothrops aspersnake venom and its metalloproteinase BaP \hat{e} 1 activate the complement system. Role in leucocyte recruitment. <i>Mediators of Inflammation</i> , 2000, 9, 213-221.	3.0	70
5	Contribution of metalloproteases, serine proteases and phospholipases A2 to the inflammatory reaction induced by <i>Bothrops jararaca</i> crude venom in mice. <i>Toxicon</i> , 2010, 55, 227-234.	1.6	68
6	Comparison of the biological activities in venoms from three subspecies of the South American rattlesnake (<i>Crotalus durissus terrificus</i> , <i>C. durissus cascavella</i> and <i>C. durissus collilineatus</i>). <i>Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology</i> , 1999, 122, 61-73.	0.5	60
7	Local haemorrhage induced by <i>Bothrops jararaca</i> venom: relationship to neurogenic inflammation. <i>Mediators of Inflammation</i> , 2000, 9, 101-107.	3.0	50
8	Crotoxin is responsible for the long-lasting anti-inflammatory effect of <i>Crotalus durissus terrificus</i> snake venom: involvement of formyl peptide receptors. <i>Toxicon</i> , 2010, 55, 1100-1106.	1.6	39
9	The venom of South American rattlesnakes inhibits macrophage functions and is endowed with anti-inflammatory properties. <i>Mediators of Inflammation</i> , 1996, 5, 18-23.	3.0	35
10	Crotoxin alters lymphocyte distribution in rats: Involvement of adhesion molecules and lipoxigenase-derived mediators. <i>Toxicon</i> , 2008, 51, 1357-1367.	1.6	35
11	Effect of plant neutrophil elastase inhibitor on leucocyte migration, adhesion and cytokine release in inflammatory conditions. <i>British Journal of Pharmacology</i> , 2010, 161, 899-910.	5.4	32
12	Intravascular hemolysis induced by <i>Lonomia obliqua</i> caterpillar bristle extract: an experimental model of envenomation in rats. <i>Toxicon</i> , 2004, 44, 793-799.	1.6	29
13	The C-terminus of murine S100A9 inhibits hyperalgesia and edema induced by jararhagin. <i>Peptides</i> , 2004, 25, 81-89.	2.4	27
14	Experimental <i>Bothrops atrox</i> envenomation: Efficacy of antivenom therapy and the combination of Bothrops antivenom with dexamethasone. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005458.	3.0	26
15	Effect of dexamethasone associated with serum therapy on treatment of <i>Bothrops jararaca</i> venom-induced paw edema in mice. <i>Inflammation Research</i> , 2007, 56, 409-413.	4.0	23
16	Comparative study of the venoms of three subspecies of <i>Lachesis muta</i> (bushmaster) from Brazil, Colombia and Costa Rica. <i>Toxicon</i> , 1998, 36, 2021-2027.	1.6	21
17	Characterization of local tissue damage evoked by <i>Bothrops jararaca</i> venom in the rat connective tissue microcirculation: an intravital microscopic study. <i>Toxicon</i> , 1999, 37, 1079-1083.	1.6	19
18	Efficacy of serum therapy on the treatment of rats experimentally envenomed by bristle extract of the caterpillar <i>Lonomia obliqua</i> : Comparison with epsilon-aminocaproic acid therapy. <i>Toxicon</i> , 2007, 50, 349-356.	1.6	19

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19	Pro-inflammatory effects of the aqueous extract of <i>Echinometra lucunter</i> sea urchin spines. <i>Experimental Biology and Medicine</i> , 2011, 236, 277-280.	2.4	15
20	Involvement of circulating platelets on the hyperalgesic response evoked by carrageenan and <i>Bothrops jararaca</i> snake venom. <i>Journal of Thrombosis and Haemostasis</i> , 2011, 9, 2057-2066.	3.8	15
21	Inflammatory effects of patagonfibrase, a metalloproteinase from <i>Philodryas patagoniensis</i> (Patagonia Green Racer; Dipsadidae) venom. <i>Experimental Biology and Medicine</i> , 2011, 236, 1166-1172.	2.4	14
22	Inhibitory effect of <i>Crotalus durissus terrificus</i> venom on chronic edema induced by injection of bacillus Calmette-Guérin into the footpad of mice. <i>Toxicon</i> , 2013, 63, 98-103.	1.6	14
23	Effectiveness of <i>Lonomia antivenom</i> in recovery from the coagulopathy induced by <i>Lonomia orientoandensis</i> and <i>Lonomia casanarensis</i> caterpillars in rats. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006721.	3.0	12
24	Leukocyte recruitment induced by snake venom metalloproteinases: Role of the catalytic domain. <i>Biochemical and Biophysical Research Communications</i> , 2020, 521, 402-407.	2.1	8
25	Effects of <i>Lonomia obliqua</i> (Lepidoptera, Saturniidae) toxin on clotting, inflammatory and antibody responsiveness in genetically selected lines of mice. <i>Toxicon</i> , 2004, 43, 761-768.	1.6	7
26	Echinometrin: A novel mast cell degranulating peptide from the coelomic liquid of <i>Echinometra lucunter</i> sea urchin. <i>Peptides</i> , 2014, 53, 13-21.	2.4	7
27	Edema and Nociception Induced by <i>Philodryas patagoniensis</i> Venom in Mice: A Pharmacological Evaluation with Implications for the Accident Treatment. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2017, 361, 349-354.	2.5	7
28	High molecular mass kininogen inhibits metalloproteinases of <i>Bothrops jararaca</i> snake venom. <i>Biochemical and Biophysical Research Communications</i> , 2004, 318, 53-59.	2.1	6
29	Elevated plasma levels of hepatocyte growth factor in rats experimentally envenomated with <i>Bothrops jararaca</i> venom: Role of snake venom metalloproteases. <i>Toxicon</i> , 2019, 162, 9-14.	1.6	6
30	Modulation of Adhesion Molecules Expression by Different Metalloproteases Isolated from <i>Bothrops</i> Snakes. <i>Toxins</i> , 2021, 13, 803.	3.4	6
31	Phenol used as a preservative in <i>Bothrops</i> antivenom induces impairment in leukocyte-endothelial interactions. <i>Toxicon</i> , 2008, 51, 1151-1157.	1.6	5
32	Synergistic effect of serine protease inhibitors and a bothropic antivenom in reducing local hemorrhage and coagulopathy caused by <i>Bothrops jararaca</i> venom. <i>Toxicon</i> , 2021, 199, 87-93.	1.6	5
33	High inhibitory activity on proteases in a reptile plasma (<i>Bothrops jararaca</i> snake) impairs its intrinsic fibrinolytic-like mechanism. <i>Fibrinolysis</i> , 1995, 9, 79-85.	0.5	4
34	Preliminary molecular characterization of a proinflammatory and nociceptive molecule from the <i>Echinometra lucunter</i> spines extracts. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2017, 23, 43.	1.4	4