

LuÃ-s Carlos Crocco Afonso

List of Publications by Year in descending order

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50
papers

2,589
citations

257429

24
h-index

189881

50
g-index

50
all docs

50
docs citations

50
times ranked

2323
citing authors

#	ARTICLE	IF	CITATIONS
1	The Ecto-5' nucleotidase/CD73 Mediates <i>Leishmania amazonensis</i> Survival in Macrophages. <i>BioMed Research International</i> , 2022, 2022, 1-10.	1.9	1
2	ENTPDases from Pathogenic Trypanosomatids and Purinergic Signaling: Shedding Light towards Biotechnological Applications. <i>Current Topics in Medicinal Chemistry</i> , 2021, 21, 213-226.	2.1	7
3	Clustering of adenosine A _{2B} receptors with ectonucleotidases in caveolin-rich lipid rafts underlies immunomodulation by <i>Leishmania amazonensis</i> . <i>FASEB Journal</i> , 2021, 35, e21509.	0.5	5
4	Ectonucleotidases from trypomastigotes from different sources and various genetic backgrounds of <i>Trypanosoma cruzi</i> potentiate their infectivity and host inflammation. <i>Cytokine</i> , 2020, 136, 155255.	3.2	4
5	The Schistosomiasis SpleenOME: Unveiling the Proteomic Landscape of Splenomegaly Using Label-Free Mass Spectrometry. <i>Frontiers in Immunology</i> , 2018, 9, 3137.	4.8	8
6	New Lager Brewery Strains Obtained by Crossing Techniques Using <i>Cachaça</i> (Brazilian Spirit) Yeasts. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	3.1	14
7	<i>Leishmania amazonensis</i> -Induced cAMP Triggered by Adenosine A _{2B} Receptor Is Important to Inhibit Dendritic Cell Activation and Evade Immune Response in Infected Mice. <i>Frontiers in Immunology</i> , 2017, 8, 849.	4.8	24
8	Purinergic signaling and infection by <i>Leishmania</i> : A new approach to evasion of the immune response. <i>Biomedical Journal</i> , 2016, 39, 244-250.	3.1	30
9	Tailored antihypertensive drug therapy prescribed to older women attenuates circulating levels of interleukin-6 and tumor necrosis factor- α . <i>Clinical Interventions in Aging</i> , 2015, 10, 209.	2.9	4
10	The Antileishmanial Potential of C-3 Functionalized Isobenzofuranones against <i>Leishmania (Leishmania) Infantum</i> Chagasi. <i>Molecules</i> , 2015, 20, 22435-22444.	3.8	9
11	E-NTPDase (ecto-nucleoside triphosphate diphosphohydrolase) of <i>Leishmania amazonensis</i> inhibits macrophage activation. <i>Microbes and Infection</i> , 2015, 17, 295-303.	1.9	24
12	Nanoemulsions loaded with amphotericin B: A new approach for the treatment of leishmaniasis. <i>European Journal of Pharmaceutical Sciences</i> , 2015, 70, 125-131.	4.0	58
13	<i>Leishmania infantum</i> Ecto-Nucleoside Triphosphate Diphosphohydrolase-2 is an Apyrase Involved in Macrophage Infection and Expressed in Infected Dogs. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3309.	3.0	22
14	Short-term protection conferred by Leishvacin [®] against experimental <i>Leishmania amazonensis</i> infection in C57BL/6 mice. <i>Parasitology International</i> , 2014, 63, 826-834.	1.3	12
15	The endogenous cytokine profile and nerve fibre density in mouse ear <i>Leishmania major</i> -induced lesions related to nociceptive thresholds. <i>Experimental Parasitology</i> , 2013, 133, 193-200.	1.2	10
16	<i>Leishmania</i> Metacyclogenesis Is Promoted in the Absence of Purines. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1833.	3.0	42
17	Ecto-Nucleotidase Activities of Promastigotes from <i>Leishmania (Viannia) braziliensis</i> Relates to Parasite Infectivity and Disease Clinical Outcome. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1850.	3.0	35
18	<i>Leishmania amazonensis</i> impairs <i>DC</i> function by inhibiting <i>CD</i> 40 expression via <i>A</i> _{2B} adenosine receptor activation. <i>European Journal of Immunology</i> , 2012, 42, 1203-1215.	2.9	40

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19	Low and high-dose intradermal infection with <i>Leishmania major</i> and <i>Leishmania amazonensis</i> in C57BL/6 mice. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2010, 105, 736-745.	1.6	29
20	Antigenic extracts of <i>Leishmania braziliensis</i> and <i>Leishmania amazonensis</i> associated with saponin partially protects BALB/c mice against <i>Leishmania chagasi</i> infection by suppressing IL-10 and IL-4 production. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2010, 105, 818-822.	1.6	22
21	The influence of ecto-nucleotidases on <i>Leishmania amazonensis</i> infection and immune response in C57B/6 mice. <i>Acta Tropica</i> , 2010, 115, 262-269.	2.0	60
22	Histopathology of <i>Leishmania major</i> infection: revisiting <i>L. major</i> histopathology in the ear dermis infection model. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2009, 104, 918-922.	1.6	22
23	Immune response of bovines stimulated by synthetic vaccine SBm7462 [®] against <i>Rhipicephalus (Boophilus) microplus</i> . <i>Veterinary Parasitology</i> , 2009, 166, 333-339.	1.8	17
24	Development of chronic cardiomyopathy in canine Chagas disease correlates with high IFN- γ , TNF- α , and low IL-10 production during the acute infection phase. <i>Veterinary Immunology and Immunopathology</i> , 2009, 130, 43-52.	1.2	67
25	Extracellular nucleotide metabolism in <i>Leishmania</i> : influence of adenosine in the establishment of infection. <i>Microbes and Infection</i> , 2008, 10, 850-857.	1.9	72
26	Early infection with <i>Leishmania major</i> restrains pathogenic response to <i>Leishmania amazonensis</i> and parasite growth. <i>Acta Tropica</i> , 2008, 106, 27-38.	2.0	9
27	IgG isotype profile is correlated with cardiomegaly in Beagle dogs infected with distinct <i>Trypanosoma cruzi</i> strains. <i>Veterinary Immunology and Immunopathology</i> , 2008, 124, 163-168.	1.2	20
28	Successful vaccination against <i>Leishmania chagasi</i> infection in BALB/c mice with freeze-thawed <i>Leishmania</i> antigen and <i>Corynebacterium parvum</i> . <i>Acta Tropica</i> , 2007, 104, 133-139.	2.0	5
29	Interferon- γ induced nitric oxide mediates in vitro neuronal damage by <i>Trypanosoma cruzi</i> -infected macrophages. <i>Neurobiology of Disease</i> , 2007, 25, 170-178.	4.4	21
30	CD8 ⁺ T cells are not required for vaccine-induced immunity against <i>Leishmania amazonensis</i> in IL-12/23p40 ^{-/-} C57BL/6 mice. <i>Microbes and Infection</i> , 2007, 9, 1124-1134.	1.9	3
31	<i>Lactobacillus delbrueckii</i> as a potential skin adjuvant for induction of type 1 immune responses. <i>Frontiers in Bioscience - Landmark</i> , 2007, 12, 1300.	3.0	7
32	Vaccine-induced protection against <i>Leishmania amazonensis</i> is obtained in the absence of IL-12/23p40. <i>Immunology Letters</i> , 2006, 105, 38-47.	2.5	15
33	Germ-free mice produce high levels of interferon-gamma in response to infection with <i>Leishmania major</i> but fail to heal lesions. <i>Parasitology</i> , 2005, 131, 477.	1.5	53
34	<i>Trypanosoma cruzi</i> : Influence of predominant bacteria from indigenous digestive microbiota on experimental infection in mice. <i>Experimental Parasitology</i> , 2005, 111, 87-96.	1.2	6
35	Intramuscular immunization with p36(LACK) DNA vaccine induces IFN- γ production but does not protect BALB/c mice against <i>Leishmania chagasi</i> intravenous challenge. <i>Parasitology Research</i> , 2005, 98, 67-74.	1.6	57
36	Involvement of the Chemokine RANTES (CCL5) in Resistance to Experimental Infection with <i>Leishmania major</i> . <i>Infection and Immunity</i> , 2004, 72, 4918-4923.	2.2	41

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37	Influence of normal microbiota on some aspects of the immune response during experimental infection with <i>Trypanosoma cruzi</i> in mice. <i>Journal of Medical Microbiology</i> , 2004, 53, 741-748.	1.8	22
38	Immune response induced by New World <i>Leishmania</i> species in C57BL/6 mice. <i>Parasitology Research</i> , 2004, 94, 207-212.	1.6	57
39	Activity of the New Triazole Derivative Albaconazole against <i>Trypanosoma</i> (<i>Schizotrypanum</i>) <i>cruzi</i> in Dog Hosts. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 4286-4292.	3.2	73
40	<i>Leishmania braziliensis</i> : partial control of experimental infection by interleukin-12 p40 deficient mice. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2004, 99, 289-294.	1.6	30
41	Screening of expression libraries using ELISA: identification of immunogenic proteins from <i>Tityus bahiensis</i> and <i>Tityus serrulatus</i> venom. <i>Toxicon</i> , 2001, 39, 679-685.	1.6	22
42	Purification, amino-acid sequence and partial characterization of two toxins with anti-insect activity from the venom of the South American scorpion <i>Tityus bahiensis</i> (Buthidae). <i>Toxicon</i> , 2001, 39, 1009-1019.	1.6	40
43	Immunochemotherapy in American cutaneous leishmaniasis: immunological aspects before and after treatment. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2001, 96, 89-98.	1.6	51
44	Coinfection with <i>Toxoplasma gondii</i> Inhibits Antigen-Specific Th2 Immune Responses, Tissue Inflammation, and Parasitism in BALB/c Mice Infected with <i>Leishmania major</i> . <i>Infection and Immunity</i> , 1999, 67, 4939-4944.	2.2	33
45	Vaccine for prophylaxis and immunotherapy, Brazil. <i>Clinics in Dermatology</i> , 1996, 14, 503-512.	1.6	57
46	Switch from a type 2 to a type 1 T helper cell response and cure of established <i>Leishmania major</i> infection in mice is induced by combined therapy with interleukin 12 and Pentostam.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995, 92, 3142-3146.	7.1	180
47	The adjuvant effect of interleukin-12 in a vaccine against <i>Leishmania major</i> . <i>Science</i> , 1994, 263, 235-237.	12.6	739
48	Infection with <i>Leishmania major</i> induces interleukin-12 production in vivo. <i>Immunology Letters</i> , 1994, 40, 157-161.	2.5	87
49	Immune responses associated with susceptibility of C57BL/10 mice to <i>Leishmania amazonensis</i> . <i>Infection and Immunity</i> , 1993, 61, 2952-2959.	2.2	273
50	Evidence for the occurrence of LDL receptors in extracts of schistosomula of <i>Schistosoma mansoni</i> . <i>Molecular and Biochemical Parasitology</i> , 1988, 28, 145-152.	1.1	50