Rodrigo Saar Gomes

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Lipophosphoglycan From Dermotropic New World Leishmania Upregulates Interleukin-32 and Proinflammatory Cytokines Through TLR4 and NOD2 Receptors. Frontiers in Cellular and Infection Microbiology, 2022, 12, 805720.	3.9	3
2	Tollâ€like receptor 10 controls TLR2â€induced cytokine production in monocytes from patients with Parkinson's disease. Journal of Neuroscience Research, 2021, 99, 2511-2524.	2.9	5
3	Comparative EPR spectroscopy analysis of amphotericin B and miltefosine interactions with Leishmania, erythrocyte and macrophage membranes. European Journal of Pharmaceutical Sciences, 2021, 163, 105859.	4.0	5
4	The role of IL-32 in Bacillus Calmette-Guérin (BCG)-induced trained immunity in infections caused by different Leishmania spp Microbial Pathogenesis, 2021, 158, 105088.	2.9	10
5	New world Leishmania spp. infection in people living with HIV: Concerns about relapses and secondary prophylaxis. Acta Tropica, 2021, 224, 106146.	2.0	2
6	Antileishmanial activity of the chalcone derivative LQFM064 associated with reduced fluidity in the parasite membrane as assessed by EPR spectroscopy. European Journal of Pharmaceutical Sciences, 2020, 151, 105407.	4.0	17
7	IL-15 enhances the capacity of primary human macrophages to control Leishmania braziliensis infection by IL-32/vitamin D dependent and independent pathways. Parasitology International, 2020, 76, 102097.	1.3	11
8	Antileishmanial and cytotoxic activities of ionic surfactants compared to those of miltefosine. Colloids and Surfaces B: Biointerfaces, 2019, 183, 110421.	5.0	16
9	Interferon-Beta Treatment Differentially Alters TLR2 and TLR4-Dependent Cytokine Production in Multiple Sclerosis Patients. NeuroImmunoModulation, 2019, 26, 77-83.	1.8	4
10	Alterations in monocyte subsets and cytokine production after TLR activation in American Cutaneous Leishmaniasis. Parasite Immunology, 2019, 41, e12623.	1.5	3
11	In vitro antileishmanial and cytotoxic activities of nerolidol are associated with changes in plasma membrane dynamics. Biochimica Et Biophysica Acta - Biomembranes, 2019, 1861, 1049-1056.	2.6	21
12	Human Interleukin-32γ Plays a Protective Role in an Experimental Model of Visceral Leishmaniasis in Mice. Infection and Immunity, 2018, 86, .	2.2	14
13	Platelet-activating factor increases reactive oxygen species-mediated microbicidal activity of human macrophages infected with Leishmania (Viannia) braziliensis. Pathogens and Disease, 2017, 75, .	2.0	15
14	The NOD2 receptor is crucial for immune responses towards New World Leishmania species. Scientific Reports, 2017, 7, 15219.	3.3	17
15	Cytokines and microbicidal molecules regulated by IL-32 in THP-1-derived human macrophages infected with New World Leishmania species. PLoS Neglected Tropical Diseases, 2017, 11, e0005413.	3.0	38
16	IL-32Î ³ promotes the healing of murine cutaneous lesions caused by Leishmania braziliensis infection in contrast to Leishmania amazonensis. Parasites and Vectors, 2017, 10, 336.	2.5	18
17	Leishmania (Viannia) braziliensis amastigotes induces the expression of TNFα and IL-10 by human peripheral blood mononuclear cells in vitro in a TLR4-dependent manner. Cytokine, 2016, 88, 184-192.	3.2	27
18	The Antileishmanial Potential of C-3 Functionalized Isobenzofuranones against Leishmania (Leishmania) Infantum Chagasi. Molecules, 2015, 20, 22435-22444.	3.8	9