

# Alexandre F Marques

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

1,763  
citations

257450

24  
h-index

330143

37  
g-index

39  
all docs

39  
docs citations

39  
times ranked

2432  
citing authors

#	ARTICLE	IF	CITATIONS
1	Î±-Gal immunization positively impacts <i>Trypanosoma cruzi</i> colonization of heart tissue in a mouse model. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009613.	3.0	7
2	C57BL/6 Î±-1,3-Galactosyltransferase Knockout Mouse as an Animal Model for Experimental Chagas Disease. <i>ACS Infectious Diseases</i> , 2020, 6, 1807-1815.	3.8	7
3	Preliminary assessment of anti-Î±-Gal IgG and IgM levels in patients with patent <i>Plasmodium vivax</i> infection. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2019, 114, e190145.	1.6	3
4	A prophylactic Î±-Gal-based glycovaccine effectively protects against murine acute Chagas disease. <i>Npj Vaccines</i> , 2019, 4, 13.	6.0	40
5	An Overview of Immunotherapeutic Approaches Against Canine Visceral Leishmaniasis: What Has Been Tested on Dogs and a New Perspective on Improving Treatment Efficacy. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 427.	3.9	26
6	Treatment of adult chronic indeterminate Chagas disease with benznidazole and three E1224 dosing regimens: a proof-of-concept, randomised, placebo-controlled trial. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 419-430.	9.1	214
7	Role of antimicrobial stewardship programmes in children: a systematic review. <i>Journal of Hospital Infection</i> , 2018, 99, 117-123.	2.9	66
8	Activation of Human CD11b+ B1 B-Cells by <i>Trypanosoma cruzi</i> -Derived Proteins Is Associated With Protective Immune Response in Human Chagas Disease. <i>Frontiers in Immunology</i> , 2018, 9, 3015.	4.8	20
9	Probing for <i>Trypanosoma cruzi</i> Cell Surface Glycobiomarkers for the Diagnosis and Follow-Up of Chemotherapy of Chagas Disease. , 2018, , 195-211.		4
10	Specific activation of CD4 <sup>+</sup> CD8 <sup>-</sup> double-negative T cells by <i>Trypanosoma cruzi</i> -derived glycolipids induces a proinflammatory profile associated with cardiomyopathy in Chagas patients. <i>Clinical and Experimental Immunology</i> , 2017, 190, 122-132.	2.6	17
11	Virus-like Particle Display of the Î±-Gal Carbohydrate for Vaccination against <i>Leishmania</i> Infection. <i>ACS Central Science</i> , 2017, 3, 1026-1031.	11.3	67
12	Virus-like Particle Display of the Î±-Gal Epitope for the Diagnostic Assessment of Chagas Disease. <i>ACS Infectious Diseases</i> , 2016, 2, 917-922.	3.8	17
13	Refolding, purification, and preliminary structural characterization of the DNA-binding domain of the quorum sensing receptor RhIR from <i>Pseudomonas aeruginosa</i> . <i>Protein Expression and Purification</i> , 2016, 121, 31-40.	1.3	3
14	<i>Amblyomma sculptum</i> tick saliva: Î±-Gal identification, antibody response and possible association with red meat allergy in Brazil. <i>International Journal for Parasitology</i> , 2016, 46, 213-220.	3.1	93
15	Altered Hypercoagulability Factors in Patients with Chronic Chagas Disease: Potential Biomarkers of Therapeutic Response. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004269.	3.0	34
16	Allosteric regulation of the <i>Plasmodium falciparum</i> cysteine protease falcipain-2 by heme. <i>Archives of Biochemistry and Biophysics</i> , 2015, 573, 92-99.	3.0	13
17	Synthesis of GalÎ±(1,3)GalÎ²(1,4)GlcNAcÎ±-, GalÎ²(1,4)GlcNAcÎ±- and GlcNAc-containing neoglycoproteins and their immunological evaluation in the context of Chagas disease. <i>Glycobiology</i> , 2015, 26, cwv081.	2.5	27
18	Structural and Functional Analysis of a Platelet-Activating Lysophosphatidylcholine of <i>Trypanosoma cruzi</i> . <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3077.	3.0	37

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19	A synthetic peptide from <i>Trypanosoma cruzi</i> mucin-like associated surface protein as candidate for a vaccine against Chagas disease. <i>Vaccine</i> , 2014, 32, 3525-3532.	3.8	57
20	Potential use of synthetic $\beta$ -galactosyl-containing glycotopes of the parasite <i>Trypanosoma cruzi</i> as diagnostic antigens for Chagas disease. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 5579.	2.8	37
21	Proteomic Analysis of <i>Trypanosoma cruzi</i> Secretome: Characterization of Two Populations of Extracellular Vesicles and Soluble Proteins. <i>Journal of Proteome Research</i> , 2013, 12, 883-897.	3.7	235
22	Falcpain-2 inhibition by suramin and suramin analogues. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 3667-3673.	3.0	24
23	Evaluation of a chemiluminescent enzyme-linked immunosorbent assay for the diagnosis of <i>Trypanosoma cruzi</i> infection in a nonendemic setting. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2013, 108, 928-931.	1.6	19
24	Therapeutic DNA Vaccine Encoding Peptide P10 against Experimental Paracoccidioidomycosis. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1519.	3.0	44
25	Intraspecies Variation in <i>Trypanosoma cruzi</i> GPI-Mucins: Biological Activities and Differential Expression of $\beta$ -Galactosyl Residues. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012, 87, 87-96.	1.4	34
26	Improved Proteomic Approach for the Discovery of Potential Vaccine Targets in <i>Trypanosoma cruzi</i> . <i>Journal of Proteome Research</i> , 2012, 11, 237-246.	3.7	49
27	Poly(lactic acid-glycolic acid) nanoparticles markedly improve immunological protection provided by peptide P10 against murine paracoccidioidomycosis. <i>British Journal of Pharmacology</i> , 2010, 159, 1126-1132.	5.4	46
28	Resistance of melanized yeast cells of <i>Paracoccidioides brasiliensis</i> to antimicrobial oxidants and inhibition of phagocytosis using carbohydrates and monoclonal antibody to CD18. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2009, 104, 644-648.	1.6	38
29	Enhanced prion protein stability coupled to DNA recognition and milieu acidification. <i>Biophysical Chemistry</i> , 2009, 141, 135-139.	2.8	10
30	Additive effect of P10 immunization and chemotherapy in anergic mice challenged intratracheally with virulent yeasts of <i>Paracoccidioides brasiliensis</i> . <i>Microbes and Infection</i> , 2008, 10, 1251-1258.	1.9	45
31	Experimental paracoccidioidomycosis: alternative therapy with ajoene, compound from <i>Allium sativum</i> , associated with sulfamethoxazole/trimethoprim. <i>Medical Mycology</i> , 2008, 46, 113-118.	0.7	27
32	In Vitro Activity of the Antifungal Plant Defensin RsAFP2 against <i>Candida</i> Isolates and Its In Vivo Efficacy in Prophylactic Murine Models of Candidiasis. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 4522-4525.	3.2	79
33	The Monoclonal Antibody against the Major Diagnostic Antigen of <i>Paracoccidioides brasiliensis</i> Mediates Immune Protection in Infected BALB/c Mice Challenged Intratracheally with the Fungus. <i>Infection and Immunity</i> , 2008, 76, 3321-3328.	2.2	60
34	Melanin in the dimorphic fungal pathogen <i>Paracoccidioides brasiliensis</i> : effects on phagocytosis, intracellular resistance and drug susceptibility. <i>Microbes and Infection</i> , 2006, 8, 197-205.	1.9	102
35	Peptide Immunization as an Adjuvant to Chemotherapy in Mice Challenged Intratracheally with Virulent Yeast Cells of <i>Paracoccidioides brasiliensis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 2814-2819.	3.2	68
36	Detection of Immune Complexes Is Not Independent of Detection of Antibodies in Lyme Disease Patients and Does Not Confirm Active Infection with <i>Borrelia burgdorferi</i> . <i>Vaccine Journal</i> , 2005, 12, 1036-1040.	3.1	19

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37	Molecular Mimicry and Antigen-Specific T Cell Responses in Multiple Sclerosis and Chronic CNS Lyme Disease. <i>Journal of Autoimmunity</i> , 2001, 16, 187-192.	6.5	61
38	Purification of extracellular and intracellular amastigotes of <i>Trypanosoma cruzi</i> from mammalian host-infected cells. <i>Protocol Exchange</i> , 0, , .	0.3	8