

Manuel Carlos LÃ³pez

List of Publications by Year in descending order

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1105
citing authors

#	ARTICLE	IF	CITATIONS
1	A proportion of CD4+ T cells from patients with chronic Chagas disease undergo a dysfunctional process, which is partially reversed by benznidazole treatment. PLoS Neglected Tropical Diseases, 2021, 15, e0009059.	1.3	9
2	Differential Expression of Immune Response Genes in Asymptomatic Chronic Chagas Disease Patients Versus Healthy Subjects. Frontiers in Cellular and Infection Microbiology, 2021, 11, 722984.	1.8	7
3	CD8+ T Cell Response Quality Is Related to Parasite Control in an Animal Model of Single and Mixed Chronic Trypanosoma cruzi Infections. Frontiers in Cellular and Infection Microbiology, 2021, 11, 723121.	1.8	2
4	Immunological exhaustion and functional profile of CD8+ T lymphocytes as cellular biomarkers of therapeutic efficacy in chronic Chagas disease patients. Acta Tropica, 2020, 202, 105242.	0.9	13
5	Differential phenotypic and functional profile of epitope-specific cytotoxic CD8+ T cells in benznidazole-treated chronic asymptomatic Chagas disease patients. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2020, 1866, 165629.	1.8	5
6	Chagas Disease: A Parasitic Infection in an Immunosuppressed Host. , 2020, , 213-234.		5
7	A Parasite Biomarker Set for Evaluating Benznidazole Treatment Efficacy in Patients with Chronic Asymptomatic Trypanosoma cruzi Infection. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	10
8	An observational longitudinal study to evaluate tools and strategies available for the diagnosis of Congenital Chagas Disease in a non-endemic country. Acta Tropica, 2019, 199, 105127.	0.9	14
9	Label-free quantitative proteomic analysis reveals potential biomarkers for early healing in cutaneous leishmaniasis. PeerJ, 2019, 6, e6228.	0.9	13
10	Dynamics of T Cells Repertoire During Trypanosoma cruzi Infection and its Post-Treatment Modulation. Current Medicinal Chemistry, 2019, 26, 6519-6543.	1.2	4
11	Impact of benznidazole treatment on the functional response of Trypanosoma cruzi antigen-specific CD4+CD8+ T cells in chronic Chagas disease patients. PLoS Neglected Tropical Diseases, 2018, 12, e0006480.	1.3	20
12	Performance of Leishmania PFR1 recombinant antigen in serological diagnosis of asymptomatic canine leishmaniosis by ELISA. BMC Veterinary Research, 2017, 13, 304.	0.7	10
13	Expression of inhibitory receptors and polyfunctional responses of T cells are linked to the risk of congenital transmission of T. cruzi. PLoS Neglected Tropical Diseases, 2017, 11, e0005627.	1.3	11
14	A 12-mer repetitive antigenic epitope from<i>Trypanosoma cruzi</i> is a potential marker of therapeutic efficacy in chronic Chagas' disease. Journal of Antimicrobial Chemotherapy, 2016, 71, 2005-2009.	1.3	10
15	The Trypanosomatid Pr77-hallmark contains a downstream core promoter element essential for transcription activity of the Trypanosoma cruzi L1Tc retrotransposon. BMC Genomics, 2016, 17, 105.	1.2	6
16	Effect of secondary anchor amino acid substitutions on the immunogenic properties of an HLA-A*0201-restricted T cell epitope derived from the Trypanosoma cruzi KMP-11 protein. Peptides, 2016, 78, 68-76.	1.2	7
17	Promiscuous Recognition of a Trypanosoma cruzi CD8+ T Cell Epitope among HLA-A2, HLA-A24 and HLA-A1 Supertypes in Chagasic Patients. PLoS ONE, 2016, 11, e0150996.	1.1	10
18	Differential Phenotypic and Functional Profiles of TcCA-2 -Specific Cytotoxic CD8+ T Cells in the Asymptomatic versus Cardiac Phase in Chagasic Patients. PLoS ONE, 2015, 10, e0122115.	1.1	13

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19	The innate immune response status correlates with a divergent clinical course in congenital Chagas disease of twins born in a non-endemic country. <i>Acta Tropica</i> , 2014, 140, 84-90.	0.9	12
20	The wide expansion of hepatitis delta virus-like ribozymes throughout trypanosomatid genomes is linked to the spreading of L1Tc/ingi clade mobile elements. <i>BMC Genomics</i> , 2014, 15, 340.	1.2	8
21	Evaluating Chagas disease progression and cure through blood-derived biomarkers: a systematic review. <i>Expert Review of Anti-Infective Therapy</i> , 2013, 11, 957-976.	2.0	46
22	Rabbit serum against K1 peptide, an immunogenic epitope of the <i>Trypanosoma cruzi</i> KMP-11, decreases parasite invasion to cells. <i>Acta Tropica</i> , 2012, 123, 224-229.	0.9	6
23	Chagasic patients are able to respond against a viral antigen from influenza virus. <i>BMC Infectious Diseases</i> , 2012, 12, 198.	1.3	7
24	Characterization of an Immunodominant Antigenic Epitope from <i>Trypanosoma cruzi</i> as a Biomarker of Chronic Chagas' Disease Pathology. <i>Vaccine Journal</i> , 2012, 19, 167-173.	3.2	21
25	<i>Trypanosoma cruzi</i> paraflagellar rod proteins 2 and 3 contain immunodominant CD8+ T-cell epitopes that are recognized by cytotoxic T cells from Chagas disease patients. <i>Molecular Immunology</i> , 2012, 52, 289-298.	1.0	34
26	Identification of HLA-A*02:01-restricted CTL epitopes in <i>Trypanosoma cruzi</i> heat shock protein-70 recognized by Chagas disease patients. <i>Microbes and Infection</i> , 2011, 13, 1025-1032.	1.0	21
27	Characterising the KMP-11 and HSP-70 recombinant antigens' humoral immune response profile in chagasic patients. <i>BMC Infectious Diseases</i> , 2009, 9, 186.	1.3	33
28	Natural CD4 ⁺ T cell responses against <i>Trypanosoma cruzi</i> KMP-11 protein in chronic chagasic patients. <i>Immunology and Cell Biology</i> , 2009, 87, 149-153.	1.0	20
29	Monocyte-derived dendritic cells from chagasic patients vs healthy donors secrete differential levels of IL-10 and IL-12 when stimulated with a protein fragment of <i>Trypanosoma cruzi</i> heat shock protein-70. <i>Immunology and Cell Biology</i> , 2008, 86, 255-260.	1.0	32
30	Immunogenicity of HSP-70, KMP-11 and PFR-2 leishmanial antigens in the experimental model of canine visceral leishmaniasis. <i>Vaccine</i> , 2008, 26, 1902-1911.	1.7	56
31	Cellular Location of KMP-11 Protein in <i>Trypanosoma rangeli</i> . <i>Vector-Borne and Zoonotic Diseases</i> , 2008, 8, 93-96.	0.6	5
32	Sensitive detection of cereal fractions that are toxic to celiac disease patients by using monoclonal antibodies to a main immunogenic wheat peptide. <i>American Journal of Clinical Nutrition</i> , 2008, 87, 405-414.	2.2	183
33	Toward the Assessment of Food Toxicity for Celiac Patients: Characterization of Monoclonal Antibodies to a Main Immunogenic Gluten Peptide. <i>PLoS ONE</i> , 2008, 3, e2294.	1.1	141
34	Microbial heat shock protein 70 stimulatory properties have different TLR requirements. <i>Vaccine</i> , 2007, 25, 1096-1103.	1.7	24
35	Expresi3n de marcadores en c3lulas dendr3ticas de pacientes chag3sicos cr3nicos estimuladas con la prote3na KMP-11 y el p3ptido K1 de <i>Trypanosoma cruzi</i> . <i>Biomedica</i> , 2007, 27, 18.	0.3	4
36	The <i>Trypanosoma rangeli</i> histone H2A gene sequence serves as a differential marker for KP1 strains. <i>Infection, Genetics and Evolution</i> , 2006, 6, 401-409.	1.0	13

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37	Calcium-induced conformational changes in <i>Leishmania infantum</i> kinetoplastid membrane protein-11. <i>Journal of Biological Inorganic Chemistry</i> , 2001, 6, 107-117.	1.1	18
38	Genomic clustering of the <i>Trypanosoma cruzi</i> nonlong terminal L1Tc retrotransposon with defined interspersed repeated DNA elements. <i>Electrophoresis</i> , 2000, 21, 2973-2982.	1.3	25
39	HSP70 from <i>Trypanosoma cruzi</i> is endowed with specific cell proliferation potential leading to apoptosis. <i>International Immunology</i> , 2000, 12, 1685-1693.	1.8	32
40	Phage Recovery by Electroporation of Naked DNA into Host Cells Avoids the Use of Packaging Extracts. <i>Analytical Biochemistry</i> , 1999, 267, 234-235.	1.1	1
41	The heat shock protein hsp70 binds in vivo to subregions 2-48BC and 3-58D of the polytene chromosomes of <i>Drosophila hydei</i> . <i>Chromosoma</i> , 1990, 99, 315-320.	1.0	5
42	Sequence and expression of the <i>Drosophila</i> phenylalanine hydroxylase mRNA. <i>Gene</i> , 1990, 93, 213-219.	1.0	35
43	A head-to-tail tandem organization of hsp70 genes in <i>Trypanosoma cruzi</i> . <i>Nucleic Acids Research</i> , 1988, 16, 1393-1406.	6.5	84