Manuel Carlos LÃ³pez

List of Publications by Year
in descending order

43 papers	1,036 citations	471371 17 h-index	434063 31 g-index
44 all docs	44 docs citations	44 times ranked	1105 citing authors

#	Article	IF	Citations
1	Sensitive detection of cereal fractions that are toxic to celiac disease patients by using monoclonal antibodies to a main immunogenic wheat peptide. American Journal of Clinical Nutrition, 2008, 87, 405-414.	2.2	183
2	Toward the Assessment of Food Toxicity for Celiac Patients: Characterization of Monoclonal Antibodies to a Main Immunogenic Gluten Peptide. PLoS ONE, 2008, 3, e2294.	1.1	141
3	A head-to-tail tandem organization of hsp70 genes inTrypanosoma cruzi. Nucleic Acids Research, 1988, 16, 1393-1406.	6.5	84
4	Immunogenicity of HSP-70, KMP-11 and PFR-2 leishmanial antigens in the experimental model of canine visceral leishmaniasis. Vaccine, 2008, 26, 1902-1911.	1.7	56
5	Evaluating Chagas disease progression and cure through blood-derived biomarkers: a systematic review. Expert Review of Anti-Infective Therapy, 2013, 11, 957-976.	2.0	46
6	Sequence and expression of the Drosophila phenylalanine hydroxylase mRNA. Gene, 1990, 93, 213-219.	1.0	35
7	Trypanosoma cruzi paraflagellar rod proteins 2 and 3 contain immunodominant CD8+ T-cell epitopes that are recognized by cytotoxic T cells from Chagas disease patients. Molecular Immunology, 2012, 52, 289-298.	1.0	34
8	Characterising the KMP-11 and HSP-70 recombinant antigens' humoral immune response profile in chagasic patients. BMC Infectious Diseases, 2009, 9, 186.	1.3	33
9	HSP70 from Trypanosoma cruzi is endowed with specific cell proliferation potential leading to apoptosis. International Immunology, 2000, 12, 1685-1693.	1.8	32
10	Monocyteâ€derived dendritic cells from chagasic patients vs healthy donors secrete differential levels of ILâ€10 and ILâ€12 when stimulated with a protein fragment of Trypanosoma cruzi heatâ€shock proteinâ€70. Immunology and Cell Biology, 2008, 86, 255-260.	1.0	32
11	Genomic clustering of theTrypanosoma cruzi nonlong terminal L1Tc retrotransposon with defined interspersed repeated DNA elements. Electrophoresis, 2000, 21, 2973-2982.	1.3	25
12	Microbial heat shock protein 70 stimulatory properties have different TLR requirements. Vaccine, 2007, 25, 1096-1103.	1.7	24
13	Identification of HLA-Aâˆ—02:01-restricted CTL epitopes in Trypanosoma cruzi heat shock protein-70 recognized by Chagas disease patients. Microbes and Infection, 2011, 13, 1025-1032.	1.0	21
14	Characterization of an Immunodominant Antigenic Epitope from Trypanosoma cruzi as a Biomarker of Chronic Chagas' Disease Pathology. Vaccine Journal, 2012, 19, 167-173.	3.2	21
15	Natural CD4⁺ Tâ€cell responses against Trypanosoma cruzi KMPâ€11 protein in chronic chagasic patients. Immunology and Cell Biology, 2009, 87, 149-153.	1.0	20
16	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
17	Calcium-induced conformational changes in Leishmania infantum kinetoplastid membrane protein-11. Journal of Biological Inorganic Chemistry, 2001, 6, 107-117.	1.1	18
18	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

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19	The Trypanosoma rangeli histone H2A gene sequence serves as a differential marker for KP1 strains. Infection, Genetics and Evolution, 2006, 6, 401-409.	1.0	13
20	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
21	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
22	Label-free quantitative proteomic analysis reveals potential biomarkers for early healing in cutaneous leishmaniasis. PeerJ, 2019, 6, e6228.	0.9	13
23	The innate immune response status correlates with a divergent clinical course in congenital Chagas disease of twins born in a non-endemic country. Acta Tropica, 2014, 140, 84-90.	0.9	12
24	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
25	A 12-mer repetitive antigenic epitope fromTrypanosoma cruziis a potential marker of therapeutic efficacy in chronic Chagas' disease. Journal of Antimicrobial Chemotherapy, 2016, 71, 2005-2009.	1.3	10
26	Performance of Leishmania PFR1 recombinant antigen in serological diagnosis of asymptomatic canine leishmaniosis by ELISA. BMC Veterinary Research, 2017, 13, 304.	0.7	10
27	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
28	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
29	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
30	The wide expansion of hepatitis delta virus-like ribozymes throughout trypanosomatid genomes is linked to the spreading of L1Tc/ingi clade mobile elements. BMC Genomics, 2014, 15, 340.	1.2	8
31	Chagasic patients are able to respond against a viral antigen from influenza virus. BMC Infectious Diseases, 2012, 12, 198.	1.3	7
32	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
33	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
34	Rabbit serum against K1 peptide, an immunogenic epitope of the Trypanosoma cruzi KMP-11, decreases parasite invasion to cells. Acta Tropica, 2012, 123, 224-229.	0.9	6
35	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
36	The heat shock protein hsp70 binds in vivo to subregions 2-48BC and 3-58D of the polytene chromosomes ofDrosophila hydei. Chromosoma, 1990, 99, 315-320.	1.0	5

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37	Cellular Location of KMP-11 Protein in Trypanosoma rangeli. Vector-Borne and Zoonotic Diseases, 2008, 8, 93-96.	0.6	5
38	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
39	Chagas Disease: A Parasitic Infection in an Immunosuppressed Host. , 2020, , 213-234.		5
40	ExpresiÃ³n de marcadores en cÃ©lulas dendrÃticas de pacientes chagÃ¡sicos crÃ³nicos estimuladas con la proteÃna KMP-11 y el pÃ©ptido K1 de Trypanosoma cruzi. Biomedica, 2007, 27, 18.	0.3	4
41	Dynamics of T Cells Repertoire During Trypanosoma cruzi Infection and its Post-Treatment Modulation. Current Medicinal Chemistry, 2019, 26, 6519-6543.	1.2	4
42	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
43	Phage Recovery by Electroporation of Naked DNA into Host Cells Avoids the Use of Packaging Extracts. Analytical Biochemistry, 1999, 267, 234-235.	1.1	1