Manuel Soto Alvarez

List of Publications by Year
in descending order

133	4,605	76196	149479
papers	citations	40 h-index	56 g-index

136	136	136	3863
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Immunohistological features of visceral leishmaniasis in BALB/c mice. Parasite Immunology, 2006, 28, 173-183.	0.7	103
2	Evolutionarily Conserved Proteins as Prominent Immunogens during Leishmania Infections. Parasitology Today, 2000, 16, 246-250.	3.1	101
3	A Leishmania infantum multi-component antigenic protein mixed with live BCG confers protection to dogs experimentally infected with L. infantum. Veterinary Immunology and Immunopathology, 2003, 92, 1-13.	0.5	98
4	Analysis of the humoral immune response against total and recombinant antigens of Leishmania infantum: correlation with disease progression in canine experimental leishmaniasis. Veterinary Immunology and Immunopathology, 1999, 67, 117-130.	0.5	96
5	Identification of Proteins in Promastigote and Amastigote-like Leishmania Using an Immunoproteomic Approach. PLoS Neglected Tropical Diseases, 2012, 6, e1430.	1.3	95
6	Leishmania Hijacks Myeloid Cells for Immune Escape. Frontiers in Microbiology, 2018, 9, 883.	1.5	82
7	Antigenicity and Protective Efficacy of a Leishmania Amastigote-specific Protein, Member of the Super-oxygenase Family, against Visceral Leishmaniasis. PLoS Neglected Tropical Diseases, 2013, 7, e2148.	1.3	81
8	Immune and clinical parameters associated with Leishmania infantum infection in the golden hamster model. Veterinary Immunology and Immunopathology, 2000, 76, 269-281.	0.5	79
9	Vaccination with a plasmid DNA cocktail encoding the nucleosomal histones of Leishmania confers protection against murine cutaneous leishmaniosis. Vaccine, 2004, 22, 3865-3876.	1.7	79
10	Poly(ADP-Ribose) Polymerase-1 (PARP-1) Inhibitors in Cancer Chemotherapy. Recent Patents on Anti-Cancer Drug Discovery, 2006, 1, 39-53.	0.8	77
11	Leishmania Uses Mincle to Target an Inhibitory ITAM Signaling Pathway in Dendritic Cells that Dampens Adaptive Immunity to Infection. Immunity, 2016, 45, 788-801.	6.6	76
12	Analysis of Post-transcriptional Regulation Operating on Transcription Products of the Tandemly Linked Leishmania infantum hsp70 Genes. Journal of Biological Chemistry, 1997, 272, 4493-4499.	1.6	73
13	Using Recombinant Proteins from Lutzomyia longipalpis Saliva to Estimate Human Vector Exposure in Visceral Leishmaniasis Endemic Areas. PLoS Neglected Tropical Diseases, 2010, 4, e649.	1.3	72
14	New delivery systems for amphotericin B applied to the improvement of leishmaniasis treatment. Revista Da Sociedade Brasileira De Medicina Tropical, 2015, 48, 235-242.	0.4	71
15	Vaccine candidates against leishmania under current research. Expert Review of Vaccines, 2018, 17, 323-334.	2.0	71
16	The Chimerical Multi-Component Q protein from Leishmania in the absence of adjuvant protects dogs against an experimental Leishmania infantum infection. Vaccine, 2009, 27, 5964-5973.	1.7	68
17	Vaccination with the Leishmania infantum Acidic Ribosomal P0 Protein plus CpG Oligodeoxynucleotides Induces Protection against Cutaneous Leishmaniasis in C57BL/6 Mice but Does Not Prevent Progressive Disease in BALB/c Mice. Infection and Immunity, 2005, 73, 5842-5852.	1.0	62
18	The Leishmania infantum Acidic Ribosomal Protein P0 Administered as a DNA Vaccine Confers Protective Immunity to Leishmania major Infection in BALB/c Mice. Infection and Immunity, 2003, 71, 6562-6572.	1.0	61

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19	Multicomponent Chimeric Antigen for Serodiagnosis of Canine Visceral Leishmaniasis. Journal of Clinical Microbiology, 1998, 36, 58-63.	1.8	61
20	Characterization of a highly repeated interspersed DNA sequence of Trypanosoma cruzi: its potential use in diagnosis and strain classification. Molecular and Biochemical Parasitology, 1992, 51, 271-280.	0.5	58
21	Vaccination with the Leishmania major ribosomal proteins plus CpG oligodeoxynucleotides induces protection against experimental cutaneous leishmaniasis in mice. Microbes and Infection, 2008, 10, 1133-1141.	1.0	56
22	Molecular characterization of a Leishmania donovani infantum antigen identified as histone H2A. FEBS Journal, 1992, 205, 211-216.	0.2	55
23	Antigenicity of theLeishmania infantumhistones H2B and H4 during canine viscerocutaneous leishmaniasis. Clinical and Experimental Immunology, 1999, 115, 342-349.	1.1	54
24	Poly(ADP-ribose) Polymerase-1 Inhibitor 3-Aminobenzamide Enhances Apoptosis Induction by Platinum Complexes in Cisplatin-Resistant Tumor Cells. Medicinal Chemistry, 2006, 2, 47-53.	0.7	54
25	Evaluation of parasitological and immunological parameters of Leishmania chagasi infection in BALB/c mice using different doses and routes of inoculation of parasites. Parasitology Research, 2012, 110, 1277-1285.	0.6	54
26	Proteins Selected in Leishmania (Viannia) braziliensis by an Immunoproteomic Approach with Potential Serodiagnosis Applications for Tegumentary Leishmaniasis. Vaccine Journal, 2015, 22, 1187-1196.	3.2	54
27	Identification of Differentially Expressed Proteins from Leishmania amazonensis Associated with the Loss of Virulence of the Parasites. PLoS Neglected Tropical Diseases, 2014, 8, e2764.	1.3	52
28	Identification of a putative regulatory element in the 3â€²-untranslated region that controls expression of HSP70 in Leishmania infantum. Molecular and Biochemical Parasitology, 2000, 110, 79-91.	0.5	51
29	The expression of HSP83 genes in Leishmania infantum is affected by temperature and by stage-differentiation and is regulated at the levels of mRNA stability and translation. BMC Molecular Biology, 2004, 5, 3.	3.0	51
30	A DNA aptamer population specifically detects Leishmania infantum H2A antigen. Laboratory Investigation, 2007, 87, 409-416.	1.7	51
31	Leishmania infantum HSP70-II null mutant as candidate vaccine against leishmaniasis: a preliminary evaluation. Parasites and Vectors, 2011, 4, 150.	1.0	51
32	Recent updates and perspectives on approaches for the development of vaccines against visceral leishmaniasis. Revista Da Sociedade Brasileira De Medicina Tropical, 2016, 49, 398-407.	0.4	49
33	Mapping of the linear antigenic determinants from the Leishmania infantum histone H2A recognized by sera from dogs with leishmaniasis. Immunology Letters, 1995, 48, 209-214.	1.1	48
34	Characterization of the Immunostimulatory Properties ofLeishmania infantumHSP70 by Fusion to theEscherichia coliMaltose-Binding Protein in Normal andnu/nuBALB/c Mice. Infection and Immunity, 1998, 66, 347-352.	1.0	48
35	Recent advances in vaccines for leishmaniasis. Expert Opinion on Biological Therapy, 2004, 4, 1505-1517.	1.4	46
36	Regulation of hsp70 expression in Trypanosoma cruzi by temperature and growth phase. Molecular and Biochemical Parasitology, 1992, 53, 201-211.	0.5	45

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37	Effect of LACK and KMP11 on IFN-gamma Production by Peripheral Blood Mononuclear Cells from Cutaneous and Mucosal Leishmaniasis Patients. Scandinavian Journal of Immunology, 2005, 61, 337-342.	1.3	45
38	The Translational Efficiencies of the Two Leishmania infantum HSP70 mRNAs, Differing in Their 3â€²-Untranslated Regions, Are Affected by Shifts in the Temperature of Growth through Different Mechanisms. Journal of Biological Chemistry, 2005, 280, 35172-35183.	1.6	45
39	Lack of Galectin-3 Prevents Cardiac Fibrosis and Effective Immune Responses in a Murine Model ofTrypanosoma cruziInfection. Journal of Infectious Diseases, 2015, 212, 1160-1171.	1.9	45
40	Characterization of the immune response to Leishmania infantum recombinant antigens. Microbes and Infection, 2003, 5, 7-12.	1.0	42
41	Detection of Leishmania infantum kinetoplast minicircle DNA by Real Time PCR in hair of dogs with leishmaniosis. Veterinary Parasitology, 2013, 192, 43-50.	0.7	42
42	During canine leishmaniasis a protein belonging to the 83-kDa heat-shock protein family elicits a strong humoral response. Acta Tropica, 1996, 62, 45-56.	0.9	41
43	PLGA nanoparticles loaded with KMP-11 stimulate innate immunity and induce the killing of Leishmania. Nanomedicine: Nanotechnology, Biology, and Medicine, 2013, 9, 985-995.	1.7	41
44	Towards a More Precise Serological Diagnosis of Human Tegumentary Leishmaniasis Using Leishmania Recombinant Proteins. PLoS ONE, 2013, 8, e66110.	1.1	41
45	Evaluation of immune responses and analysis of the effect of vaccination of the Leishmania major recombinant ribosomal proteins L3 or L5 in two different murine models of cutaneous leishmaniasis. Vaccine, 2013, 31, 1312-1319.	1.7	40
46	Vaccination with the Leishmania infantum ribosomal proteins induces protection in BALB/c mice against Leishmania chagasi and Leishmania amazonensis challenge. Microbes and Infection, 2010, 12, 967-977.	1.0	39
47	An optimized nanoparticle delivery system based on chitosan and chondroitin sulfate molecules reduces the toxicity of amphotericin B and is effective in treating tegumentary leishmaniasis. International Journal of Nanomedicine, 2014, 9, 5341.	3.3	39
48	A recombinant chimeric protein composed of human and miceâ€specific <scp>CD</scp>4⁺ and <scp>CD</scp>8⁺ Tâ€cell epitopes protects against visceral leishmaniasis. Parasite Immunology, 2017, 39, e12359.	0.7	39
49	Molecular cloning and analysis of expression of the Leishmania infantum histone H4 genes1Note: Nucleotide sequence data reported in this paper have been submitted to the EMBL/GenBank/DDBJ databases with the accession numbers Y13915 (cDNA LiH4-1) and Y13916 (cDNA LiH4-2).1. Molecular and Biochemical Parasitology, 1997, 90, 439-447.	0.5	37
50	H-ras and N-ras are dispensable for T-cell development and activation but critical for protective Th1 immunity. Blood, 2011, 117, 5102-5111.	0.6	37
51	Leishmania infantum: Gene Cloning of the GRP94 Homologue, Its Expression as Recombinant Protein, and Analysis of Antigenicity. Experimental Parasitology, 2000, 96, 108-115.	0.5	36
52	Challenges and perspectives in vaccination against leishmaniasis. Parasitology International, 2009, 58, 319-324.	0.6	36
53	Mimotope-Based Vaccines of Leishmania infantum Antigens and Their Protective Efficacy against Visceral Leishmaniasis. PLoS ONE, 2014, 9, e110014.	1.1	36
54	Antileishmanial activity and evaluation of the mechanism of action of strychnobiflavone flavonoid isolated from Strychnos pseudoquina against Leishmania infantum. Parasitology Research, 2015, 114, 4625-4635.	0.6	36

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55	Characterization of the antigenic determinants of the Leishmania infantum histone H3 recognized by antibodies elicited during canine visceral leishmaniasis. Clinical and Experimental Immunology, 1996, 106, 454-461.	1.1	35
56	The Leishmania infantum histone H3 possesses an extremely divergent N-terminal domain. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1994, 1219, 533-535.	2.4	34
57	Analysis of the antigenic properties of the L. infantum Hsp70: design of synthetic peptides for specific serodiagnosis of human leishmaniasis. Immunology Letters, 1998, 63, 169-174.	1.1	34
58	A Leishmania-specific hypothetical protein expressed in both promastigote and amastigote stages of Leishmania infantum employed for the serodiagnosis of, and as a vaccine candidate against, visceral leishmaniasis. Parasites and Vectors, 2015, 8, 363.	1.0	34
59	Specific Serodiagnosis of Canine Visceral Leishmaniasis Using Leishmania Species Ribosomal Protein Extracts. Vaccine Journal, 2009, 16, 1774-1780.	3.2	33
60	Experimental model for reproduction of canine visceral leishmaniosis by Leishmania infantum. Veterinary Parasitology, 2013, 192, 118-128.	0.7	33
61	Prophylactic properties of a Leishmaniaâ€specific hypothetical protein in a murine model of visceral leishmaniasis. Parasite Immunology, 2015, 37, 646-656.	0.7	33
62	Interactions of human galectins with Trypanosoma cruzi: Binding profile correlate with genetic clustering of lineages. Glycobiology, 2015, 25, 197-210.	1.3	33
63	Mapping of the linear antigenic determinants of the Leishmania infantum Hsp70 recognized by leishmaniasis sera. Immunology Letters, 1996, 52, 73-79.	1.1	32
64	Recombinant Leishmania Antigens for Serodiagnosis of Visceral Leishmaniasis. Vaccine Journal, 2005, 12, 1164-1167.	3.2	32
65	Identification of the Leishmania infantum P0 ribosomal protein epitope in canine visceral leishmaniasis. Immunology Letters, 1995, 48, 23-28.	1.1	31
66	Cross-protective effect of a combined L5 plus L3 Leishmania major ribosomal protein based vaccine combined with a Th1 adjuvant in murine cutaneous and visceral leishmaniasis. Parasites and Vectors, 2014, 7, 3.	1.0	31
67	Antileishmanial activity and mechanism of action from a purified fraction of Zingiber officinalis Roscoe against Leishmania amazonensis. Experimental Parasitology, 2016, 166, 21-28.	0.5	31
68	Adjuvant guided polarization of the immune humoral response against a protective multicomponent antigenic protein (Q) from Leishmania infantum. A CpG + Q mix protects Balb/c mice from infection. Parasite Immunology, 2004, 26, 283-293.	0.7	30
69	Tetraspaninâ€decorated extracellular vesicleâ€mimetics as a novel adaptable reference material. Journal of Extracellular Vesicles, 2019, 8, 1573052.	5.5	29
70	Adoptive transfer of dendritic cells pulsed with Leishmania infantum nucleosomal histones confers protection against cutaneous leishmaniosis in BALB/c mice. Microbes and Infection, 2007, 9, 735-743.	1.0	28
71	DNA vaccination with KMP11 and Lutzomyia longipalpis salivary protein protects hamsters against visceral leishmaniasis. Acta Tropica, 2011, 120, 185-190.	0.9	28
72	A new Leishmania-specific hypothetical protein and its non-described specific B cell conformational epitope applied in the serodiagnosis of canine visceral leishmaniasis. Parasitology Research, 2016, 115, 1649-1658.	0.6	27

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73	Organization, transcription and regulation of the Leishmania infantum histone H3 genes. Biochemical Journal, 1996, 318, 813-819.	1.7	26
74	Towards development of novel immunization strategies against leishmaniasis using PLGA nanoparticles loaded with kinetoplastid membrane protein-11. International Journal of Nanomedicine, 2012, 7, 2115.	3.3	25
75	Sensitive and Specific Serodiagnosis of Leishmania infantum Infection in Dogs by Using Peptides Selected from Hypothetical Proteins Identified by an Immunoproteomic Approach. Vaccine Journal, 2013, 20, 835-841.	3.2	25
76	Molecular and Functional Characterization of ssDNA Aptamers that Specifically Bind Leishmania infantum PABP. PLoS ONE, 2015, 10, e0140048.	1.1	25
77	Evaluation of two recombinant Leishmania proteins identified by an immunoproteomic approach as tools for the serodiagnosis of canine visceral and human tegumentary leishmaniasis. Veterinary Parasitology, 2016, 215, 63-71.	0.7	25
78	Isolation, characterization and analysis of the expression of the Leishmania ribosomal PO protein genes. Molecular and Biochemical Parasitology, 1993, 61, 265-274.	0.5	24
79	Cell-cycle-dependent translation of histone mRNAs is the key control point for regulation of histone biosynthesis in Leishmania infantum. Biochemical Journal, 2004, 379, 617-625.	1.7	24
80	Subtractive Phage Display Selection from Canine Visceral Leishmaniasis Identifies Novel Epitopes That Mimic Leishmania infantum Antigens with Potential Serodiagnosis Applications. Vaccine Journal, 2014, 21, 96-106.	3.2	24
81	Thermodynamic stability of the C-terminal domain of the human inducible heat shock protein 70. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2004, 1699, 45-56.	1.1	24
82	In VitroSelection ofLeishmania infantumH3-Binding ssDNA Aptamers. Oligonucleotides, 2010, 20, 207-213.	2.7	23
83	Prophylactic or therapeutic administration of Agaricus blazei Murill is effective in treatment of murine visceral leishmaniasis. Experimental Parasitology, 2012, 132, 228-236.	0.5	23
84	Skin vaccination using microneedles coated with a plasmid DNA cocktail encoding nucleosomal histones of Leishmania spp.. International Journal of Pharmaceutics, 2017, 533, 236-244.	2.6	23
85	Vaccination with a Leishmania infantum HSP70-II null mutant confers long-term protective immunity against Leishmania major infection in two mice models. PLoS Neglected Tropical Diseases, 2017, 11, e0005644.	1.3	23
86	Phage-fused epitopes fromLeishmania infantumused as immunogenic vaccines confer partial protection againstLeishmania amazonensisinfection. Parasitology, 2015, 142, 1335-1347.	0.7	22
87	A region containing repeated elements is associated with transcriptional termination of Leishmania infantum ribosomal RNA genes1Note: Nucleotide sequences data reported in this paper are available in the EMBL, GenBankâ„¢ and DDJB data bases under the accession number X99114.1. Molecular and Biochemical Parasitology, 1997, 84, 101-110.	0.5	21
88	Histone synthesis in Leishmania infantum is tightly linked to DNA replication by a translational control. Biochemical Journal, 2000, 346, 99-105.	1.7	21
89	Therapeutic efficacy induced by the oral administration of Agaricus blazei Murill against Leishmania amazonensis. Parasitology Research, 2012, 111, 1807-1816.	0.6	21
90	Theranostic applications of phage display to control leishmaniasis: selection of biomarkers for serodiagnostics, vaccination, and immunotherapy. Revista Da Sociedade Brasileira De Medicina Tropical, 2015, 48, 370-379.	0.4	21

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91	Evaluation of adjuvant activity of fractions derived from Agaricus blazei, when in association with the recombinant LiHyp1 protein, to protect against visceral leishmaniasis. Experimental Parasitology, 2015, 153, 180-190.	0.5	21
92	A new Leishmania-specific hypothetical protein, LiHyT, used as a vaccine antigen against visceral leishmaniasis. Acta Tropica, 2016, 154, 73-81.	0.9	21
93	Mapping of antigenic determinants of the T. cruzi HSP70 in chagasic and healthy individuals. Molecular Immunology, 1993, 30, 1115-1121.	1.0	20
94	BALB/c Mice Vaccinated withLeishmania majorRibosomal Proteins Extracts Combined with CpG Oligodeoxynucleotides Become Resistant to Disease Caused by a Secondary Parasite Challenge. Journal of Biomedicine and Biotechnology, 2010, 2010, 1-9.	3.0	19
95	Antigenicity, Immunogenicity and Protective Efficacy of Three Proteins Expressed in the Promastigote and Amastigote Stages of Leishmania infantum against Visceral Leishmaniasis. PLoS ONE, 2015, 10, e0137683.	1.1	19
96	DNA aptamers targeting Leishmania infantum H3 protein as potential diagnostic tools. Analytica Chimica Acta, 2020, 1107, 155-163.	2.6	19
97	Calcium-induced conformational changes in Leishmania infantum kinetoplastid membrane protein-11. Journal of Biological Inorganic Chemistry, 2001, 6, 107-117.	1.1	18
98	A recombinant fusion protein displaying murine and human MHC class I- and II-specific epitopes protects against Leishmania amazonensis infection. Cellular Immunology, 2017, 313, 32-42.	1.4	18
99	The mRNA coding for the nucleosomal protein H2A ofLeishmaniais polyadenylated and has stem-loops at the 3â€² end. Nucleic Acids Research, 1991, 19, 4554-4554.	6.5	17
100	The immunodominant T helper 2 (Th2) response elicited in BALB/c mice by the Leishmania LiP2a and LiP2b acidic ribosomal proteins cannot be reverted by strong Th1 inducers. Clinical and Experimental Immunology, 2007, 150, 375-385.	1.1	17
101	Genomic DNA macroarrays as a tool for analysis of gene expression in Leishmania. Experimental Parasitology, 2005, 111, 64-70.	0.5	16
102	Vaccination with L. infantum chagasi Nucleosomal Histones Confers Protection against New World Cutaneous Leishmaniasis Caused by Leishmania braziliensis. PLoS ONE, 2012, 7, e52296.	1.1	16
103	Coadministration of the Three Antigenic Leishmania infantum Poly (A) Binding Proteins as a DNA Vaccine Induces Protection against Leishmania major Infection in BALB/c Mice. PLoS Neglected Tropical Diseases, 2015, 9, e0003751.	1.3	16
104	Characterization of a short interspersed reiterated DNA sequence of Trypanosoma cruzi located at the 3â€²-end of a poly(A)+ transcript. Gene, 1994, 146, 245-250.	1.0	15
105	Key role of the 3' untranslated region in the cell cycle regulated expression of the Leishmania infantum histone H2A genes: minor synergistic effect of the 5' untranslated region. BMC Molecular Biology, 2009, 10, 48.	3.0	15
106	Subcutaneous Immunization of Leishmania HSP70-II Null Mutant Line Reduces the Severity of the Experimental Visceral Leishmaniasis in BALB/c Mice. Vaccines, 2020, 8, 141.	2.1	15
107	Leishmania infantum possesses a complex family of histone H2A genes: structural characterization and analysis of expression. Parasitology, 2003, 127, 95-105.	0.7	13
108	Immunodominant Antigens of Leishmania chagasi Associated with Protection against Human Visceral Leishmaniasis. PLoS Neglected Tropical Diseases, 2012, 6, e1687.	1.3	13

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109	Searching Genes Encoding Leishmania Antigens for Diagnosis and Protection. Scholarly Research Exchange, 2009, 2009, 1-25.	0.2	13
110	Detection and chronology of parasitic kinetoplast DNA presence in hair of experimental Leishmania major infected BALB/c mice by Real Time PCR. Acta Tropica, 2013, 128, 468-472.	0.9	12
111	TheLeishmania infantumacidic ribosomal protein LiP2a induces a prominent humoral responsein vivoand stimulates cell proliferationin vitroand interferon-gamma (IFN-Î³) production by murine splenocytes. Clinical and Experimental Immunology, 2000, 122, 212-218.	1.1	11
112	Conserved nucleotides surrounding the trans-splicing acceptor site and the translation initiation codon in Leishmania genes. Experimental Parasitology, 2003, 103, 78-81.	0.5	11
113	Vaccination with Leishmania infantum Acidic Ribosomal P0 but Not with Nucleosomal Histones Proteins Controls Leishmania infantum Infection in Hamsters. PLoS Neglected Tropical Diseases, 2015, 9, e0003490.	1.3	11
114	Leishmania donovani Ran-GTPase interacts at the nuclear rim with linker histone H1. Biochemical Journal, 2009, 424, 367-374.	1.7	10
115	Differential Trypanocidal Activity of Novel Macrolide Antibiotics; Correlation to Genetic Lineage. PLoS ONE, 2012, 7, e40901.	1.1	10
116	Leishmania major infection in susceptible and resistant mice elicit a differential humoral response against a total soluble fraction and defined recombinant antigens of the parasite. Parasitology Research, 2008, 102, 887-893.	0.6	9
117	Identification and functional characterization of a poly(A)-binding protein from Leishmania infantum (Li PABP). FEBS Letters, 2011, 585, 193-198.	1.3	9
118	Analysis of the Antigenic and Prophylactic Properties of the Leishmania Translation Initiation Factors eIF2 and eIF2B in Natural and Experimental Leishmaniasis. Frontiers in Cellular and Infection Microbiology, 2018, 8, 112.	1.8	9
119	Inoculation of the Leishmania infantum HSP70-II Null Mutant Induces Long-Term Protection against L. amazonensis Infection in BALB/c Mice. Microorganisms, 2021, 9, 363.	1.6	9
120	Thermodynamic stability of the C-terminal domain of the human inducible heat shock protein 70. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2004, 1699, 45-56.	1.1	8
121	Live attenuated vaccines, a favorable strategy to provide long-term immunity against protozoan diseases. Trends in Parasitology, 2022, 38, 316-334.	1.5	8
122	Assignment of genes toLeishmania infantumchromosomes: karyotype and ploidy. FEMS Microbiology Letters, 1995, 129, 27-32.	0.7	7
123	Assignment of genes to chromosomes: karyotype and ploidy. FEMS Microbiology Letters, 1995, 129, 27-32.	0.7	7
124	Genes and Chromosomes of Leishmania infantum. Memorias Do Instituto Oswaldo Cruz, 1997, 92, 853-858.	0.8	7
125	Humoral Responses and Ex Vivo IFN-Î³ Production after Canine Whole Blood Stimulation with Leishmania infantum Antigen or KMP11 Recombinant Protein. Veterinary Sciences, 2022, 9, 116.	0.6	7
126	Histone synthesis in Leishmania infantum is tightly linked to DNA replication by a translational control. Biochemical Journal, 2000, 346, 99.	1.7	4

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127	More panantigens in Leishmania. Trends in Parasitology, 2001, 17, 64.	1.5	4
128	High-efficiency plating method for Leishmania infantum. Molecular and Biochemical Parasitology, 2003, 130, 139-141.	0.5	4
129	Improving the serodiagnosis of canine Leishmania infantum infection in geographical areas of Brazil with different disease prevalence. Parasite Epidemiology and Control, 2020, 8, e00126.	0.6	4
130	Resistance to Experimental Visceral Leishmaniasis in Mice Infected With Leishmania infantum Requires Batf3. Frontiers in Immunology, 2020, 11, 590934.	2.2	4
131	Bacteriophage Î»: long-term stored stocks ready for lysis. Trends in Genetics, 1993, 9, 4.	2.9	2
132	BiologÃa sintÃ©tica: aspectos cientÃficos y sociales. Arbor, 2014, 190, a148.	0.1	1
133	Vaccination with a plasmid DNA cocktail encoding the nucleosomal histones of Leishmania confers protection against murine cutaneous leishmaniosis. Vaccine, 2004, 22, 3865-3865.	1.7	0