

# Mary E Wilson

## List of Publications by Citations

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144  
papers

5,974  
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44  
h-index

68  
g-index

148  
ext. papers

6,824  
ext. citations

4.7  
avg, IF

5.5  
L-index

#	Paper	IF	Citations
144	Identifying functional microRNAs in macrophages with polarized phenotypes. <i>Journal of Biological Chemistry</i> , <b>2012</b> , 287, 21816-25	5.4	263
143	Oxidative responses of human and murine macrophages during phagocytosis of <i>Leishmania chagasi</i> . <i>Journal of Immunology</i> , <b>2001</b> , 167, 893-901	5.3	223
142	The major surface protease (MSP or GP63) of <i>Leishmania</i> sp. Biosynthesis, regulation of expression, and function. <i>Molecular and Biochemical Parasitology</i> , <b>2003</b> , 132, 1-16	1.9	211
141	Immunopathogenesis of infection with the visceralizing <i>Leishmania</i> species. <i>Microbial Pathogenesis</i> , <b>2005</b> , 38, 147-60	3.8	196
140	Activation of TGF-beta by <i>Leishmania chagasi</i> : importance for parasite survival in macrophages. <i>Journal of Immunology</i> , <b>2003</b> , 170, 2613-20	5.3	138
139	Serial quantitative PCR assay for detection, species discrimination, and quantification of <i>Leishmania</i> spp. in human samples. <i>Journal of Clinical Microbiology</i> , <b>2011</b> , 49, 3892-904	9.7	128
138	The role of microRNAs miR-200b and miR-200c in TLR4 signaling and NF- $\kappa$ B activation. <i>Innate Immunity</i> , <b>2012</b> , 18, 846-55	2.7	101
137	Receptor-mediated phagocytosis of <i>Leishmania</i> : implications for intracellular survival. <i>Trends in Parasitology</i> , <b>2012</b> , 28, 335-44	6.4	100
136	Cytotoxic T cells mediate pathology and metastasis in cutaneous leishmaniasis. <i>PLoS Pathogens</i> , <b>2013</b> , 9, e1003504	7.6	98
135	TGF-beta mediates CTLA-4 suppression of cellular immunity in murine kalaazar. <i>Journal of Immunology</i> , <b>2000</b> , 164, 2001-8	5.3	98
134	Cutaneous Manifestations of Human and Murine Leishmaniasis. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	94
133	An effect of parasite-encoded arginase on the outcome of murine cutaneous leishmaniasis. <i>Journal of Immunology</i> , <b>2007</b> , 179, 8446-53	5.3	91
132	Sex and gender differences in travel-associated disease. <i>Clinical Infectious Diseases</i> , <b>2010</b> , 50, 826-32	11.6	89
131	Hydrogen peroxide-mediated toxicity for <i>Leishmania donovani chagasi</i> promastigotes. Role of hydroxyl radical and protection by heat shock. <i>Journal of Clinical Investigation</i> , <b>1991</b> , 88, 1511-21	15.9	88
130	Association between the tumor necrosis factor locus and the clinical outcome of <i>Leishmania chagasi</i> infection. <i>Infection and Immunity</i> , <b>2002</b> , 70, 6919-25	3.7	87
129	Cigarette smoking decreases global microRNA expression in human alveolar macrophages. <i>PLoS ONE</i> , <b>2012</b> , 7, e44066	3.7	87
128	Targeted inhibition of prostate cancer metastases with an RNA aptamer to prostate-specific membrane antigen. <i>Molecular Therapy</i> , <b>2014</b> , 22, 1910-22	11.7	83

127	The Gut Microbiome of the Vector <i>Lutzomyia longipalpis</i> Is Essential for Survival of <i>Leishmania infantum</i> . <i>MBio</i> , <b>2017</b> , 8,	7.8	80
126	Genetics and visceral leishmaniasis: of mice and man. <i>Parasite Immunology</i> , <b>2009</b> , 31, 254-66	2.2	80
125	IL6 -174 G/C promoter polymorphism influences susceptibility to mucosal but not localized cutaneous leishmaniasis in Brazil. <i>Journal of Infectious Diseases</i> , <b>2006</b> , 194, 519-27	7	78
124	Inducible resistance to oxidant stress in the protozoan <i>Leishmania chagasi</i> . <i>Journal of Biological Chemistry</i> , <b>2000</b> , 275, 33883-9	5.4	78
123	Common variants in the HLA-DRB1-HLA-DQA1 HLA class II region are associated with susceptibility to visceral leishmaniasis. <i>Nature Genetics</i> , <b>2013</b> , 45, 208-13	36.3	76
122	The sensitivity and specificity of <i>Leishmania chagasi</i> recombinant K39 antigen in the diagnosis of American visceral leishmaniasis and in differentiating active from subclinical infection. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2002</b> , 67, 344-8	3.2	76
121	Role of caveolae in <i>Leishmania chagasi</i> phagocytosis and intracellular survival in macrophages. <i>Cellular Microbiology</i> , <b>2006</b> , 8, 1106-20	3.9	73
120	Thymol and eugenol derivatives as potential antileishmanial agents. <i>Bioorganic and Medicinal Chemistry</i> , <b>2014</b> , 22, 6250-5	3.4	71
119	Novel program of macrophage gene expression induced by phagocytosis of <i>Leishmania chagasi</i> . <i>Infection and Immunity</i> , <b>2004</b> , 72, 2111-22	3.7	70
118	An emerging peri-urban pattern of infection with <i>Leishmania chagasi</i> , the protozoan causing visceral leishmaniasis in northeast Brazil. <i>Scandinavian Journal of Infectious Diseases</i> , <b>2004</b> , 36, 443-9		68
117	Leukocytes infiltrate the skin and draining lymph nodes in response to the protozoan <i>Leishmania infantum chagasi</i> . <i>Infection and Immunity</i> , <b>2011</b> , 79, 108-17	3.7	65
116	Sequence diversity and organization of the msp gene family encoding gp63 of <i>Leishmania chagasi</i> . <i>Molecular and Biochemical Parasitology</i> , <b>1993</b> , 62, 157-71	1.9	61
115	Intergenic regions between tandem gp63 genes influence the differential expression of gp63 RNAs in <i>Leishmania chagasi</i> promastigotes. <i>Journal of Biological Chemistry</i> , <b>1995</b> , 270, 12133-9	5.4	59
114	Early Histopathology of Experimental Infection with <i>Leishmania donovani</i> in Hamsters. <i>Journal of Parasitology</i> , <b>1987</b> , 73, 55	0.9	57
113	Study of parasite kinetics with antileishmanial drugs using real-time quantitative PCR in Indian visceral leishmaniasis. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2011</b> , 66, 1751-5	5.1	55
112	<i>Leishmania donovani</i> ornithine decarboxylase is indispensable for parasite survival in the mammalian host. <i>Infection and Immunity</i> , <b>2009</b> , 77, 756-63	3.7	54
111	Protective immunity against the protozoan <i>Leishmania chagasi</i> is induced by subclinical cutaneous infection with virulent but not avirulent organisms. <i>Journal of Immunology</i> , <b>2001</b> , 166, 1921-9	5.3	54
110	Strong association between serological status and probability of progression to clinical visceral leishmaniasis in prospective cohort studies in India and Nepal. <i>PLoS Neglected Tropical Diseases</i> , <b>2014</b> , 8, e2657	4.8	53

109	Association between an emerging disseminated form of leishmaniasis and <i>Leishmania</i> (Viannia) braziliensis strain polymorphisms. <i>Journal of Clinical Microbiology</i> , <b>2012</b> , 50, 4028-34	9.7	52
108	BCG expressing LCR1 of <i>Leishmania chagasi</i> induces protective immunity in susceptible mice. <i>Experimental Parasitology</i> , <b>2000</b> , 94, 33-41	2.1	49
107	Crystal structure of arginase from <i>Leishmania mexicana</i> and implications for the inhibition of polyamine biosynthesis in parasitic infections. <i>Archives of Biochemistry and Biophysics</i> , <b>2013</b> , 535, 163-76	4.1	48
106	<i>Leishmania chagasi</i> : uptake of iron bound to lactoferrin or transferrin requires an iron reductase. <i>Experimental Parasitology</i> , <b>2002</b> , 100, 196-207	2.1	48
105	Resistance of <i>Leishmania</i> (Viannia) braziliensis to nitric oxide: correlation with antimony therapy and TNF-alpha production. <i>BMC Infectious Diseases</i> , <b>2010</b> , 10, 209	4	47
104	NLR proteins and parasitic disease. <i>Immunologic Research</i> , <b>2014</b> , 59, 142-52	4.3	46
103	A function for a specific zinc metalloprotease of African trypanosomes. <i>PLoS Pathogens</i> , <b>2007</b> , 3, 1432-45	5.6	46
102	Genetic predisposition to self-curing infection with the protozoan <i>Leishmania chagasi</i> : a genomewide scan. <i>Journal of Infectious Diseases</i> , <b>2007</b> , 196, 1261-9	7	46
101	Resistance of <i>Leishmania</i> ( <i>Leishmania</i> ) amazonensis and <i>Leishmania</i> (Viannia) braziliensis to nitric oxide correlates with disease severity in Tegumentary Leishmaniasis. <i>BMC Infectious Diseases</i> , <b>2007</b> , 7, 7	4	44
100	Latent infection with <i>Leishmania donovani</i> in highly endemic villages in Bihar, India. <i>PLoS Neglected Tropical Diseases</i> , <b>2013</b> , 7, e2053	4.8	43
99	<i>Leishmania donovani</i> lacking the Golgi GDP-Man transporter LPG2 exhibit attenuated virulence in mammalian hosts. <i>Experimental Parasitology</i> , <b>2009</b> , 122, 182-91	2.1	43
98	Glycoprotein 46 mRNA abundance is post-transcriptionally regulated during development of <i>Leishmania chagasi</i> promastigotes to an infectious form. <i>Journal of Biological Chemistry</i> , <b>1997</b> , 272, 17360-6	5.4	43
97	Recent developments leading toward a paradigm switch in the diagnostic and therapeutic approach to human leishmaniasis. <i>Current Opinion in Infectious Diseases</i> , <b>2008</b> , 21, 483-8	5.4	42
96	<i>Leishmania infantum chagasi</i> in northeastern Brazil: asymptomatic infection at the urban perimeter. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2012</b> , 86, 99-107	3.2	41
95	Genes at human chromosome 5q31.1 regulate delayed-type hypersensitivity responses associated with <i>Leishmania chagasi</i> infection. <i>Genes and Immunity</i> , <b>2007</b> , 8, 539-51	4.4	41
94	Developmentally regulated expression of a novel 59-kDa product of the major surface protease (Msp or gp63) gene family of <i>Leishmania chagasi</i> . <i>Journal of Biological Chemistry</i> , <b>1995</b> , 270, 8884-92	5.4	41
93	Regulatory IgDhi B Cells Suppress T Cell Function via IL-10 and PD-L1 during Progressive Visceral Leishmaniasis. <i>Journal of Immunology</i> , <b>2016</b> , 196, 4100-9	5.3	41
92	In vivo imaging of transgenic <i>Leishmania</i> parasites in a live host. <i>Journal of Visualized Experiments</i> , <b>2010</b> ,	1.6	39

91	Regulation of GP63 mRNA stability in promastigotes of virulent and attenuated <i>Leishmania chagasi</i> . <i>Molecular and Biochemical Parasitology</i> , <b>2001</b> , 112, 51-9	1.9	39
90	Genome-wide scan for visceral leishmaniasis susceptibility genes in Brazil. <i>Genes and Immunity</i> , <b>2007</b> , 8, 84-90	4.4	38
89	Stage-specific pathways of <i>Leishmania infantum chagasi</i> entry and phagosome maturation in macrophages. <i>PLoS ONE</i> , <b>2011</b> , 6, e19000	3.7	37
88	<i>Leishmania chagasi</i> : homogenous metacyclic promastigotes isolated by buoyant density are highly virulent in a mouse model. <i>Experimental Parasitology</i> , <b>2008</b> , 118, 129-33	2.1	37
87	The TGF-beta response to <i>Leishmania chagasi</i> in the absence of IL-12. <i>European Journal of Immunology</i> , <b>2002</b> , 32, 3556-65	6.1	37
86	Macrophage and T-cell gene expression in a model of early infection with the protozoan <i>Leishmania chagasi</i> . <i>PLoS Neglected Tropical Diseases</i> , <b>2008</b> , 2, e252	4.8	36
85	Role of prostaglandin F2 $\beta$ production in lipid bodies from <i>Leishmania infantum chagasi</i> : insights on virulence. <i>Journal of Infectious Diseases</i> , <b>2014</b> , 210, 1951-61	7	35
84	Biosynthesis of the major surface protease GP63 of <i>Leishmania chagasi</i> . <i>Molecular and Biochemical Parasitology</i> , <b>2002</b> , 121, 119-28	1.9	35
83	Nlrp12 mutation causes C57BL/6J strain-specific defect in neutrophil recruitment. <i>Nature Communications</i> , <b>2016</b> , 7, 13180	17.4	34
82	Comparison of the post-transcriptional regulation of the mRNAs for the surface proteins PSA (GP46) and MSP (GP63) of <i>Leishmania chagasi</i> . <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 16489-97	5.4	34
81	Unresponsive CD4 <sup>+</sup> T lymphocytes from <i>Leishmania chagasi</i> -infected mice increase cytokine production and mediate parasite killing after blockade of B7-1/CTLA-4 molecular pathway. <i>Journal of Infectious Diseases</i> , <b>1998</b> , 178, 1847-51	7	34
80	Atypical Manifestations of Cutaneous Leishmaniasis in a Region Endemic for <i>Leishmania braziliensis</i> : Clinical, Immunological and Parasitological Aspects. <i>PLoS Neglected Tropical Diseases</i> , <b>2016</b> , 10, e0005100	4.8	34
79	Changing demographics of visceral leishmaniasis in northeast Brazil: Lessons for the future. <i>PLoS Neglected Tropical Diseases</i> , <b>2018</b> , 12, e0006164	4.8	33
78	Quantitative PCR in epidemiology for early detection of visceral leishmaniasis cases in India. <i>PLoS Neglected Tropical Diseases</i> , <b>2014</b> , 8, e3366	4.8	33
77	Differences in human macrophage receptor usage, lysosomal fusion kinetics and survival between logarithmic and metacyclic <i>Leishmania infantum chagasi</i> promastigotes. <i>Cellular Microbiology</i> , <b>2009</b> , 11, 1827-41	3.9	33
76	<i>Leishmania chagasi</i> T-cell antigens identified through a double library screen. <i>Infection and Immunity</i> , <b>2006</b> , 74, 6940-8	3.7	33
75	Regulation of activation-associated microRNA accumulation rates during monocyte-to-macrophage differentiation. <i>Journal of Biological Chemistry</i> , <b>2014</b> , 289, 28433-47	5.4	32
74	Different susceptibilities of <i>Leishmania</i> spp. promastigotes to the <i>Annona muricata</i> acetogenins annonacinone and corosolone, and the <i>Platymiscium floribundum</i> coumarin scoparone. <i>Experimental Parasitology</i> , <b>2013</b> , 133, 334-8	2.1	32

73	5Ssequences essential for trans-splicing of msp (gp63) RNAs in Leishmania chagasi. <i>Molecular and Biochemical Parasitology</i> , <b>1996</b> , 77, 65-76	1.9	32
72	The promoter for the ribosomal RNA genes of Leishmania chagasi. <i>Molecular and Biochemical Parasitology</i> , <b>1996</b> , 77, 193-200	1.9	31
71	Killed but metabolically active Leishmania infantum as a novel whole-cell vaccine for visceral leishmaniasis. <i>Vaccine Journal</i> , <b>2012</b> , 19, 490-8		30
70	The -2518bp promoter polymorphism at CCL2/MCP1 influences susceptibility to mucosal but not localized cutaneous leishmaniasis in Brazil. <i>Infection, Genetics and Evolution</i> , <b>2010</b> , 10, 607-13	4.5	30
69	Transcriptional changes that characterize the immune reactions of leprosy. <i>Journal of Infectious Diseases</i> , <b>2015</b> , 211, 1658-76	7	29
68	Oxidant generation by single infected monocytes after short-term fluorescence labeling of a protozoan parasite. <i>Infection and Immunity</i> , <b>2007</b> , 75, 1017-24	3.7	29
67	Determinants for progression from asymptomatic infection to symptomatic visceral leishmaniasis: A cohort study. <i>PLoS Neglected Tropical Diseases</i> , <b>2019</b> , 13, e0007216	4.8	28
66	Eosinophils and mast cells in leishmaniasis. <i>Immunologic Research</i> , <b>2014</b> , 59, 129-41	4.3	28
65	The effects of macrophage source on the mechanism of phagocytosis and intracellular survival of Leishmania. <i>Microbes and Infection</i> , <b>2011</b> , 13, 1033-44	9.3	28
64	Distribution of phlebotomine sand flies (Diptera: Psychodidae) in the state of Rio Grande do Norte, Brazil. <i>Journal of Medical Entomology</i> , <b>2000</b> , 37, 162-9	2.2	28
63	Sex-Related Differences in Immune Response and Symptomatic Manifestations to Infection with Species. <i>Journal of Immunology Research</i> , <b>2019</b> , 2019, 4103819	4.5	27
62	A Systematic Approach to Identify Markers of Distinctly Activated Human Macrophages. <i>Frontiers in Immunology</i> , <b>2015</b> , 6, 253	8.4	26
61	Human macrophage response to L. (Viannia) panamensis: microarray evidence for an early inflammatory response. <i>PLoS Neglected Tropical Diseases</i> , <b>2012</b> , 6, e1866	4.8	26
60	The major surface protease (MSP or GP63) in the intracellular amastigote stage of Leishmania chagasi. <i>Molecular and Biochemical Parasitology</i> , <b>2008</b> , 157, 148-59	1.9	26
59	Leishmanicidal and cholinesterase inhibiting activities of phenolic compounds of Dimorphandra gardneriana and Platymiscium floribundum, native plants from Caatinga biome. <i>Pesquisa Veterinaria Brasileira</i> , <b>2012</b> , 32, 1164-1168	0.4	25
58	Evaluation of antibody responses in American visceral leishmaniasis by ELISA and immunoblot. <i>Memorias Do Instituto Oswaldo Cruz</i> , <b>1989</b> , 84, 157-66	2.6	25
57	Leishmania chagasi: a gene encoding a protein kinase with a catalytic domain structurally related to MAP kinase kinase. <i>Experimental Parasitology</i> , <b>1996</b> , 82, 87-96	2.1	24
56	Characterization of Neutrophil Function in Human Cutaneous Leishmaniasis Caused by Leishmania braziliensis. <i>PLoS Neglected Tropical Diseases</i> , <b>2016</b> , 10, e0004715	4.8	24

55	Dynamics of sterol synthesis during development of Leishmania spp. parasites to their virulent form. <i>Parasites and Vectors</i> , <b>2016</b> , 9, 200	4	23
54	LXR deficiency confers increased protection against visceral Leishmania infection in mice. <i>PLoS Neglected Tropical Diseases</i> , <b>2010</b> , 4, e886	4.8	23
53	Feeding preferences of Lutzomyia longipalpis (Diptera: Psychodidae), the sand fly vector, for Leishmania infantum (Kinetoplastida: Trypanosomatidae). <i>Journal of Medical Entomology</i> , <b>2014</b> , 51, 237-44	2.2	22
52	Proteomic examination of Leishmania chagasi plasma membrane proteins: Contrast between avirulent and virulent (metacyclic) parasite forms. <i>Proteomics - Clinical Applications</i> , <b>2010</b> , 4, 4-16	3.1	22
51	Regulatory sequences and a novel gene in the msp (GP63) gene cluster of Leishmania chagasi. <i>Molecular and Biochemical Parasitology</i> , <b>1998</b> , 95, 251-65	1.9	22
50	Hepatic Granulomas in Murine Visceral Leishmaniasis Caused by Leishmania chagasi. <i>Methods</i> , <b>1996</b> , 9, 248-54	4.6	22
49	A Subset of Neutrophils Expressing Markers of Antigen-Presenting Cells in Human Visceral Leishmaniasis. <i>Journal of Infectious Diseases</i> , <b>2016</b> , 214, 1531-1538	7	21
48	Comparative analyses of whole genome sequences of Leishmania infantum isolates from humans and dogs in northeastern Brazil. <i>International Journal for Parasitology</i> , <b>2017</b> , 47, 655-665	4.3	20
47	Internal and surface-localized major surface proteases of Leishmania spp. and their differential release from promastigotes. <i>Eukaryotic Cell</i> , <b>2007</b> , 6, 1905-12		20
46	Multiple products of the Leishmania chagasi major surface protease (MSP or GP63) gene family. <i>Molecular and Biochemical Parasitology</i> , <b>2004</b> , 135, 171-83	1.9	20
45	Induction of specific cell-mediated immunity in mice by oral immunization with Salmonella expressing Onchocerca volvulus glutathione S-transferase. <i>Vaccine</i> , <b>1999</b> , 17, 31-9	4.1	20
44	FAMILIAL AGGREGATION OF MUCOSAL LEISHMANIASIS IN NORTHEAST BRAZIL. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2005</b> , 73, 69-73	3.2	20
43	The roles of complement receptor 3 and Fcγ receptors during Leishmania phagosome maturation. <i>Journal of Leukocyte Biology</i> , <b>2013</b> , 93, 921-32	6.5	19
42	Genetic admixture in Brazilians exposed to infection with Leishmania chagasi. <i>Annals of Human Genetics</i> , <b>2009</b> , 73, 304-13	2.2	18
41	Regulation of genes encoding the major surface protease of Leishmania chagasi via mRNA stability. <i>Molecular and Biochemical Parasitology</i> , <b>2005</b> , 142, 88-97	1.9	18
40	Lipid bodies accumulation in Leishmania infantum-infected C57BL/6 macrophages. <i>Parasite Immunology</i> , <b>2017</b> , 39, e12443	2.2	17
39	Phenotypic and functional characteristics of HLA-DR neutrophils in Brazilians with cutaneous leishmaniasis. <i>Journal of Leukocyte Biology</i> , <b>2017</b> , 101, 739-749	6.5	17
38	Visceral leishmaniasis. <i>Gastroenterology Clinics of North America</i> , <b>1996</b> , 25, 535-51	4.4	17

37	Extracellular release of virulence factor major surface protease via exosomes in <i>Leishmania infantum</i> promastigotes. <i>Parasites and Vectors</i> , <b>2018</b> , 11, 355	4	16
36	Changing epidemiology of visceral leishmaniasis in northeastern Brazil: a 25-year follow-up of an urban outbreak. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , <b>2017</b> , 111, 440-447	2	16
35	Internal and surface subpopulations of the major surface protease (MSP) of <i>Leishmania chagasi</i> . <i>Molecular and Biochemical Parasitology</i> , <b>2005</b> , 139, 173-83	1.9	16
34	Recent developments in the interactions between caveolin and pathogens. <i>Advances in Experimental Medicine and Biology</i> , <b>2012</b> , 729, 65-82	3.6	16
33	Differential Activation of Human Keratinocytes by <i>Leishmania</i> Species Causing Localized or Disseminated Disease. <i>Journal of Investigative Dermatology</i> , <b>2017</b> , 137, 2149-2156	4.3	15
32	CD11a and CD49d enhance the detection of antigen-specific T cells following human vaccination. <i>Vaccine</i> , <b>2017</b> , 35, 4255-4261	4.1	15
31	<i>Leishmania chagasi</i> : a tetracycline-inducible cell line driven by T7 RNA polymerase. <i>Experimental Parasitology</i> , <b>2007</b> , 116, 205-13	2.1	15
30	<i>Leishmania infantum chagasi</i> : a genome-based approach to identification of excreted/secreted proteins. <i>Experimental Parasitology</i> , <b>2010</b> , 126, 582-91	2.1	14
29	An Anti-Inflammatory Role for NLRP10 in Murine Cutaneous Leishmaniasis. <i>Journal of Immunology</i> , <b>2017</b> , 199, 2823-2833	5.3	13
28	Nlrp12 Mediates Adverse Neutrophil Recruitment during Influenza Virus Infection. <i>Journal of Immunology</i> , <b>2018</b> , 200, 1188-1197	5.3	12
27	Attenuation of <i>Leishmania infantum chagasi</i> metacyclic promastigotes by sterol depletion. <i>Infection and Immunity</i> , <b>2013</b> , 81, 2507-17	3.7	11
26	Different trans RNA splicing events in bloodstream and procyclic <i>Trypanosoma brucei</i> . <i>Molecular and Biochemical Parasitology</i> , <b>2008</b> , 159, 134-7	1.9	11
25	Epidemiological and Experimental Evidence for Sex-Dependent Differences in the Outcome of Infection. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2018</b> , 98, 142-145	3.2	11
24	The Phenotype of Circulating Neutrophils during Visceral Leishmaniasis. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2017</b> , 97, 767-770	3.2	10
23	<i>Leishmania chagasi</i> : the alpha-tubulin intercoding region results in constant levels of mRNA abundance despite protein synthesis inhibition and growth state. <i>Experimental Parasitology</i> , <b>2005</b> , 110, 102-7	2.1	10
22	Short report: regulation of inducible heat shock protein 70 genes in <i>Leishmania chagasi</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , <b>1996</b> , 54, 471-4	3.2	10
21	Familial aggregation of mucosal leishmaniasis in northeast Brazil. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2005</b> , 73, 69-73	3.2	10
20	Coinfection with <i>Leishmania major</i> and <i>Staphylococcus aureus</i> enhances the pathologic responses to both microbes through a pathway involving IL-17A. <i>PLoS Neglected Tropical Diseases</i> , <b>2019</b> , 13, e0007247	4.8	9



19	Mapping of VSG similarities in <i>Trypanosoma brucei</i> . <i>Molecular and Biochemical Parasitology</i> , <b>2012</b> , 181, 141-52	1.9	8
18	Comprehensive candidate gene analysis for symptomatic or asymptomatic outcomes of <i>Leishmania infantum</i> infection in Brazil. <i>Annals of Human Genetics</i> , <b>2017</b> , 81, 41-48	2.2	7
17	Dynamics of American tegumentary leishmaniasis in a highly endemic region for <i>Leishmania (Viannia) braziliensis</i> infection in northeast Brazil. <i>PLoS Neglected Tropical Diseases</i> , <b>2017</b> , 11, e0006015	4.8	7
16	Modulation of the low-affinity IgE Fc receptor (Fc epsilon RII/CD23) by <i>Leishmania chagasi</i> . <i>International Immunology</i> , <b>1994</b> , 6, 935-45	4.9	7
15	The Elderly Respond to Antimony Therapy for Cutaneous Leishmaniasis Similarly to Young Patients but Have Severe Adverse Reactions. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2018</b> , 98, 1317-1324	3.2	6
14	RNA inhibitors of nuclear proteins responsible for multiple organ dysfunction syndrome. <i>Nature Communications</i> , <b>2019</b> , 10, 116	17.4	6
13	Fine mapping under linkage peaks for symptomatic or asymptomatic outcomes of <i>Leishmania infantum</i> infection in Brazil. <i>Infection, Genetics and Evolution</i> , <b>2016</b> , 43, 1-5	4.5	5
12	Early Suppression of Macrophage Gene Expression by. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 2464	5.7	5
11	Hemolysis-associated phosphatidylserine exposure promotes polyclonal plasmablast differentiation. <i>Journal of Experimental Medicine</i> , <b>2021</b> , 218,	16.6	4
10	Measuring Success in Global Health Training: Data From 14 Years of a Postdoctoral Fellowship in Infectious Diseases and Tropical Medicine. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 64, 1768-1772	11.6	3
9	<i>Leishmania major</i> degrades murine CXCL1 - An immune evasion strategy. <i>PLoS Neglected Tropical Diseases</i> , <b>2019</b> , 13, e0007533	4.8	3
8	Differential expression of a protease gene family in African trypanosomes. <i>Molecular and Biochemical Parasitology</i> , <b>2009</b> , 163, 8-18	1.9	3
7	Generation and Characterization of a Dual-Reporter Transgenic Line Expressing eGFP and Luciferase. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2019</b> , 9, 468	5.9	2
6	Cloning and characterization of the ribosomal l11 gene from <i>Leishmania</i> spp. <i>Molecular and Biochemical Parasitology</i> , <b>1995</b> , 71, 261-4	1.9	2
5	Bayesian compartmental models and associated reproductive numbers for an infection with multiple transmission modes. <i>Biometrics</i> , <b>2020</b> , 76, 711-721	1.8	2
4	Bayesian compartmental model for an infectious disease with dynamic states of infection. <i>Journal of Applied Statistics</i> , <b>2019</b> , 46, 1043-1065	1	2
3	Anti-Interleukin-10 Unleashes Transcriptional Response to Leishmanial Antigens in Visceral Leishmaniasis Patients. <i>Journal of Infectious Diseases</i> , <b>2021</b> , 223, 517-521	7	2
2	Complement receptor 3 mediates ruffle-like, actin-rich aggregates during phagocytosis of <i>Leishmania infantum</i> metacyclics. <i>Experimental Parasitology</i> , <b>2021</b> , 220, 107968	2.1	

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