Manoel Barral Netto

List of Publications by Year
in descending order

242	10,760	26630 56	48315 88
papers	citations	h-index	g-index

259	259	259	10514
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Transforming growth factor-beta in leishmanial infection: a parasite escape mechanism. Science, 1992, 257, 545-548.	12.6	440
2	Medidas de distanciamento social no controle da pandemia de COVID-19: potenciais impactos e desafios no Brasil. Ciencia E Saude Coletiva, 2020, 25, 2423-2446.	0.5	414
3	Three-quarters attack rate of SARS-CoV-2 in the Brazilian Amazon during a largely unmitigated epidemic. Science, 2021, 371, 288-292.	12.6	412
4	Treatment of Visceral Leishmaniasis with Pentavalent Antimony and Interferon Gamma. New England Journal of Medicine, 1990, 322, 16-21.	27.0	306
5	Leishmaniasis in Bahia, Brazil: Evidence that Leishmania amazonensis Produces a Wide Spectrum of Clinical Disease. American Journal of Tropical Medicine and Hygiene, 1991, 44, 536-546.	1.4	300
6	Severe Plasmodium vivax malaria exhibits marked inflammatory imbalance. Malaria Journal, 2010, 9, 13.	2.3	217
7	Transforming growth factor beta as a virulence mechanism for Leishmania braziliensis.. Proceedings of the National Academy of Sciences of the United States of America, 1993, 90, 3442-3446.	7.1	189
8	CD4+CD25+T Cells in Skin Lesions of Patients with Cutaneous Leishmaniasis Exhibit Phenotypic and Functional Characteristics of Natural Regulatory T Cells. Journal of Infectious Diseases, 2006, 193, 1313-1322.	4.0	156
9	Immunologic Markers of Clinical Evolution in Children Recently Infected with Leishmania donovani chagasi. Journal of Infectious Diseases, 1992, 165, 535-540.	4.0	154
10	Human immune response to sand fly salivary gland antigens: a useful epidemiological marker?. American Journal of Tropical Medicine and Hygiene, 2000, 62, 740-745.	1.4	141
11	Balance of IL-10 and Interferon-Î³ plasma levels in human visceral leishmaniasis: Implications in the pathogenesis. BMC Infectious Diseases, 2005, 5, 113.	2.9	129
12	CD8+ Granzyme B+â€“Mediated Tissue Injury vs. CD4+IFNÎ³+â€“Mediated Parasite Killing in Human Cutaneous Leishmaniasis. Journal of Investigative Dermatology, 2013, 133, 1533-1540.	0.7	125
13	Metabolic Adaptation to Tissue Iron Overload Confers Tolerance to Malaria. Cell Host and Microbe, 2012, 12, 693-704.	11.0	123
14	Neutrophils and Macrophages Cooperate in Host Resistance againstLeishmania braziliensisInfection. Journal of Immunology, 2009, 183, 8088-8098.	0.8	121
15	Human mucosal leishmaniasis: Neutrophils infiltrate areas of tissue damage that express high levels of Th17â€related cytokines. European Journal of Immunology, 2010, 40, 2830-2836.	2.9	114
16	Seroconversion againstLutzomyia longipalpisSaliva Concurrent with the Development of Antiâ€“Leishmania chagasiDelayedâ€Type Hypersensitivity. Journal of Infectious Diseases, 2002, 186, 1530-1534.	4.0	113
17	Revisiting proteus: Do Minor Changes in Lectin Structure Matter in Biological Activity? Lessons from and Potential Biotechnological Uses of the Diocleinae Subtribe Lectins. Current Protein and Peptide Science, 2001, 2, 123-135.	1.4	112
18	Chemokines in hostâ€“parasiteinteractions in leishmaniasis. Trends in Parasitology, 2006, 22, 32-40.	3.3	110

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19	A simple method for human peripheral blood monocyte Isolation. Memorias Do Instituto Oswaldo Cruz, 2000, 95, 221-223.	1.6	109
20	Flow Cytometric Determination of Cellular Sources and Frequencies of Key Cytokine-Producing Lymphocytes Directed against Recombinant LACK and Soluble Leishmania Antigen in Human Cutaneous Leishmaniasis. Infection and Immunity, 2001, 69, 3232-3239.	2.2	109
21	Two-dose ChAdOx1 nCoV-19 vaccine protection against COVID-19 hospital admissions and deaths over time: a retrospective, population-based cohort study in Scotland and Brazil. Lancet, The, 2022, 399, 25-35.	13.7	109
22	Interleukin-12 Restores Interferon-Â Production and Cytotoxic Responses in Visceral Leishmaniasis. Journal of Infectious Diseases, 1996, 173, 1515-1518.	4.0	108
23	Tumor Necrosis Factor (Cachectin) in Human Visceral Leishmaniasis. Journal of Infectious Diseases, 1991, 163, 853-857.	4.0	105
24	Lymphadenopathy as the First Sign of Human Cutaneous Infection by Leishmania braziliensis. American Journal of Tropical Medicine and Hygiene, 1995, 53, 256-259.	1.4	89
25	Heme Oxygenase-1 Promotes the Persistence of Leishmania chagasi Infection. Journal of Immunology, 2012, 188, 4460-4467.	0.8	87
26	Serum cytokines associated with severity and complications of kala-azar. Pathogens and Global Health, 2013, 107, 78-87.	2.3	87
27	Haematophagous arthropod saliva and host defense system: a tale of tear and blood. Anais Da Academia Brasileira De Ciencias, 2005, 77, 665-693.	0.8	85
28	IFN-Î² Impairs Superoxide-Dependent Parasite Killing in Human Macrophages: Evidence for a Deleterious Role of SOD1 in Cutaneous Leishmaniasis. Journal of Immunology, 2009, 182, 2525-2531.	0.8	85
29	Vaccine effectiveness of heterologous CoronaVac plus BNT162b2 in Brazil. Nature Medicine, 2022, 28, 838-843.	30.7	85
30	Role of Sand Fly Saliva in Human and Experimental Leishmaniasis: Current Insights. Scandinavian Journal of Immunology, 2007, 66, 122-127.	2.7	84
31	Effectiveness of CoronaVac, ChAdOx1 nCoV-19, BNT162b2, and Ad26.COV2.S among individuals with previous SARS-CoV-2 infection in Brazil: a test-negative, case-control study. Lancet Infectious Diseases, The, 2022, 22, 791-801.	9.1	84
32	Enhanced Leishmania braziliensis Infection Following Pre-Exposure to Sandfly Saliva. PLoS Neglected Tropical Diseases, 2007, 1, e84.	3.0	82
33	Lectin-Induced Nitric Oxide Production. Cellular Immunology, 1999, 194, 98-102.	3.0	79
34	Leishmanial infection: analysis of its first steps. A review. Memorias Do Instituto Oswaldo Cruz, 2003, 98, 861-870.	1.6	78
35	Saliva from Lutzomyia longipalpis Induces CC Chemokine Ligand 2/Monocyte Chemoattractant Protein-1 Expression and Macrophage Recruitment. Journal of Immunology, 2005, 175, 8346-8353.	0.8	77
36	Interactions with apoptotic but not with necrotic neutrophils increase parasite burden in human macrophages infected withLeishmania amazonensis. Journal of Leukocyte Biology, 2008, 84, 389-396.	3.3	76

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37	Leishmania (L.) amazonensis-induced inhibition of nitric oxide synthesis in host macrophages. Microbes and Infection, 2002, 4, 23-29.	1.9	74
38	POLAR AND SUBPOLAR DIFFUSE CUTANEOUS LEISHMANIASIS IN BRAZIL: CLINICAL AND IMMUNOPATHOLOGIC ASPECTS. International Journal of Dermatology, 1995, 34, 474-479.	1.0	73
39	Glycoinositolphospholipids from Trypanosoma cruzi Interfere with Macrophages and Dendritic Cell Responses. Infection and Immunity, 2002, 70, 3736-3743.	2.2	73
40	Human antiâ€saliva immune response following experimental exposure to the visceral leishmaniasis vector, Lutzomyia longipalpis. European Journal of Immunology, 2007, 37, 3111-3121.	2.9	73
41	Arginase I, Polyamine, and Prostaglandin E₂Pathways Suppress the Inflammatory Response and Contribute to Diffuse Cutaneous Leishmaniasis. Journal of Infectious Diseases, 2015, 211, 426-435.	4.0	73
42	Lung granulomas from Mycobacterium tuberculosis/HIV-1 co-infected patients display decreased in situ TNF production. Pathology Research and Practice, 2008, 204, 155-161.	2.3	72
43	Using Recombinant Proteins from Lutzomyia longipalpis Saliva to Estimate Human Vector Exposure in Visceral Leishmaniasis Endemic Areas. PLoS Neglected Tropical Diseases, 2010, 4, e649.	3.0	72
44	Biological Behavior of Leishmania amazonensis Isolated from Humans with Cutaneous, Mucosal, or Visceral Leishmaniasis in Balb/C Mice. American Journal of Tropical Medicine and Hygiene, 1996, 54, 178-184.	1.4	71
45	Transforming growth factor-beta in human cutaneous leishmaniasis. American Journal of Pathology, 1995, 147, 947-54.	3.8	71
46	Association between the Haptoglobin and Heme Oxygenase 1 Genetic Profiles and Soluble CD163 in Susceptibility to and Severity of Human Malaria. Infection and Immunity, 2012, 80, 1445-1454.	2.2	70
47	Parasite-driven in vitro human lymphocyte cytotoxicity against autologous infected macrophages from mucosal leishmaniasis. Journal of Immunology, 1997, 159, 4467-73.	0.8	70
48	Lesion Size Correlates with Leishmania Antigen-Stimulated TNF-Levels in Human Cutaneous Leishmaniasis. American Journal of Tropical Medicine and Hygiene, 2011, 85, 70-73.	1.4	66
49	Isolation of Leishmania Mexicana Amazonensis from the Bone Marrow in a Case of American Visceral Leishmaniasis. American Journal of Tropical Medicine and Hygiene, 1986, 35, 732-734.	1.4	66
50	Human Lymphocyte Stimulation by Legume Lectins from the Diocleae Tribe. Immunological Investigations, 1992, 21, 297-303.	2.0	65
51	Frequency of Infection of Lutzomyia Phlebotomines with Leishmania braziliensis in a Brazilian Endemic Area as Assessed by Pinpoint Capture and Polymerase Chain Reaction. Memorias Do Instituto Oswaldo Cruz, 2002, 97, 185-188.	1.6	65
52	Antigen-reactive gamma delta T cells in human leishmaniasis. Journal of Immunology, 1993, 151, 3712-8.	0.8	63
53	Towards a precise test for malaria diagnosis in the Brazilian Amazon: comparison among field microscopy, a rapid diagnostic test, nested PCR, and a computational expert system based on artificial neural networks. Malaria Journal, 2010, 9, 117.	2.3	61
54	Leishmania amazonensisinfection impairs differentiation and function of human dendritic cells. Journal of Leukocyte Biology, 2007, 82, 1401-1406.	3.3	60

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55	Lutzomyia longipalpis Saliva or Salivary Protein LJM19 Protects against Leishmania braziliensis and the Saliva of Its Vector, Lutzomyia intermedia. PLoS Neglected Tropical Diseases, 2011, 5, e1169.	3.0	60
56	Functional Transcriptomics of Wild-Caught Lutzomyia intermedia Salivary Glands: Identification of a Protective Salivary Protein against Leishmania braziliensis Infection. PLoS Neglected Tropical Diseases, 2013, 7, e2242.	3.0	60
57	Lutzomyia longipalpis Salivary Gland Homogenate Impairs Cytokine Production and Costimulatory Molecule Expression on Human Monocytes and Dendritic Cells. Infection and Immunity, 2004, 72, 1298-1305.	2.2	59
58	Anti-Anopheles darlingi saliva antibodies as marker of Plasmodium vivax infection and clinical immunity in the Brazilian Amazon. Malaria Journal, 2009, 8, 121.	2.3	59
59	Networking the host immune response in Plasmodium vivax malaria. Malaria Journal, 2013, 12, 69.	2.3	59
60	Zinc/copper imbalance reflects immune dysfunction in human leishmaniasis: an ex vivo and in vitro study. BMC Infectious Diseases, 2004, 4, 50.	2.9	57
61	Variation of Cytokine Patterns Related to Therapeutic Response in Diffuse Cutaneous Leishmaniasis. Experimental Parasitology, 1996, 84, 188-194.	1.2	56
62	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.	1.9	56
63	Hepatitis B Infection Is Associated with Asymptomatic Malaria in the Brazilian Amazon. PLoS ONE, 2011, 6, e19841.	2.5	56
64	Prognostic value of cytokines and chemokines in addition to the GRACE Score in non-ST-elevation acute coronary syndromes. Clinica Chimica Acta, 2010, 411, 540-545.	1.1	55
65	Lutzomyia longipalpissaliva drives apoptosis and enhances parasite burden in neutrophils. Journal of Leukocyte Biology, 2011, 90, 575-582.	3.3	55
66	Influence of age on the effectiveness and duration of protection of Vaxzevria and CoronaVac vaccines: A population-based study. The Lancet Regional Health Americas, 2022, 6, 100154.	2.6	55
67	Immunity to Lutzomyia intermedia Saliva Modulates the Inflammatory Environment Induced by Leishmania braziliensis. PLoS Neglected Tropical Diseases, 2010, 4, e712.	3.0	54
68	INFLAMMATORY CELL INFILTRATION AND HIGH ANTIBODY PRODUCTION IN BALB/c MICE CAUSED BY NATURAL EXPOSURE TO LUTZOMYIA LONGIPALPIS BITES. American Journal of Tropical Medicine and Hygiene, 2005, 72, 94-98.	1.4	54
69	Soluble IL-2 receptor as an agent of serum-mediated suppression in human visceral leishmaniasis. Journal of Immunology, 1991, 147, 281-4.	0.8	54
70	Cytotoxicity in human mucosal and cutaneous leishmaniasis. Parasite Immunology, 1995, 17, 21-28.	1.5	53
71	The Replication of Human Immunodeficiency Virus Type 1 in Macrophages Is Enhanced after Phagocytosis of Apoptotic Cells. Journal of Infectious Diseases, 2002, 185, 1561-1566.	4.0	53
72	Potential of KM+ lectin in immunization against Leishmania amazonensis infection. Vaccine, 2006, 24, 3001-3008.	3.8	52

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73	Differences in Gamma Interferon Production In Vitro Predict the Pace of the In Vivo Response to Leishmania amazonensis in Healthy Volunteers. Infection and Immunity, 2001, 69, 7453-7460.	2.2	50
74	Heme Impairs Prostaglandin E2 and TGF-Î²2 Production by Human Mononuclear Cells via Cu/Zn Superoxide Dismutase: Insight into the Pathogenesis of Severe Malaria. Journal of Immunology, 2010, 185, 1196-1204.	0.8	50
75	Zika virus and microcephaly in Brazil: a scientific agenda. Lancet, The, 2016, 387, 919-921.	13.7	50
76	In vivo lymphocyte activation and apoptosis by lectins of the Diocleinae subtribe. Memorias Do Instituto Oswaldo Cruz, 2001, 96, 673-678.	1.6	49
77	Cytokines and visceral leishmaniasis: a comparison of plasma cytokine profiles between the clinical forms of visceral leishmaniasis. Memorias Do Instituto Oswaldo Cruz, 2012, 107, 735-739.	1.6	49
78	The Transcriptional and Protein Profile From Human Infected Neuroprogenitor Cells Is Strongly Correlated to Zika Virus Microcephaly Cytokines Phenotype Evidencing a Persistent Inflammation in the CNS. Frontiers in Immunology, 2019, 10, 1928.	4.8	49
79	Distinct Leishmania braziliensis Isolates Induce Different Paces of Chemokine Expression Patterns. Infection and Immunity, 2005, 73, 1191-1195.	2.2	46
80	Lymphadenopathy Associated with Leishmania braziliensis Cutaneous Infection. American Journal of Tropical Medicine and Hygiene, 1992, 47, 587-592.	1.4	45
81	A dhfr-ts- Leishmania major Knockout Mutant Cross-protects against Leishmania amazonensis. Memorias Do Instituto Oswaldo Cruz, 1999, 94, 491-496.	1.6	44
82	Differential Gene Expression and Infection Profiles of Cutaneous and Mucosal Leishmania braziliensis Isolates from the Same Patient. PLoS Neglected Tropical Diseases, 2015, 9, e0004018.	3.0	44
83	Plasma Superoxide Dismutase-1 as a Surrogate Marker of Vivax Malaria Severity. PLoS Neglected Tropical Diseases, 2010, 4, e650.	3.0	43
84	Granulocytes in the inflammatory process of BALB/c mice infected by Leishmania amazonensis. A quantitative approach. Acta Tropica, 1991, 48, 185-193.	2.0	42
85	In vivo protective effect of the lectin from Canavalia brasiliensis on BALB/c mice infected by Leishmania amazonensis. Acta Tropica, 1996, 60, 237-250.	2.0	42
86	Leishmania braziliensis isolates differing at the genome level display distinctive features in BALB/c mice. Microbes and Infection, 2004, 6, 977-984.	1.9	42
87	CD16+ monocytes in human cutaneous leishmaniasis: increased ex vivo levels and correlation with clinical data. Journal of Leukocyte Biology, 2006, 79, 36-39.	3.3	41
88	The Host Genetic Diversity in Malaria Infection. Journal of Tropical Medicine, 2012, 2012, 1-17.	1.7	41
89	PLGA nanoparticles loaded with KMP-11 stimulate innate immunity and induce the killing of Leishmania. Nanomedicine: Nanotechnology, Biology, and Medicine, 2013, 9, 985-995.	3.3	41
90	Towards a More Precise Serological Diagnosis of Human Tegumentary Leishmaniasis Using Leishmania Recombinant Proteins. PLoS ONE, 2013, 8, e66110.	2.5	41

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91	Leishmania (Leishmania) chagasi infection alters the expression of cell adhesion and costimulatory molecules on human monocyte and macrophage. International Journal for Parasitology, 2003, 33, 153-162.	3.1	40
92	Proteome Profiling of Human Cutaneous Leishmaniasis Lesion. Journal of Investigative Dermatology, 2015, 135, 400-410.	0.7	40
93	DETC Induces Leishmania Parasite Killing in Human In Vitro and Murine In Vivo Models: A Promising Therapeutic Alternative in Leishmaniasis. PLoS ONE, 2010, 5, e14394.	2.5	40
94	Enzyme-linked immunosorbent assay for the detection of Bothrops jararaca venom. Toxicon, 1990, 28, 1053-1061.	1.6	38
95	TGFB1 and IL8 gene polymorphisms and susceptibility to visceral leishmaniasis. Infection, Genetics and Evolution, 2011, 11, 912-916.	2.3	37
96	Diminished In Vitro Production of Interleukin-1 and Tumor Necrosis Factor-Î± during Acute Visceral Leishmaniasis and Recovery after Therapy. Journal of Infectious Diseases, 1992, 165, 1094-1102.	4.0	36
97	Challenges and perspectives in vaccination against leishmaniasis. Parasitology International, 2009, 58, 319-324.	1.3	36
98	Photodynamic antimicrobial chemotherapy (PACT) using phenothiazine derivatives as photosensitizers against Leishmania braziliensis. Lasers in Surgery and Medicine, 2012, 44, 850-855.	2.1	35
99	Medical Specialty Choice and Related Factors of Brazilian Medical Students and Recent Doctors. PLoS ONE, 2015, 10, e0133585.	2.5	35
100	CONCOMITANT EARLY MUCOSAL AND CUTANEOUS LEISHMANIASIS IN BRAZIL. American Journal of Tropical Medicine and Hygiene, 2006, 75, 267-269.	1.4	35
101	Changes in Amounts of Total Salivary Gland Proteins of Lutzomyia longipalpis (Diptera: Psychodidae) According to Age and Diet. Journal of Medical Entomology, 2008, 45, 409-413.	1.8	34
102	Vaccines in leishmaniasis: advances in the last five years. Expert Review of Vaccines, 2003, 2, 705-717.	4.4	33
103	Arginase levels and their association with Th17-related cytokines, soluble adhesion molecules (sICAM-1) Tj ETQq1 1 0.784314 rgBT /Ove Hematology, 2010, 89, 877-882.	1.8	33
104	DDX39B (BAT1), TNF and IL6 gene polymorphisms and association with clinical outcomes of patients with Plasmodium vivax malaria. Malaria Journal, 2014, 13, 278.	2.3	33
105	Aggravation of Both Trypanosoma Cruzi and Murine Leukemia Virus by Concomitant Infections. American Journal of Tropical Medicine and Hygiene, 1993, 49, 589-597.	1.4	33
106	Chemokines and chemokine receptors coordinate the inflammatory immune response in human cutaneous leishmaniasis. Human Immunology, 2010, 71, 1220-1227.	2.4	32
107	Suppression of Lymphocyte Proliferative Responses by Sera from Patients with American Visceral Leishmaniasis. American Journal of Tropical Medicine and Hygiene, 1986, 35, 735-742.	1.4	32
108	Vaccination plus previous infection: protection during the omicron wave in Brazil. Lancet Infectious Diseases, The, 2022, 22, 945-946.	9.1	32

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109	Immunoregulation in human malaria: the challenge of understanding asymptomatic infection. Memorias Do Instituto Oswaldo Cruz, 2015, 110, 945-955.	1.6	31
110	Inflammatory cell infiltration and high antibody production in BALB/c mice caused by natural exposure to Lutzomyia longipalpis bites. American Journal of Tropical Medicine and Hygiene, 2005, 72, 94-8.	1.4	31
111	Experimental Infection of Dogs with Leishmania and Saliva as a Model to Study Canine Visceral Leishmaniasis. PLoS ONE, 2013, 8, e60535.	2.5	30
112	The Center for Data and Knowledge Integration for Health (CIDACS). International Journal of Population Data Science, 2019, 4, 1140.	0.1	30
113	Biomarkers for susceptibility to infection and disease severity in human malaria. Memorias Do Instituto Oswaldo Cruz, 2011, 106, 70-78.	1.6	29
114	Gene Expression Profile of High IFN-Î³ Producers Stimulated with Leishmania braziliensis Identifies Genes Associated with Cutaneous Leishmaniasis. PLoS Neglected Tropical Diseases, 2016, 10, e0005116.	3.0	29
115	Serum kinetics of crotoxin from Crotalus durissus terrificus venom in mice: evidence for a rapid clearance. Toxicon, 1991, 29, 527-531.	1.6	28
116	Molecular Cloning and Characterization of ConBr, the Lectin of Canavalia Brasiliensis Seeds. FEBS Journal, 1997, 248, 43-48.	0.2	28
117	DNA vaccination with KMP11 and Lutzomyia longipalpis salivary protein protects hamsters against visceral leishmaniasis. Acta Tropica, 2011, 120, 185-190.	2.0	28
118	The microbiological signature of human cutaneous leishmaniasis lesions exhibits restricted bacterial diversity compared to healthy skin. Memorias Do Instituto Oswaldo Cruz, 2016, 111, 241-251.	1.6	28
119	Cellular Analysis of Cutaneous Leishmaniasis Lymphadenopathy: Insights into the Early Phases of Human Disease. American Journal of Tropical Medicine and Hygiene, 2007, 77, 854-859.	1.4	28
120	Evaluation of T-cell subsets in the lesion infiltrates of human cutaneous and mucocutaneous leishmaniasis. Parasite Immunology, 1987, 9, 487-497.	1.5	26
121	B-cell infiltration and frequency of cytokine producing cells differ between localized and disseminated human cutaneous leishmaniases. Memorias Do Instituto Oswaldo Cruz, 2002, 97, 979-983.	1.6	26
122	Unravelling the patterns of host immune responses in Plasmodium vivax malaria and dengue co-infection. Malaria Journal, 2015, 14, 315.	2.3	26
123	Changes in Amounts of Total Salivary Gland Proteins of <I>Lutzomyia longipalpis</I> (Diptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.8	25
124	Towards development of novel immunization strategies against leishmaniasis using PLGA nanoparticles loaded with kinetoplastid membrane protein-11. International Journal of Nanomedicine, 2012, 7, 2115.	6.7	25
125	Scoring clinical signs can help diagnose canine visceral leishmaniasis in a highly endemic area in Brazil. Memorias Do Instituto Oswaldo Cruz, 2017, 112, 53-63.	1.6	23
126	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.	3.0	23

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127	Treatment of multiple sclerosis patients with interferon-beta primes monocyte-derived macrophages for apoptotic cell death. Journal of Leukocyte Biology, 2001, 70, 745-8.	3.3	23
128	Dual effect of Lutzomyia longipalpis saliva on Leishmania braziliensis infection is mediated by distinct saliva-induced cellular recruitment into BALB/c mice ear. BMC Microbiology, 2013, 13, 102.	3.3	22
129	Serological survey of Leishmaniainfection in blood donors in Salvador, Northeastern Brazil. BMC Infectious Diseases, 2014, 14, 422.	2.9	22
130	SOD1 Plasma Level as a Biomarker for Therapeutic Failure in Cutaneous Leishmaniasis. Journal of Infectious Diseases, 2014, 210, 306-310.	4.0	22
131	Up-regulation of T helper 2 and down-regulation of T helper 1 cytokines during murine retrovirus-induced immunodeficiency syndrome enhances susceptibility of a resistant mouse strain to Leishmania amazonensis. American Journal of Pathology, 1995, 146, 635-42.	3.8	22
132	Treatment of experimental visceral leishmaniasis with lymphokine encapsulated in liposomes. Journal of Immunology, 1984, 132, 3116-9.	0.8	22
133	Characterizing Subpopulations of Neoplastic Cells in Serous Effusions. Acta Cytologica, 2001, 45, 18-22.	1.3	21
134	Are there differences in clinical and laboratory parameters between children and adults with American visceral leishmaniasis?. Acta Tropica, 2006, 97, 252-258.	2.0	21
135	Characterization of the T-Cell Receptor VÎ² Repertoire in the Human Immune Response against Leishmania Parasites. Infection and Immunity, 2006, 74, 4757-4765.	2.2	21
136	Degranulating Neutrophils Promote Leukotriene B4 Production by Infected Macrophages To Kill Leishmania amazonensis Parasites. Journal of Immunology, 2016, 196, 1865-1873.	0.8	21
137	Epidemiological Study of the Association between Anti-Lutzomyia longipalpis Saliva Antibodies and Development of Delayed-Type Hypersensitivity to Leishmania Antigen. American Journal of Tropical Medicine and Hygiene, 2010, 83, 825-827.	1.4	20
138	Distinct inflammatory profile underlies pathological increases in creatinine levels associated with Plasmodium vivax malaria clinical severity. PLoS Neglected Tropical Diseases, 2018, 12, e0006306.	3.0	20
139	Histopathologic changes induced by vaccination in experimental cutaneous leishmaniasis of BALB/c mice. American Journal of Pathology, 1987, 127, 271-8.	3.8	20
140	Expression of a pilin subunit BfpA of the bundle-forming pilus of enteropathogenic Escherichia coli in an aroA live salmonella vaccine strain. Vaccine, 1999, 17, 770-778.	3.8	19
141	Adhesion molecule expression patterns indicate activation and recruitment of CD4+ T cells from the lymph node to the peripheral blood of early cutaneous leishmaniasis patients. Immunology Letters, 2003, 90, 155-159.	2.5	19
142	Egg Yolk Anti-BfpA Antibodies as a Tool for Recognizing and Identifying Enteropathogenic Escherichia coli. Scandinavian Journal of Immunology, 2003, 57, 573-582.	2.7	19
143	BCG (Bacille of Calmette?Guï¿½rin) revaccination leads to improved in vitro IFN-$gamma; response to mycobacterial antigen independent of tuberculin sensitization in Brazilian school-age children. Vaccine, 2003, 21, 2152-2160.	3.8	19
144	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

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145	Elevated IL-17 levels and echocardiographic signs of preserved myocardial function in benznidazole-treated individuals with chronic Chagasâ€™ disease. International Journal of Infectious Diseases, 2019, 79, 123-130.	3.3	19
146	New Insights on the Inflammatory Role ofLutzomyia longipalpisSaliva in Leishmaniasis. Journal of Parasitology Research, 2012, 2012, 1-11.	1.2	18
147	LTB4-Driven Inflammation and Increased Expression of ALOX5/ACE2 During Severe COVID-19 in Individuals With Diabetes. Diabetes, 2021, 70, 2120-2130.	0.6	18
148	Human_Leishmaniasis@cytokines.bahia.br. Brazilian Journal of Medical and Biological Research, 1998, 31, 149-155.	1.5	17
149	Hormone levels are associated with clinical markers and cytokine levels in human localized cutaneous leishmaniasis. Brain, Behavior, and Immunity, 2011, 25, 548-554.	4.1	17
150	Attraction of phlebotomine sandflies to volatiles from skin odors of individuals residing in an endemic area of tegumentary leishmaniasis. PLoS ONE, 2018, 13, e0203989.	2.5	17
151	Concomitant early mucosal and cutaneous leishmaniasis in Brazil. American Journal of Tropical Medicine and Hygiene, 2006, 75, 267-9.	1.4	17
152	Immunomodulation of human monocytes following exposure to Lutzomyia intermedia saliva. BMC Immunology, 2008, 9, 12.	2.2	16
153	Potential immunomodulatory effects of plant lectins in Schistosoma mansoni infection. Acta Tropica, 2008, 108, 160-165.	2.0	16
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