

Rodrigo Correa-Oliveira

List of Publications by Year in descending order

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253
papers

10,288
citations

30070

54
h-index

54911

84
g-index

256
all docs

256
docs citations

256
times ranked

8837
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulatory interactions between CD45RB ^{high} and CD45RB ^{low} CD4 ⁺ T cells are important for the balance between protective and pathogenic cell-mediated immunity.. Journal of Experimental Medicine, 1994, 179, 589-600.	8.5	593
2	Tetraspanins on the surface of Schistosoma mansoni are protective antigens against schistosomiasis. Nature Medicine, 2006, 12, 835-840.	30.7	359
3	Evidence that Development of Severe Cardiomyopathy in Human Chagas' Disease Is Due to a Th1-Specific Immune Response. Infection and Immunity, 2003, 71, 1185-1193.	2.2	264
4	Experimental and Clinical Treatment of Chagas Disease: A Review. American Journal of Tropical Medicine and Hygiene, 2017, 97, 1289-1303.	1.4	212
5	Hookworm infection. Nature Reviews Disease Primers, 2016, 2, 16088.	30.5	199
6	Antibodies against a secreted protein from hookworm larvae reduce the intensity of hookworm infection in humans and vaccinated laboratory animals. FASEB Journal, 2005, 19, 1743-1745.	0.5	169
7	Parasite density and impaired biochemical/hematological status are associated with severe clinical aspects of canine visceral leishmaniasis. Research in Veterinary Science, 2006, 81, 68-75.	1.9	159
8	Systemic and compartmentalized immune response in canine visceral leishmaniasis. Veterinary Immunology and Immunopathology, 2009, 128, 87-95.	1.2	156
9	Generalized urticaria induced by the Na-ASP-2 hookworm vaccine: Implications for the development of vaccines against helminths. Journal of Allergy and Clinical Immunology, 2012, 130, 169-176.e6.	2.9	151
10	Isotype patterns of immunoglobulins: Hallmarks for clinical status and tissue parasite density in Brazilian dogs naturally infected by Leishmania (Leishmania) chagasi. Veterinary Immunology and Immunopathology, 2006, 112, 102-116.	1.2	141
11	Megacolon in Chagas disease: a study of inflammatory cells, enteric nerves, and glial cells. Human Pathology, 2007, 38, 1256-1264.	2.0	138
12	Progress in the development of a recombinant vaccine for human hookworm disease: The Human Hookworm Vaccine Initiative. International Journal for Parasitology, 2003, 33, 1245-1258.	3.1	137
13	Synergistic associations between hookworm and other helminth species in a rural community in Brazil. Tropical Medicine and International Health, 2006, 11, 56-64.	2.3	125
14	PCR detection of Trypanosoma cruzi DNA in oesophageal tissues of patients with chronic digestive Chagas' disease. Lancet, The, 1996, 348, 891-892.	13.7	118
15	Plasma Cytokine Expression Is Associated with Cardiac Morbidity in Chagas Disease. PLoS ONE, 2014, 9, e87082.	2.5	111
16	Hookworm, <i>Ascaris lumbricoides</i> infection and polyparasitism associated with poor cognitive performance in Brazilian schoolchildren. Tropical Medicine and International Health, 2008, 13, 994-1004.	2.3	107
17	Contrasting patterns in the small-scale heterogeneity of human helminth infections in urban and rural environments in Brazil. International Journal for Parasitology, 2006, 36, 1143-1151.	3.1	103
18	Type 1 Chemokine Receptor Expression in Chagas' Disease Correlates with Morbidity in Cardiac Patients. Infection and Immunity, 2005, 73, 7960-7966.	2.2	102

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19	Evidence for associations between the purinergic receptor P2X7 (P2RX7) and toxoplasmosis. <i>Genes and Immunity</i> , 2010, 11, 374-383.	4.1	95
20	Analysis of the cytokine profile in spleen cells from dogs naturally infected by <i>Leishmania chagasi</i> . <i>Veterinary Immunology and Immunopathology</i> , 2007, 115, 135-145.	1.2	89
21	Age patterns in undernutrition and helminth infection in a rural area of Brazil: associations with ascariasis and hookworm. <i>Tropical Medicine and International Health</i> , 2008, 13, 458-467.	2.3	89
22	A Research Agenda for Helminth Diseases of Humans: Social Ecology, Environmental Determinants, and Health Systems. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1603.	3.0	89
23	Age-related changes in hookworm infection, anaemia and iron deficiency in an area of high <i>Necator americanus</i> hookworm transmission in south-eastern Brazil. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2007, 101, 146-154.	1.8	86
24	Vaccination using live attenuated <i>Leishmania donovani</i> centrin deleted parasites induces protection in dogs against <i>Leishmania infantum</i> . <i>Vaccine</i> , 2015, 33, 280-288.	3.8	85
25	Cellular responses and cytokine profiles in <i>Ascaris lumbricoides</i> and <i>Trichuris trichiur</i> infected patients. <i>Parasite Immunology</i> , 2002, 24, 499-509.	1.5	84
26	Chagasic Patients with Indeterminate Clinical Form of the Disease have High Frequencies of Circulating CD3 ⁺ CD16 ⁺ CD56 ⁺ Natural Killer T Cells and CD4 ⁺ CD25 ^{High} Regulatory T Lymphocytes. <i>Scandinavian Journal of Immunology</i> , 2005, 62, 297-308.	2.7	83
27	Phenotypic features of circulating leucocytes as immunological markers for clinical status and bone marrow parasite density in dogs naturally infected by <i>Leishmania chagasi</i> . <i>Clinical and Experimental Immunology</i> , 2006, 146, 303-311.	2.6	79
28	An Immunomics Approach to Schistosome Antigen Discovery: Antibody Signatures of Naturally Resistant and Chronically Infected Individuals from Endemic Areas. <i>PLoS Pathogens</i> , 2014, 10, e1004033.	4.7	78
29	<i>Plasmodium vivax</i> : Induction of CD4 ⁺ CD25 ⁺ FoxP3 ⁺ Regulatory T Cells during Infection Are Directly Associated with Level of Circulating Parasites. <i>PLoS ONE</i> , 2010, 5, e9623.	2.5	77
30	Diagnostic performance of a single and duplicate Kato-Katz, Mini-FLOTAC, FECPAKG2 and qPCR for the detection and quantification of soil-transmitted helminths in three endemic countries. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007446.	3.0	76
31	Regulatory T Cells Phenotype in Different Clinical Forms of Chagas' Disease. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e992.	3.0	75
32	Natural versus Drug-induced Resistance in <i>Schistosoma mansoni</i> Infection. <i>Parasitology Today</i> , 2000, 16, 397-399.	3.0	74
33	Relationship between Canine Visceral Leishmaniosis and the <i>Leishmania (Leishmania) chagasi</i> Burden in Dermal Inflammatory Foci. <i>Journal of Comparative Pathology</i> , 2006, 135, 100-107.	0.4	73
34	Human Helminth Co-Infection: Analysis of Spatial Patterns and Risk Factors in a Brazilian Community. <i>PLoS Neglected Tropical Diseases</i> , 2008, 2, e352.	3.0	73
35	Immunological and Clinical Evaluation of Chagasic Patients Subjected to Chemotherapy during the Acute Phase of <i>Trypanosoma cruzi</i> Infection 14-30 Years Ago. <i>Journal of Infectious Diseases</i> , 2000, 182, 634-638.	4.0	72
36	Hypertension Is Associated With Intestinal Microbiota Dysbiosis and Inflammation in a Brazilian Population. <i>Frontiers in Pharmacology</i> , 2020, 11, 258.	3.5	70

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37	Chemokine Receptor Expression on the Surface of Peripheral Blood Mononuclear Cells in Chagas Disease. <i>Journal of Infectious Diseases</i> , 2004, 189, 214-220.	4.0	69
38	Immunogenicity of a killed <i>Leishmania</i> vaccine with saponin adjuvant in dogs. <i>Vaccine</i> , 2007, 25, 7674-7686.	3.8	69
39	Foxp3+CD25 ^{high} CD4 ⁺ regulatory T cells from indeterminate patients with Chagas disease can suppress the effector cells and cytokines and reveal altered correlations with disease severity. <i>Immunobiology</i> , 2012, 217, 768-777.	1.9	69
40	Exposure to <i>Schistosoma mansoni</i> infection in a rural area in Brazil. II: Household risk factors. <i>Tropical Medicine and International Health</i> , 2001, 6, 136-145.	2.3	68
41	Idiotype sensitization in utero of children born to mothers with schistosomiasis or Chagas' disease.. <i>Journal of Clinical Investigation</i> , 1989, 84, 1028-1031.	8.2	68
42	Socioeconomic determinants of schistosomiasis in a poor rural area in Brazil. <i>Acta Tropica</i> , 2006, 99, 260-271.	2.0	67
43	Urban transmission of Chagas disease in Cochabamba, Bolivia. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2008, 103, 423-430.	1.6	66
44	Potential role of CD4+CD25 ^{HIGH} regulatory T cells in morbidity in Chagas disease. <i>Frontiers in Bioscience - Landmark</i> , 2007, 12, 2797.	3.0	65
45	Stage-specific immune responses in human <i>Necator americanus</i> infection. <i>Parasite Immunology</i> , 2007, 29, 347-358.	1.5	64
46	Profile of Central and Effector Memory T Cells in the Progression of Chronic Human Chagas Disease. <i>PLoS Neglected Tropical Diseases</i> , 2009, 3, e512.	3.0	64
47	Susceptibility and resistance to <i>Schistosoma mansoni</i> reinfection: parallel cellular and isotypic immunologic assessment.. <i>American Journal of Tropical Medicine and Hygiene</i> , 2000, 62, 57-64.	1.4	64
48	Histopathological and immunohistochemical investigations of the hepatic compartment associated with parasitism and serum biochemical changes in canine visceral leishmaniasis. <i>Research in Veterinary Science</i> , 2008, 84, 269-277.	1.9	61
49	Comparison of antibody isotype responses to <i>Schistosoma mansoni</i> antigens by infected and putative resistant individuals living in an endemic area. <i>Parasite Immunology</i> , 1995, 17, 297-304.	1.5	60
50	Induction of immunogenicity by live attenuated <i>Leishmania donovani</i> centrin deleted parasites in dogs. <i>Vaccine</i> , 2013, 31, 1785-1792.	3.8	60
51	Safety and immunogenicity of the Na-GST-1 hookworm vaccine in Brazilian and American adults. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005574.	3.0	60
52	Evaluation of Change in Canine Diagnosis Protocol Adopted by the Visceral Leishmaniasis Control Program in Brazil and a New Proposal for Diagnosis. <i>PLoS ONE</i> , 2014, 9, e91009.	2.5	59
53	Histopathology, parasite density and cell phenotypes of the popliteal lymph node in canine visceral leishmaniasis. <i>Veterinary Immunology and Immunopathology</i> , 2008, 121, 23-33.	1.2	58
54	Localization of Multiple Quantitative Trait Loci Influencing Susceptibility to Infection with <i>Ascaris lumbricoides</i> . <i>Journal of Infectious Diseases</i> , 2008, 197, 66-71.	4.0	58

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55	Induction of CD4+CD25+FOXP3+ Regulatory T Cells during Human Hookworm Infection Modulates Antigen-Mediated Lymphocyte Proliferation. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1383.	3.0	55
56	Factors Affecting High and Low Human IgE Responses to Schistosome Worm Antigens in an Area of Brazil Endemic for <i>Schistosoma mansoni</i> and Hookworm. <i>American Journal of Tropical Medicine and Hygiene</i> , 1997, 57, 487-494.	1.4	54
57	A regulatory instead of an IL-17 T response predominates in <i>Helicobacter pylori</i> -associated gastritis in children. <i>Microbes and Infection</i> , 2012, 14, 341-347.	1.9	53
58	Progressive Chagas' cardiomyopathy is associated with low selenium levels.. <i>American Journal of Tropical Medicine and Hygiene</i> , 2002, 66, 706-712.	1.4	53
59	The role of interleukin 17-mediated immune response in Chagas disease: High level is correlated with better left ventricular function. <i>PLoS ONE</i> , 2017, 12, e0172833.	2.5	51
60	Analysis of anti-keyhole limpet haemocyanin antibody in Brazilians supports its use for the diagnosis of acute schistosomiasis mansoni. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1992, 86, 53-56.	1.8	49
61	Prevalence of metabolic syndrome in a rural area of Brazil. <i>Sao Paulo Medical Journal</i> , 2007, 125, 155-162.	0.9	49
62	A killed <i>Leishmania</i> vaccine with sand fly saliva extract and saponin adjuvant displays immunogenicity in dogs. <i>Vaccine</i> , 2008, 26, 623-638.	3.8	48
63	Matrix Metalloproteinases 2 and 9 Are Differentially Expressed in Patients with Indeterminate and Cardiac Clinical Forms of Chagas Disease. <i>Infection and Immunity</i> , 2013, 81, 3600-3608.	2.2	48
64	Serological Screening of the <i>Schistosoma mansoni</i> Adult Worm Proteome. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2745.	3.0	48
65	Activation/modulation of adaptive immunity emerges simultaneously after 17DD yellow fever first-time vaccination: is this the key to prevent severe adverse reactions following immunization?. <i>Clinical and Experimental Immunology</i> , 2007, 148, 90-100.	2.6	47
66	Neurochemical Coding of the Enteric Nervous System in Chagasic Patients with Megacolon. <i>Digestive Diseases and Sciences</i> , 2007, 52, 2877-2883.	2.3	47
67	Variation Rhythms of Lymphocyte Subsets during Healthy Aging. <i>NeuroImmunoModulation</i> , 2008, 15, 365-379.	1.8	46
68	Cytokine and transcription factor profiles in the skin of dogs naturally infected by <i>Leishmania (Leishmania) chagasi</i> presenting distinct cutaneous parasite density and clinical status. <i>Veterinary Parasitology</i> , 2011, 177, 39-49.	1.8	46
69	Candidate gene analysis of ocular toxoplasmosis in Brazil: evidence for a role for toll-like receptor 9 (TLR9). <i>Memorias Do Instituto Oswaldo Cruz</i> , 2009, 104, 1187-1190.	1.6	45
70	Pharmacokinetics and Tissue Distribution of Benznidazole after Oral Administration in Mice. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	45
71	The role of the immune response on the development of severe clinical forms of human Chagas disease. <i>Memorias Do Instituto Oswaldo Cruz</i> , 1999, 94, 253-255.	1.6	45
72	Hepatitis C and hepatitis B virus infection in different hemodialysis units in Belo Horizonte, Minas Gerais, Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2002, 97, 775-778.	1.6	44

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73	Polymerase chain reaction amplification of three different <i>Trypanosoma cruzi</i> DNA sequences from human chagasic cardiac tissue.. <i>American Journal of Tropical Medicine and Hygiene</i> , 1998, 59, 563-570.	1.4	44
74	Immunological profile of resistance and susceptibility in naturally infected dogs by <i>Leishmania infantum</i> . <i>Veterinary Parasitology</i> , 2014, 205, 472-482.	1.8	43
75	<i>Necator americanus</i> Infection: A Possible Cause of Altered Dendritic Cell Differentiation and Eosinophil Profile in Chronically Infected Individuals. <i>PLoS Neglected Tropical Diseases</i> , 2009, 3, e399.	3.0	41
76	<i>Necator americanus</i> and Helminth Co-Infections: Further Down-Modulation of Hookworm-Specific Type 1 Immune Responses. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1280.	3.0	41
77	Performance of LBSap Vaccine after Intradermal Challenge with <i>L. infantum</i> and Saliva of <i>Lu. longipalpis</i> : Immunogenicity and Parasitological Evaluation. <i>PLoS ONE</i> , 2012, 7, e49780.	2.5	41
78	Differential Expression of Matrix Metalloproteinases 2, 9 and Cytokines by Neutrophils and Monocytes in the Clinical Forms of Chagas Disease. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005284.	3.0	40
79	Chronic Low-Grade Inflammation in Childhood Obesity Is Associated with Decreased IL-10 Expression by Monocyte Subsets. <i>PLoS ONE</i> , 2016, 11, e0168610.	2.5	40
80	Establishment of a microplate assay for flow cytometric assessment and its use for the evaluation of age-related phenotypic changes in canine whole blood leukocytes. <i>Veterinary Immunology and Immunopathology</i> , 2005, 103, 173-185.	1.2	39
81	Higher Expression of CCL2, CCL4, CCL5, CCL21, and CXCL8 Chemokines in the Skin Associated with Parasite Density in Canine Visceral Leishmaniasis. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1566.	3.0	39
82	Plasma Concentrations and Role of Macrophage Inflammatory Protein 1 α during Chronic <i>Schistosoma mansoni</i> Infection in Humans. <i>Journal of Infectious Diseases</i> , 2002, 186, 1696-1700.	4.0	38
83	Human schistosomiasis <i>mansoni</i> : intensity of infection differentially affects the production of interleukin-10, interferon- γ and interleukin-13 by soluble egg antigen or adult worm antigen stimulated cultures. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2004, 98, 514-519.	1.8	38
84	Potential Role of the Chemokine Macrophage Inflammatory Protein 1 α in Human and Experimental Schistosomiasis. <i>Infection and Immunity</i> , 2005, 73, 2515-2523.	2.2	38
85	Zoonotic Vaccinia Virus: Clinical and Immunological Characteristics in a Naturally Infected Patient. <i>Clinical Infectious Diseases</i> , 2009, 48, e37-e40.	5.8	38
86	The role of population movement in the epidemiology and control of schistosomiasis in Brazil: a preliminary typology of population movement. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2010, 105, 578-586.	1.6	38
87	Building a global schistosomiasis alliance: an opportunity to join forces to fight inequality and rural poverty. <i>Infectious Diseases of Poverty</i> , 2017, 6, 65.	3.7	38
88	Exposure to <i>Schistosoma mansoni</i> infection in a rural area in Brazil. Part III: household aggregation of water-contact behaviour. <i>Tropical Medicine and International Health</i> , 2004, 9, 381-389.	2.3	37
89	Morphometric study of eosinophils, mast cells, macrophages and fibrosis in the colon of chronic chagasic patients with and without megacolon. <i>Parasitology</i> , 2007, 134, 789-796.	1.5	37
90	Socioeconomic studies of schistosomiasis in Brazil: A review. <i>Acta Tropica</i> , 2008, 108, 194-201.	2.0	37

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91	A Vaccine Therapy for Canine Visceral Leishmaniasis Promoted Significant Improvement of Clinical and Immune Status with Reduction in Parasite Burden. <i>Frontiers in Immunology</i> , 2017, 8, 217.	4.8	37
92	Therapeutic efficacy of albendazole against soil-transmitted helminthiasis in children measured by five diagnostic methods. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007471.	3.0	37
93	Human Antibody Responses Against Schistosomal Antigens. <i>American Journal of Tropical Medicine and Hygiene</i> , 1988, 38, 348-355.	1.4	37
94	Antigenicity of a whole parasite vaccine as promising candidate against canine leishmaniasis. <i>Research in Veterinary Science</i> , 2008, 85, 106-112.	1.9	36
95	Apoptosis: a mechanism of immunoregulation during human schistosomiasis mansoni. <i>Parasite Immunology</i> , 2000, 22, 267-277.	1.5	35
96	Antigen-specific assessment of the immunological status of various groups in a leprosy endemic region. <i>BMC Infectious Diseases</i> , 2015, 15, 218.	2.9	35
97	Schistosoma mansoni Stomatin Like Protein-2 Is Located in the Tegument and Induces Partial Protection against Challenge Infection. <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e597.	3.0	34
98	Impaired phagocytic capacity driven by downregulation of major phagocytosis-related cell surface molecules elicits an overall modulatory cytokine profile in neutrophils and monocytes from the indeterminate clinical form of Chagas disease. <i>Immunobiology</i> , 2012, 217, 1005-1016.	1.9	34
99	Mapping of the conserved antigenic domains shared between potato apyrase and parasite ATP diphosphohydrolases: potential application in human parasitic diseases. <i>Parasitology</i> , 2008, 135, 943-953.	1.5	33
100	Glial fibrillary acidic protein and S-100 colocalization in the enteroglial cells in dilated and nondilated portions of colon from chagasic patients. <i>Human Pathology</i> , 2009, 40, 244-251.	2.0	33
101	Effect of Chemotherapy with Praziquantel on the Production of Cytokines and Morbidity Associated with Schistosomiasis Mansoni. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 2780-2786.	3.2	32
102	Influence of Clinical Status and Parasite Load on Erythropoiesis and Leucopoiesis in Dogs Naturally Infected with Leishmania (Leishmania) chagasi. <i>PLoS ONE</i> , 2011, 6, e18873.	2.5	32
103	Genomic Variability in Field Populations of Schistosoma mansoni in Brazil as Detected with a Ribosomal Gene Probe. <i>American Journal of Tropical Medicine and Hygiene</i> , 1991, 44, 69-78.	1.4	32
104	Immune response and pathogenesis of neuroschistosomiasis mansoni. <i>Acta Tropica</i> , 2008, 108, 83-88.	2.0	31
105	Differential cellular reactivity to adult worm antigens of patients with different clinical forms of schistosomiasis mansoni. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1992, 86, 57-61.	1.8	30
106	Antibodies from dogs with canine visceral leishmaniasis recognise two proteins from the saliva of Lutzomyia longipalpis. <i>Parasitology Research</i> , 2006, 100, 449-454.	1.6	30
107	Early stage-specific immune responses in primary experimental human hookworm infection. <i>Microbes and Infection</i> , 2008, 10, 1524-1535.	1.9	30
108	Cytokines, chemokine receptors, CD4+CD25HIGH+ T-cells and clinical forms of human schistosomiasis. <i>Acta Tropica</i> , 2008, 108, 139-149.	2.0	30

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109	Evaluation of the influence of tissue parasite density on hematological and phenotypic cellular parameters of circulating leukocytes and splenocytes during ongoing canine visceral leishmaniasis. <i>Parasitology Research</i> , 2009, 104, 611-622.	1.6	30
110	Comprehensive evaluation of stool-based diagnostic methods and benzimidazole resistance markers to assess drug efficacy and detect the emergence of anthelmintic resistance: A Starworms study protocol. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006912.	3.0	30
111	IL-10 and TGF- β 2 unbalanced levels in neutrophils contribute to increase inflammatory cytokine expression in childhood obesity. <i>European Journal of Nutrition</i> , 2018, 57, 2421-2430.	3.9	29
112	CD86 Expression by Monocytes Influences an Immunomodulatory Profile in Asymptomatic Patients with Chronic Chagas Disease. <i>Frontiers in Immunology</i> , 2018, 9, 454.	4.8	29
113	MMP-2 and MMP-9 plasma levels are potential biomarkers for indeterminate and cardiac clinical forms progression in chronic Chagas disease. <i>Scientific Reports</i> , 2019, 9, 14170.	3.3	29
114	Using Human Induced Pluripotent Stem Cell-Derived Cardiomyocytes as a Model to Study <i>Trypanosoma cruzi</i> Infection. <i>Stem Cell Reports</i> , 2019, 12, 1232-1241.	4.8	29
115	The Fate of Challenge <i>Schistosomula</i> in the Murine Anti-Schistosome Vaccine Model. <i>American Journal of Tropical Medicine and Hygiene</i> , 1985, 34, 96-106.	1.4	28
116	A potent trypanocidal component from the fungus <i>Lentinus strigosus</i> inhibits trypanothione reductase and modulates PBMC proliferation. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2008, 103, 263-270.	1.6	27
117	Cytotoxic, immunosuppressive, trypanocidal and antileishmanial activities of Basidiomycota fungi present in Atlantic Rainforest in Brazil. <i>Antonie Van Leeuwenhoek</i> , 2009, 95, 227-237.	1.7	27
118	Characterization of the presence and distribution of Foxp3+ cells in chagasic patients with and without megacolon. <i>Human Immunology</i> , 2009, 70, 65-67.	2.4	27
119	Human helminth co-infection: No evidence of common genetic control of hookworm and <i>Schistosoma mansoni</i> infection intensity in a Brazilian community. <i>International Journal for Parasitology</i> , 2010, 40, 299-306.	3.1	27
120	Comparative clinical and ultrasound study of egg-negative and egg-positive individuals from <i>Schistosoma mansoni</i> low morbidity endemic areas, and hospitalized patients with hepatosplenic disease. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2005, 38, 33-37.	0.9	27
121	Immunotherapy for cancer: effects of iron oxide nanoparticles on polarization of tumor-associated macrophages. <i>Nanomedicine</i> , 2021, 16, 2633-2650.	3.3	27
122	Toll-like receptor (TLR2, TLR4 and TLR5) gene polymorphisms and <i>Helicobacter pylori</i> infection in children with and without duodenal ulcer. <i>Microbes and Infection</i> , 2008, 10, 1477-1483.	1.9	26
123	Rural tourism: a risk factor for schistosomiasis transmission in Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2010, 105, 537-540.	1.6	26
124	Genetic and Household Determinants of Predisposition to Human Hookworm Infection in a Brazilian Community. <i>Journal of Infectious Diseases</i> , 2010, 202, 954-961.	4.0	26
125	The Centennial of the Discovery of Chagas Disease: Facing the Current Challenges. <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e645.	3.0	26
126	Inflammatory mediators from monocytes down-regulate cellular proliferation and enhance cytokines production in patients with polar clinical forms of Chagas disease. <i>Human Immunology</i> , 2014, 75, 20-28.	2.4	26

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127	Synergic and antagonistic relationship between <sc>MMP</sc>â€² and <sc>MMP</sc>â€³ with fibrosis and inflammation in Chagas' cardiomyopathy. <i>Parasite Immunology</i> , 2017, 39, e12446.	1.5	26
128	The Right Tool for the Job: Detection of Soil-Transmitted Helminths in Areas Co-endemic for Other Helminths. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003967.	3.0	26
129	Infection with <i>Schistosoma mansoni</i> correlates with altered immune responses to <i>Ascaris lumbricoides</i> and hookworm. <i>Acta Tropica</i> , 2002, 83, 123-132.	2.0	24
130	Eosinophil activation status, cytokines and liver fibrosis in <i>Schistosoma mansoni</i> infected patients. <i>Acta Tropica</i> , 2008, 108, 150-159.	2.0	24
131	AssociaÃ§Ã£o entre obesidade central, triglicerÃdeos e hipertensÃ£o arterial em uma Ã¡rea rural do Brasil. <i>Arquivos Brasileiros De Cardiologia</i> , 2008, 90, 386-92.	0.8	24
132	Sm21.6 a novel EF-hand family protein member located on the surface of <i>Schistosoma mansoni</i> adult worm that failed to induce protection against challenge infection but reduced liver pathology. <i>Vaccine</i> , 2009, 27, 4127-4135.	3.8	24
133	An assessment on epitope prediction methods for protozoa genomes. <i>BMC Bioinformatics</i> , 2012, 13, 309.	2.6	24
134	Identification of paramyosin T cell epitopes associated with human resistance to <i>Schistosoma mansoni</i> reinfection. <i>Clinical and Experimental Immunology</i> , 2005, 142, 050927060953001.	2.6	23
135	Neuronal plasticity of the enteric nervous system is correlated with chagasic megacolon development. <i>Parasitology</i> , 2008, 135, 1337-1342.	1.5	23
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