

Ricardo Fujiwara

List of Publications by Year in descending order

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195
papers

4,554
citations

109321

35
h-index

161849

54
g-index

197
all docs

197
docs citations

197
times ranked

5450
citing authors

#	ARTICLE	IF	CITATIONS
1	Participation of <i>Rhipicephalus sanguineus</i> (Acari: Ixodidae) in the epidemiology of canine visceral leishmaniasis. <i>Veterinary Parasitology</i> , 2005, 128, 149-155.	1.8	125
2	Vaccination with Recombinant Aspartic Hemoglobinase Reduces Parasite Load and Blood Loss after Hookworm Infection in Dogs. <i>PLoS Medicine</i> , 2005, 2, e295.	8.4	115
3	Whipworm and roundworm infections. <i>Nature Reviews Disease Primers</i> , 2020, 6, 44.	30.5	114
4	Biochemical Characterization and Vaccine Potential of a Heme-Binding Glutathione Transferase from the Adult Hookworm <i>Ancylostoma caninum</i> . <i>Infection and Immunity</i> , 2005, 73, 6903-6911.	2.2	97
5	The aerosol rabbit model of TB latency, reactivation and immune reconstitution inflammatory syndrome. <i>Tuberculosis</i> , 2008, 88, 187-196.	1.9	97
6	Randomized, placebo-controlled, double-blind trial of the Na-ASP-2 Hookworm Vaccine in unexposed adults. <i>Vaccine</i> , 2008, 26, 2408-2417.	3.8	91
7	Hookworm products ameliorate dextran sodium sulfate-induced colitis in BALB/c mice. <i>Inflammatory Bowel Diseases</i> , 2011, 17, 2275-2286.	1.9	91
8	Expression of the <i>Necator americanus</i> hookworm larval antigen Na-ASP-2 in <i>Pichia pastoris</i> and purification of the recombinant protein for use in human clinical trials. <i>Vaccine</i> , 2005, 23, 4754-4764.	3.8	88
9	Genomic Analyses, Gene Expression and Antigenic Profile of the Trans-Sialidase Superfamily of <i>Trypanosoma cruzi</i> Reveal an Undetected Level of Complexity. <i>PLoS ONE</i> , 2011, 6, e25914.	2.5	87
10	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
11	<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
12	Virus-like Particle Display of the β -Gal Carbohydrate for Vaccination against <i>Leishmania</i> Infection. <i>ACS Central Science</i> , 2017, 3, 1026-1031.	11.3	67
13	Immunogenicity in dogs of three recombinant antigens (TSA, LelF and LmSTI1) potential vaccine candidates for canine visceral leishmaniasis. <i>Veterinary Research</i> , 2005, 36, 827-838.	3.0	67
14	Comparative genomics of canine-isolated <i>Leishmania (Leishmania) amazonensis</i> from an endemic focus of visceral leishmaniasis in Governador Valadares, southeastern Brazil. <i>Scientific Reports</i> , 2017, 7, 40804.	3.3	65
15	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
16	The MASP Family of <i>Trypanosoma cruzi</i> : Changes in Gene Expression and Antigenic Profile during the Acute Phase of Experimental Infection. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1779.	3.0	62
17	Evaluation of an immunochemotherapeutic protocol constituted of N-methyl meglumine antimoniate (Glucantime [®]) and the recombinant Leish-110fA [®] +MPL-SE [®] vaccine to treat canine visceral leishmaniasis. <i>Vaccine</i> , 2008, 26, 1585-1594.	3.8	61
18	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

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19	Vaccination with irradiated <i>Ancylostoma caninum</i> third stage larvae induces a Th2 protective response in dogs. <i>Vaccine</i> , 2006, 24, 501-509.	3.8	57
20	Point of Care Diagnostics in Resource-Limited Settings: A Review of the Present and Future of PoC in Its Most Needed Environment. <i>Biosensors</i> , 2020, 10, 133.	4.7	57
21	Multiple Exposures to <i>Ascaris suum</i> Induce Tissue Injury and Mixed Th2/Th17 Immune Response in Mice. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004382.	3.0	57
22	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
23	Parasitological and immunological aspects of early <i>Ascaris</i> spp. infection in mice. <i>International Journal for Parasitology</i> , 2013, 43, 697-706.	3.1	53
24	Cell Recruitment and Cytokines in Skin Mice Sensitized with the Vaccine Adjuvants: Saponin, Incomplete Freund's Adjuvant, and Monophosphoryl Lipid A. <i>PLoS ONE</i> , 2012, 7, e40745.	2.5	51
25	A family of cathepsin B cysteine proteases expressed in the gut of the human hookworm, <i>Necator americanus</i> . <i>Molecular and Biochemical Parasitology</i> , 2008, 160, 90-99.	1.1	50
26	Comparative immunology of human and animal models of hookworm infection. <i>Parasite Immunology</i> , 2006, 28, 285-293.	1.5	45
27	Canine Skin and Conjunctival Swab Samples for the Detection and Quantification of <i>Leishmania infantum</i> DNA in an Endemic Urban Area in Brazil. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1596.	3.0	45
28	Identification of Strain-Specific B-cell Epitopes in <i>Trypanosoma cruzi</i> Using Genome-Scale Epitope Prediction and High-Throughput Immunoscreening with Peptide Arrays. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2524.	3.0	45
29	Whole genome sequencing of <i>Trypanosoma cruzi</i> field isolates reveals extensive genomic variability and complex aneuploidy patterns within TcII DTU. <i>BMC Genomics</i> , 2018, 19, 816.	2.8	45
30	Brazil's neglected tropical diseases: an overview and a report card. <i>Microbes and Infection</i> , 2014, 16, 601-606.	1.9	43
31	<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
32	<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
33	New insights into the immunopathology of early <i>Toxocara canis</i> infection in mice. <i>Parasites and Vectors</i> , 2015, 8, 354.	2.5	41
34	Identification of a Highly Antigenic Linear B Cell Epitope within <i>Plasmodium vivax</i> Apical Membrane Antigen 1 (AMA-1). <i>PLoS ONE</i> , 2011, 6, e21289.	2.5	40
35	Repeat-Enriched Proteins Are Related to Host Cell Invasion and Immune Evasion in Parasitic Protozoa. <i>Molecular Biology and Evolution</i> , 2013, 30, 951-963.	8.9	38
36	Interleukin-17 producing T helper cells are increased during natural <i>Plasmodium vivax</i> infection. <i>Acta Tropica</i> , 2012, 123, 53-57.	2.0	37

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37	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
38	Transcription of innate immunity genes and cytokine secretion by canine macrophages resistant or susceptible to intracellular survival of <i>Leishmania infantum</i> . <i>Veterinary Immunology and Immunopathology</i> , 2015, 163, 67-76.	1.2	36
39	IgG Induced by Vaccination With <i>Ascaris suum</i> Extracts Is Protective Against Infection. <i>Frontiers in Immunology</i> , 2018, 9, 2535.	4.8	36
40	Enteroglial cells act as antigen-presenting cells in chagasic megacolon. <i>Human Pathology</i> , 2011, 42, 522-532.	2.0	35
41	Mapping B-Cell Epitopes for the Peroxidoxin of <i>Leishmania (Viannia) braziliensis</i> and Its Potential for the Clinical Diagnosis of Tegumentary and Visceral Leishmaniasis. <i>PLoS ONE</i> , 2014, 9, e99216.	2.5	34
42	Nasal, Oral and Ear Swabs for Canine Visceral Leishmaniasis Diagnosis: New Practical Approaches for Detection of <i>Leishmania infantum</i> DNA. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2150.	3.0	33
43	First identification of the benzimidazole resistance-associated F200Y SNP in the beta-tubulin gene in <i>Ascaris lumbricoides</i> . <i>PLoS ONE</i> , 2019, 14, e0224108.	2.5	33
44	Linear B-cell epitope mapping of MAPK3 and MAPK4 from <i>Leishmania braziliensis</i> : implications for the serodiagnosis of human and canine leishmaniasis. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 1323-1336.	3.6	32
45	Visceral leishmaniasis in zoo and wildlife. <i>Veterinary Parasitology</i> , 2014, 200, 233-241.	1.8	31
46	Allergen presensitization drives an eosinophil-dependent arrest in lung-specific helminth development. <i>Journal of Clinical Investigation</i> , 2019, 129, 3686-3701.	8.2	31
47	Early stage-specific immune responses in primary experimental human hookworm infection. <i>Microbes and Infection</i> , 2008, 10, 1524-1535.	1.9	30
48	A New Methodology for Evaluation of Nematode Viability. <i>BioMed Research International</i> , 2015, 2015, 1-7.	1.9	30
49	Leishmanicidal Activity and Structure-Activity Relationships of Essential Oil Constituents. <i>Molecules</i> , 2017, 22, 815.	3.8	30
50	Yeast-expressed recombinant As16 protects mice against <i>Ascaris suum</i> infection through induction of a Th2-skewed immune response. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005769.	3.0	30
51	<i>Ascaris</i> Larval Infection and Lung Invasion Directly Induce Severe Allergic Airway Disease in Mice. <i>Infection and Immunity</i> , 2018, 86, .	2.2	30
52	Highly potent anti-leishmanial derivatives of hederagenin, a triterpenoid from <i>Sapindus saponaria</i> L.. <i>European Journal of Medicinal Chemistry</i> , 2016, 124, 153-159.	5.5	29
53	Validation of <i>Mycobacterium tuberculosis</i> Rv1681 Protein as a Diagnostic Marker of Active Pulmonary Tuberculosis. <i>Journal of Clinical Microbiology</i> , 2013, 51, 1367-1373.	3.9	28
54	Different Host Complement Systems and Their Interactions with Saliva from <i>Lutzomyia longipalpis</i> (Diptera, Psychodidae) and <i>Leishmania infantum</i> Promastigotes. <i>PLoS ONE</i> , 2013, 8, e79787.	2.5	28

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55	Reduction of Worm Fecundity and Canine Host Blood Loss Mediates Protection against Hookworm Infection Elicited by Vaccination with Recombinant Ac- 16. <i>Vaccine Journal</i> , 2007, 14, 281-287.	3.1	27
56	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
57	Beneficial effects of Hibiscus rosa-sinensis L. flower aqueous extract in pregnant rats with diabetes. <i>PLoS ONE</i> , 2017, 12, e0179785.	2.5	27
58	Leishmania infantum recombinant kinesin degenerated derived repeat (rKDDR): A novel potential antigen for serodiagnosis of visceral leishmaniasis. <i>PLoS ONE</i> , 2019, 14, e0211719.	2.5	27
59	Host Immunity and Inflammation to Pulmonary Helminth Infections. <i>Frontiers in Immunology</i> , 2020, 11, 594520.	4.8	26
60	Identification and Diagnostic Utility of Leishmania infantum Proteins Found in Urine Samples from Patients with Visceral Leishmaniasis. <i>Vaccine Journal</i> , 2012, 19, 935-943.	3.1	25
61	Comprehensive analysis of the secreted proteome of adult Necator americanus hookworms. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008237.	3.0	25
62	Protective immunity elicited by the nematode-conserved As37 recombinant protein against Ascaris suum infection. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008057.	3.0	25
63	On the cytokine/chemokine network during Plasmodium vivax malaria: new insights to understand the disease. <i>Malaria Journal</i> , 2017, 16, 42.	2.3	24
64	Leishmanicidal and cytotoxic activity of hederagenin-bistriazolyl derivatives. <i>European Journal of Medicinal Chemistry</i> , 2017, 140, 624-635.	5.5	24
65	Immunoregulatory mechanisms in Chagas disease: modulation of apoptosis in T-cell mediated immune responses. <i>BMC Infectious Diseases</i> , 2016, 16, 191.	2.9	23
66	Concomitant helminth infection downmodulates the Vaccinia virus-specific immune response and potentiates virus-associated pathology. <i>International Journal for Parasitology</i> , 2017, 47, 1-10.	3.1	23
67	Characterization of enteroglial cells and denervation process in chagasic patients with and without megasophagus. <i>Human Pathology</i> , 2010, 41, 528-534.	2.0	22
68	New naphthoquinones and an alkaloid with in vitro activity against Toxoplasma gondii RH and EGS strains. <i>Experimental Parasitology</i> , 2012, 132, 450-457.	1.2	21
69	Cytokine and nitric oxide patterns in dogs immunized with LBSap vaccine, before and after experimental challenge with Leishmania chagasi plus saliva of Lutzomyia longipalpis. <i>Veterinary Parasitology</i> , 2013, 198, 371-381.	1.8	21
70	Evaluation of the use of C-terminal part of the Schistosoma mansoni 200kDa tegumental protein in schistosomiasis diagnosis and vaccine formulation. <i>Experimental Parasitology</i> , 2014, 139, 24-32.	1.2	21
71	Improving Serodiagnosis of Human and Canine Leishmaniasis with Recombinant Leishmania braziliensis Cathepsin L-like Protein and a Synthetic Peptide Containing Its Linear B-cell Epitope. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e3426.	3.0	21
72	Use of Phage Display technology in development of canine visceral leishmaniasis vaccine using synthetic peptide trapped in sphingomyelin/cholesterol liposomes. <i>Parasites and Vectors</i> , 2015, 8, 133.	2.5	21

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73	Epitope Mapping of the HSP83.1 Protein of <i>Leishmania braziliensis</i> Discloses Novel Targets for Immunodiagnosis of Tegumentary and Visceral Clinical Forms of Leishmaniasis. <i>Vaccine Journal</i> , 2014, 21, 949-959.	3.1	20
74	Nematicidal activity of <i>Annona crassiflora</i> leaf extract on <i>Caenorhabditis elegans</i> . <i>Parasites and Vectors</i> , 2015, 8, 113.	2.5	20
75	<i>Bacillus thuringiensis</i> Cry5B protein as a new pan-hookworm cure. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2018, 8, 287-294.	3.4	20
76	Discrepancy between batches and impact on the sensitivity of point-of-care circulating cathodic antigen tests for <i>Schistosoma mansoni</i> infection. <i>Acta Tropica</i> , 2019, 197, 105049.	2.0	20
77	Binding of Excreted and/or Secreted Products of Adult Hookworms to Human NK Cells in <i>Necator americanus</i> -Infected Individuals from Brazil. <i>Infection and Immunity</i> , 2008, 76, 5810-5816.	2.2	19
78	Real-Time PCR as a Prognostic Tool for Human Congenital Toxoplasmosis. <i>Journal of Clinical Microbiology</i> , 2013, 51, 2766-2768.	3.9	19
79	Identification of immunodominant antigens for the laboratory diagnosis of toxocariasis. <i>Tropical Medicine and International Health</i> , 2015, 20, 1787-1796.	2.3	19
80	<i>Necator americanus</i> : Optimization of the golden hamster model for testing anthelmintic drugs. <i>Experimental Parasitology</i> , 2005, 111, 219-223.	1.2	18
81	Analysis of Circulating Haemocytes from <i>Biomphalaria glabrata</i> following <i>Angiostrongylus vasorum</i> Infection Using Flow Cytometry. <i>Journal of Parasitology Research</i> , 2012, 2012, 1-6.	1.2	18
82	Development of a Multiplexed Assay for Detection of <i>Leishmania donovani</i> and <i>Leishmania infantum</i> Protein Biomarkers in Urine Samples of Patients with Visceral Leishmaniasis. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	3.9	18
83	<i>Plasmodium vivax</i> recombinant vaccine candidate AMA-1 plays an important role in adaptive immune response eliciting differentiation of dendritic cells. <i>Vaccine</i> , 2009, 27, 5581-5588.	3.8	17
84	In vitro predatory activity of the fungi <i>Duddingtonia flagrans</i> , <i>Monacrosporium thaumasium</i> , <i>Monacrosporium sinense</i> and <i>Arthrobotrys robusta</i> on <i>Ancylostoma ceylanicum</i> third-stage larvae. <i>Veterinary Microbiology</i> , 2010, 146, 183-186.	1.9	17
85	Identification of candidate antigens from adult stages of <i>Toxocara canis</i> for the serodiagnosis of human toxocariasis. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2011, 106, 200-206.	1.6	17
86	Host Modulation by a Parasite: How <i>Leishmania infantum</i> Modifies the Intestinal Environment of <i>Lutzomyia longipalpis</i> to Favor Its Development. <i>PLoS ONE</i> , 2014, 9, e111241.	2.5	17
87	CD4+ T cells apoptosis in <i>Plasmodium vivax</i> infection is mediated by activation of both intrinsic and extrinsic pathways. <i>Malaria Journal</i> , 2015, 14, 5.	2.3	17
88	Multicomponent LBSap vaccine displays immunological and parasitological profiles similar to those of Leish-Tec® and Leishmune® vaccines against visceral leishmaniasis. <i>Parasites and Vectors</i> , 2016, 9, 472.	2.5	17
89	Identification of Highly Specific and Cross-Reacting Antigens of <i>Leishmania</i> Species by Antibodies from <i>Leishmania (Leishmania) chagasi</i> Naturally Infected Dogs. <i>Zoonoses and Public Health</i> , 2009, 56, 41-48.	2.2	16
90	<i>Schistosoma mansoni</i> infection in a rural area of the Jequitinhonha Valley, Minas Gerais, Brazil: Analysis of exposure risk. <i>Acta Tropica</i> , 2010, 113, 34-41.	2.0	16

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91	Excretory-Secretory Products from Hookworm L3 and Adult Worms Suppress Proinflammatory Cytokines in Infected Individuals. <i>Journal of Parasitology Research</i> , 2011, 2011, 1-8.	1.2	16
92	Comorbidity associated to <i>Ascaris suum</i> infection during pulmonary fibrosis exacerbates chronic lung and liver inflammation and dysfunction but not affect the parasite cycle in mice. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007896.	3.0	16
93	Epitope mapping of recombinant <i>Leishmania donovani</i> virulence factor A2 (recLdVFA2) and canine leishmaniasis diagnosis using a derived synthetic bi-epitope. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005562.	3.0	16
94	Immunogenicity of the Hookworm Na-ASP-2 Vaccine Candidate: Characterization of Humoral and Cellular Responses after Vaccination in the Sprague Dawley Rat. <i>Hum Vaccin</i> , 2005, 1, 123-128.	2.4	15
95	Direct effect of <i>Plasmodium vivax</i> recombinant vaccine candidates AMA-1 and MSP-119 on the innate immune response. <i>Vaccine</i> , 2008, 26, 1204-1213.	3.8	15
96	Characterization of the presence of Foxp3+ T cells from patients with different clinical forms of Chagas' disease. <i>Human Pathology</i> , 2011, 42, 299-301.	2.0	15
97	Genome-Wide Screening and Identification of New <i>Trypanosoma cruzi</i> Antigens with Potential Application for Chronic Chagas Disease Diagnosis. <i>PLoS ONE</i> , 2014, 9, e106304.	2.5	15
98	Evaluation of humoral and cellular immune response of BALB/c mice immunized with a recombinant fragment of MSP1a from <i>Anaplasma marginale</i> using carbon nanotubes as a carrier molecule. <i>Vaccine</i> , 2014, 32, 2160-2166.	3.8	15
99	Epidemiological and diagnostic aspects of feline leishmaniasis with emphasis on Brazil: a narrative review. <i>Parasitology Research</i> , 2022, 121, 21-34.	1.6	15
100	Transmissibility of <i>Leishmania infantum</i> from maned wolves (<i>Chrysocyon brachyurus</i>) and bush dogs (<i>Speothos venaticus</i>) to <i>Lutzomyia longipalpis</i> . <i>Veterinary Parasitology</i> , 2015, 212, 86-91.	1.8	14
101	Regulatory monocytes in helminth infections: insights from the modulation during human hookworm infection. <i>BMC Infectious Diseases</i> , 2017, 17, 253.	2.9	14
102	Competence of non-human primates to transmit <i>Leishmania infantum</i> to the invertebrate vector <i>Lutzomyia longipalpis</i> . <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007313.	3.0	14
103	Vaccination with chimeric protein induces protection in murine model against ascariasis. <i>Vaccine</i> , 2021, 39, 394-401.	3.8	14
104	Unraveling <i>Ascaris suum</i> experimental infection in humans. <i>Microbes and Infection</i> , 2021, 23, 104836.	1.9	14
105	Formulation of Amphotericin B in PEGylated Liposomes for Improved Treatment of Cutaneous Leishmaniasis by Parenteral and Oral Routes. <i>Pharmaceutics</i> , 2022, 14, 989.	4.5	14
106	Identification and purification of immunogenic proteins from nonliving promastigote polyvalent <i>Leishmania</i> vaccine (Leishvacin®). <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2003, 36, 193-199.	0.9	13
107	Phenotypic profiling of CD8+ T cells during <i>Plasmodium vivax</i> blood-stage infection. <i>BMC Infectious Diseases</i> , 2015, 15, 35.	2.9	13
108	Antiangiogenesis, Loss of Cell Adhesion and Apoptosis Are Involved in the Antitumoral Activity of Proteases from <i>V. cundinamaricensis</i> (<i>C. candamarcensis</i>) in Murine Melanoma B16F1. <i>International Journal of Molecular Sciences</i> , 2015, 16, 7027-7044.	4.1	13

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109	A conserved Leishmania hypothetical protein evaluated for the serodiagnosis of canine and human visceral and tegumentary leishmaniasis, as well as a serological marker for the posttreatment patient follow-up. <i>Diagnostic Microbiology and Infectious Disease</i> , 2018, 92, 196-203.	1.8	13
110	Combination oral therapy against <i>Leishmania amazonensis</i> infection in BALB/c mice using nanoassemblies made from amphiphilic antimony(V) complex incorporating miltefosine. <i>Parasitology Research</i> , 2019, 118, 3077-3084.	1.6	13
111	Ketamine can be produced by <i>Pochonia chlamydosporia</i> : an old molecule and a new anthelmintic?. <i>Parasites and Vectors</i> , 2020, 13, 527.	2.5	13
112	Assessment of sand fly (Diptera, Psychodidae) control using cypermethrin in an endemic area for visceral leishmaniasis, Montes Claros, Minas Gerais State, Brazil. <i>Cadernos De Saude Publica</i> , 2011, 27, 2117-2123.	1.0	12
113	Allergic Sensitization Underlies Hyperreactive Antigen-Specific CD4+ T Cell Responses in Coincident Filarial Infection. <i>Journal of Immunology</i> , 2016, 197, 2772-2779.	0.8	12
114	Vitamin D receptor expression and hepcidin levels in the protection or severity of leprosy: a systematic review. <i>Microbes and Infection</i> , 2017, 19, 311-322.	1.9	12
115	A novel peptide-based sensor platform for detection of anti- <i>Toxoplasma gondii</i> immunoglobulins. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 175, 112778.	2.8	12
116	Long-lasting humoral and cellular immune responses elicited by immunization with recombinant chimeras of the <i>Plasmodium vivax</i> circumsporozoite protein. <i>Vaccine</i> , 2014, 32, 2181-2187.	3.8	11
117	Design, structural and spectroscopic elucidation of new nitroaromatic carboxylic acids and semicarbazones for the in vitro screening of anti-leishmanial activity. <i>Journal of Molecular Structure</i> , 2015, 1079, 298-306.	3.6	11
118	Structure of SALO, a leishmaniasis vaccine candidate from the sand fly <i>Lutzomyia longipalpis</i> . <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005374.	3.0	11
119	Use of VHH antibodies for the development of antigen detection test for visceral leishmaniasis. <i>Parasite Immunology</i> , 2018, 40, e12584.	1.5	11
120	Recombinant <i>Leishmania</i> eukaryotic elongation factor-1 beta protein: A potential diagnostic antigen to detect tegumentary and visceral leishmaniasis in dogs and humans. <i>Microbial Pathogenesis</i> , 2019, 137, 103783.	2.9	11
121	In vitro activity evaluation of seven Brazilian Asteraceae against cancer cells and <i>Leishmania amazonensis</i> . <i>South African Journal of Botany</i> , 2019, 121, 267-273.	2.5	11
122	Urine-based antigen detection assay for diagnosis of visceral leishmaniasis using monoclonal antibodies specific for six protein biomarkers of <i>Leishmania infantum</i> / <i>Leishmania donovani</i> . <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008246.	3.0	11
123	Acute generalized exanthematous pustulosis induced by itraconazole: an immunological approach. <i>Clinical and Experimental Dermatology</i> , 2009, 34, e709-e711.	1.3	10
124	Regenerative process evaluation of neuronal subclasses in chagasic patients with megacolon. <i>Human Immunology</i> , 2013, 74, 181-188.	2.4	10
125	Serological, biochemical and enzymatic alterations in rodents after experimental envenomation with <i>Hadruroides lunatus</i> scorpion venom. <i>Toxicon</i> , 2015, 103, 129-134.	1.6	10
126	Application of rapid in vitro co-culture system of macrophages and T-cell subsets to assess the immunogenicity of dogs vaccinated with live attenuated <i>Leishmania donovani</i> centrin deleted parasites (<i>LdCen^Δ/Δ</i>). <i>Parasites and Vectors</i> , 2016, 9, 250.	2.5	10

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