

# Olindo Assis Martins-Filho

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5026294/publications.pdf>

Version: 2024-02-01

343  
papers

8,652  
citations

50170

46  
h-index

91712

69  
g-index

353  
all docs

353  
docs citations

353  
times ranked

8842  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence that Development of Severe Cardiomyopathy in Human Chagas' Disease Is Due to a Th1-Specific Immune Response. <i>Infection and Immunity</i> , 2003, 71, 1185-1193.	1.0	264
2	Activities of the Triazole Derivative SCH 56592 (Posaconazole) against Drug-Resistant Strains of the Protozoan Parasite <i>Trypanosoma</i> ( <i>Schizotrypanum</i> ) <i>cruzi</i> in Immunocompetent and Immunosuppressed Murine Hosts. <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 150-155.	1.4	169
3	Parasite density and impaired biochemical/hematological status are associated with severe clinical aspects of canine visceral leishmaniasis. <i>Research in Veterinary Science</i> , 2006, 81, 68-75.	0.9	159
4	Systemic and compartmentalized immune response in canine visceral leishmaniasis. <i>Veterinary Immunology and Immunopathology</i> , 2009, 128, 87-95.	0.5	156
5	Isotype patterns of immunoglobulins: Hallmarks for clinical status and tissue parasite density in brazilian dogs naturally infected by <i>Leishmania</i> ( <i>Leishmania</i> ) <i>chagasi</i> . <i>Veterinary Immunology and Immunopathology</i> , 2006, 112, 102-116.	0.5	141
6	Chemotherapy with Benznidazole and Itraconazole for Mice Infected with Different <i>Trypanosoma cruzi</i> Clonal Genotypes. <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 223-230.	1.4	126
7	Congenital Toxoplasmosis in Southeastern Brazil: Results of Early Ophthalmologic Examination of a Large Cohort of Neonates. <i>Ophthalmology</i> , 2009, 116, 2199-2205.e1.	2.5	126
8	Severe preeclampsia goes along with a cytokine network disturbance towards a systemic inflammatory state. <i>Cytokine</i> , 2013, 62, 165-173.	1.4	103
9	Mixed inflammatory/regulatory cytokine profile marked by simultaneous raise of interferon- $\gamma$ and interleukin-10 and low frequency of tumour necrosis factor- $\gamma$ +monocytes are hallmarks of active human visceral Leishmaniasis due to <i>Leishmania chagasi</i> infection. <i>Clinical and Experimental Immunology</i> , 2006, 146, 124-132.	1.1	102
10	Immunity to <i>Leishmania</i> and the rational search for vaccines against canine leishmaniasis. <i>Trends in Parasitology</i> , 2010, 26, 341-349.	1.5	101
11	Vesicles from different <i>Trypanosoma cruzi</i> strains trigger differential innate and chronic immune responses. <i>Journal of Extracellular Vesicles</i> , 2015, 4, 28734.	5.5	99
12	The levels of IL-17A and of the cytokines involved in Th17 cell commitment are increased in patients with chronic immune thrombocytopenia. <i>Haematologica</i> , 2011, 96, 1560-1564.	1.7	98
13	Activated T and B lymphocytes in peripheral blood of patients with Chagas' disease. <i>International Immunology</i> , 1994, 6, 499-506.	1.8	88
14	Chagasic Patients Lack CD28 Expression on Many of Their Circulating T Lymphocytes. <i>Scandinavian Journal of Immunology</i> , 1996, 43, 88-93.	1.3	87
15	Immune Response in Human Visceral Leishmaniasis: Analysis of the Correlation Between Innate Immunity Cytokine Profile and Disease Outcome. <i>Scandinavian Journal of Immunology</i> , 2005, 62, 487-495.	1.3	84
16	Chagasic Patients with Indeterminate Clinical Form of the Disease have High Frequencies of Circulating CD3+CD16-CD56+ Natural Killer T Cells and CD4+CD25High Regulatory T Lymphocytes. <i>Scandinavian Journal of Immunology</i> , 2005, 62, 297-308.	1.3	83
17	A combination of benznidazole and ketoconazole enhances efficacy of chemotherapy of experimental Chagas' disease. <i>Journal of Antimicrobial Chemotherapy</i> , 2000, 45, 819-824.	1.3	81
18	Cytokine Production Associated with Periportal Fibrosis during Chronic Schistosomiasis <i>Mansoni</i> in Humans. <i>Infection and Immunity</i> , 2006, 74, 1215-1221.	1.0	81

#	ARTICLE	IF	CITATIONS
19	Cytokine Signatures of Innate and Adaptive Immunity in 17DD Yellow Fever Vaccinated Children and Its Association With the Level of Neutralizing Antibody. <i>Journal of Infectious Diseases</i> , 2011, 204, 873-883.	1.9	80
20	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.	1.1	79
21	Subdoses of 17DD yellow fever vaccine elicit equivalent virological/immunological kinetics timeline. <i>BMC Infectious Diseases</i> , 2014, 14, 391.	1.3	79
22	Regulatory T Cells Phenotype in Different Clinical Forms of Chagas' Disease. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e992.	1.3	75
23	Relationship between Canine Visceral Leishmaniasis and the <i>Leishmania (Leishmania) chagasi</i> Burden in Dermal Inflammatory Foci. <i>Journal of Comparative Pathology</i> , 2006, 135, 100-107.	0.1	73
24	Are increased frequency of macrophage-like and natural killer (NK) cells, together with high levels of NKT and CD4+CD25 <sup>high</sup> T cells balancing activated CD8+ T cells, the key to control Chagas' disease morbidity?. <i>Clinical and Experimental Immunology</i> , 2006, 145, 81-92.	1.1	70
25	Hypertension Is Associated With Intestinal Microbiota Dysbiosis and Inflammation in a Brazilian Population. <i>Frontiers in Pharmacology</i> , 2020, 11, 258.	1.6	70
26	Immunogenicity of a killed <i>Leishmania</i> vaccine with saponin adjuvant in dogs. <i>Vaccine</i> , 2007, 25, 7674-7686.	1.7	69
27	Cytokine Response Signatures in Disease Progression and Development of Severe Clinical Outcomes for Leptospirosis. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2457.	1.3	67
28	Immunogenicity in dogs of three recombinant antigens (TSA, LeIF and LmSTI1) potential vaccine candidates for canine visceral leishmaniasis. <i>Veterinary Research</i> , 2005, 36, 827-838.	1.1	67
29	Cytokine Profiling in Chagas Disease: Towards Understanding the Association with Infecting <i>Trypanosoma cruzi</i> Discrete Typing Units (A BENEFIT TRIAL Sub-Study). <i>PLoS ONE</i> , 2014, 9, e911154.	1.1	65
30	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.	1.3	64
31	T follicular helper cells regulate the activation of B lymphocytes and antibody production during <i>Plasmodium vivax</i> infection. <i>PLoS Pathogens</i> , 2017, 13, e1006484.	2.1	64
32	Anti- <i>Trypanosoma cruzi</i> Immunoglobulin G1 Can Be a Useful Tool for Diagnosis and Prognosis of Human Chagas' Disease. <i>Vaccine Journal</i> , 2001, 8, 112-118.	2.6	63
33	Target Product Profile (TPP) for Chagas Disease Point-of-Care Diagnosis and Assessment of Response to Treatment. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003697.	1.3	63
34	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.	0.9	61
35	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.	0.5	58
36	Strategy to Assess the Overall Cytokine Profile of Circulating Leukocytes and its Association with Distinct Clinical Forms of Human Chagas Disease. <i>Scandinavian Journal of Immunology</i> , 2008, 68, 516-525.	1.3	57

#	ARTICLE	IF	CITATIONS
37	Analysis of the immunological biomarker profile during acute Zika virus infection reveals the overexpression of CXCL10, a chemokine linked to neuronal damage. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2018, 113, e170542.	0.8	56
38	Characterization of main cytokine sources from the innate and adaptive immune responses following primary 17DD yellow fever vaccination in adults. <i>Vaccine</i> , 2011, 29, 583-592.	1.7	55
39	Immune Response of Calves Vaccinated with <i>Brucella abortus</i> S19 or RB51 and Revaccinated with RB51. <i>PLoS ONE</i> , 2015, 10, e0136696.	1.1	55
40	<i>Trypanosoma cruzi</i> , Etiological Agent of Chagas Disease, Is Virulent to Its Triatomine Vector <i>Rhodnius prolixus</i> in a Temperature-Dependent Manner. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003646.	1.3	55
41	MMP-2 and MMP-9 levels in plasma are altered and associated with mortality in COVID-19 patients. <i>Biomedicine and Pharmacotherapy</i> , 2021, 142, 112067.	2.5	54
42	Combined diagnostic methods identify a remarkable proportion of asymptomatic <i>Leishmania (Leishmania) chagasi</i> carriers who present modulated cytokine profiles. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2008, 102, 548-555.	0.7	52
43	Severe preeclampsia: Association of genes polymorphisms and maternal cytokines production in Brazilian population. <i>Cytokine</i> , 2015, 71, 232-237.	1.4	51
44	Coinfection with Different <i>Trypanosoma cruzi</i> Strains Interferes with the Host Immune Response to Infection. <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e846.	1.3	50
45	Human Schistosomiasis mansoni: IL-10 modulates their vitrogranuloma formation. <i>Parasite Immunology</i> , 1998, 20, 447-454.	0.7	49
46	Booster dose after 10 years is recommended following 17DD-YF primary vaccination. <i>Human Vaccines and Immunotherapeutics</i> , 2016, 12, 491-502.	1.4	49
47	Etiological treatment during early chronic indeterminate Chagas disease incites an activated status on innate and adaptive immunity associated with a type 1-modulated cytokine pattern. <i>Microbes and Infection</i> , 2008, 10, 103-113.	1.0	48
48	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.	1.7	48
49	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.	1.1	47
50	Biomarker Analysis Revealed Distinct Profiles of Innate and Adaptive Immunity in Infants with Ocular Lesions of Congenital Toxoplasmosis. <i>Mediators of Inflammation</i> , 2014, 2014, 1-13.	1.4	47
51	Variation Rhythms of Lymphocyte Subsets during Healthy Aging. <i>NeuroImmunoModulation</i> , 2008, 15, 365-379.	0.9	46
52	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.	0.7	46
53	Bioactive endophytic fungi isolated from <i>Caesalpinia echinata</i> Lam. (Brazilwood) and identification of beauvericin as a trypanocidal metabolite from <i>Fusarium</i> sp.. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2015, 110, 65-74.	0.8	46
54	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.	0.8	45

#	ARTICLE	IF	CITATIONS
55	Innate immunity and regulatory T-cells in human Chagas disease: what must be understood?. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2009, 104, 246-251.	0.8	44
56	Clinical and Immunological Insights on Severe, Adverse Neurotropic and Viscerotropic Disease following 17D Yellow Fever Vaccination. <i>Vaccine Journal</i> , 2010, 17, 118-126.	3.2	44
57	An alternative in vitro drug screening test using <i>Leishmania amazonensis</i> transfected with red fluorescent protein. <i>Diagnostic Microbiology and Infectious Disease</i> , 2013, 75, 282-291.	0.8	44
58	Phenotypic Features of Peripheral Blood Leucocytes During Early Stages of Human Infection with <i>Trypanosoma cruzi</i> . <i>Scandinavian Journal of Immunology</i> , 2003, 58, 655-663.	1.3	43
59	Immunological profile of resistance and susceptibility in naturally infected dogs by <i>Leishmania infantum</i> . <i>Veterinary Parasitology</i> , 2014, 205, 472-482.	0.7	43
60	Follow-up of experimental chronic Chagas' disease in dogs: use of polymerase chain reaction (PCR) compared with parasitological and serological methods. <i>Acta Tropica</i> , 2002, 81, 21-31.	0.9	42
61	CD4-CD8- $\gamma\delta$ and $\beta\gamma$ T Cells Display Inflammatory and Regulatory Potentials during Human Tuberculosis. <i>PLoS ONE</i> , 2012, 7, e50923.	1.1	42
62	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.	1.1	41
63	Benznidazole Treatment during Early-indeterminate Chagas' Disease Shifted the Cytokine Expression by Innate and Adaptive Immunity Cells toward a Type 1-modulated Immune Profile. <i>Scandinavian Journal of Immunology</i> , 2006, 64, 554-563.	1.3	40
64	IL10, TGF Beta1, and IFN Gamma Modulate Intracellular Signaling Pathways and Cytokine Production to Control <i>Toxoplasma gondii</i> Infection in BeWo Trophoblast Cells <sup>1</sup> . <i>Biology of Reproduction</i> , 2015, 92, 82.	1.2	40
65	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.	0.5	39
66	Cholesterol addition protects membrane intactness during cryopreservation of stallion sperm. <i>Animal Reproduction Science</i> , 2010, 118, 194-200.	0.5	39
67	Posttherapeutic Cure Criteria in Chagas' Disease: Conventional Serology followed by Supplementary Serological, Parasitological, and Molecular Tests. <i>Vaccine Journal</i> , 2012, 19, 1283-1291.	3.2	38
68	Trophoblast cells are able to regulate monocyte activity to control <i>Toxoplasma gondii</i> infection. <i>Placenta</i> , 2013, 34, 240-247.	0.7	38
69	Natural Killer Cell Subpopulations in Putative Resistant Individuals and Patients with Active <i>Mycobacterium tuberculosis</i> Infection. <i>Scandinavian Journal of Immunology</i> , 2008, 68, 92-102.	1.3	37
70	17DD Yellow Fever Revaccination and Heightened Long-Term Immunity in Populations of Disease-Endemic Areas, Brazil. <i>Emerging Infectious Diseases</i> , 2019, 25, 1511-1521.	2.0	37
71	Antigenicity of a whole parasite vaccine as promising candidate against canine leishmaniasis. <i>Research in Veterinary Science</i> , 2008, 85, 106-112.	0.9	36
72	Clinical and laboratory status of patients with chronic Chagas disease living in a vector-controlled area in Minas Gerais, Brazil, before and nine years after aetiological treatment. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2009, 104, 1139-1147.	0.8	36

#	ARTICLE	IF	CITATIONS
73	Apoptosis: a mechanism of immunoregulation during human schistosomiasis mansoni. <i>Parasite Immunology</i> , 2000, 22, 267-277.	0.7	35
74	Innate immunity phenotypic features point toward simultaneous raise of activation and modulation events following 17DD live attenuated yellow fever first-time vaccination. <i>Vaccine</i> , 2008, 26, 1173-1184.	1.7	35
75	Further evidence of spontaneous cure in human Chagas disease. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2008, 41, 505-506.	0.4	35
76	IL-10 produced by CD4 <sup>+</sup> and CD8 <sup>+</sup> T cells emerge as a putative immunoregulatory mechanism to counterbalance the monocyte-derived TNF- $\alpha$ and guarantee asymptomatic clinical status during chronic HTLV-I infection. <i>Clinical and Experimental Immunology</i> , 2007, 147, 35-44.	1.1	34
77	T-cell-derived cytokines, nitric oxide production by peripheral blood monocytes and seric anti- <i>Leishmania (Leishmania) chagasi</i> IgG subclass patterns following immunization against canine visceral leishmaniasis using Leishvaccine and Leishmune <sup>®</sup> . <i>Vaccine</i> , 2009, 27, 1008-1017.	1.7	34
78	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.	0.8	34
79	The abcEDCBA-Encoded ABC Transporter and the virB Operon-Encoded Type IV Secretion System of <i>Brucella ovis</i> Are Critical for Intracellular Trafficking and Survival in Ovine Monocyte-Derived Macrophages. <i>PLoS ONE</i> , 2015, 10, e0138131.	1.1	34
80	Harris-Benedict Equation and Resting Energy Expenditure Estimates in Critically Ill Ventilator Patients. <i>American Journal of Critical Care</i> , 2016, 25, e21-e29.	0.8	34
81	Peripheral Blood Mononuclear Cells Immunophenotyping in Pulmonary Tuberculosis Patients before and after Treatment. <i>Microbiology and Immunology</i> , 2006, 50, 597-605.	0.7	33
82	Non-conventional flow cytometry approaches to detect anti- <i>Trypanosoma cruzi</i> immunoglobulin G in the clinical laboratory. <i>Journal of Immunological Methods</i> , 2007, 318, 102-112.	0.6	33
83	Liver and blood cytokine microenvironment in HCV patients is associated to liver fibrosis score: a proinflammatory cytokine ensemble orchestrated by TNF and tuned by IL-10. <i>BMC Microbiology</i> , 2016, 16, 3.	1.3	33
84	TcI, TcII and TcVI <i>Trypanosoma cruzi</i> samples from Chagas disease patients with distinct clinical forms and critical analysis of in vitro and in vivo behavior, response to treatment and infection evolution in murine model. <i>Acta Tropica</i> , 2017, 167, 108-120.	0.9	33
85	Alcohol-induced gastritis prevents oral tolerance induction in mice. <i>Clinical and Experimental Immunology</i> , 2006, 146, 312-322.	1.1	32
86	Seroconversion in Patients With Rheumatic Diseases Treated With Immunomodulators or Immunosuppressants, Who Were Inadvertently Revaccinated Against Yellow Fever. <i>Arthritis and Rheumatology</i> , 2015, 67, 582-583.	2.9	32
87	Influence of Clinical Status and Parasite Load on Erythropoiesis and Leucopoiesis in Dogs Naturally Infected with <i>Leishmania (Leishmania) chagasi</i> . <i>PLoS ONE</i> , 2011, 6, e18873.	1.1	32
88	Evaluation of immunologic profile in patients with nickel sensitivity due to use of fixed orthodontic appliances. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2003, 124, 46-52.	0.8	31
89	Despite Leishvaccine and Leishmune <sup>®</sup> trigger distinct immune profiles, their ability to activate phagocytes and CD8 <sup>+</sup> T-cells support their high-quality immunogenic potential against canine visceral leishmaniasis. <i>Vaccine</i> , 2008, 26, 2211-2224.	1.7	31
90	Proviral load and the balance of serum cytokines in HTLV-1-asymptomatic infection and in HTLV-1-associated myelopathy/tropical spastic paraparesis (HAM/TSP). <i>Acta Tropica</i> , 2013, 125, 75-81.	0.9	31

#	ARTICLE	IF	CITATIONS
91	Myriadenolide, a labdane diterpene isolated from <i>Alomia myriadenia</i> (asteraceae) induces depolarization of mitochondrial membranes and apoptosis associated with activation of caspases-8, -9, and -3 in Jurkat and THP-1 cells. <i>Experimental Cell Research</i> , 2003, 290, 420-426.	1.2	30
92	Clinical value of anti- <i>Leishmania</i> ( <i>Leishmania</i> ) <i>chagasi</i> IgG titers detected by flow cytometry to distinguish infected from vaccinated dogs. <i>Veterinary Immunology and Immunopathology</i> , 2007, 116, 85-97.	0.5	30
93	Cytokines, chemokine receptors, CD4+CD25HIGH+ T-cells and clinical forms of human schistosomiasis. <i>Acta Tropica</i> , 2008, 108, 139-149.	0.9	30
94	Persistence of PCR-positive tissue in benznidazole-treated mice with negative blood parasitological and serological tests in dual infections with <i>Trypanosoma cruzi</i> stocks from different genotypes. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 61, 1319-1327.	1.3	30
95	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.	0.6	30
96	Blood leukocytes from benznidazole-treated indeterminate chagas disease patients display an overall type-1-modulated cytokine profile upon short-term in vitro stimulation with <i>trypanosoma cruzi</i> antigens. <i>BMC Infectious Diseases</i> , 2012, 12, 123.	1.3	29
97	Differential apoptosis in BeWo cells after infection with highly (RH) or moderately (ME49) virulent strains of <i>Toxoplasma gondii</i> is related to the cytokine profile secreted, the death receptor Fas expression and phosphorylated ERK1/2 expression. <i>Placenta</i> , 2013, 34, 973-982.	0.7	29
98	A serological, parasitological and clinical evaluation of untreated Chagas disease patients and those treated with benznidazole before and thirteen years after intervention. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2013, 108, 873-880.	0.8	29
99	Immune response pattern in recurrent <i>Plasmodium vivax</i> malaria. <i>Malaria Journal</i> , 2016, 15, 445.	0.8	29
100	Atrial fibrillation in a patient with Zika virus infection. <i>Virology Journal</i> , 2018, 15, 23.	1.4	29
101	Azithromycin and spiramycin induce anti-inflammatory response in human trophoblastic (BeWo) cells infected by <i>Toxoplasma gondii</i> but are able to control infection. <i>Placenta</i> , 2011, 32, 838-844.	0.7	28
102	Immunological signature of the different clinical stages of the HTLV-1 infection: establishing serum biomarkers for HTLV-1-associated disease morbidity. <i>Biomarkers</i> , 2015, 20, 502-512.	0.9	28
103	Combined Use of Enzyme-Linked Immunosorbent Assay and Flow Cytometry To Detect Antibodies to <i>Trypanosoma cruzi</i> in Domestic Canines in Texas. <i>Vaccine Journal</i> , 2004, 11, 313-319.	2.6	27
104	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.	0.8	27
105	Cytokines signatures in short and long-term stable renal transplanted patients. <i>Cytokine</i> , 2013, 62, 302-309.	1.4	27
106	The Robust and Modulated Biomarker Network Elicited by the <i>Plasmodium vivax</i> Infection Is Mainly Mediated by the IL-6/IL-10 Axis and Is Associated with the Parasite Load. <i>Journal of Immunology Research</i> , 2014, 2014, 1-11.	0.9	27
107	Gene expression profile of cytokines and chemokines in skin lesions from Brazilian Indians with localized cutaneous leishmaniasis. <i>Molecular Immunology</i> , 2014, 57, 74-85.	1.0	27
108	Canine visceral leishmaniasis biomarkers and their employment in vaccines. <i>Veterinary Parasitology</i> , 2019, 271, 87-97.	0.7	27

#	ARTICLE	IF	CITATIONS
109	Mixed cytokine profile during active cutaneous leishmaniasis and in natural resistance. <i>Frontiers in Bioscience - Landmark</i> , 2007, 12, 839.	3.0	27
110	Rural tourism: a risk factor for schistosomiasis transmission in Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2010, 105, 537-540.	0.8	26
111	An Overview of Immunotherapeutic Approaches Against Canine Visceral Leishmaniasis: What Has Been Tested on Dogs and a New Perspective on Improving Treatment Efficacy. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 427.	1.8	26
112	17DD and 17D-213/77 Yellow Fever Substrains Trigger a Balanced Cytokine Profile in Primary Vaccinated Children. <i>PLoS ONE</i> , 2012, 7, e49828.	1.1	26
113	The Study of T-Cell Activation in Peripheral Blood and Spleen of Hepatosplenic Patients Suggests an Exchange of Cells Between these Two Compartments in Advanced Human Schistosomiasis <i>Mansoni</i> Infection. <i>Scandinavian Journal of Immunology</i> , 2002, 56, 315-322.	1.3	25
114	Increased frequency of CD56 <sup>Bright</sup> NK cells, CD3 <sup>hi</sup> CD16 <sup>+</sup> CD56 <sup>hi</sup> NK cells and activated CD4 <sup>+</sup> T cells or B cells in parallel with CD4 <sup>+</sup> CD25 <sup>High</sup> T cells control potentially viremia in blood donors with HCV. <i>Journal of Medical Virology</i> , 2009, 81, 49-59.	2.5	25
115	Severe preeclampsia: Are hemostatic and inflammatory parameters associated?. <i>Clinica Chimica Acta</i> , 2014, 427, 65-70.	0.5	25
116	<i>Leishmania enriettii</i> : biochemical characterisation of lipophosphoglycans (LPGs) and glycoinositolphospholipids (GIPLs) and infectivity to <i>Cavia porcellus</i> . <i>Parasites and Vectors</i> , 2015, 8, 31.	1.0	25
117	Clinical value of anti-live <i>Leishmania (Viannia) braziliensis</i> immunoglobulin G subclasses, detected by flow cytometry, for diagnosing active localized cutaneous leishmaniasis. <i>Tropical Medicine and International Health</i> , 2006, 11, 156-166.	1.0	24
118	Eosinophil activation status, cytokines and liver fibrosis in <i>Schistosoma mansoni</i> infected patients. <i>Acta Tropica</i> , 2008, 108, 150-159.	0.9	24
119	Septic shock caused by <i>Plesiomonas shigelloides</i> in a patient with sickle beta-zero thalassemia. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2010, 39, 335-339.	0.8	24
120	An Immunological Stairway to Severe Tissue Complication Assembly in <i>Bothrops atrox</i> Snakebites. <i>Frontiers in Immunology</i> , 2019, 10, 1882.	2.2	24
121	<i>Plasmodium berghei</i> NK65 induces cerebral leukocyte recruitment in vivo: An intravital microscopic study. <i>Acta Tropica</i> , 2011, 120, 31-39.	0.9	23
122	Immunological changes in canine peripheral blood leukocytes triggered by immunization with first or second generation vaccines against canine visceral leishmaniasis. <i>Veterinary Immunology and Immunopathology</i> , 2011, 141, 64-75.	0.5	23
123	Comparison of Acute Physiology and Chronic Health Evaluation II Death Risk, Child-Pugh, Charlson, and Model for End-stage Liver Disease Indexes to Predict Early Mortality After Liver Transplantation. <i>Transplantation Proceedings</i> , 2011, 43, 1660-1664.	0.3	23
124	Analysis of the effects of treatment of human <i>Schistosoma mansoni</i> infection on the immune response of patients from endemic areas. <i>Acta Tropica</i> , 2000, 77, 141-146.	0.9	22
125	Cognitive performance and peripheral endocannabinoid system receptor expression in schizophrenia. <i>Schizophrenia Research</i> , 2014, 156, 254-260.	1.1	22
126	Etiological treatment of Chagas disease patients with benznidazole lead to a sustained pro-inflammatory profile counterbalanced by modulatory events. <i>Immunobiology</i> , 2015, 220, 564-574.	0.8	22



#	ARTICLE	IF	CITATIONS
127	Impact of Dual Infections on Chemotherapeutic Efficacy in BALB/c Mice Infected with Major Genotypes of <i>Trypanosoma cruzi</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 3282-3289.	1.4	21
128	Ageing and Toll-like receptor expression by innate immune cells in chronic human schistosomiasis. <i>Clinical and Experimental Immunology</i> , 2007, 149, 274-284.	1.1	21
129	HLA Class II Alleles and Chronic Hepatitis C Virus Infection. <i>Scandinavian Journal of Immunology</i> , 2011, 74, 282-287.	1.3	21
130	Cytokine and nitric oxide patterns in dogs immunized with LBSap vaccine, before and after experimental challenge with <i>Leishmania chagasi</i> plus saliva of <i>Lutzomyia longipalpis</i> . <i>Veterinary Parasitology</i> , 2013, 198, 371-381.	0.7	21
131	LBSapSal-vaccinated dogs exhibit increased circulating T-lymphocyte subsets (CD4+ and CD8+) as well as a reduction of parasitism after challenge with <i>Leishmania infantum</i> plus salivary gland of <i>Lutzomyia longipalpis</i> . <i>Parasites and Vectors</i> , 2014, 7, 61.	1.0	21
132	The effect of naltrexone as a carboplatin chemotherapy-associated drug on the immune response, quality of life and survival of dogs with mammary carcinoma. <i>PLoS ONE</i> , 2018, 13, e0204830.	1.1	21
133	The association of cognitive performance and IL-6 levels in schizophrenia is influenced by age and antipsychotic treatment. <i>Nordic Journal of Psychiatry</i> , 2020, 74, 187-193.	0.7	21
134	Clinical forms of human <i>Schistosoma mansoni</i> infection are associated with differential activation of T-cell subsets and costimulatory molecules. <i>Digestive Diseases and Sciences</i> , 1999, 44, 570-577.	1.1	20
135	Screening and fractionation of plant extracts with antiproliferative activity on human peripheral blood mononuclear cells. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2002, 97, 1207-1212.	0.8	20
136	Detection of Anti- <i>Leishmania</i> ( <i>Leishmania</i> ) <i>chagasi</i> Immunoglobulin G by Flow Cytometry for Cure Assessment following Chemotherapeutic Treatment of American Visceral Leishmaniasis. <i>Vaccine Journal</i> , 2007, 14, 569-576.	3.2	20
137	Differential impact of metacyclic and blood trypomastigotes on parasitological, serological and phenotypic features triggered during acute <i>Trypanosoma cruzi</i> infection in dogs. <i>Acta Tropica</i> , 2007, 101, 120-129.	0.9	20
138	Flow cytometry analysis of the circulating haemocytes from <i>Biomphalaria glabrata</i> and <i>Biomphalaria tenagophila</i> following <i>Schistosoma mansoni</i> infection. <i>Parasitology</i> , 2009, 136, 67-76.	0.7	20
139	A shift towards a T cell cytokine deficiency along with an anti-inflammatory/regulatory microenvironment may enable the synthesis of anti-FVIII inhibitors in haemophilia A patients. <i>Clinical and Experimental Immunology</i> , 2010, 162, 425-437.	1.1	20
140	Cannabinoid receptors on peripheral leukocytes from patients with schizophrenia: Evidence for defective immunomodulatory mechanisms. <i>Journal of Psychiatric Research</i> , 2017, 87, 44-52.	1.5	20
141	Immune senescence and biomarkers profile of Bambuí-aged population-based cohort. <i>Experimental Gerontology</i> , 2018, 103, 47-56.	1.2	20
142	The 17D-204 and 17DD yellow fever vaccines: an overview of major similarities and subtle differences. <i>Expert Review of Vaccines</i> , 2018, 17, 79-90.	2.0	20
143	Antitumor effectiveness and toxicity of cisplatin-loaded long-circulating and pH-sensitive liposomes against Ehrlich ascitic tumor. <i>Experimental Biology and Medicine</i> , 2012, 237, 973-984.	1.1	19
144	In-house ELISA method to analyze anti- <i>Trypanosoma cruzi</i> IgG reactivity for differential diagnosis and evaluation of Chagas disease morbidity. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2012, 45, 35-44.	0.4	19

#	ARTICLE	IF	CITATIONS
145	Cytokine Signatures Associated With Early Onset, Active Lesions and Late Cicatricial Events of Retinochoroidal Commitment in Infants With Congenital Toxoplasmosis. <i>Journal of Infectious Diseases</i> , 2016, 213, 1962-1970.	1.9	19
146	Encapsulated <i>Brucella ovis</i> Lacking a Putative ATP-Binding Cassette Transporter ( $\beta$ abcBA) Protects against Wild Type <i>Brucella ovis</i> in Rams. <i>PLoS ONE</i> , 2015, 10, e0136865.	1.1	19
147	Effect of metronidazole analogues on <i>Giardia lamblia</i> cultures. <i>Parasitology Research</i> , 2007, 102, 145-149.	0.6	18
148	Advances in flow cytometric serology for canine visceral leishmaniasis: Diagnostic applications when distinct clinical forms, vaccination and other canine pathogens become a challenge. <i>Veterinary Immunology and Immunopathology</i> , 2009, 128, 79-86.	0.5	18
149	Severe encephalopathy after ingestion of star fruit juice in a patient with chronic renal failure admitted to the intensive care unit. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2010, 39, 448-452.	0.8	18
150	Immunological Profile of HTLV-1-Infected Patients Associated with Infectious or Autoimmune Dermatological Disorders. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2328.	1.3	18
151	FC-TRIPLEX Chagas/Leish IgG1: A Multiplexed Flow Cytometry Method for Differential Serological Diagnosis of Chagas Disease and Leishmaniasis. <i>PLoS ONE</i> , 2015, 10, e0122938.	1.1	18
152	The Impact of Implementation of Bundle to Reduce Catheter-Related Bloodstream Infection Rates. <i>Journal of Clinical Medicine Research</i> , 2015, 7, 857-861.	0.6	18
153	In vitro activity of labdane diterpene from <i>Alomia myriadenia</i> (Asteraceae): immunosuppression via induction of apoptosis in monocytes. <i>International Immunopharmacology</i> , 2003, 3, 383-392.	1.7	17
154	Monocytes and plasma tissue factor levels in normal individuals and patients with deep venous thrombosis of the lower limbs: Potential diagnostic tools?. <i>Thrombosis Research</i> , 2007, 119, 157-165.	0.8	17
155	Analysis using canine peripheral blood for establishing in vitro conditions for monocyte differentiation into macrophages for <i>Leishmania chagasi</i> infection and T-cell subset purification. <i>Veterinary Parasitology</i> , 2013, 198, 62-71.	0.7	17
156	<i>Brucella ovis</i> lacking a species-specific putative ATP-binding cassette transporter is attenuated but immunogenic in rams. <i>Veterinary Microbiology</i> , 2013, 167, 546-553.	0.8	17
157	<i>Callithrix penicillata</i> : A feasible experimental model for dengue virus infection. <i>Immunology Letters</i> , 2014, 158, 126-133.	1.1	17
158	Revisiting the Posttherapeutic Cure Criterion in Chagas Disease: Time for New Methods, More Questions, Doubts, and Polemics or Time to Change Old Concepts?. <i>BioMed Research International</i> , 2015, 2015, 1-10.	0.9	17
159	Divergent cerebrospinal fluid cytokine network induced by non-viral and different viral infections on the central nervous system. <i>BMC Infectious Diseases</i> , 2015, 15, 345.	1.3	17
160	Multicomponent LBSap vaccine displays immunological and parasitological profiles similar to those of Leish-Tec <sup>®</sup> and Leishmune <sup>®</sup> vaccines against visceral leishmaniasis. <i>Parasites and Vectors</i> , 2016, 9, 472.	1.0	17
161	Multi-parameter approach to evaluate the timing of memory status after 17DD-YF primary vaccination. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006462.	1.3	17
162	Short-Lived Immunity After 17DD Yellow Fever Single Dose Indicates That Booster Vaccination May Be Required to Guarantee Protective Immunity in Children. <i>Frontiers in Immunology</i> , 2019, 10, 2192.	2.2	17

#	ARTICLE	IF	CITATIONS
163	Cynomolgus macaques naturally infected with <i>Trypanosoma cruzi</i> -I exhibit an overall mixed pro-inflammatory/modulated cytokine signature characteristic of human Chagas disease. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005233.	1.3	17
164	Phenotypic Study of Peripheral Blood Leucocytes in HTLV-I-Infected Individuals from Minas Gerais, Brazil. <i>Scandinavian Journal of Immunology</i> , 2002, 55, 621-628.	1.3	16
165	Phenotypic Study of Peripheral Blood Lymphocytes and Humoral Immune Response in <i>Helicobacter pylori</i> Infection According to Age. <i>Scandinavian Journal of Immunology</i> , 2005, 62, 63-70.	1.3	16
166	Usefulness of the polymerase chain reaction for monitoring cure of mice infected with different <i>Trypanosoma cruzi</i> clonal genotypes following treatment with benznidazole. <i>Experimental Parasitology</i> , 2008, 120, 45-49.	0.5	16
167	Upgrading the flow-cytometric analysis of anti- <i>Leishmania</i> immunoglobulins for the diagnosis of American tegumentary leishmaniasis. <i>Journal of Immunological Methods</i> , 2008, 336, 193-202.	0.6	16
168	<i>Trypanosoma cruzi</i> : Desferrioxamine decreases mortality and parasitemia in infected mice through a trypanostatic effect. <i>Experimental Parasitology</i> , 2011, 128, 401-408.	0.5	16
169	Different Infective Forms Trigger Distinct Immune Response in Experimental Chagas Disease. <i>PLoS ONE</i> , 2012, 7, e32912.	1.1	16
170	Cytokine profile and FVIII inhibitors development in haemophilia A. <i>Haemophilia</i> , 2013, 19, e139-42.	1.0	16
171	Development of a Fluorescent Based Immunosensor for the Serodiagnosis of Canine Leishmaniasis Combining Immunomagnetic Separation and Flow Cytometry. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2371.	1.3	16
172	Combined impact of hepatitis C virus genotype 1 and interleukin-6 and tumor necrosis factor- $\beta$ polymorphisms on serum levels of pro-inflammatory cytokines in Brazilian HCV-infected patients. <i>Human Immunology</i> , 2014, 75, 1075-1083.	1.2	16
173	Trophoblast-macrophage crosstalk on human extravillous under <i>Toxoplasma gondii</i> infection. <i>Placenta</i> , 2015, 36, 1106-1114.	0.7	16
174	Duration of Humoral and Cellular Immunity 8 Years After Administration of Reduced Doses of the 17DD-Yellow Fever Vaccine. <i>Frontiers in Immunology</i> , 2019, 10, 1211.	2.2	16
175	Planned Yellow Fever Primary Vaccination Is Safe and Immunogenic in Patients With Autoimmune Diseases: A Prospective Non-interventional Study. <i>Frontiers in Immunology</i> , 2020, 11, 1382.	2.2	16
176	Inflammaging in Endemic Areas for Infectious Diseases. <i>Frontiers in Immunology</i> , 2020, 11, 579972.	2.2	16
177	Dysregulated Immune Activation in Second-Line HAART HIV+ Patients Is Similar to That of Untreated Patients. <i>PLoS ONE</i> , 2015, 10, e0145261.	1.1	16
178	High expression of co-stimulatory and adhesion molecules are observed on eosinophils during human <i>Schistosoma mansoni</i> infection. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2006, 101, 345-351.	0.8	16
179	Flow Cytometric Study of Blood Leucocytes in Clinical Forms of Human Schistosomiasis. <i>Scandinavian Journal of Immunology</i> , 1997, 46, 304-311.	1.3	15
180	Molecular fluorescent approach to assessing intraerythrocytic hemoprotozoan <i>Babesia canis</i> infection in dogs. <i>Veterinary Parasitology</i> , 2004, 125, 221-235.	0.7	15

#	ARTICLE	IF	CITATIONS
181	Impact of MK886 on Eosinophil Counts and Phenotypic Features in Toxocariasis. <i>Scandinavian Journal of Immunology</i> , 2007, 65, 344-352.	1.3	15
182	Intracellular nitric oxide assessment in whole blood leukocytes by flow cytometry: Optimization and applicability to monitor patients with chronic graft nephropathy. <i>Journal of Immunological Methods</i> , 2009, 343, 103-111.	0.6	15
183	Duration of post-vaccination humoral immunity against yellow fever in children. <i>Vaccine</i> , 2019, 37, 7147-7154.	1.7	15
184	CXCL9 and CXCL10 display an age-dependent profile in Chagas patients: a cohort study of aging in Bambui, Brazil. <i>Infectious Diseases of Poverty</i> , 2020, 9, 51.	1.5	15
185	Immunological Hallmarks of Inflammatory Status in Vaso-Occlusive Crisis of Sickle Cell Anemia Patients. <i>Frontiers in Immunology</i> , 2021, 12, 559925.	2.2	15
186	Alginate-chitosan microcapsules improve vaccine potential of gamma-irradiated <i>Listeria monocytogenes</i> against listeriosis in murine model. <i>International Journal of Biological Macromolecules</i> , 2021, 176, 567-577.	3.6	15
187	Phenotypic Features of Circulating Leukocytes from Non-human Primates Naturally Infected with <i>Trypanosoma cruzi</i> Resemble the Major Immunological Findings Observed in Human Chagas Disease. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004302.	1.3	15
188	Discovery of cytotoxic and pro-apoptotic compounds against leukemia cells: Tert-butyl-4-[(3-nitrophenoxy) methyl]-2,2-dimethylloxazolidine-3-carboxylate. <i>Life Sciences</i> , 2011, 89, 786-794.	2.0	14
189	Applicability of an optimized non-conventional flow cytometry method to detect anti- <i>Trypanosoma cruzi</i> immunoglobulin G for the serological diagnosis and cure assessment following chemotherapeutic treatment of Chagas disease. <i>Journal of Immunological Methods</i> , 2011, 369, 22-32.	0.6	14
190	Understanding of the immunological heterogeneity of canine mammary carcinomas to provide immunophenotypic features of circulating leukocytes as clinically relevant prognostic biomarkers. <i>Breast Cancer Research and Treatment</i> , 2012, 131, 751-763.	1.1	14
191	MAIT-cells: A tailor-made mate in the ancient battle against infectious diseases?. <i>Immunology Letters</i> , 2017, 187, 53-60.	1.1	14
192	Production of interferon- $\gamma$ by natural killer cells and aging in chronic human schistosomiasis. <i>Mediators of Inflammation</i> , 2004, 13, 327-333.	1.4	13
193	Serum chemokines and chemokine receptors in eosinophils during acute human schistosomiasis <i>mansoni</i> . <i>Memorias Do Instituto Oswaldo Cruz</i> , 2010, 105, 380-386.	0.8	13
194	Immunological/Virological Peripheral Blood Biomarkers and Distinct Patterns of Sleeping Quality in Chronic Hepatitis C Patients. <i>Scandinavian Journal of Immunology</i> , 2011, 73, 486-495.	1.3	13
195	Applicability of a novel immunoassay based on surface plasmon resonance for the diagnosis of Chagas disease. <i>Clinica Chimica Acta</i> , 2016, 454, 39-45.	0.5	13
196	Double-Blind Study To Evaluate Flow Cytometry Analysis of Anti-Live Trypomastigote Antibodies for Monitoring Treatment Efficacy in Cases of Human Chagas' Disease. <i>Vaccine Journal</i> , 2002, 9, 1107-1113.	3.2	12
197	Systemic effects of oral tolerance on inflammation: mobilization of lymphocytes and bone marrow eosinopoiesis. <i>Immunology</i> , 2006, 117, 517-525.	2.0	12
198	Cytotoxic, immunosuppressive and trypanocidal activities of agrocybin, a polyacetylene produced by <i>Agrocybe perfecta</i> (Basidiomycota). <i>World Journal of Microbiology and Biotechnology</i> , 2006, 22, 539-545.	1.7	12

#	ARTICLE	IF	CITATIONS
199	Differences in peripheral blood lymphocyte phenotypes between <i>Helicobacter pylori</i> -positive children and adults with duodenal ulcer. <i>Clinical Microbiology and Infection</i> , 2007, 13, 1083-1088.	2.8	12
200	Evaluation of anti-live and anti-fixed <i>Leishmania (Viannia) braziliensis</i> promastigote IgG antibodies detected by flow cytometry for diagnosis and post-therapeutic cure assessment in localized cutaneous leishmaniasis. <i>Diagnostic Microbiology and Infectious Disease</i> , 2012, 74, 292-298.	0.8	12
201	Comparison of flow cytometry and indirect immunofluorescence assay in the diagnosis and cure criterion after therapy of American tegumentary leishmaniasis by anti-live <i>Leishmania (Viannia) braziliensis</i> immunoglobulin G. <i>Journal of Immunological Methods</i> , 2013, 387, 245-253.	0.6	12
202	Evaluation of a Prototype Flow Cytometry Test for Serodiagnosis of Canine Visceral Leishmaniasis. <i>Vaccine Journal</i> , 2013, 20, 1792-1798.	3.2	12
203	Innovations in diagnosis and post-therapeutic monitoring of Chagas disease: Simultaneous flow cytometric detection of IgG1 antibodies anti-live amastigote, anti-live trypomastigote, and anti-fixed epimastigote forms of <i>Trypanosoma cruzi</i> . <i>Journal of Immunological Methods</i> , 2014, 413, 32-44.	0.6	12
204	Lactoferrin increases sperm membrane functionality of frozen equine semen. <i>Reproduction in Domestic Animals</i> , 2018, 53, 617-623.	0.6	12
205	Increased frequencies of circulating CCR5+ memory T cells are correlated to chronic chagasic cardiomyopathy progression. <i>Journal of Leukocyte Biology</i> , 2019, 106, 641-652.	1.5	12
206	Circulating inflammatory mediators as biomarkers of ocular toxoplasmosis in acute and in chronic infection. <i>Journal of Leukocyte Biology</i> , 2020, 108, 1253-1264.	1.5	12
207	Seroprevalence of Chagas disease in schoolchildren from two municipalities of Jequitinhonha Valley, Minas Gerais, Brazil; six years following the onset of epidemiological surveillance. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2006, 48, 81-86.	0.5	12
208	Late-Relapsing Hepatitis after Yellow Fever. <i>Viruses</i> , 2020, 12, 222.	1.5	12
209	Anti-fixed <i>Leishmania chagasi</i> promastigotes IgG antibodies detected by flow cytometry (FC-AFPA-IgG) as a tool for serodiagnosis and for post-therapeutic cure assessment in American visceral leishmaniasis. <i>Journal of Immunological Methods</i> , 2009, 350, 36-45.	0.6	11
210	Systemic Immunological changes in patients with distinct clinical outcomes during <i>Mycobacterium tuberculosis</i> infection. <i>Immunobiology</i> , 2017, 222, 1014-1024.	0.8	11
211	Distinct patterns of cellular immune response elicited by influenza non-adjuvanted and AS03-adjuvanted monovalent H1N1 (pdm09) vaccine. <i>Antiviral Research</i> , 2017, 144, 70-82.	1.9	11
212	Robust Phenotypic Activation of Eosinophils during Experimental <i>Toxocara canis</i> Infection. <i>Frontiers in Immunology</i> , 2018, 9, 64.	2.2	11
213	Direct association of socio-economic status with T-cell acute lymphoblastic leukaemia in children. <i>Leukemia Research</i> , 2003, 27, 789-794.	0.4	10
214	Entomological surveillance of Chagas disease in Berilo municipality, Jequitinhonha Valley, State of Minas Gerais, Brazil. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2009, 42, 615-621.	0.4	10
215	The use of IgG antibodies in conventional and non-conventional immunodiagnostic tests for early prognosis after treatment of Chagas disease. <i>Journal of Immunological Methods</i> , 2011, 370, 24-34.	0.6	10
216	Distinct Pattern of Immunophenotypic Features of Innate and Adaptive Immunity as a Putative Signature of Clinical and Laboratorial Status of Patients with Localized Cutaneous Leishmaniasis. <i>Scandinavian Journal of Immunology</i> , 2012, 76, 421-432.	1.3	10

#	ARTICLE	IF	CITATIONS
217	Leukotrienes Are Upregulated and Associated with Human T-Lymphotropic Virus Type 1 (HTLV-1)-Associated Neuroinflammatory Disease. <i>PLoS ONE</i> , 2012, 7, e51873.	1.1	10
218	Evaluation of parameters related to libido and semen quality in Zebu bulls naturally infected with <i>Trypanosoma vivax</i> . <i>BMC Veterinary Research</i> , 2015, 11, 261.	0.7	10
219	Temperature and parasite life-history are important modulators of the outcome of <i>Trypanosoma rangeli</i> – <i>Rhodnius prolixus</i> interactions. <i>Parasitology</i> , 2016, 143, 1459-1468.	0.7	10
220	Strategies for serum chemokine/cytokine assessment as biomarkers of therapeutic response in HCV patients as a prototype to monitor immunotherapy of infectious diseases. <i>Antiviral Research</i> , 2017, 141, 19-28.	1.9	10
221	Early serum biomarker networks in infants with distinct retinochoroidal lesion status of congenital toxoplasmosis. <i>Cytokine</i> , 2017, 95, 102-112.	1.4	10
222	Azithromycin treatment is able to control the infection by two genotypes of <i>Toxoplasma gondii</i> in human trophoblast BeWo cells. <i>Experimental Parasitology</i> , 2017, 181, 111-118.	0.5	10
223	Infection of hematopoietic stem cells by <i>Leishmania infantum</i> increases erythropoiesis and alters the phenotypic and functional profiles of progeny. <i>Cellular Immunology</i> , 2018, 326, 77-85.	1.4	10
224	Chemokines in Leishmaniasis: Map of cell movements highlights the landscape of infection and pathogenesis. <i>Cytokine</i> , 2021, 147, 155339.	1.4	10
225	pcDNA-IL-12 vaccination blocks eosinophilic inflammation but not airway hyperresponsiveness following murine <i>Toxocara canis</i> infection. <i>Vaccine</i> , 2008, 26, 305-315.	1.7	9
226	Performance of IgG and IgG1 anti-HTLV-1 reactivity by an indirect immunofluorescence flow cytometric assay for the identification of persons infected with HTLV-1, asymptomatic carriers and patients with myelopathy. <i>Journal of Virological Methods</i> , 2009, 160, 138-148.	1.0	9
227	Hepatitis C virus screening and clinical monitoring of biomarkers in patients undergoing hemodialysis. <i>Journal of Medical Virology</i> , 2009, 81, 1220-1231.	2.5	9
228	Increase of reactive oxygen species by desferrioxamine during experimental Chagas' disease. <i>Redox Report</i> , 2010, 15, 185-190.	1.4	9
229	The crude latex of <i>Euphorbia tirucalli</i> modulates the cytokine response of leukocytes, especially CD4+ T lymphocytes. <i>Revista Brasileira De Farmacognosia</i> , 2011, 21, 662-667.	0.6	9
230	Severe arrhythmia after lithium intoxication in a patient with bipolar disorder admitted to the intensive care unit. <i>Indian Journal of Critical Care Medicine</i> , 2012, 16, 109-111.	0.3	9
231	Cytokine Pattern of T Lymphocytes in Acute Schistosomiasis mansoni Patients following Treated Praziquantel Therapy. <i>Journal of Parasitology Research</i> , 2013, 2013, 1-13.	0.5	9
232	Impact of Mitomycin C on the mRNA Expression Signatures of Immunological Biomarkers in Eosinophilic Nasal Polyposis. <i>American Journal of Rhinology and Allergy</i> , 2013, 27, e32-e41.	1.0	9
233	Preeclampsia: Integrated network model of platelet biomarkers interaction as a tool to evaluate the hemostatic/immunological interface. <i>Clinica Chimica Acta</i> , 2014, 436, 193-201.	0.5	9
234	Impact of LbSapSal Vaccine in Canine Immunological and Parasitological Features before and after <i>Leishmania chagasi</i> -Challenge. <i>PLoS ONE</i> , 2016, 11, e0161169.	1.1	9

#	ARTICLE	IF	CITATIONS
235	Lifewide profile of cytokine production by innate and adaptive immune cells from Brazilian individuals. <i>Immunity and Ageing</i> , 2017, 14, 2.	1.8	9
236	Establishing tools for early diagnosis of congenital toxoplasmosis: Flow cytometric IgG avidity assay as a confirmatory test for neonatal screening. <i>Journal of Immunological Methods</i> , 2017, 451, 37-47.	0.6	9
237	Identification of Anti-Trypanosoma cruzi Lead Compounds with Putative Immunomodulatory Activity. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	9
238	Impact of synthetic and biological immunomodulatory therapy on the duration of 17DD yellow fever vaccine-induced immunity in rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2019, 21, 75.	1.6	9
239	Imbalance of Chemokines and Cytokines in the Bone Marrow Microenvironment of Children with B-Cell Acute Lymphoblastic Leukemia. <i>Journal of Oncology</i> , 2021, 2021, 1-9.	0.6	9
240	Citometria de fluxo no diagnóstico da leishmaniose visceral canina. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2006, 58, 480-488.	0.1	8
241	Trypanosoma cruzi: Immunoglobulin isotype profiles during the acute phase of canine experimental infection with metacyclic or blood trypomastigotes. <i>Experimental Parasitology</i> , 2008, 120, 269-274.	0.5	8
242	Mycobacterial Hsp65 antigen upregulates the cellular immune response of healthy individuals compared with tuberculosis patients. <i>Human Vaccines and Immunotherapeutics</i> , 2017, 13, 1040-1050.	1.4	8
243	Cytokine Signature in End-Stage Renal Disease Patients on Hemodialysis. <i>Disease Markers</i> , 2017, 2017, 1-9.	0.6	8
244	Functional biomarker signatures of circulating T-cells and its association with distinct clinical status of leprosy patients and their respective household contacts. <i>Infectious Diseases of Poverty</i> , 2020, 9, 167.	1.5	8
245	Amlodipine Increases the Therapeutic Potential of Ravuconazole upon Trypanosoma cruzi Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	8
246	Sickle Cell Anemia Patients Display an Intricate Cellular and Serum Biomarker Network Highlighted by TCD4+CD69+ Lymphocytes, IL-17/MIP-1, IL-12/VEGF, and IL-10/IP-10 Axis. <i>Journal of Immunology Research</i> , 2020, 2020, 1-22.	0.9	8
247	Remodeling of immunological biomarkers in patients with chronic hepatitis C treated with direct-acting antiviral therapy. <i>Antiviral Research</i> , 2021, 190, 105073.	1.9	8
248	Acute Intermittent Porphyria Associated with Respiratory Failure: A Multidisciplinary Approach. <i>Critical Care Research and Practice</i> , 2011, 2011, 1-4.	0.4	7
249	Cell surface markers for T and B lymphocytes activation and adhesion as putative prognostic biomarkers for head and neck squamous cell carcinoma. <i>Human Immunology</i> , 2013, 74, 1563-1574.	1.2	7
250	Effect of the preservative and temperature conditions on the stability of Leishmania infantum promastigotes antigens applied in a flow cytometry diagnostic method for canine visceral leishmaniasis. <i>Diagnostic Microbiology and Infectious Disease</i> , 2013, 76, 470-476.	0.8	7
251	Experimental benznidazole treatment of Trypanosoma cruzi II strains isolated from children of the Jequitinhonha Valley, Minas Gerais, Brazil, with Chagas disease. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2015, 110, 86-94.	0.8	7
252	Specific IgM, IgG and IgG1 directed against Toxoplasma gondii detected by flow cytometry and their potential as serologic tools to support clinical indirect fundoscopic presumed diagnosis of ocular disease. <i>Journal of Immunological Methods</i> , 2015, 417, 97-106.	0.6	7

#	ARTICLE	IF	CITATIONS
253	Setting the proportion of CD4+ and CD8+ T-cells co-cultured with canine macrophages infected with <i>Leishmania chagasi</i> . <i>Veterinary Parasitology</i> , 2015, 211, 124-132.	0.7	7
254	Kinetics of mesenchymal and hematopoietic stem cells mobilization by G-CSF and its impact on the cytokine microenvironment in primary cultures. <i>Cellular Immunology</i> , 2015, 293, 1-9.	1.4	7
255	Proposed panel of diagnostic tools for accurate temporal classification of symptomatic <i>T. gondii</i> infection. <i>Journal of Immunological Methods</i> , 2017, 451, 61-70.	0.6	7
256	Inflammatory markers and occurrence of falls. <i>Revista De Saude Publica</i> , 2019, 53, 35.	0.7	7
257	IFN- $\gamma$ as a time-sensitive biomarker during Oropouche virus infection in early and late seroconverters. <i>Scientific Reports</i> , 2019, 9, 17924.	1.6	7
258	Putative biomarkers for early diagnosis and prognosis of congenital ocular toxoplasmosis. <i>Scientific Reports</i> , 2020, 10, 16757.	1.6	7
259	Cytomegalovirus and herpes simplex type 1 infections and immunological profile of community-dwelling older adults. <i>Experimental Gerontology</i> , 2021, 149, 111337.	1.2	7
260	Acute-Phase Levels of CXCL8 as Risk Factor for Chronic Arthralgia Following Chikungunya Virus Infection. <i>Frontiers in Immunology</i> , 2021, 12, 744183.	2.2	7
261	Accomplishing the genotype-specific serodiagnosis of single and dual <i>Trypanosoma cruzi</i> infections by flow cytometry Chagas-Flow ATE-IgG2a. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006140.	1.3	7
262	<i>Leishmania infantum</i> induces high phagocytic capacity and intracellular nitric oxide production by human proinflammatory monocyte. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2020, 115, e190408.	0.8	7
263	Avaliação da atenuação da síndrome do adulto em um município-polo do Vale do Jequitinhonha (MG). <i>Saúde Em Debate</i> , 2015, 39, 802-814.	0.1	7
264	Exploratory study of humoral and cellular immunity to 17DD Yellow Fever vaccination in children and adults residents of areas without circulation of Yellow Fever Virus. <i>Vaccine</i> , 2022, 40, 798-810.	1.7	7
265	Antiproliferative activity of <i>Actinobacillus (Haemophilus) actinomycetemcomitans</i> and <i>Fusobacterium nucleatum</i> in peripheral blood mononuclear cells. <i>Research in Microbiology</i> , 2004, 155, 731-740.	1.0	6
266	The Long-term Impaired Macrophages Functions are Already Observed Early after High-dose Ethanol Administration. <i>Scandinavian Journal of Immunology</i> , 2008, 68, 306-314.	1.3	6
267	Myelopathy and adult T-cell leukemia associated with HTLV-1 in a young patient with hearing loss as the initial manifestation of disease. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2009, 42, 336-337.	0.4	6
268	Perforation of the Right Ventricle Induced by Pulmonary Artery Catheter at Induction of Anesthesia for the Surgery for Liver Transplantation: A Case Report and Reviewed of Literature. <i>Case Reports in Medicine</i> , 2009, 2009, 1-4.	0.3	6
269	Short-term Administration of Ethanol in Mice Deviates Antigen Presentation Activity Towards B Cells. <i>Scandinavian Journal of Immunology</i> , 2009, 70, 226-237.	1.3	6
270	Comparative phenotypic profile of subpopulations of peripheral blood leukocytes in European (Bos) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 6838-6849.	0.3	6



#	ARTICLE	IF	CITATIONS
271	Protective Profile Involving $\alpha$ CD23/IgE-mediated NO Release is a Hallmark of Cutaneous Leishmaniasis Patients from the Xakriabá Indigenous Community in Minas Gerais, Brazil. <i>Scandinavian Journal of Immunology</i> , 2015, 81, 515-524.	1.3	6
272	Plasma biomarkers profile of female dogs with mammary carcinoma and its association with clinical and pathological features. <i>Veterinary and Comparative Oncology</i> , 2016, 14, 88-100.	0.8	6
273	Multiple inflammatory markers and 15-year incident ADL disability in admixed older adults: The Bambui-Epigen Study. <i>Archives of Gerontology and Geriatrics</i> , 2017, 72, 103-107.	1.4	6
274	<i>Toxoplasma gondii</i> infection and chronic schizophrenia: is there any association?. <i>Revista De Psiquiatria Clinica</i> , 2017, 44, 145-148.	0.6	6
275	Usefulness of FC-TRIPLEX Chagas/Leish IgG1 as confirmatory assay for non-negative results in blood bank screening of Chagas disease. <i>Journal of Immunological Methods</i> , 2018, 455, 34-40.	0.6	6
276	Phenotypic and functional features of innate and adaptive immunity as putative biomarkers for clinical status and leprosy reactions. <i>Microbial Pathogenesis</i> , 2018, 125, 230-239.	1.3	6
277	Multiplex flow cytometry serology to diagnosis of canine visceral leishmaniasis. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 8179-8190.	1.7	6
278	Yellow Fever Virus Genotyping Tool and Investigation of Suspected Adverse Events Following Yellow Fever Vaccination. <i>Vaccines</i> , 2019, 7, 206.	2.1	6
279	Distinct cytokine profiles of circulating mononuclear cells stimulated with <i>Staphylococcus aureus</i> enterotoxin A in vitro during early and late episodes of chronic osteomyelitis. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2012, 107, 348-355.	0.8	6
280	Diagnostic tool based on an HTLV-1-Tax expression system in eukaryotic cells using a poxvirus vector. <i>Journal of Virological Methods</i> , 2010, 166, 65-71.	1.0	5
281	Humoral immune response of patients bitten by the snake <i>Bothrops erythromelas</i> . <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2010, 43, 731-732.	0.4	5
282	Anti-Tax antibody levels in asymptomatic carriers, oligosymptomatic carriers, patients with rheumatologic disease or with HAM/TSP do not correlate with HTLV-1 proviral load. <i>Journal of Clinical Virology</i> , 2011, 50, 13-18.	1.6	5
283	Phenotypic features of innate and adaptive immunity in patients with chronic hepatitis C and end-stage renal disease. <i>Liver International</i> , 2013, 33, 1349-1356.	1.9	5
284	An inflammatory/regulatory cytokine microenvironment mediated by IL4 and IL10 coordinates the immune response in hemophilia A patients infected chronically with Hepatitis C virus. <i>Journal of Medical Virology</i> , 2013, 85, 1009-1018.	2.5	5
285	Effective anthelmintic therapy of residents living in endemic area of high prevalence for Hookworm and <i>Schistosoma mansoni</i> infections enhances the levels of allergy risk factor anti-Der p1 IgE. <i>Results in Immunology</i> , 2015, 5, 6-12.	2.2	5
286	Flow cytometric-based protocols for assessing anti-MT-2 IgG1 reactivity: High-dimensional data handling to define predictors for clinical follow-up of Human T-cell Leukemia virus type-1 infection. <i>Journal of Immunological Methods</i> , 2017, 444, 36-46.	0.6	5
287	Predictive value of multiple cytokines and chemokines for mortality in an admixed population: 15-year follow-up of the Bambui-Epigen (Brazil) cohort study of aging. <i>Experimental Gerontology</i> , 2017, 98, 47-53.	1.2	5
288	Performance of TcI/TcVI/TcII Chagas-Flow ATE-IgG2a for universal and genotype-specific serodiagnosis of <i>Trypanosoma cruzi</i> infection. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005444.	1.3	5

#	ARTICLE	IF	CITATIONS
289	Parasitological and immunological evaluation of cattle experimentally infected with <i>Trypanosoma vivax</i> . <i>Experimental Parasitology</i> , 2018, 185, 98-106.	0.5	5
290	Resting Energy Expenditure and Oxygen Consumption in Critically Ill Patients With vs Without Sepsis. <i>American Journal of Critical Care</i> , 2019, 28, 136-141.	0.8	5
291	Intestinal microbiota regulates tryptophan metabolism following oral infection with <i>Toxoplasma gondii</i> . <i>Parasite Immunology</i> , 2020, 42, e12720.	0.7	5
292	Perfil fenotípico de linfócitos periféricos de bovinos de raças europeias. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2004, 56, 107-110.	0.1	5
293	IL-8 Is Associated with Non-Viremic State and IFN- $\beta$ with Biochemical Activity in HCV-Seropositive Blood Donors. <i>Intervirology</i> , 2011, 54, 87-96.	1.2	4
294	Previous Ingestion of <i>Lactococcus lactis</i> by Ethanol-Treated Mice Preserves Antigen Presentation Hierarchy in the Gut and Oral Tolerance Susceptibility. <i>Alcoholism: Clinical and Experimental Research</i> , 2015, 39, 1453-1464.	1.4	4
295	IgA and IgG1 reactivities assessed by flow cytometry mirror clinical aspects of infants with ocular congenital toxoplasmosis. <i>Journal of Immunological Methods</i> , 2016, 428, 1-8.	0.6	4
296	Systems Biology Reveals Relevant Gaps in Fc- $\gamma$ R Expression, Impaired Regulatory Cytokine Microenvironment Interfaced With Anti- <i>Trypanosoma cruzi</i> IgG Reactivity in Cardiac Chagas Disease Patients. <i>Frontiers in Microbiology</i> , 2018, 9, 1608.	1.5	4
297	A novel <i>Trypanosoma cruzi</i> secreted antigen as a potential biomarker of Chagas disease. <i>Scientific Reports</i> , 2020, 10, 19591.	1.6	4
298	Human Chagas-Flow ATE-IgG1 for advanced universal and <i>Trypanosoma cruzi</i> Discrete Typing Units-specific serodiagnosis of Chagas disease. <i>Scientific Reports</i> , 2020, 10, 13296.	1.6	4
299	Validation of a yellow fever vaccine model using data from primary vaccination in children and adults, re-vaccination and dose-response in adults and studies with immunocompromised individuals. <i>BMC Bioinformatics</i> , 2020, 21, 551.	1.2	4
300	CCL3, CCL5, IL-15, IL-1Ra and VEGF compose a reliable algorithm to discriminate classes of adverse events following 17DD-YF primary vaccination according to cause-specific definitions. <i>Vaccine</i> , 2021, 39, 4359-4372.	1.7	4
301	<i>Plasmodium vivax</i> Infection Alters Mitochondrial Metabolism in Human Monocytes. <i>MBio</i> , 2021, 12, e0124721.	1.8	4
302	Bone Marrow Soluble Immunological Mediators as Clinical Prognosis Biomarkers in B-Cell Acute Lymphoblastic Leukemia Patients Undergoing Induction Therapy. <i>Frontiers in Oncology</i> , 2021, 11, 696032.	1.3	4
303	Addition of caffeine to equine thawed sperm increases motility and decreases nitrite concentration. <i>Andrologia</i> , 2021, 53, e13918.	1.0	4
304	Cellular immune responses in <i>Helicobacter heilmannii</i> infection: evaluation of the role of the host and the bacterium. <i>Digestive Diseases and Sciences</i> , 2002, 47, 823-830.	1.1	3
305	Heparin removal by ecteola-cellulose pre-treatment enables the use of plasma samples for accurate measurement of anti-Yellow fever virus neutralizing antibodies. <i>Journal of Immunological Methods</i> , 2017, 448, 9-20.	0.6	3
306	Immune response and biochemistry of calves immunized with rMSP1a ( <i>Anaplasma marginale</i> ) using carbon nanotubes as carrier molecules. <i>Brazilian Journal of Veterinary Parasitology</i> , 2018, 27, 191-202.	0.2	3

#	ARTICLE	IF	CITATIONS
307	Associação entre síndrome metabólica e marcadores inflamatórios em idosos residentes na comunidade. <i>Cadernos De Saude Publica</i> , 2019, 35, e00129918.	0.4	3
308	American tegumentary leishmaniasis diagnosis using <i>L. (V.) braziliensis</i> fixed promastigotes: a comparative performance of serological tests and spontaneous cure identification. <i>BMC Infectious Diseases</i> , 2019, 19, 1015.	1.3	3
309	Interleukin-10 promoter gene polymorphisms are associated with the first major depressive episode in chronic hepatitis C patients. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2019, 43, 417-426.	0.7	3
310	Multifunctional T cell response in convalescent patients two years after ZIKV infection. <i>Journal of Leukocyte Biology</i> , 2020, 108, 1265-1277.	1.5	3
311	Inflammatory markers associated with fall recurrence and severity: The Bambuê Cohort Study of Aging. <i>Experimental Gerontology</i> , 2020, 132, 110837.	1.2	3
312	Molecular and Cellular Biomarkers of COVID-19 Prognosis: Protocol for the Prospective Cohort TARGET Study. <i>JMIR Research Protocols</i> , 2021, 10, e24211.	0.5	3
313	Serum biomarker profile orchestrating the seroconversion status of patients with autoimmune diseases upon planned primary 17DD Yellow fever vaccination. <i>Scientific Reports</i> , 2021, 11, 10431.	1.6	3
314	Análise de receptores de quimiocinas na superfície de leucócitos circulantes de indivíduos infectados pelo <i>Mycobacterium leprae</i> : resultados preliminares. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2008, 41, 95-98.	0.4	3
315	Increased platelet distribution width and reduced IL-2 and IL-12 are associated with thrombocytopenia in <i>Plasmodium vivax</i> malaria. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2020, 115, e200080.	0.8	3
316	Algorithm Design for a Cytokine Release Assay of Antigen-Specific In Vitro Stimuli of Circulating Leukocytes to Classify Leprosy Patients and Household Contacts. <i>Open Forum Infectious Diseases</i> , 2022, 9, ofac036.	0.4	3
317	Serum soluble mediator waves and networks along healthy ageing. <i>Experimental Gerontology</i> , 2022, , 111771.	1.2	3
318	Fulminant Nonocclusive Mesenteric Ischemia Just after Hip Arthroplasty. <i>Case Reports in Medicine</i> , 2010, 2010, 1-4.	0.3	2
319	Reply to Gómez Marín. <i>Journal of Infectious Diseases</i> , 2016, 214, 656.2-656.	1.9	2
320	FcγRI<sub>1</sub>, FcγRII<sub>1</sub> and IL-10 as predictive biomarkers for post-therapeutic cicatrization time in monocytes from cutaneous leishmaniasis patients. <i>Parasite Immunology</i> , 2018, 40, e12565.	0.7	2
321	<i>Toxoplasma gondii</i> : Cytokine responses in mice reinfected with atypical strains. <i>Experimental Parasitology</i> , 2020, 218, 108006.	0.5	2
322	Laboratorial algorithm for serological diagnosis of visceral leishmaniasis using rK39-ICT, DAT-LPC and FC-Simplex IgG1. <i>Journal of Immunological Methods</i> , 2020, 480, 112765.	0.6	2
323	A chimeric HLA-A2:β2M:Ig fusion protein for the study of virus-specific CD8+ T-cells. <i>Journal of Immunological Methods</i> , 2021, 492, 112997.	0.6	2
324	Phenotypic characterization of swine peripheral blood monocyte-derived macrophages and ex vivo infection with <i>Salmonella enterica</i> serovar Typhimurium. <i>Brazilian Journal of Microbiology</i> , 2019, 50, 539-546.	0.8	1

#	ARTICLE	IF	CITATIONS
325	In vitro Infectivity of Strains Isolated From Dogs Naturally Infected With <i>Leishmania infantum</i> Present a Distinct Pathogenic Profile in Hamsters. <i>Frontiers in Medicine</i> , 2020, 7, 496.	1.2	1
326	Prospection of immunological biomarkers for characterization and monitoring of asymptomatic <i>Leishmania (Leishmania) infantum</i> infection. <i>Parasitology</i> , 2020, 147, 1124-1132.	0.7	1
327	Phenotypic and Functional Signatures of Peripheral Blood and Spleen Compartments of <i>Cynomolgus</i> Macaques Infected With <i>T. cruzi</i> : Associations With Cardiac Histopathological Characteristics. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 701930.	1.8	1
328	Phenotypic, functional and serological aspects of genotypic-specific immune response of experimental <i>T. cruzi</i> infection. <i>Acta Tropica</i> , 2021, 222, 106021.	0.9	1
329	A New Flow Cytometry-Based Single Platform for Universal and Differential Serodiagnosis of HTLV-1/2 Infection. <i>Frontiers in Immunology</i> , 2022, 13, 795815.	2.2	1
330	Natural Killer Cells: Deciphering Their Role, Diversity and Functions. , 2010, , 1-38.		0
331	TÂNANO GRAVE ASSOCIADO A CHOQUE SÂPTICO EM UMA PACIENTE IDOSA INTERNADA EM UNIDADE DE TERAPIA INTENSIVA. <i>Ciencia Y Enfermeria</i> , 2012, 18, 125-130.	0.2	0
332	Physiology and Pathology of Infectious Diseases: The Autoimmune Hypothesis of Chagas Disease. , 2017, , .		0
333	<i>Trypanosoma cruzi</i> Infection in Non-Human Primates. , 0, , .		0
334	Distinct immune response profile during <i>rhinophylus (boophilus) microplus</i> infestations of guzerat dairy herd according to the maternal lineage ancestry (mitochondrial DNA). <i>Veterinary Parasitology</i> , 2019, 273, 36-44.	0.7	0
335	Kinetics of Phenotypic and Functional Changes in Mouse Models of Sponge Implants: Rational Selection to Optimize Protocols for Specific Biomolecules Screening Purposes. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 538203.	2.0	0
336	Impact of HIV co-infection on immunological biomarker profile of HTLV-1 infected patients. <i>Immunology Letters</i> , 2021, 236, 68-77.	1.1	0
337	Infection by <i>Strongyloides venezuelensis</i> attenuates chronic colitis induced by Dextran Sodium Sulfate ingestion in BALB/c mice. <i>Immunobiology</i> , 2021, 226, 152129.	0.8	0
338	O-11 REMODELING OF IMMUNOLOGICAL BIOMARKERS IN PATIENTS WITH CHRONIC HEPATITIS C TREATED WITH DIRECTACTING ANTIVIRAL THERAPY. <i>Annals of Hepatology</i> , 2021, 24, 100498.	0.6	0
339	Long-term impact of congenital toxoplasmosis on phenotypic and functional features of circulating leukocytes from infants one year after treatment onset. <i>Clinical Immunology</i> , 2021, 232, 108859.	1.4	0
340	<i>Chlamydia pneumoniae</i> and <i>Helicobacter pylori</i> infections and immunological profile of community-dwelling older adults. <i>Experimental Gerontology</i> , 2021, 156, 111589.	1.2	0
341	Integrated analysis of serum immunological biomarkers in patients with chronic hepatitis C upon direct-acting antiviral treatment. <i>Journal of Hepatology</i> , 2020, 73, S578-S579.	1.8	0
342	Association between inflammatory molecules, nitric oxide metabolites and leg ulcers in individuals with sickle cell anemia. <i>Hematology, Transfusion and Cell Therapy</i> , 2020, , .	0.1	0

#	ARTICLE	IF	CITATIONS
343	Serum Soluble Mediator Profiles and Networks During Acute Infection With Distinct DENV Serotypes. Frontiers in Immunology, 0, 13, .	2.2	0