Ricardo T Gazzinelli

List of Publications by Year
in descending order

253	19,392	9756	15218
papers	citations	73 h-index	126 g-index

294	294	294	17038
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Interleukin 12 acts directly on CD4+ T cells to enhance priming for interferon gamma production and diminishes interleukin 4 inhibition of such priming.. Proceedings of the National Academy of Sciences of the United States of America, 1993, 90, 10188-10192.	3.3	907
2	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). European Journal of Immunology, 2019, 49, 1457-1973.	1.6	766
3	Regulation and Function of T-Cell-Mediated Immunity duringToxoplasma gondiiInfection. Clinical Microbiology Reviews, 1998, 11, 569-588.	5.7	648
4	Activation of Toll-Like Receptor-2 by Glycosylphosphatidylinositol Anchors from a Protozoan Parasite. Journal of Immunology, 2001, 167, 416-423.	0.4	513
5	Role of T-Cell Derived Cytokines in the Downregulation of Immune Responses in Parasitic and Retroviral Infection. Immunological Reviews, 1992, 127, 183-204.	2.8	484
6	Malaria hemozoin is immunologically inert but radically enhances innate responses by presenting malaria DNA to Toll-like receptor 9. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 1919-1924.	3.3	468
7	The microbicidal activity of interferon-Î³-treated macrophages againstTrypanosoma cruzi involves an L-arginine-dependent, nitrogen oxide-mediated mechanism inhibitable by interleukin-10 and transforming growth factor-Î². European Journal of Immunology, 1992, 22, 2501-2506.	1.6	456
8	Leishmania promastigotes selectively inhibit interleukin 12 induction in bone marrow-derived macrophages from susceptible and resistant mice.. Journal of Experimental Medicine, 1996, 183, 515-526.	4.2	318
9	Protozoan encounters with Toll-like receptor signalling pathways: implications for host parasitism. Nature Reviews Immunology, 2006, 6, 895-906.	10.6	288
10	Cutting Edge: TLR9 and TLR2 Signaling Together Account for MyD88-Dependent Control of Parasitemia in Trypanosoma cruzi Infection. Journal of Immunology, 2006, 177, 3515-3519.	0.4	285
11	Regulation of chemokine receptor by Toll-like receptor 2 is critical to neutrophil migration and resistance to polymicrobial sepsis. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 4018-4023.	3.3	278
12	Immnunological Control of <i>Trypanosoma cruzi</i> Infection and Pathogenesis of Chagasâ€™ Disease. International Archives of Allergy and Immunology, 1997, 114, 103-110.	0.9	277
13	Innate sensing of malaria parasites. Nature Reviews Immunology, 2014, 14, 744-757.	10.6	260
14	Activation of TLR2 and TLR4 by Glycosylphosphatidylinositols Derived from Toxoplasma gondii. Journal of Immunology, 2007, 179, 1129-1137.	0.4	252
15	Innate Immune Recognition of an AT-Rich Stem-Loop DNA Motif in the Plasmodium falciparum Genome. Immunity, 2011, 35, 194-207.	6.6	234
16	Effects of IL-12 on immune responses to microbial infections: a key mediator in regulating disease outcome. Current Opinion in Immunology, 1995, 7, 485-496.	2.4	227
17	Immune Responses Induced by the Leishmania (Leishmania) donovani A2 Antigen, but Not by the LACK Antigen, Are Protective against Experimental Leishmania (Leishmania) amazonensis Infection. Infection and Immunity, 2003, 71, 3988-3994.	1.0	220
18	Chemokines, inflammation and Trypanosoma cruzi infection. Trends in Parasitology, 2002, 18, 262-265.	1.5	205

#	Article	IF	Citations
19	Expression of Functional TLR4 Confers Proinflammatory Responsiveness toTrypanosoma cruziGlycoinositolphospholipids and Higher Resistance to Infection withT. cruzi. Journal of Immunology, 2004, 173, 5688-5696.	0.4	205
20	Emergence of NK1.1+ cells as effectors of IFN-gamma dependent immunity to Toxoplasma gondii in MHC class I-deficient mice.. Journal of Experimental Medicine, 1993, 178, 1465-1472.	4.2	190
21	Expression of Indoleamine 2,3-Dioxygenase, Tryptophan Degradation, and Kynurenine Formation during In Vivo Infection with Toxoplasma gondii : Induction by Endogenous Gamma Interferon and Requirement of Interferon Regulatory Factor 1. Infection and Immunity, 2002, 70, 859-868.	1.0	184
22	Kinetics of cytokine gene expression in experimental chagasic cardiomyopathy: tissue parasitism and endogenous IFN-Î³ as important determinants of chemokine mRNA expression during infection with Trypanosoma cruzi. Microbes and Infection, 2000, 2, 851-866.	1.0	182
23	Malaria primes the innate immune response due to interferon-Î³ induced enhancement of toll-like receptor expression and function. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 5789-5794.	3.3	179
24	Pivotal Role of Interleukin-12 and Interferon-Î³ Axis in Controlling Tissue Parasitism and Inflammation in the Heart and Central Nervous System during Trypanosoma cruzi Infection. American Journal of Pathology, 2001, 159, 1723-1733.	1.9	177
25	Impaired Production of Proinflammatory Cytokines and Host Resistance to Acute Infection withTrypanosoma cruziin Mice Lacking Functional Myeloid Differentiation Factor 88. Journal of Immunology, 2004, 172, 1711-1718.	0.4	171
26	Combined Action of Nucleic Acid-Sensing Toll-like Receptors and TLR11/TLR12 Heterodimers Imparts Resistance to Toxoplasma gondii in Mice. Cell Host and Microbe, 2013, 13, 42-53.	5.1	166
27	Killer lymphocytes use granulysin, perforin and granzymes to kill intracellular parasites. Nature Medicine, 2016, 22, 210-216.	15.2	165
28	The endless race betweenTrypanosoma cruziand host immunity: lessons for and beyond Chagas disease. Expert Reviews in Molecular Medicine, 2010, 12, e29.	1.6	158
29	Molecular characterization of susceptible and naturally resistant strains of Trypanosoma cruzi to benznidazole and nifurtimox. Molecular and Biochemical Parasitology, 1998, 93, 203-214.	0.5	154
30	The role of parasite persistence in pathogenesis of Chagas heart disease. Parasite Immunology, 2009, 31, 673-685.	0.7	154
31	Dual Engagement of the NLRP3 and AIM2 Inflammasomes by Plasmodium-Derived Hemozoin and DNA during Malaria. Cell Reports, 2014, 6, 196-210.	2.9	152
32	Î²-Chemokines Enhance Parasite Uptake and Promote Nitric Oxide-Dependent Microbiostatic Activity in Murine Inflammatory Macrophages Infected withTrypanosoma cruzi. Infection and Immunity, 1999, 67, 4819-4826.	1.0	149
33	Central Role of MyD88-Dependent Dendritic Cell Maturation and Proinflammatory Cytokine Production to Control Brucella abortus Infection. Journal of Immunology, 2008, 180, 1080-1087.	0.4	147
34	Protective immunity against challenge with Leishmania (Leishmania) chagasi in beagle dogs vaccinated with recombinant A2 protein. Vaccine, 2008, 26, 5888-5895.	1.7	146
35	Toll-Like Receptor 9-Dependent Immune Activation by Unmethylated CpG Motifs in Aspergillus fumigatus DNA. Infection and Immunity, 2008, 76, 2123-2129.	1.0	143
36	Malaria-Induced NLRP12/NLRP3-Dependent Caspase-1 Activation Mediates Inflammation and Hypersensitivity to Bacterial Superinfection. PLoS Pathogens, 2014, 10, e1003885.	2.1	134

#	Article	IF	Citations
37	Modulation of Chemokine Production and Inflammatory Responses in Interferon-Î³- and Tumor Necrosis Factor-R1-Deficient Mice during Trypanosoma cruzi Infection. American Journal of Pathology, 2001, 158, 1433-1440.	1.9	131
38	The vaccinia virus-stimulated mitogen-activated protein kinase (MAPK) pathway is required for virus multiplication. Biochemical Journal, 2004, 381, 437-446.	1.7	124
39	Innate Resistance against Toxoplasma gondii: An Evolutionary Tale of Mice, Cats, and Men. Cell Host and Microbe, 2014, 15, 132-138.	5.1	121
40	Toxoplasma gondii: Acquired Ocular Toxoplasmosis in the Murine Model, Protective Role of TNF-Î± and IFN-Î³. Experimental Parasitology, 1994, 78, 217-229.	0.5	118
41	Comparative Evaluation of Enzyme-Linked Immunosorbent Assays Based on Crude and Recombinant Leishmanial Antigens for Serodiagnosis of Symptomatic and Asymptomatic Leishmania infantum Visceral Infections in Dogs. Vaccine Journal, 2007, 14, 544-548.	3.2	115
42	Requirement of Mitogen-Activated Protein Kinases and IÎºB Phosphorylation for Induction of Proinflammatory Cytokines Synthesis by Macrophages Indicates Functional Similarity of Receptors Triggered by Glycosylphosphatidylinositol Anchors from Parasitic Protozoa and Bacterial Lipopolysaccharide. Journal of Immunology, 2001, 166, 3423-3431.	0.4	113
43	Role of Toll-Like Receptor 4 in Induction of Cell-Mediated Immunity and Resistance to Brucella abortus Infection in Mice. Infection and Immunity, 2004, 72, 176-186.	1.0	113
44	In vivo treatment with interleukin 12 protects mice from immune abnormalities observed during murine acquired immunodeficiency syndrome (MAIDS).. Journal of Experimental Medicine, 1994, 180, 2199-2208.	4.2	112
45	Prevalence of CD8+Î±Î² T cells in Trypanosoma cruzi-elicited myocarditis is associated with acquisition of CD62LLowLFA-1HighVLA-4High activation phenotype and expression of IFN-Î³-inducible adhesion and chemoattractant molecules. Microbes and Infection, 2001, 3, 971-984.	1.0	111
46	Serum levels of cytokines in patients envenomed by Tityus serrulatus scorpion sting. Toxicon, 1999, 37, 1155-1164.	0.8	110
47	Genetic analysis of natural recombinant Brazilian Toxoplasma gondii strains by multilocus PCRâ€“RFLP. Infection, Genetics and Evolution, 2006, 6, 22-31.	1.0	108
48	Type I Interferon Transcriptional Signature in Neutrophils and Low-Density Granulocytes Are Associated with Tissue Damage in Malaria. Cell Reports, 2015, 13, 2829-2841.	2.9	107
49	CD8+ T-Cells Expressing Interferon Gamma or Perforin Play Antagonistic Roles in Heart Injury in Experimental Trypanosoma Cruzi-Elicited Cardiomyopathy. PLoS Pathogens, 2012, 8, e1002645.	2.1	105
50	Therapeutical targeting of nucleic acid-sensing Toll-like receptors prevents experimental cerebral malaria. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 3689-3694.	3.3	102
51	The Genome of Anopheles darlingi , the main neotropical malaria vector. Nucleic Acids Research, 2013, 41, 7387-7400.	6.5	102
52	Regulated on Activation, Normal T Cell Expressed and Secreted (RANTES) Antagonist (Met-RANTES) Controls the Early Phase ofTrypanosoma cruziâ€“Elicited Myocarditis. Circulation, 2004, 110, 1443-1449.	1.6	101
53	Cutting Edge: Plasmodium falciparum Induces Trained Innate Immunity. Journal of Immunology, 2018, 200, 1243-1248.	0.4	101
54	Mice Deficient in LRG-47 Display Enhanced Susceptibility to Trypanosoma cruzi Infection Associated with Defective Hemopoiesis and Intracellular Control of Parasite Growth. Journal of Immunology, 2005, 175, 8165-8172.	0.4	99

#	Article	IF	Citations
55	Distinct Kinetics of Effector CD8 + Cytotoxic T Cells after Infection with Trypanosoma cruzi in Naiˆve or Vaccinated Mice. Infection and Immunity, 2006, 74, 2477-2481.	1.0	99
56	Leishmania chagasi: lipophosphoglycan characterization and binding to the midgut of the sand fly vector Lutzomyia longipalpis. Molecular and Biochemical Parasitology, 2002, 121, 213-224.	0.5	98
57	Signaling of immune system cells by glycosylphosphatidylinositol (GPI) anchor and related structures derived from parasitic protozoa. Current Opinion in Microbiology, 2000, 3, 395-403.	2.3	94
58	Oxidized Multiwalled Carbon Nanotubes as Antigen Delivery System to Promote Superior CD8⁺ T Cell Response and Protection against Cancer. Nano Letters, 2014, 14, 5458-5470.	4.5	92
59	A Mitogenic Signal Triggered at an Early Stage of Vaccinia Virus Infection. Journal of Biological Chemistry, 2001, 276, 38353-38360.	1.6	90
60	Perforin and Gamma Interferon Expression Are Required for CD4⁺and CD8⁺T-Cell-Dependent Protective Immunity against a Human Parasite,Trypanosoma cruzi, Elicited by Heterologous Plasmid DNA Prime-Recombinant Adenovirus 5 Boost Vaccination. Infection and Immunity, 2009, 77, 4383-4395.	1.0	88
61	A Human Type 5 Adenovirus-Based Trypanosoma cruzi Therapeutic Vaccine Re-programs Immune Response and Reverses Chronic Cardiomyopathy. PLoS Pathogens, 2015, 11, e1004594.	2.1	88
62	Role of the Toll/interleukin-1 receptor signaling pathway in host resistance and pathogenesis during infection with protozoan parasites. Immunological Reviews, 2004, 201, 9-25.	2.8	87
63	Genomic Analyses, Gene Expression and Antigenic Profile of the Trans-Sialidase Superfamily of Trypanosoma cruzi Reveal an Undetected Level of Complexity. PLoS ONE, 2011, 6, e25914.	1.1	87
64	Diagnosis of American visceral leishmaniasis in humans and dogs using the recombinant Leishmania donovani A2 antigen. Diagnostic Microbiology and Infectious Disease, 2002, 43, 289-295.	0.8	86
65	Lethal Encephalitis in Myeloid Differentiation Factor 88-Deficient Mice Infected with Herpes Simplex Virus 1. American Journal of Pathology, 2005, 166, 1419-1426.	1.9	85
66	Stimulation of Toll-like Receptor 2 by Coxiella burnetii Is Required for Macrophage Production of Pro-inflammatory Cytokines and Resistance to Infection. Journal of Biological Chemistry, 2004, 279, 54405-54415.	1.6	84
67	Infection with Trypanosoma cruzi Restricts the Repertoire of Parasite-Specific CD8+ T Cells Leading to Immunodominance. Journal of Immunology, 2008, 180, 1737-1748.	0.4	83
68	Apoptosis-Associated Speckâ€“like Protein Containing a Caspase Recruitment Domain Inflammasomes Mediate IL-1Î² Response and Host Resistance to Trypanosoma cruzi Infection. Journal of Immunology, 2013, 191, 3373-3383.	0.4	83
69	Cooperative Activation of TLR2 and Bradykinin B2 Receptor Is Required for Induction of Type 1 Immunity in a Mouse Model of Subcutaneous Infection by Trypanosoma cruzi. Journal of Immunology, 2006, 177, 6325-6335.	0.4	81
70	Amplification of cytokine production through synergistic activation of NFAT and APâ€1 following stimulation of mast cells with antigen and ILâ€33. European Journal of Immunology, 2011, 41, 760-772.	1.6	80
71	Discrimination between Patients with Acquired Toxoplasmosis and Congenital Toxoplasmosis on the Basis of the Immune Response to Parasite Antigens. Journal of Infectious Diseases, 2000, 181, 2018-2022.	1.9	79
72	Long-Term Protective Immunity Induced AgainstTrypanosoma cruziInfection After Vaccination with Recombinant Adenoviruses Encoding Amastigote Surface Protein-2 andTrans-Sialidase. Human Gene Therapy, 2006, 17, 898-908.	1.4	78

#	Article	IF	Citations
73	Making an anti-amastigote vaccine for visceral leishmaniasis: rational, update and perspectives. Current Opinion in Microbiology, 2012, 15, 476-485.	2.3	75
74	Recruitment and Endo-Lysosomal Activation of TLR9 in Dendritic Cells Infected withTrypanosoma cruzi. Journal of Immunology, 2008, 181, 1333-1344.	0.4	74
75	IL-4 and IL-13 regulate the induction of indoleamine 2,3-dioxygenase activity and the control ofToxoplasma gondii replication in human fibroblasts activated with IFN-Î³. European Journal of Immunology, 2001, 31, 333-344.	1.6	72
76	Toll-Like Receptor (TLR) 2 and TLR9 Expressed in Trigeminal Ganglia are Critical to Viral Control During Herpes Simplex Virus 1 Infection. American Journal of Pathology, 2010, 177, 2433-2445.	1.9	71
77	The CD14+CD16+ Inflammatory Monocyte Subset Displays Increased Mitochondrial Activity and Effector Function During Acute Plasmodium vivax Malaria. PLoS Pathogens, 2014, 10, e1004393.	2.1	71
78	Innate and Acquired Immunity in the Pathogenesis of Chagas Disease. Autoimmunity, 2004, 37, 399-409.	1.2	69
79	Glycosylphosphatidylinositol-Anchored Mucin-Like Glycoproteins fromTrypanosoma cruziBind to CD1d but Do Not Elicit Dominant Innate or Adaptive Immune Responses Via the CD1d/NKT Cell Pathway. Journal of Immunology, 2002, 169, 3926-3933.	0.4	68
80	Protective Immunity Against Trypanosoma cruzi Infection in a Highly Susceptible Mouse Strain After Vaccination with Genes Encoding the Amastigote Surface Protein-2 and Trans-Sialidase. Human Gene Therapy, 2004, 15, 878-886.	1.4	68
81	Macrophage signaling by glycosylphosphatidylinositol-anchored mucin-like glycoproteins derived from Trypanosoma cruzi trypomastigotes. Microbes and Infection, 2002, 4, 1015-1025.	1.0	67
82	Requirement of UNC93B1 Reveals a Critical Role for TLR7 in Host Resistance to Primary Infection with Trypanosoma cruzi. Journal of Immunology, 2011, 187, 1903-1911.	0.4	67
83	Virus-like Particle Display of the Î±-Gal Carbohydrate for Vaccination against Leishmania Infection. ACS Central Science, 2017, 3, 1026-1031.	5.3	67
84	Replication ofToxoplasma gondii, but NotTrypanosoma cruzi, Is Regulated in Human Fibroblasts Activated with Gamma Interferon: Requirement of a Functional JAK/STAT Pathway. Infection and Immunity, 1999, 67, 2233-2240.	1.0	66
85	Evaluation of immune responses and protection induced by A2 and nucleoside hydrolase (NH) DNA vaccines against Leishmania chagasi and Leishmania amazonensis experimental infections. Microbes and Infection, 2007, 9, 1070-1077.	1.0	65
86	Cytotoxic CD8+ T cells recognize and kill Plasmodium vivaxâ€“infected reticulocytes. Nature Medicine, 2018, 24, 1330-1336.	15.2	65
87	Identification of Toxoplasma gondii in Paraffin-Embedded Sections by the Polymerase Chain Reaction. American Journal of Ophthalmology, 1990, 110, 599-604.	1.7	64
88	Experimental Chemotherapy againstTrypanosoma cruziInfection: Essential Role of Endogenous Interferonâ€Î³ in Mediating Parasitologic Cure. Journal of Infectious Diseases, 2002, 186, 823-828.	1.9	64
89	T follicular helper cells regulate the activation of B lymphocytes and antibody production during Plasmodium vivax infection. PLoS Pathogens, 2017, 13, e1006484.	2.1	64
90	Regulatory role of Toll-like receptor 2 during infection with <I>Trypanosoma cruzi</I>. Journal of Endotoxin Research, 2004, 10, 425-430.	2.5	62

#	Article	IF	Citations
91	CD8+-T-Cell-Dependent Control of Trypanosoma cruzi Infection in a Highly Susceptible Mouse Strain after Immunization with Recombinant Proteins Based on Amastigote Surface Protein 2. Infection and Immunity, 2005, 73, 6017-6025.	1.0	62
92	The MASP Family of Trypanosoma cruzi: Changes in Gene Expression and Antigenic Profile during the Acute Phase of Experimental Infection. PLoS Neglected Tropical Diseases, 2012, 6, e1779.	1.3	62
93	The Anti-Trypanosoma cruzi Activity of Posaconazole in a Murine Model of Acute Chagas' Disease Is Less Dependent on Gamma Interferon than That of Benznidazole. Antimicrobial Agents and Chemotherapy, 2007, 51, 1359-1364.	1.4	60
94	MyD88-dependent activation of dendritic cells and CD4+ T lymphocytes mediates symptoms, but is not required for the immunological control of parasites during rodent malaria. Microbes and Infection, 2007, 9, 881-890.	1.0	60
95	Analysis of Leishmania chagasi by 2-D Difference Gel Eletrophoresis (2-D DIGE) and Immunoproteomic: Identification of Novel Candidate Antigens for Diagnostic Tests and Vaccine. Journal of Proteome Research, 2011, 10, 2172-2184.	1.8	60
96	Neutrophil Paralysis in Plasmodium vivax Malaria. PLoS Neglected Tropical Diseases, 2012, 6, e1710.	1.3	60
97	UNC93B1 Mediates Host Resistance to Infection with Toxoplasma gondii. PLoS Pathogens, 2010, 6, e1001071.	2.1	59
98	Daily Rhythms of TNFÎ± Expression and Food Intake Regulate Synchrony of Plasmodium Stages with the Host Circadian Cycle. Cell Host and Microbe, 2018, 23, 796-808.e6.	5.1	59
99	Inhibition of a p38/Stress-Activated Protein Kinase-2-Dependent Phosphatase Restores Function of IL-1 Receptor-Associated Kinase-1 and Reverses Toll-Like Receptor 2- and 4-Dependent Tolerance of Macrophages. Journal of Immunology, 2003, 171, 1456-1465.	0.4	58
100	Epitope mapping and protective immunity elicited by adenovirus expressing the Leishmania amastigote specific A2 antigen: Correlation with IFN-Î³ and cytolytic activity by CD8+ T cells. Vaccine, 2008, 26, 4585-4593.	1.7	58
101	Differential Use of TLR2 and TLR9 in the Regulation of Immune Responses during the Infection with Trypanosoma cruzi. PLoS ONE, 2013, 8, e63100.	1.1	58
102	Glycosylphosphatidylinositol-anchored mucin-like glycoproteins isolated from Trypanosoma cruzi trypomastigotes induce in vivo leukocyte recruitment dependent on MCP-1 production by IFN-gamma-primed-macrophages. Journal of Leukocyte Biology, 2002, 71, 837-44.	1.5	58
103	Infection of human immunodeficiency virus 1 transgenic mice with Toxoplasma gondii stimulates proviral transcription in macrophages in vivo.. Journal of Experimental Medicine, 1996, 183, 1645-1655.	4.2	57
104	Pathogen-Induced Proapoptotic Phenotype and High CD95 (Fas) Expression Accompany a Suboptimal CD8+ T-Cell Response: Reversal by Adenoviral Vaccine. PLoS Pathogens, 2012, 8, e1002699.	2.1	57
105	Novel Recombinant Multiepitope Proteins for the Diagnosis of Asymptomatic Leishmania infantum-Infected Dogs. PLoS Neglected Tropical Diseases, 2015, 9, e3429.	1.3	57
106	Differentiation of Toxoplasma Gondii from Closely Related Coccidia by Riboprint Analysis and a Surface Antigen Gene Polymerase Chain Reaction. American Journal of Tropical Medicine and Hygiene, 1993, 48, 447-456.	0.6	57
107	Measuring Optical and Mechanical Properties of a Living Cell with Defocusing Microscopy. Biophysical Journal, 2006, 91, 1108-1115.	0.2	56
108	TNF/TNFR1 signaling up-regulates CCR5 expression by CD8+ T lymphocytes and promotes heart tissue damage during Trypanosoma cruzi infection: beneficial effects of TNF-Î± blockade. Memorias Do Instituto Oswaldo Cruz, 2008, 103, 375-385.	0.8	54

#	Article	IF	Citations
109	Inducible Nitric Oxide Synthase in Heart Tissue and Nitric Oxide in Serum of Trypanosoma cruzi-Infected Rhesus Monkeys: Association with Heart Injury. PLoS Neglected Tropical Diseases, 2012, 6, e1644.	1.3	54
110	A Multihousehold Study Reveals a Positive Correlation between Age, Severity of Ocular Toxoplasmosis, and Levels of Glycoinositolphospholipidâ€Specific Immunoglobulin A. Journal of Infectious Diseases, 2004, 190, 175-183.	1.9	52
111	Vaccination with Replication-Deficient Recombinant Adenoviruses Encoding the Main Surface Antigens ofToxoplasma gondiiInduces Immune Response and Protection Against Infection in Mice. Human Gene Therapy, 2006, 17, 415-426.	1.4	52
112	The regulatory CD4+CD25+ T cells have a limited role on pathogenesis of infection with Trypanosoma cruzi. Microbes and Infection, 2008, 10, 680-688.	1.0	52
113	Improved Canine and Human Visceral Leishmaniasis Immunodiagnosis Using Combinations of Synthetic Peptides in Enzyme-Linked Immunosorbent Assay. PLoS Neglected Tropical Diseases, 2012, 6, e1622.	1.3	52
114	Comparative transcriptome profiling of virulent and non-virulent Trypanosoma cruzi underlines the role of surface proteins during infection. PLoS Pathogens, 2017, 13, e1006767.	2.1	52
115	Î³Î´ T cells suppress Plasmodium falciparum blood-stage infection by direct killing and phagocytosis. Nature Immunology, 2021, 22, 347-357.	7.0	52
116	Toll-like receptor 2/MyD88 signaling mediates zymosan-induced joint hypernociception in mice: Participation of TNF-Î±, IL-1Î² and CXCL1/KC. European Journal of Pharmacology, 2012, 674, 51-57.	1.7	51
117	Influence of low-density lipoprotein (LDL) receptor on lipid composition, inflammation and parasitism during Toxoplasma gondii infection. Microbes and Infection, 2008, 10, 276-284.	1.0	50
118	Association of a NOD2 Gene Polymorphism and T-Helper 17 Cells With Presumed Ocular Toxoplasmosis. Journal of Infectious Diseases, 2013, 207, 152-163.	1.9	50
119	Splenic differentiation and emergence of CCR5+CXCL9+CXCL10+ monocyte-derived dendritic cells in the brain during cerebral malaria. Nature Communications, 2016, 7, 13277.	5.8	50
120	Differential inhibitory mechanism of cyclic AMP on TNF-Î± and IL-12 synthesis by macrophages exposed to microbial stimuli. British Journal of Pharmacology, 1999, 127, 1195-1205.	2.7	49
121	High-Throughput Analysis of Synthetic Peptides for the Immunodiagnosis of Canine Visceral Leishmaniasis. PLoS Neglected Tropical Diseases, 2011, 5, e1310.	1.3	49
122	Interleukin-12 Enhances In Vivo Parasiticidal Effect of Benznidazole during Acute Experimental Infection with a Naturally Drug-Resistant Strain ofTrypanosoma cruzi. Antimicrobial Agents and Chemotherapy, 1998, 42, 2549-2556.	1.4	48
123	Trypanosoma cruziand its components as exogenous mediators of inflammation recognized through Toll-like receptors. Mediators of Inflammation, 2004, 13, 139-143.	1.4	48
124	Trypanosoma cruzias an effective cancer antigen delivery vector. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 19695-19700.	3.3	48
125	Changes in cellular contractility and cytokines profile during Trypanosoma cruzi infection in mice. Basic Research in Cardiology, 2009, 104, 238-246.	2.5	47
126	Heterologous Plasmid DNA Prime-Recombinant Human Adenovirus 5 Boost Vaccination Generates a Stable Pool of Protective Long-Lived CD8 ⁺ T Effector Memory Cells Specific for a Human Parasite, Trypanosoma cruzi. Infection and Immunity, 2011, 79, 2120-2130.	1.0	47

#	Article	IF	Citations
127	Recombinant Attenuated Toxoplasma gondii Expressing the Plasmodium yoelii Circumsporozoite Protein Provides Highly Effective Priming for CD8+ T Cell-Dependent Protective Immunity Against Malaria. Journal of Immunology, 2000, 165, 2084-2092.	0.4	46
128	Platelet-Activating Factor Induces Nitric Oxide Synthesis inTrypanosoma cruzi-Infected Macrophages and Mediates Resistance to Parasite Infection in Mice. Infection and Immunity, 1999, 67, 2810-2814.	1.0	46
129	CD8+ T-cell interactions with Toxoplasma gondii: implications for processing of antigen for class-I-restricted recognition. Research in Immunology, 1993, 144, 51-57.	0.9	45
130	Identification of Strain-Specific B-cell Epitopes in Trypanosoma cruzi Using Genome-Scale Epitope Prediction and High-Throughput Immunoscreening with Peptide Arrays. PLoS Neglected Tropical Diseases, 2013, 7, e2524.	1.3	45
131	Leishmania amazonensis Engages CD36 to Drive Parasitophorous Vacuole Maturation. PLoS Pathogens, 2016, 12, e1005669.	2.1	45
132	Role of Cytokines and Major Histocompatibility Complex Restriction in Mouse Resistance to Infection with a Natural Recombinant Strain (Type I-III) of Toxoplasma gondii. Infection and Immunity, 2003, 71, 6392-6401.	1.0	44
133	Enhanced protective immunity against malaria by vaccination with a recombinant adenovirus encoding the circumsporozoite protein of Plasmodium lacking the GPI-anchoring motif. Vaccine, 2004, 22, 3575-3584.	1.7	44
134	Trypomastigotes and amastigotes of Trypanosoma cruzi induce apoptosis and STAT3 activation in cardiomyocytes in vitro. Apoptosis: an International Journal on Programmed Cell Death, 2013, 18, 653-663.	2.2	42
135	Induction of Inhibitory Receptors on T Cells DuringPlasmodium vivaxMalaria Impairs Cytokine Production. Journal of Infectious Diseases, 2015, 212, 1999-2010.	1.9	42
136	Expression ofToxoplasma gondii-Specific Heat Shock Protein 70 during In Vivo Conversion of Bradyzoites to Tachyzoites. Infection and Immunity, 1998, 66, 3959-3963.	1.0	42
137	Humoral and Cellular Immune Responses to Trypanosoma cruzi -Derived Paraflagellar Rod Proteins in Patients with Chagas' Disease. Infection and Immunity, 2003, 71, 3165-3171.	1.0	41
138	Involvement of the Chemokine RANTES (CCL5) in Resistance to Experimental Infection with Leishmania major. Infection and Immunity, 2004, 72, 4918-4923.	1.0	41
139	Use of Trypanosoma Cruzi Purified Glycoprotein (GP57/51) or Trypomastigote-Shed Antigens to Assess Cure for Human Chagas' Disease. American Journal of Tropical Medicine and Hygiene, 1993, 49, 625-635.	0.6	41
140	Role of IL 12 in induction of cell-mediated immunity to Toxoplasma gondii. Research in Immunology, 1995, 146, 539-545.	0.9	40
141	Chromobacterium violaceum genome: molecular mechanisms associated with pathogenicity. Genetics and Molecular Research, 2004, 3, 148-61.	0.3	40
142	Prime and boost immunization with influenza and adenovirus encoding the Toxoplasma gondii surface antigen 2 (SAG2) induces strong protective immunity. Vaccine, 2010, 28, 3247-3256.	1.7	39
143	Subdominant/Cryptic CD8 T Cell Epitopes Contribute to Resistance against Experimental Infection with a Human Protozoan Parasite. PLoS ONE, 2011, 6, e22011.	1.1	39
144	Trypanosoma cruzi-triggered meningoencephalitis is a CCR1/CCR5-independent inflammatory process. Journal of Neuroimmunology, 2007, 184, 156-163.	1.1	38

#	Article	IF	Citations
145	The immunology of Plasmodium vivax malaria. Immunological Reviews, 2020, 293, 163-189.	2.8	38
146	DNA-Containing Immunocomplexes Promote Inflammasome Assembly and Release of Pyrogenic Cytokines by CD14 ⁺ CD16 ⁺ CD64 ^{high} CD32 ^{low} Inflammatory Monocytes from Malaria Patients. MBio, 2015, 6, e01605-15.	1.8	37
147	Leishmania sp: Comparative Study with Toxoplasma gondii and Trypanosoma cruzi in Their Ability to Initialize IL-12 and IFN-Î³ Synthesis. Experimental Parasitology, 2000, 95, 96-105.	0.5	36
148	CNBP controls IL-12 gene transcription and Th1 immunity. Journal of Experimental Medicine, 2018, 215, 3136-3150.	4.2	36
149	Intercellular Adhesion Molecule 1 Deficiency Leads to Impaired Recruitment of T Lymphocytes and Enhanced Host Susceptibility to Infection withTrypanosoma cruzi. Journal of Immunology, 2004, 173, 463-470.	0.4	35
150	Role of TLRs/MyD88 in host resistance and pathogenesis during protozoan infection: lessons from malaria. Seminars in Immunopathology, 2008, 30, 41-51.	2.8	35
151	Strain-specific protective immunity following vaccination against experimental Trypanosoma cruzi infection. Vaccine, 2009, 27, 5644-5653.	1.7	35
152	UNC93B1 and Nucleic Acid-sensing Toll-like Receptors Mediate Host Resistance to Infection with Leishmania major. Journal of Biological Chemistry, 2013, 288, 7127-7136.	1.6	35
153	Clinical and Parasitological Protection in a Leishmania infantum-Macaque Model Vaccinated with Adenovirus and the Recombinant A2 Antigen. PLoS Neglected Tropical Diseases, 2014, 8, e2853.	1.3	35
154	In-vivo treatment with benznidazole enhances phagocytosis, parasite destruction and cytokine release by macrophages during infection with a drug-susceptible but not with a derived drug-resistant Trypanosoma cruzi population. Parasite Immunology, 1999, 21, 535-544.	0.7	33
155	Infection with Toxoplasma gondii Increases Atherosclerotic Lesion in ApoE-Deficient Mice. Infection and Immunity, 2004, 72, 3571-3576.	1.0	33
156	Defocusing microscopy. Microscopy Research and Technique, 2004, 65, 159-165.	1.2	33
157	Intrinsic expression of Nod2 in CD4⁺ T lymphocytes is not necessary for the development of cellâ€mediated immunity and host resistance to Toxoplasma gondii. European Journal of Immunology, 2011, 41, 3627-3631.	1.6	33
158	The Combined Deficiency of Immunoproteasome Subunits Affects Both the Magnitude and Quality of Pathogen- and Genetic Vaccination-Induced CD8+ T Cell Responses to the Human Protozoan Parasite Trypanosoma cruzi. PLoS Pathogens, 2016, 12, e1005593.	2.1	33
159	Long-Term Humoral and Cellular Immune Responses Elicited by a Heterologous Plasmodium vivax Apical Membrane Antigen 1 Protein Prime/Adenovirus Boost Immunization Protocol. Infection and Immunity, 2011, 79, 3642-3652.	1.0	32
160	CCL3/Macrophage Inflammatory Protein-1Î± Is Dually Involved in Parasite Persistence and Induction of a TNF- and IFNÎ³-Enriched Inflammatory Milieu in Trypanosoma cruzi-Induced Chronic Cardiomyopathy. Frontiers in Immunology, 2020, 11, 306.	2.2	31
161	Periodic Parasites and Daily Host Rhythms. Cell Host and Microbe, 2020, 27, 176-187.	5.1	31
162	Toll-like receptor 9 activation in neutrophils impairs chemotaxis and reduces sepsis outcome*. Critical Care Medicine, 2012, 40, 2631-2637.	0.4	30

#	Article	IF	Citations
163	The emergence of pathogenic TNF/iNOS producing dendritic cells (Tip-DCs) in a malaria model of acute respiratory distress syndrome (ARDS) is dependent on CCR4. Mucosal Immunology, 2019, 12, 312-322.	2.7	30
164	Interferon-Gamma Promotes Infection of Astrocytes by Trypanosoma cruzi. PLoS ONE, 2015, 10, e0118600.	1.1	30
165	Introduction: innate recognition of bacteria and protozoan parasites. Microbes and Infection, 2002, 4, 883-886.	1.0	29
166	Absence of CD4⁺T Lymphocytes, CD8⁺T Lymphocytes, or B Lymphocytes Has Different Effects on the Efficacy of Posaconazole and Benznidazole in Treatment of Experimental AcuteTrypanosoma cruziInfection. Antimicrobial Agents and Chemotherapy, 2009, 53, 174-179.	1.4	29
167	Antibody responses induced by Leish-TecÂ®, an A2-based vaccine for visceral leishmaniasis, in a heterogeneous canine population. Veterinary Parasitology, 2014, 204, 169-176.	0.7	29
168	RIPK1 and PGAM5 Control Leishmania Replication through Distinct Mechanisms. Journal of Immunology, 2016, 196, 5056-5063.	0.4	29
169	Cells and cytokines in the pathogenesis of MAIDS, a retrovirus-induced immunodeficiency syndrome of mice. Seminars in Immunopathology, 1995, 17, 231-245.	4.0	25
170	Molecular and cellular basis of interleukin 12 activity in prophylaxis and therapy against infectious diseases. Trends in Molecular Medicine, 1996, 2, 258-267.	2.6	25
171	Cross-priming of long lived protective CD8+ T cells against Trypanosoma cruzi infection: Importance of a TLR9 agonist and CD4+ T cells. Vaccine, 2007, 25, 6018-6027.	1.7	25
172	IL-12 inhibits endotoxin-induced inflammation in the eye. European Journal of Immunology, 1996, 26, 995-999.	1.6	24
173	Toxoplasma gondii: in vivo expression of BAG-5 and cyst formation is independent of TNF p55 receptor and inducible nitric oxide synthase functions. Microbes and Infection, 2002, 4, 261-270.	1.0	24
174	Trypanosoma cruzi Adjuvants Potentiate T Cell-Mediated Immunity Induced by a NY-ESO-1 Based Antitumor Vaccine. PLoS ONE, 2012, 7, e36245.	1.1	24
175	Fractionation of Membrane Components from Tachyzoite Forms ofToxoplasma gondii: Differential Recognition by Immunoglobulin M (IgM) and IgG Present in Sera from Patients with Acute or Chronic Toxoplasmosis. Journal of Clinical Microbiology, 2000, 38, 1453-1460.	1.8	24
176	Early endosome localization and activity of RasGEF1b, a toll-like receptor-inducible Ras guanine-nucleotide exchange factor. Genes and Immunity, 2010, 11, 447-457.	2.2	23
177	Impaired Innate Immunity in Mice Deficient in Interleukin-1 Receptor-Associated Kinase 4 Leads to Defective Type 1 T Cell Responses, B Cell Expansion, and Enhanced Susceptibility to Infection with Toxoplasma gondii. Infection and Immunity, 2012, 80, 4298-4308.	1.0	23
178	Recombinant Vaccines against T. gondii: Comparison between Homologous and Heterologous Vaccination Protocols Using Two Viral Vectors Expressing SAG1. PLoS ONE, 2013, 8, e63201.	1.1	23
179	Identification and Functional Analysis of Trypanosoma cruzi Genes That Encode Proteins of the Glycosylphosphatidylinositol Biosynthetic Pathway. PLoS Neglected Tropical Diseases, 2013, 7, e2369.	1.3	22
180	Adenovirus Vector-Induced CD8⁺ T Effector Memory Cell Differentiation and Recirculation, But Not Proliferation, Are Important for Protective Immunity Against Experimental Trypanosoma cruzi Infection. Human Gene Therapy, 2014, 25, 350-363.	1.4	22

#	Article	IF	Citations
181	LFA-1 Mediates Cytotoxicity and Tissue Migration of Specific CD8+ T Cells after Heterologous Prime-Boost Vaccination against Trypanosoma cruzi Infection. Frontiers in Immunology, 2017, 8, 1291.	2.2	22
182	Real-time measurements of membrane surface dynamics on macrophages and the phagocytosis of Leishmania parasites. Experimental Cell Research, 2005, 303, 207-217.	1.2	21
183	Induction of IL-12 Production in Human Peripheral Monocytes byTrypanosoma cruzIs Mediated by Glycosylphosphatidylinositol-Anchored Mucin-Like Glycoproteins and Potentiated by IFN-Î³and CD40-CD40L Interactions. Mediators of Inflammation, 2014, 2014, 1-7.	1.4	21
184	Unraveling the lethal synergism betweenTrypanosoma cruzi infection and LPS: A role for increased macrophage reactivity. European Journal of Immunology, 2007, 37, 1355-1364.	1.6	20
185	Experimental reinfection of BALB/c mice with different recombinant type I/III strains of Toxoplasma gondii: involvement of IFN-Â³ and IL-10. Memorias Do Instituto Oswaldo Cruz, 2009, 104, 241-245.	0.8	20
186	Vaccination Using Recombinants Influenza and Adenoviruses Encoding Amastigote Surface Protein-2 Are Highly Effective on Protection against Trypanosoma cruzi Infection. PLoS ONE, 2013, 8, e61795.	1.1	20
187	Natural anti-Gal antibodies prevent, rather than cause, autoimmunity in human Chagas' disease. Research in Immunology, 1991, 142, 164-167.	0.9	19
188	Models of HIV Type 1 Proviral Gene Expression in Wild-Type HIV and MLV/HIV Transgenic Mice. AIDS Research and Human Retroviruses, 1996, 12, 1103-1116.	0.5	19
189	MyD88-dependent protective immunity elicited by adenovirus 5 expressing the surface antigen 1 from Toxoplasma gondii is mediated by CD8+ T lymphocytes. Vaccine, 2011, 29, 4476-4484.	1.7	18
190	Novel insights into the development of chagasic cardiomyopathy: Role of PI3Kinase/NO axis. International Journal of Cardiology, 2013, 167, 3011-3020.	0.8	18
191	Virus-like Particle Display of the Î±-Gal Epitope for the Diagnostic Assessment of Chagas Disease. ACS Infectious Diseases, 2016, 2, 917-922.	1.8	17
192	The global response to the COVID-19 pandemic: how have immunology societies contributed?. Nature Reviews Immunology, 2020, 20, 594-602.	10.6	17
193	Cardiomyocyte dysfunction during the chronic phase of Chagas disease. Memorias Do Instituto Oswaldo Cruz, 2013, 108, 243-245.	0.8	16
194	Asymptomatic Plasmodium vivax malaria in the Brazilian Amazon: Submicroscopic parasitemic blood infects Nyssorhynchus darlingi. PLoS Neglected Tropical Diseases, 2021, 15, e0009077.	1.3	16
195	The role of MHC haplotypes H2d/H2b in mouse resistance/susceptibility to cyst formation is influenced by the lineage of infective Toxoplasma gondii strain. Anais Da Academia Brasileira De Ciencias, 2008, 80, 85-99.	0.3	15
196	Toxoplasma gondii-Induced Neutrophil Extracellular Traps Amplify the Innate and Adaptive Response. MBio, 2021, 12, e0130721.	1.8	15
197	Distribution of Carbohydrates Recognized by the LectinsEuonymus europaeusand Concanavalin A in Monoxenic and Heteroxenic Trypanosomatids. Journal of Protozoology, 1991, 38, 320-325.	0.9	14
198	Immunoglobulin M (IgM)-Glycoinositolphospholipid Enzyme-Linked Immunosorbent Assay: an Immunoenzymatic Assay for Discrimination between Patients with Acute Toxoplasmosis and Those with Persistent Parasite-Specific IgM Antibodies. Journal of Clinical Microbiology, 2002, 40, 1400-1405.	1.8	14

#	Article	IF	Citations
199	Molecular characterization of ribonucleoproteic antigens containing repeated amino acid sequences from Trypanosoma cruzi. Microbes and Infection, 2008, 10, 716-725.	1.0	14
200	Blockade of CTLA-4 promotes the development of effector CD8+ T lymphocytes and the therapeutic effect of vaccination with an attenuated protozoan expressing NY-ESO-1. Cancer Immunology, Immunotherapy, 2015, 64, 311-323.	2.0	14
201	Contributions of IFN-Î³Âand granulysin to the clearance of Plasmodium yoelii blood stage. PLoS Pathogens, 2020, 16, e1008840.	2.1	14
202	Trypanosoma cruzi mucins: potential functions of a complex structure. Memorias Do Instituto Oswaldo Cruz, 1999, 94, 173-176.	0.8	14
203	Expression of serum amyloid A3 mRNA by inflammatory macrophages exposed to membrane glycoconjugates from Trypanosoma cruzi. Journal of Leukocyte Biology, 1999, 66, 593-600.	1.5	13
204	The binding of CCL2 to the surface of Trypanosoma cruzi induces chemo-attraction and morphogenesis. Microbes and Infection, 2007, 9, 111-118.	1.0	13
205	New Vaccine Formulations Containing a Modified Version of the Amastigote 2 Antigen and the Non-Virulent Trypanosoma cruzi CL-14 Strain Are Highly Antigenic and Protective against Leishmania infantum Challenge. Frontiers in Immunology, 2018, 9, 465.	2.2	13
206	Idiotypic/Anti-Idiotypic Interactions in Schistosomiasis and Chagas' Disease. American Journal of Tropical Medicine and Hygiene, 1988, 39, 288-294.	0.6	13
207	Mast cells are crucial in the resistance against Toxoplasma gondii oral infection. European Journal of Immunology, 2014, 44, 2949-2954.	1.6	12
208	Plasmodium vivax Infection Impairs Regulatory T-Cell Suppressive Function During Acute Malaria. Journal of Infectious Diseases, 2018, 218, 1314-1323.	1.9	12
209	Monocyte-derived dendritic cells in malaria. Current Opinion in Microbiology, 2019, 52, 139-150.	2.3	12
210	Circulating inflammatory mediators as biomarkers of ocular toxoplasmosis in acute and in chronic infection. Journal of Leukocyte Biology, 2020, 108, 1253-1264.	1.5	12
211	Virulent and Avirulent Strains of Toxoplasma gondii Which Differ in Their Glycosylphosphatidylinositol Content Induce Similar Biological Functions in Macrophages. PLoS ONE, 2014, 9, e85386.	1.1	11
212	Caspase-8 mediates inflammation and disease in rodent malaria. Nature Communications, 2020, 11, 4596.	5.8	11
213	Behavioral alterations in long-term Toxoplasma gondii infection of C57BL/6 mice are associated with neuroinflammation and disruption of the blood brain barrier. PLoS ONE, 2021, 16, e0258199.	1.1	11
214	Identification and characterization of a novel mouse gene encoding a Ras-associated guanine nucleotide exchange factor: expression in macrophages and myocarditis elicited by Trypanosoma cruzi parasites. Journal of Leukocyte Biology, 2002, 72, 1215-27.	1.5	11
215	Two modes of idiotypic stimulation of T lymphocytes from patients with Chagas' disease: Correlations with clinical forms of infection. Research in Immunology, 1990, 141, 757-770.	0.9	10
216	Inhibition of ERK1/2 and CREB phosphorylation by caspase-dependent mechanism enhances apoptosis in a fibrosarcoma cell line treated with butyrate. Biochemical and Biophysical Research Communications, 2003, 303, 968-972.	1.0	10

#	Article	IF	Citations
217	Protective Immunity and Safety of a Genetically Modified Influenza Virus Vaccine. PLoS ONE, 2014, 9, e98685.	1.1	10
218	Protective Immunity Against<I> Trypanosoma cruzi</I> Infection in a Highly Susceptible Mouse Strain After Vaccination with Genes Encoding the Amastigote Surface Protein-2 and<I> Trans</I>-Sialidase. Human Gene Therapy, 2004, 15, 878-886.	1.4	10
219	Transient transfection and expression of foreign and endogenous genes in the intracellular stages of Trypanosoma cruzi. Molecular and Biochemical Parasitology, 2014, 198, 100-103.	0.5	9
220	Genetic Vaccination against Experimental Infection with Myotropic Parasite Strains ofTrypanosoma cruzi. Mediators of Inflammation, 2014, 2014, 1-13.	1.4	9
221	Chronic Toxoplasma gondii Infection Exacerbates Secondary Polymicrobial Sepsis. Frontiers in Cellular and Infection Microbiology, 2017, 7, 116.	1.8	9
222	Gene expression network analyses during infection with virulent and avirulent Trypanosoma cruziÂstrains unveil a role for fibroblasts in neutrophil recruitment and activation. PLoS Pathogens, 2020, 16, e1008781.	2.1	9
223	CXCR3 chemokine receptor contributes to specific CD8+ÂT cell activation by pDC during infection with intracellular pathogens. PLoS Neglected Tropical Diseases, 2020, 14, e0008414.	1.3	9
224	Increased Survival in B-Cell-Deficient Mice during Experimental Cerebral Malaria Suggests a Role for Circulating Immune Complexes. MBio, 2014, 5, e00949-14.	1.8	8
225	Canine visceral leishmaniasis follow-up: a new anti-IgG serological test more sensitive than ITS-1 conventional PCR. Veterinary Parasitology, 2017, 248, 62-67.	0.7	8
226	CXCR3 chemokine receptor guides Trypanosoma cruzi-specific T-cells triggered by DNA/adenovirus ASP2 vaccine to heart tissue after challenge. PLoS Neglected Tropical Diseases, 2019, 13, e0007597.	1.3	8
227	Rapamycin Improves the Response of Effector and Memory CD8+ T Cells Induced by Immunization With ASP2 of Trypanosoma cruzi. Frontiers in Cellular and Infection Microbiology, 2021, 11, 676183.	1.8	8
228	Disruption of Active Trans-Sialidase Genes Impairs Egress from Mammalian Host Cells and Generates Highly Attenuated Trypanosoma cruzi Parasites. MBio, 2022, 13, e0347821.	1.8	8
229	C57BL/6 Î±-1,3-Galactosyltransferase Knockout Mouse as an Animal Model for Experimental Chagas Disease. ACS Infectious Diseases, 2020, 6, 1807-1815.	1.8	7
230	Î±-Gal immunization positively impacts Trypanosoma cruzi colonization of heart tissue in a mouse model. PLoS Neglected Tropical Diseases, 2021, 15, e0009613.	1.3	7
231	Why do we still have not a vaccine against Chagas disease?. Memorias Do Instituto Oswaldo Cruz, 2022, 117, e200314.	0.8	7
232	Immune responses induced by a Leishmania (Leishmania) amazonensis recombinant antigen in mice and lymphocytes from vaccinated subjects. Revista Do Instituto De Medicina Tropical De Sao Paulo, 1997, 39, 71-78.	0.5	6
233	Down Modulation of Host Immune Response by Amino Acid Repeats Present in a Trypanosoma cruzi Ribosomal Antigen. Frontiers in Microbiology, 2017, 8, 2188.	1.5	6
234	Therapeutic effects of vaccine derived from amastigote surface protein-2 (ASP-2) against Chagas disease in mouse liver. Cytokine, 2019, 113, 285-290.	1.4	6

#	Article	IF	Citations
235	Evaluation of three recombinant proteins for the development of ELISA and immunochromatographic tests for visceral leishmaniasis serodiagnosis. Memorias Do Instituto Oswaldo Cruz, 2019, 114, e180405.	0.8	6
236	Clinical and Multimodal Imaging Findings and Risk Factors for Ocular Involvement in a Presumed Waterborne Toxoplasmosis Outbreak, Brazil1. Emerging Infectious Diseases, 2020, 26, 2922-2932.	2.0	6
237	Previous Infection with SARS-CoV-2 Correlates with Increased Protective Humoral Responses after a Single Dose of an Inactivated COVID-19 Vaccine. Viruses, 2022, 14, 510.	1.5	6
238	Role of IL12 in MAIDS. Research in Immunology, 1995, 146, 600-605.	0.9	5
239	Immunoregulation in parasitic infection: insights for therapeutic intervention. Trends in Immunology, 2000, 21, 536-538.	7.5	5
240	Adaptive Immunity and Genetics of the Host Immune Response. , 2014, , 819-994.		4
241	Integrative analysis of microRNA and mRNA expression profiles of monocyte-derived dendritic cells differentiation during experimental cerebral malaria. Journal of Leukocyte Biology, 2020, 108, 1183-1197.	1.5	4
242	Plasmodium vivax Infection Alters Mitochondrial Metabolism in Human Monocytes. MBio, 2021, 12, e0124721.	1.8	4
243	Improved Performance of ELISA and Immunochromatographic Tests Using a New Chimeric A2-Based Protein for Human Visceral Leishmaniasis Diagnosis. Journal of Immunology Research, 2021, 2021, 1-15.	0.9	3
244	Disrupted Iron Metabolism and Mortality during Co-infection with Malaria and an Intestinal Gram-Negative Extracellular Pathogen. Cell Reports, 2021, 34, 108613.	2.9	3
245	Protective immunization against murine cytomegalovirus infection using adenoviruses and poxviruses expressing hepatitis B virus chimeras. International Microbiology, 2007, 10, 261-9.	1.1	3
246	IFNs Reset the Differential Capacity of Human Monocyte Subsets to Produce IL-12 in Response to Microbial Stimulation. Journal of Immunology, 2021, 206, 1642-1652.	0.4	2
247	Glycosylphosphatidylinositol Anchors As Natural Immunological Adjuvants Derived From Protozoan Parasites. , 2006, , 155-175.		2
248	Leishmania major and Toxoplasma gondii have opposite effects on cytokine synthesis by macrophages. Memorias Do Instituto Oswaldo Cruz, 1994, 89, 649-650.	0.8	2
249	CoronaVac and ChAdOx1 Vaccination and Gamma Infection Elicited Neutralizing Antibodies against the SARS-CoV-2 Delta Variant. Viruses, 2022, 14, 305.	1.5	2
250	Seeing through the parasitesâ€™ eyes. Nature Reviews Immunology, 2019, 19, 137-137.	10.6	0
251	Vaccination with Replication-Deficient Recombinant Adenoviruses Encoding the Main Surface Antigens of Toxoplasma gondii Induces Immune Response and Protection Against Infection in Mice. Human Gene Therapy, 2006, .	1.4	0
252	Long-Term Protective Immunity Induced AgainstTrypanosoma cruziInfection After Vaccination with Recombinant Adenoviruses Encoding Amastigote Surface Protein-2 andTrans-Sialidase. Human Gene Therapy, 2006, .	1.4	0

#	Article	IF	Citations
253	Toll-Like Receptors. , 0, , 107-122.		0