Jose Roberto Mineo

List of Publications by Year
in descending order

164 papers	3,730 citations	136950 32 h-index	223800 46 g-index
183 all docs	183 docs citations	183 times ranked	3317 citing authors

#	Article	IF	Citations
1	Attachment of Toxoplasma gondii to Host Cells Involves Major Surface Protein, SAG-1 (P-30). Experimental Parasitology, 1994, 79, 11-20.	1.2	144
2	Toxoplasma gondii Infection Reveals a Novel Regulatory Role for Galectin-3 in the Interface of Innate and Adaptive Immunity. American Journal of Pathology, 2006, 168, 1910-1920.	3.8	109
3	Detection of Immunoglobulin G Antibodies to Neospora caninum in Humans: High Seropositivity Rates in Patients Who Are Infected by Human Immunodeficiency Virus or Have Neurological Disorders. Vaccine Journal, 2006, 13, 84-89.	3.1	94
4	Immunoglobulin G and immunoglobulin M enzyme-linked immunosorbent assays and defined toxoplasmosis serological patterns. Infection and Immunity, 1978, 21, 55-58.	2.2	88
5	Enzyme-linked immunosorbent assay for antibodies to Toxoplasma gondii polysaccharides in human toxoplasmosis. Infection and Immunity, 1980, 27, 283-287.	2.2	77
6	Toxoplasma gondii micronemal protein MIC1 is a lactose-binding lectin. Glycobiology, 2001, 11, 541-547.	2.5	72
7	Immunization with MIC1 and MIC4 induces protective immunity against Toxoplasma gondii. Microbes and Infection, 2006, 8, 1244-1251.	1.9	67
8	Evaluation of serological tests for the diagnosis of Neospora caninum infection in dogs: Optimization of cut off titers and inhibition studies of cross-reactivity with Toxoplasma gondii. Veterinary Parasitology, 2007, 143, 234-244.	1.8	66
9	Importance of serological cross-reactivity amongToxoplasma gondii, Hammondiaspp.,Neosporaspp.,Sarcocystisspp. andBesnoitia besnoiti. Parasitology, 2017, 144, 851-868.	1.5	60
10	Down-modulation of nitric oxide production in murine macrophages treated with crude plant extracts from the Brazilian Cerrado. Journal of Ethnopharmacology, 2005, 99, 37-41.	4.1	59
11	Enrofloxacin is able to control Toxoplasma gondii infection in both in vitro and in vivo experimental models. Veterinary Parasitology, 2012, 187, 44-52.	1.8	59
12	Attachment and invasion of host cells by Toxoplasma gondii. Parasitology Today, 1994, 10, 184-188.	3.0	55
13	Macrophage Migration Inhibitory Factor Is Up-Regulated in Human First-Trimester Placenta Stimulated by Soluble Antigen of Toxoplasma gondii, Resulting in Increased Monocyte Adhesion on Villous Explants. American Journal of Pathology, 2008, 172, 50-58.	3.8	55
14	Toxoplasma gondii: Effects of Artemisia annua L. on susceptibility to infection in experimental models in vitro and in vivo. Experimental Parasitology, 2009, 122, 233-241.	1.2	49
15	Toxoplasma gondii: The severity of toxoplasmic encephalitis in C57BL/6 mice is associated with increased ALCAM and VCAM-1 expression in the central nervous system and higher bloodâ€“brain barrier permeability. Experimental Parasitology, 2010, 126, 167-177.	1.2	48
16	Effect of Macrophage Migration Inhibitory Factor (MIF) in Human Placental Explants Infected with Toxoplasma gondii Depends on Gestational Age. American Journal of Pathology, 2011, 178, 2792-2801.	3.8	48
17	Detection of IgG antibodies to Neospora caninum and Toxoplasma gondii in dogs examined in a veterinary hospital from Brazil. Veterinary Parasitology, 2001, 98, 239-245.	1.8	46
18	Evaluation of Toxoplasma gondii and Neospora caninum infections in sheep from UberlÃ¢ndia, Minas Gerais State, Brazil, by different serological methods. Veterinary Parasitology, 2011, 175, 252-259.	1.8	46

#	Article	IF	Citations
19	Immunoenzymatic Assay (Elisa) in Mucocutaneous Leishmaniasis, Kala-Azar, and Chagas' Disease: An Epimastigote Trypanosoma cruzi Antigen Able to Distinguish between Anti-Trypanosoma and Anti-Leishmania Antibodies *. American Journal of Tropical Medicine and Hygiene, 1981, 30, 942-947.	1.4	46
20	Heterologous antibodies to evaluate the kinetics of the humoral immune response in dogs experimentally infected with Toxoplasma gondii RH strain. Veterinary Parasitology, 2002, 107, 181-195.	1.8	45
21	Toxoplasma gondii: A Monoclonal Antibody That Inhibits Intracellular Replication. Experimental Parasitology, 1994, 79, 351-361.	1.2	44
22	Expression ofToxoplasma gondii-Specific Heat Shock Protein 70 during In Vivo Conversion of Bradyzoites to Tachyzoites. Infection and Immunity, 1998, 66, 3959-3963.	2.2	42
23	Effect of Toxoplasma gondii Infection Kinetics on Trophoblast Cell Population in Calomys callosus , a Model of Congenital Toxoplasmosis. Infection and Immunity, 2002, 70, 7089-7094.	2.2	41
24	Production, Characterization and Applications for Toxoplasma gondii-Specific Polyclonal Chicken Egg Yolk Immunoglobulins. PLoS ONE, 2012, 7, e40391.	2.5	41
25	BeWo trophoblast cell susceptibility toToxoplasma gondiiis increased by interferon-Î³, interleukin-10 and transforming growth factor-Î²1. Clinical and Experimental Immunology, 2008, 151, 536-545.	2.6	40
26	IL10, TGF Beta1, and IFN Gamma Modulate Intracellular Signaling Pathways and Cytokine Production to Control Toxoplasma gondii Infection in BeWo Trophoblast Cells1. Biology of Reproduction, 2015, 92, 82.	2.7	40
27	Trophoblast cells are able to regulate monocyte activity to control Toxoplasma gondii infection. Placenta, 2013, 34, 240-247.	1.5	38
28	Seroprevalence of Toxoplasma gondii infection in goats by the indirect haemagglutination, immunofluorescence and immunoenzymatic tests in the region of UberlÃ¢ndia, Brazil. Memorias Do Instituto Oswaldo Cruz, 2001, 96, 687-692.	1.6	36
29	Use of SAG2A recombinant Toxoplasma gondii surface antigen as a diagnostic marker for human acute toxoplasmosis: analysis of titers and avidity of IgG and IgG1 antibodies. Diagnostic Microbiology and Infectious Disease, 2008, 62, 245-254.	1.8	35
30	Azithromycin Inhibits Vertical Transmission of Toxoplasma gondii in Calomys callosus (Rodentia:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	1.5	35
31	ELISA and Western Blotting tests in the detection of IgG antibodies to Taenia solium metacestodes in serum samples in human neurocysticercosis. Tropical Medicine and International Health, 2000, 5, 443-449.	2.3	34
32	ArtinM, a d-mannose-binding lectin from Artocarpus integrifolia, plays a potent adjuvant and immunostimulatory role in immunization against Neospora caninum. Vaccine, 2011, 29, 9183-9193.	3.8	34
33	Neospora caninum Activates p38 MAPK as an Evasion Mechanism against Innate Immunity. Frontiers in Microbiology, 2016, 7, 1456.	3.5	34
34	Galectin-3 plays a modulatory role in the life span and activation of murine neutrophils during early Toxoplasma gondii infection. Immunobiology, 2010, 215, 475-485.	1.9	33
35	Susceptibility to Toxoplasma gondii proliferation in BeWo human trophoblast cells is dose-dependent of macrophage migration inhibitory factor (MIF), via ERK1/2 phosphorylation and prostaglandin E2 production. Placenta, 2014, 35, 152-162.	1.5	33
36	Immune response to respiratory syncytial virus in young Brazilian children. Brazilian Journal of Medical and Biological Research, 2002, 35, 1183-1193.	1.5	32

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37	CpG-ODN combined with Neospora caninum lysate, but not with excreted-secreted antigen, enhances protection against infection in mice. Vaccine, 2009, 27, 2570-2579.	3.8	32
38	Seroprevalence of Toxoplasma gondii and Neospora caninum in captive maned wolves (Chrysocyon) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 253-260.	1.8	31
39	Neospora caninum excreted/secreted antigens trigger CC-chemokine receptor 5-dependent cell migration. International Journal for Parasitology, 2010, 40, 797-805.	3.1	29
40	Immunoproteomics of Brucella abortus reveals differential antibody profiles between S19â€vaccinated and naturally infected cattle. Proteomics, 2012, 12, 820-831.	2.2	29
41	Differential apoptosis in BeWo cells after infection with highly (RH) or moderately (ME49) virulent strains of Toxoplasma gondii is related to the cytokine profile secreted, the death receptor Fas expression and phosphorylated ERK1/2 expression. Placenta, 2013, 34, 973-982.	1.5	29
42	A4D12 monoclonal antibody recognizes a new linear epitope from SAG2A Toxoplasma gondii tachyzoites, identified by phage display bioselection. Immunobiology, 2010, 215, 26-37.	1.9	28
43	Azithromycin and spiramycin induce anti-inflammatory response in human trophoblastic (BeWo) cells infected by Toxoplasma gondii but are able to control infection. Placenta, 2011, 32, 838-844.	1.5	28
44	Dectin-1 Compromises Innate Responses and Host Resistance against Neospora caninum Infection. Frontiers in Immunology, 2017, 8, 245.	4.8	28
45	CCp5A Protein from Toxoplasma gondii as a Serological Marker of Oocyst-driven Infections in Humans and Domestic Animals. Frontiers in Microbiology, 2015, 6, 1305.	3.5	27
46	Anti-parasitic effect on Toxoplasma gondii induced by BnSP-7, a Lys49-phospholipase A2 homologue from Bothrops pauloensis venom. Toxicon, 2016, 119, 84-91.	1.6	27
47	Enrofloxacin and Toltrazuril Are Able to Reduce Toxoplasma gondii Growth in Human BeWo Trophoblastic Cells and Villous Explants from Human Third Trimester Pregnancy. Frontiers in Cellular and Infection Microbiology, 2017, 7, 340.	3.9	27
48	Detection of Toxoplasma gondii-Specific Antibodies in Dogs. A Comparative Study of Immunoenzymatic, Immunofluorescent and Haemagglutination Titers. Memorias Do Instituto Oswaldo Cruz, 1997, 92, 785-789.	1.6	26
49	Calomys callosus (Rodentia: Cricetidae) trophoblast cells as host cells to Toxoplasma gondii in early pregnancy. Parasitology Research, 1999, 85, 647-654.	1.6	26
50	Optimisation of Cut-off Titres in Toxoplasma gondii Specific ELISA and IFAT in Dog Sera Using Immunoreactivity to SAG-1 Antigen as a Molecular Marker of Infection. Veterinary Journal, 2002, 163, 94-98.	1.7	26
51	Apoptosis and S Phase of the Cell Cycle in BeWo Trophoblastic and HeLa Cells are Differentially Modulated by Toxoplasma gondii Strain Types. Placenta, 2009, 30, 785-791.	1.5	26
52	Azithromycin is able to control Toxoplasma gondii infection in human villous explants. Journal of Translational Medicine, 2014, 12, 132.	4.4	26
53	Insights into anti-parasitism induced by a C-type lectin from Bothrops pauloensis venom on Toxoplasma gondii. International Journal of Biological Macromolecules, 2015, 74, 568-574.	7.5	26
54	Toxoplasmosis in Naturally Infected Deer from Brazil. Journal of Wildlife Diseases, 1997, 33, 896-899.	0.8	24

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55	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.	1.9	24
56	Toxoplasma gondii and mast cell interactions in vivo and in vitro: experimental infection approaches in Calomys callosus (Rodentia, Cricetidae). Microbes and Infection, 2004, 6, 172-181.	1.9	24
57	BeWo Trophoblasts are Unable to Control Replication of Toxoplasma gondii, Even in the Presence of Exogenous IFN-Î³. Placenta, 2006, 27, 691-698.	1.5	24
58	Susceptibility to Vertical Transmission of Toxoplasma gondii is Temporally Dependent on the Preconceptional Infection in Calomys callosus. Placenta, 2007, 28, 624-630.	1.5	24
59	Antibody response and avidity of respiratory syncytial virusâ€specific total IgG, IgG1, and IgG3 in young children. Journal of Medical Virology, 2011, 83, 1826-1833.	5.0	23
60	Cyclooxygenase (COX)-2 modulates Toxoplasma gondii infection, immune response and lipid droplets formation in human trophoblast cells and villous explants. Scientific Reports, 2021, 11, 12709.	3.3	23
61	Experimental infection of Crested Caracara (Caracara plancus) with Toxoplasma gondii simulating natural conditions. Veterinary Parasitology, 2010, 172, 71-75.	1.8	22
62	Cytokines and chemokines production by mononuclear cells from parturient women after stimulation with live Toxoplasma gondii. Placenta, 2012, 33, 682-687.	1.5	22
63	Galectin-3 is essential for reactive oxygen species production by peritoneal neutrophils from mice infected with a virulent strain ofToxoplasma gondii. Parasitology, 2013, 140, 210-219.	1.5	22
64	Adjuvant and immunostimulatory effects of a D-galactose-binding lectin from Synadenium carinatum latex (ScLL) in the mouse model of vaccination against neosporosis. Veterinary Research, 2012, 43, 76.	3.0	21
65	IL-17-Expressing CD4⁺and CD8⁺T Lymphocytes in Human Toxoplasmosis. Mediators of Inflammation, 2014, 2014, 1-7.	3.0	21
66	Toxoplasma gondii-Derived Synthetic Peptides Containing B- and T-Cell Epitopes from GRA2 Protein Are Able to Enhance Mice Survival in a Model of Experimental Toxoplasmosis. Frontiers in Cellular and Infection Microbiology, 2016, 6, 59.	3.9	21
67	Randomized Controlled Trial of Oropharyngeal Colostrum Administration in Veryâ€lowâ€birthâ€weight Preterm Infants. Journal of Pediatric Gastroenterology and Nutrition, 2019, 69, 126-130.	1.8	21
68	Antibody and cytokine responses to house dust mite allergens and Toxoplasma gondii antigens in atopic and non-atopic Brazilian subjects. Clinical Immunology, 2010, 136, 148-156.	3.2	20
69	Analysis of IgG subclasses (IgG1 and IgG3) to recombinant SAG2A protein from Toxoplasma gondii in sequential serum samples from patients with toxoplasmosis. Immunology Letters, 2012, 143, 193-201.	2.5	20
70	SAG2A protein from Toxoplasma gondii interacts with both innate and adaptive immune compartments of infected hosts. Parasites and Vectors, 2013, 6, 163.	2.5	20
71	Anti-Toxoplasma gondii immunoglobulins A and G in human saliva and serum. Journal of Oral Pathology and Medicine, 1997, 26, 187-191.	2.7	19
72	Calomys callosus chronically infected by Toxoplasma gondii clonal type II strain and reinfected by Brazilian strains is not able to prevent vertical transmission. Frontiers in Microbiology, 2015, 6, 181.	3.5	19

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73	Rottlerin-mediated inhibition of Toxoplasma gondii growth in BeWo trophoblast-like cells. Scientific Reports, 2017, 7, 1279.	3.3	19
74	Toll-Like Receptor 3â€“TRIF Pathway Activation by Neospora caninum RNA Enhances Infection Control in Mice. Infection and Immunity, 2019, 87, .	2.2	19
75	Experimental Infection of Calomys callosus (Rodentia, Cricetidae) by Toxoplasma gondii. Memorias Do Instituto Oswaldo Cruz, 1998, 93, 103-107.	1.6	18
76	Detection of IgG in cerebrospinal fluid for diagnosis of neurocysticercosis: evaluation of saline and SDS extracts from Taenia solium and Taenia crassiceps metacestodes by ELISA and immunoblot assay. Tropical Medicine and International Health, 2001, 6, 219-226.	2.3	18
77	A comparative study of congenital toxoplasmosis between public and private hospitals from UberlÃ¢ndia, MG, Brazil. Memorias Do Instituto Oswaldo Cruz, 2004, 99, 13-17.	1.6	18
78	Toxoplasma gondii: Effects of neuwiedase, a metalloproteinase from Bothrops neuwiedi snake venom, on the invasion and replication of human fibroblasts in vitro. Experimental Parasitology, 2008, 120, 391-396.	1.2	18
79	Differential susceptibility of human trophoblastic (BeWo) and uterine cervical (HeLa) cells to Neospora caninum infection. International Journal for Parasitology, 2010, 40, 1629-1637.	3.1	18
80	Epitope-Based Vaccines with the Anaplasma marginale MSP1a Functional Motif Induce a Balanced Humoral and Cellular Immune Response in Mice. PLoS ONE, 2013, 8, e60311.	2.5	18
81	Increased Toxoplasma gondii Intracellular Proliferation in Human Extravillous Trophoblast Cells (HTR8/SVneo Line) Is Sequentially Triggered by MIF, ERK1/2, and COX-2. Frontiers in Microbiology, 2019, 10, 852.	3.5	18
82	Toxoplasma gondii Soluble Tachyzoite Antigen Triggers Protective Mechanisms against Fatal Intestinal Pathology in Oral Infection of C57BL/6 Mice. PLoS ONE, 2013, 8, e75138.	2.5	18
83	Acquired and Congenital Ocular Toxoplasmosis Experimentally Induced in Calomys callosus (Rodentia, Cricetidae). Memorias Do Instituto Oswaldo Cruz, 1999, 94, 103-114.	1.6	17
84	Assessment of antigenic fractions of varying hydrophobicity from Taenia solium metacestodes for the diagnosis of human neurocysticercosis. Tropical Medicine and International Health, 2007, 12, 1369-1376.	2.3	17
85	Reverse Enzyme-Linked Immunosorbent Assay Using Monoclonal Antibodies against SAG1-Related Sequence, SAG2A, and p97 Antigens fromToxoplasma gondiiTo Detect Specific Immunoglobulin G (IgG), IgM, and IgA Antibodies in Human Sera. Vaccine Journal, 2008, 15, 1265-1271.	3.1	17
86	Si-Accumulation In Artemisia annua Glandular Trichomes Increases Artemisinin Concentration, but Does Not Interfere In the Impairment of Toxoplasma gondii Growth. Frontiers in Plant Science, 2016, 7, 1430.	3.6	17
87	A comparison between IgG antibodies against Eimeria acervulina, E. maxima, and E. tenella and oocyst shedding in broiler-breeders vaccinated with live anticoccidial vaccines. Vaccine, 2003, 21, 4225-4233.	3.8	16
88	Congenital Toxoplasmosis in Uberlandia, MG, Brazil. Journal of Tropical Pediatrics, 2004, 50, 50-53.	1.5	16
89	Trophoblast-macrophage crosstalk on human extravillous under Toxoplasma gondii infection. Placenta, 2015, 36, 1106-1114.	1.5	16
90	Macrophage Migration Inhibitory Factor (MIF) Prevents Maternal Death, but Contributes to Poor Fetal Outcome During Congenital Toxoplasmosis. Frontiers in Microbiology, 2018, 9, 906.	3.5	16

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91	Toxoplasma gondii and Neospora caninum serological status of different canine populations from UberlÃ¢ndia, Minas Gerais. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2004, 56, 414-417.	0.4	16
92	Lectin Used in the Purification Process of Toxoplasma gondii Tachyzoites. Journal of Parasitology, 1980, 66, 989.	0.7	15
93	Mast cells in the eyes of Calomys callosus (Rodentia: Cricetidae) infected by Toxoplasma gondii. Parasitology Research, 2002, 88, 557-562.	1.6	15
94	BALB/c mice resistant to Toxoplasma gondii infection proved to be highly susceptible when previously infected with Myocoptes musculinus fur mites. International Journal of Experimental Pathology, 2007, 88, 325-335.	1.3	15
95	Annexin A1 peptide is able to induce an anti-parasitic effect in human placental explants infected by Toxoplasma gondii. Microbial Pathogenesis, 2018, 123, 153-161.	2.9	15
96	Cyclooxygenase (COX)-2 Inhibitors Reduce Toxoplasma gondii Infection and Upregulate the Pro-inflammatory Immune Response in Calomys callosus Rodents and Human Monocyte Cell Line. Frontiers in Microbiology, 2019, 10, 225.	3.5	15
97	Myosin V and iNOS expression is enhanced in J774 murine macrophages treated with IFN-gamma. Brazilian Journal of Medical and Biological Research, 2001, 34, 221-226.	1.5	14
98	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.	3.9	14
99	Taenia saginata Metacestode Antigenic Fractions without Affinity to Concanavalin A Are an Important Source of Specific Antigens for the Diagnosis of Human Neurocysticercosis. Vaccine Journal, 2010, 17, 638-644.	3.1	14
100	Lectins from Synadenium carinatum (ScLL) and Artocarpus heterophyllus (ArtinM) Are Able to Induce Beneficial Immunomodulatory Effects in a Murine Model for Treatment of Toxoplasma gondii Infection. Frontiers in Cellular and Infection Microbiology, 2016, 6, 164.	3.9	14
101	Detection of Toxoplasma gondii soluble antigen, SAG-1(p30), antibody and immune complex in the cerebrospinal fluid of HIV positive or negative individuals. Revista Do Instituto De Medicina Tropical De Sao Paulo, 1999, 41, 329-338.	1.1	14
102	Evaluation of a synthetic tripeptide as antigen for detection of IgM and IgG antibodies to Trypanosoma cruzi in serum samples from patients with Chagas disease or viral diseases. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1999, 93, 603-606.	1.8	13
103	The binding of CCL2 to the surface of Trypanosoma cruzi induces chemo-attraction and morphogenesis. Microbes and Infection, 2007, 9, 111-118.	1.9	13
104	Experimental infection of Calomys callosus with atypical strains of Toxoplasma gondii shows gender differences in severity of infection. Parasitology Research, 2014, 113, 2655-2664.	1.6	13
105	Biogenic Silver Nanoparticles Can Control Toxoplasma gondii Infection in Both Human Trophoblast Cells and Villous Explants. Frontiers in Microbiology, 2020, 11, 623947.	3.5	13
106	Toxoplasma gondii 70 kDa Heat Shock Protein: Systemic Detection Is Associated with the Death of the Parasites by the Immune Response and Its Increased Expression in the Brain Is Associated with Parasite Replication. PLoS ONE, 2014, 9, e96527.	2.5	13
107	A novel peptide-based sensor platform for detection of anti-Toxoplasma gondii immunoglobulins. Journal of Pharmaceutical and Biomedical Analysis, 2019, 175, 112778.	2.8	12
108	Interplay Between Reactive Oxygen Species and the Inflammasome Are Crucial for Restriction of Neospora caninum Replication. Frontiers in Cellular and Infection Microbiology, 2020, 10, 243.	3.9	12

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109	Hydrophobic fraction of Taenia saginata metacestodes, rather than hydrophilic fraction, contains immunodominant markers for diagnosing human neurocysticercosis. Revista Da Sociedade Brasileira De Medicina Tropical, 2010, 43, 254-259.	0.9	11
110	Evaluation of vertical transmission of Toxoplasma gondii in Calomys callosus model after reinfection with heterologous and virulent strain. Placenta, 2011, 32, 116-120.	1.5	11
111	Development of direct assays for Toxoplasma gondii and its use in genomic DNA sample. Journal of Pharmaceutical and Biomedical Analysis, 2017, 145, 838-844.	2.8	11
112	Inducible Nitric Oxide Synthase is required for parasite restriction and inflammatory modulation during Neospora caninum infection. Veterinary Parasitology, 2019, 276, 108990.	1.8	11
113	Brazilian strains of Toxoplasma gondii are controlled by azithromycin and modulate cytokine production in human placental explants. Journal of Biomedical Science, 2019, 26, 10.	7.0	11
114	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.	2.5	11
115	Toxoplasma gondii Chitinase Induces Macrophage Activation. PLoS ONE, 2015, 10, e0144507.	2.5	10
116	Azithromycin treatment is able to control the infection by two genotypes of Toxoplasma gondii in human trophoblast BeWo cells. Experimental Parasitology, 2017, 181, 111-118.	1.2	10
117	Evaluation of Indirect Enzyme-Linked Immunosorbent Assays and IgG Avidity Assays Using a Protein A-Peroxidase Conjugate for Serological Distinction between Brucella abortus S19-Vaccinated and -Infected Cows. Vaccine Journal, 2010, 17, 588-595.	3.1	9
118	Phenotypic and genotypic characterization of twoToxoplasma gondiiisolates in free-range chickens from UberlÃ¢ndia, Brazil. Epidemiology and Infection, 2016, 144, 1865-1875.	2.1	9
119	Establishing tools for early diagnosis of congenital toxoplasmosis: Flow cytometric IgG avidity assay as a confirmatory test for neonatal screening. Journal of Immunological Methods, 2017, 451, 37-47.	1.4	9
120	Toxoplasma gondii antigen SAG2A differentially modulates IL-1Î² expression in resistant and susceptible murine peritoneal cells. Applied Microbiology and Biotechnology, 2018, 102, 2235-2249.	3.6	9
121	Isolation, genetic and immunohistochemical identification of Toxoplasma gondii from human placenta in a large toxoplasmosis outbreak in southern Brazil, 2018. Infection, Genetics and Evolution, 2020, 85, 104589.	2.3	9
122	Why Physical Activity Should Be Considered in Clinical Trials for COVID-19 Vaccines: A Focus on Risk Groups. International Journal of Environmental Research and Public Health, 2022, 19, 1853.	2.6	9
123	An opposite role is exerted by the acarian Myocoptes musculinus in the outcome of Toxoplasma gondii infection according to the route of the protozoa inoculation. Microbes and Infection, 2006, 8, 2618-2628.	1.9	8
124	Flow cytometry-based algorithm to analyze the anti-fixed Toxoplasma gondii tachyzoites IgM and IgG reactivity and diagnose human acute toxoplasmosis. Journal of Immunological Methods, 2012, 378, 33-43.	1.4	8
125	Transforming growth factor (TGF)-Î²1 and interferon (IFN)-Î³ differentially regulate ICAM-1 expression and adhesion of Toxoplasma gondii to human trophoblast (BeWo) and uterine cervical (HeLa) cells. Acta Tropica, 2021, 224, 106111.	2.0	8
126	Sulfadiazine Plus Pyrimethamine Therapy Reversed Multiple Behavioral and Neurocognitive Changes in Long-Term Chronic Toxoplasmosis by Reducing Brain Cyst Load and Inflammation-Related Alterations. Frontiers in Immunology, 2022, 13, 822567.	4.8	8

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127	Immunoglobulin E-rheumatoid factor in juvenile rheumatoid arthritis. Revista Do Hospital Das Clinicas, 2002, 57, 209-216.	0.5	7
128	Fluorescent ester dye-based assays for the in vitro measurement of Neospora caninum proliferation. Veterinary Parasitology, 2014, 205, 14-19.	1.8	7
129	Interaction between TNF and BmooMP-Alpha-I, a Zinc Metalloprotease Derived from Bothrops moojeni Snake Venom, Promotes Direct Proteolysis of This Cytokine: Molecular Modeling and Docking at a Glance. Toxins, 2016, 8, 223.	3.4	7
130	Proposed panel of diagnostic tools for accurate temporal classification of symptomatic T. gondii infection. Journal of Immunological Methods, 2017, 451, 61-70.	1.4	7
131	Bothrops pirajai snake venom L-amino acid oxidase: in vitro effects on infection of Toxoplasma gondii in human foreskin fibroblasts. Revista Brasileira De Farmacognosia, 2011, 21, 477-485.	1.4	6
132	Transmission of Toxoplasma gondii Infection Due to Bone Marrow Transplantation: Validation by an Experimental Model. Frontiers in Medicine, 2019, 6, 227.	2.6	6
133	C57BL/6 mice immunized with synthetic peptides from Toxoplasma gondii surface and microneme immunodominant antigens are able to decrease parasite burden in the brain tissues. Acta Tropica, 2019, 196, 1-6.	2.0	6
134	Changes in the behavioral and immunological parameters of the mollusk Biomphalaria tenagophila induced by disruption of the circadian cycle as a consequence of continuous illumination. Brazilian Journal of Medical and Biological Research, 1999, 32, 1539-1543.	1.5	5
135	Evaluation of colostrum as an alternative biological sample for the diagnosis of human congenital toxoplasmosis. BMC Infectious Diseases, 2015, 15, 519.	2.9	5
136	Macrophage migration inhibitory factor (MIF) and pregnancy may impact the balance of intestinal cytokines and the development of intestinal pathology caused by Toxoplasma gondii infection. Cytokine, 2020, 136, 155283.	3.2	5
137	GITR Activation Positively Regulates Immune Responses against Toxoplasma gondii. PLoS ONE, 2016, 11, e0152622.	2.5	5
138	PrevalÃªncia da infecÃ§Ã£o chagÃ¡sica em doadores de sangue no TriÃ¢ngulo mineiro. Revista Da Sociedade Brasileira De Medicina Tropical, 1985, 18, 11-16.	0.9	5
139	Is measurement of IgM and IgA rheumatoid factors (RF) in juvenile rheumatoid arthritis clinically useful?. Rheumatology International, 2007, 27, 345-349.	3.0	4
140	IgA and IgG1 reactivities assessed by flow cytometry mirror clinical aspects of infants with ocular congenital toxoplasmosis. Journal of Immunological Methods, 2016, 428, 1-8.	1.4	4
141	Treatment with a Zinc Metalloprotease Purified from Bothrops moojeni Snake Venom (BmooMP-Alpha-I) Reduces the Inflammation in an Experimental Model of Dextran Sulfate Sodium-Induced Colitis. Mediators of Inflammation, 2019, 2019, 1-9.	3.0	4
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