

Vera Lucia Pereira-Chioccola

List of Publications by Year in descending order

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90
papers

2,429
citations

172457

29
h-index

233421

45
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92
all docs

92
docs citations

92
times ranked

2503
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Toxoplasma gondii</i> infection and cerebral toxoplasmosis in HIV-infected patients. <i>Future Microbiology</i> , 2009, 4, 1363-1379.	2.0	160
2	Immunization with a plasmid DNA containing the gene of trans-sialidase reduces <i>Trypanosoma cruzi</i> infection in mice. <i>Vaccine</i> , 1998, 16, 768-774.	3.8	104
3	Diagnosis of Cerebral Toxoplasmosis in AIDS Patients in Brazil: Importance of Molecular and Immunological Methods Using Peripheral Blood Samples. <i>Journal of Clinical Microbiology</i> , 2005, 43, 5044-5047.	3.9	103
4	PCR identification of <i>Leishmania</i> in diagnosis and control of canine leishmaniasis. <i>Veterinary Parasitology</i> , 2007, 144, 234-241.	1.8	83
5	<i>Toxoplasma gondii</i> isolates: Multilocus RFLP-PCR genotyping from human patients in Sao Paulo State, Brazil identified distinct genotypes. <i>Experimental Parasitology</i> , 2011, 129, 190-195.	1.2	79
6	Mucin-like molecules form a negatively charged coat that protects <i>Trypanosoma cruzi</i> trypomastigotes from killing by human anti-alpha-galactosyl antibodies. <i>Journal of Cell Science</i> , 2000, 113 (Pt 7), 1299-307.	2.0	76
7	Temperature differences for trans-glycosylation and hydrolysis reaction reveal an acceptor binding site in the catalytic mechanism of <i>Trypanosoma cruzi</i> trans-sialidase. <i>Glycobiology</i> , 1997, 7, 1237-1246.	2.5	73
8	PCR Assay Using Cerebrospinal Fluid for Diagnosis of Cerebral Toxoplasmosis in Brazilian AIDS patients. <i>Journal of Clinical Microbiology</i> , 2004, 42, 4765-4768.	3.9	73
9	DNA Sequences Encoding CD4+ and CD8+ T-Cell Epitopes Are Important for Efficient Protective Immunity Induced by DNA Vaccination with a <i>Trypanosoma cruzi</i> Gene. <i>Infection and Immunity</i> , 2001, 69, 5477-5486.	2.2	70
10	Predominance of CD4 Th1 and CD8 Tc1 Cells Revealed by Characterization of the Cellular Immune Response Generated by Immunization with a <i>Trypanosoma cruzi</i> Gene. <i>Infection and Immunity</i> , 1999, 67, 3855-3863.	2.2	67
11	Chagasic patients develop a type 1 immune response to <i>Trypanosoma cruzi</i> trans-sialidase. <i>Parasite Immunology</i> , 2000, 22, 49-53.	1.5	64
12	Tegumentary Leishmaniasis as a Manifestation of Immune Reconstitution Inflammatory Syndrome in 2 Patients with AIDS. <i>Journal of Infectious Diseases</i> , 2005, 192, 1819-1822.	4.0	61
13	Real-time quantitative PCR in cerebral toxoplasmosis diagnosis of Brazilian human immunodeficiency virus-infected patients. <i>Journal of Medical Microbiology</i> , 2010, 59, 641-647.	1.8	53
14	Detection of <i>Leishmania (Leishmania) infantum</i> RNA in fleas and ticks collected from naturally infected dogs. <i>Parasitology Research</i> , 2011, 109, 267-274.	1.6	52
15	<i>Toxoplasma gondii</i> : Genotyping of strains from Brazilian AIDS patients with cerebral toxoplasmosis by multilocus RFLP markers. <i>Experimental Parasitology</i> , 2008, 118, 221-227.	1.2	50
16	Risk factors for ocular toxoplasmosis in Brazil. <i>Epidemiology and Infection</i> , 2014, 142, 142-148.	2.1	46
17	Cerebral and ocular toxoplasmosis related with IFN- γ , TNF- α , and IL-10 levels. <i>Frontiers in Microbiology</i> , 2014, 5, 492.	3.5	45
18	<i>Leishmania (V.) braziliensis</i> : Detection by PCR in biopsies from patients with cutaneous leishmaniasis. <i>Experimental Parasitology</i> , 2008, 119, 319-324.	1.2	43

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19	Use of miltefosine to treat canine visceral leishmaniasis caused by <i>Leishmania infantum</i> in Brazil. <i>Parasites and Vectors</i> , 2019, 12, 79.	2.5	43
20	Effectiveness of liposomal buparvaquone in an experimental hamster model of <i>Leishmania (L.) infantum chagasi</i> . <i>Experimental Parasitology</i> , 2012, 130, 195-199.	1.2	42
21	Extracellular vesicles isolated from <i>Toxoplasma gondii</i> induce host immune response. <i>Parasite Immunology</i> , 2018, 40, e12571.	1.5	40
22	Contribution of laboratory methods in diagnosing clinically suspected ocular toxoplasmosis in Brazilian patients. <i>Diagnostic Microbiology and Infectious Disease</i> , 2011, 70, 362-366.	1.8	39
23	In vitro and experimental therapeutic studies of the calcium channel blocker bepridil: Detection of viable <i>Leishmania (L.) chagasi</i> by real-time PCR. <i>Experimental Parasitology</i> , 2011, 128, 111-115.	1.2	39
24	Highlights of the São Paulo ISEV workshop on extracellular vesicles in cross-kingdom communication. <i>Journal of Extracellular Vesicles</i> , 2017, 6, 1407213.	12.2	38
25	Use of the serum reactivity against <i>Toxoplasma gondii</i> excreted/secreted antigens in cerebral toxoplasmosis diagnosis in human immunodeficiency virus-infected patients. <i>Journal of Medical Microbiology</i> , 2008, 57, 845-850.	1.8	38
26	Comparison of antibody and protective immune responses against <i>Trypanosoma cruzi</i> infection elicited by immunization with a parasite antigen delivered as naked DNA or recombinant protein. <i>Parasite Immunology</i> , 1999, 21, 103-110.	1.5	36
27	Passive transfer of a monoclonal antibody specific for a sialic acid-dependent epitope on the surface of <i>Trypanosoma cruzi</i> trypomastigotes reduces infection in mice. <i>Infection and Immunity</i> , 1997, 65, 2548-2554.	2.2	33
28	Asymptomatic cryptococcal antigen prevalence detected by lateral flow assay in hospitalised HIV-infected patients in São Paulo, Brazil. <i>Tropical Medicine and International Health</i> , 2016, 21, 1539-1544.	2.3	32
29	Sera from chronic Chagasic patients and rodents infected with <i>Trypanosoma cruzi</i> inhibit trans-sialidase by recognizing its amino-terminal and catalytic domain. <i>Infection and Immunity</i> , 1994, 62, 2973-2978.	2.2	31
30	Toxoplasmosis in Human and Animals Around the World. Diagnosis and Perspectives in the One Health Approach. <i>Acta Tropica</i> , 2022, 231, 106432.	2.0	31
31	Evaluation of immunization with tachyzoite excreted/secreted proteins in a novel susceptible mouse model (A/Sn) for <i>Toxoplasma gondii</i> . <i>Experimental Parasitology</i> , 2008, 120, 227-234.	1.2	29
32	Spatial distribution and population genetics of <i>Leishmania infantum</i> genotypes in São Paulo State, Brazil, employing multilocus microsatellite typing directly in dog infected tissues. <i>Infection, Genetics and Evolution</i> , 2013, 18, 48-59.	2.3	28
33	<i>Trypanosoma cruzi</i> defined antigens in the serological evaluation of an outbreak of acute Chagas disease in Brazil (Catolândia do Rocha, Paraíba). <i>Memorias Do Instituto Oswaldo Cruz</i> , 1996, 91, 87-93.	1.6	27
34	Immunodiagnosis in cerebrospinal fluid of cerebral toxoplasmosis and HIV-infected patients using <i>Toxoplasma gondii</i> excreted/secreted antigens. <i>Diagnostic Microbiology and Infectious Disease</i> , 2011, 71, 279-285.	1.8	25
35	<i>Toxoplasma gondii</i> antigens: Recovery analysis of tachyzoites cultivated in Vero cell maintained in serum free medium. <i>Experimental Parasitology</i> , 2012, 130, 463-469.	1.2	25
36	Molecular diagnosis of cerebral toxoplasmosis: comparing markers that determine <i>Toxoplasma gondii</i> by PCR in peripheral blood from HIV-infected patients. <i>Brazilian Journal of Infectious Diseases</i> , 2010, 14, 346-350.	0.6	24

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37	Immunization with excreted/secreted proteins in AS/n mice activating cellular and humoral response against <i>Toxoplasma gondii</i> infection. <i>Acta Tropica</i> , 2012, 124, 203-209.	2.0	24
38	Molecular detection of <i>Trypanosoma cruzi</i> in acai pulp and sugarcane juice. <i>Acta Tropica</i> , 2017, 176, 311-315.	2.0	24
39	Biological role of <i> <i>Trypanosoma cruzi</i> Biochemical Society Transactions, 1999, 27, 516-518.	3.4	23
40	Molecular diagnosis of symptomatic toxoplasmosis: a 9-year retrospective and prospective study in a referral laboratory in SÃ£o Paulo, Brazil. <i>Brazilian Journal of Infectious Diseases</i> , 2017, 21, 638-647.	0.6	21
41	Enzyme-Linked Immunoassay Using Recombinant trans -Sialidase of <i>Trypanosoma cruzi</i> Can Be Employed for Monitoring of Patients with Chagas' Disease after Drug Treatment. <i>Vaccine Journal</i> , 2003, 10, 826-830.	3.1	20
42	American cutaneous leishmaniasis: In situ immune response of patients with recent and late lesions. <i>Parasite Immunology</i> , 2017, 39, e12423.	1.5	20
43	Ocular toxoplasmosis associated with up-regulation of miR-155-5p/miR-29c-3p and down-regulation of miR-21-5p/miR-125b-5p. <i>Cytokine</i> , 2020, 127, 154990.	3.2	20
44	Human extracellular vesicles and correlation with two clinical forms of toxoplasmosis. <i>PLoS ONE</i> , 2020, 15, e0229602.	2.5	18
45	A Brazilian report using serological and molecular diagnosis to monitoring acute ocular toxoplasmosis. <i>BMC Research Notes</i> , 2015, 8, 746.	1.4	17
46	A sialidase activity in the midgut of the insect <i>Triatoma infestans</i> is responsible for the low levels of sialic acid in <i>Trypanosoma cruzi</i> growing in the insect vector. <i>Glycobiology</i> , 1995, 5, 625-631.	2.5	16
47	Atypical disseminated leishmaniasis similar to post-kala-azar dermal leishmaniasis in a Brazilian AIDS patient infected with <i>Leishmania (Leishmania) infantum chagasi</i> : a case report. <i>International Journal of Infectious Diseases</i> , 2009, 13, e504-e507.	3.3	16
48	IgG4 specific to <i>Toxoplasma gondii</i> excretory/secretory antigens in serum and/or cerebrospinal fluid support the cerebral toxoplasmosis diagnosis in HIV-infected patients. <i>Journal of Immunological Methods</i> , 2013, 395, 21-28.	1.4	16
49	Performance of a real time PCR for leishmaniasis diagnosis using a L.Ã(L.) <i>infantum</i> hypothetical protein as target in canine samples. <i>Experimental Parasitology</i> , 2015, 157, 156-162.	1.2	16
50	A new strain of <i>Toxoplasma gondii</i> circulating in southern Brazil. <i>Journal of Parasitic Diseases</i> , 2020, 44, 248-252.	1.0	16
51	Trans-sialidase delivered as a naked DNA vaccine elicits an immunological response similar to a <i>Trypanosoma cruzi</i> infection. <i>Brazilian Journal of Medical and Biological Research</i> , 1999, 32, 235-239.	1.5	15
52	Performance of cryptococcal antigen lateral flow assay in serum, cerebrospinal fluid, whole blood, and urine in HIV-infected patients with culture-proven cryptococcal meningitis admitted at a Brazilian referral center. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2018, 60, e1.	1.1	15
53	Molecular diversity of serial <i>Cryptococcus neoformans</i> isolates from AIDS patients in the city of SÃ£o Paulo, Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2007, 102, 777-784.	1.6	14
54	Molecular diagnosis of cryptococcal meningitis in cerebrospinal fluid: comparison of primer sets for <i>Cryptococcus neoformans</i> and <i>Cryptococcus gattii</i> species complex. <i>Brazilian Journal of Infectious Diseases</i> , 2015, 19, 62-67.	0.6	14

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55	Plasma extracellular microRNAs are related to AIDS/cerebral toxoplasmosis co-infection. <i>Parasite Immunology</i> , 2020, 42, e12696.	1.5	14
56	Frequency of anti- <i>Toxoplasma gondii</i> IgA, IgM, and IgG antibodies in high-risk pregnancies, in Brazil. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2016, 49, 512-514.	0.9	13
57	Genotyping of <i>Toxoplasma gondii</i> : DNA extraction from formalin-fixed paraffin-embedded autopsy tissues from AIDS patients who died by severe disseminated toxoplasmosis. <i>Experimental Parasitology</i> , 2016, 165, 16-21.	1.2	13
58	Evaluation of gene expression levels for cytokines in ocular toxoplasmosis. <i>Parasite Immunology</i> , 2017, 39, e12462.	1.5	13
59	Immunization with extracellular vesicles excreted by <i>Toxoplasma gondii</i> confers protection in murine infection, activating cellular and humoral responses. <i>International Journal for Parasitology</i> , 2021, 51, 559-569.	3.1	11
60	Anti- <i>Toxoplasma gondii</i> antibodies in pregnant women and their newborn infants in the region of São José do Rio Preto, São Paulo, Brazil. <i>Sao Paulo Medical Journal</i> , 2011, 129, 261-266.	0.9	10
61	Molecular detection of <i>Leishmania (Leishmania) infantum</i> in phlebotomine sandflies from a visceral leishmaniasis endemic area in northwestern of São Paulo State, Brazil. <i>Acta Tropica</i> , 2018, 181, 1-5.	2.0	9
62	Characterization of murine extracellular vesicles and <i>Toxoplasma gondii</i> infection. <i>Parasite Immunology</i> , 2021, 43, e12869.	1.5	9
63	Importance of high IgG anti- <i>Toxoplasma gondii</i> titers and PCR detection of <i>T. gondii</i> DNA in peripheral blood samples for the diagnosis of AIDS-related cerebral toxoplasmosis: a case-control study. <i>Brazilian Journal of Infectious Diseases</i> , 2011, 15, 356-359.	0.6	8
64	Serum IgG Anti- <i>Toxoplasma gondii</i> Antibody Concentrations Do Not Correlate Nested PCR Results in Blood Donors. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 9, 461.	3.9	8
65	Characterization of extracellular vesicles isolated from types I, II and III strains of <i>Toxoplasma gondii</i> . <i>Acta Tropica</i> , 2021, 219, 105915.	2.0	8
66	Evaluation of serological and molecular tests used to identify <i>Toxoplasma gondii</i> infection in pregnant women attended in a public health service in São Paulo state, Brazil. <i>Diagnostic Microbiology and Infectious Disease</i> , 2017, 89, 13-19.	1.8	7
67	Combining urine antigen and blood polymerase chain reaction for the diagnosis of disseminated histoplasmosis in hospitalized patients with advanced HIV disease. <i>Medical Mycology</i> , 2021, 59, 916-922.	0.7	7
68	Importance of high IgG anti- <i>Toxoplasma gondii</i> titers and PCR detection of <i>T. gondii</i> DNA in peripheral blood samples for the diagnosis of AIDS-related cerebral toxoplasmosis: a case-control study. <i>Brazilian Journal of Infectious Diseases</i> , 2011, 15, 356-359.	0.6	6
69	FUT3 and FUT2 genotyping and glycoconjugate profile Lewisb as a protective factor to <i>Toxoplasma gondii</i> infection. <i>Acta Tropica</i> , 2019, 193, 92-98.	2.0	6
70	Gastrointestinal, skin and blood parasites in <i>Didelphis</i> spp. from urban and sylvatic areas in São Paulo state, Brazil. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2019, 16, 100286.	0.5	6
71	Gene expression profile of cytokines produced in biopsies from patients with American cutaneous leishmaniasis. <i>Acta Tropica</i> , 2019, 189, 69-75.	2.0	6
72	Evaluation of Serological and Molecular Tests Used for the Identification of <i>Toxoplasma gondii</i> Infection in Patients Treated in an Ophthalmology Clinic of a Public Health Service in São Paulo State, Brazil. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 472.	3.9	6

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73	Evolution of cytokine profile during the treatment of cerebral toxoplasmosis in HIV-infected patients. <i>Journal of Immunological Methods</i> , 2015, 426, 14-18.	1.4	5
74	First record of natural infection by <i>Angiostrongylus cantonensis</i> (Nematoda: Metastrongyloidea) in <i>Belocaulus willibaldoi</i> and <i>Rattus norvegicus</i> in an urban area of São Paulo city, SP, Brazil. <i>Heliyon</i> , 2020, 6, e05150.	3.2	5
75	A PCR and RFLP-based molecular diagnostic algorithm for visceral leishmaniasis. <i>Asian Pacific Journal of Tropical Medicine</i> , 2020, 13, 62.	0.8	5
76	Determination of the viability of <i>Toxoplasma gondii</i> oocysts by PCR real-time after treatment with propidium monoazide. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2020, 62, e84.	1.1	5
77	Reference genes for studies in infectious parasitic diseases in five types of human tissues. <i>Gene Reports</i> , 2017, 7, 98-105.	0.8	4
78	GENOTYPE CHARACTERIZATION OF <i>Leishmania (Viannia) braziliensis</i> ISOLATED FROM HUMAN AND CANINE BIOPSIES WITH AMERICAN CUTANEOUS LEISHMANIASIS. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2015, 57, 257-262.	1.1	3
79	Toxoplasmic retinochoroiditis caused by <i>Toxoplasma gondii</i> strain ToxoDB#65. <i>Acta Tropica</i> , 2018, 185, 419-421.	2.0	3
80	Performance of a Real Time PCR for <i>Pneumocystis jirovecii</i> Identification in Induced Sputum of AIDS Patients: Differentiation between Pneumonia and Colonization. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 222.	3.5	3
81	Fetal death caused by <i>Toxoplasma gondii</i> infection. <i>International Journal of Infectious Diseases</i> , 2019, 79, 82.	3.3	2
82	Ocular Disease in Mice Inoculated with Pork Heart Samples Infected with <i>Toxoplasma gondii</i> . <i>Ocular Immunology and Inflammation</i> , 2022, 30, 463-469.	1.8	2
83	Duffy blood group system and ocular toxoplasmosis. <i>Infection, Genetics and Evolution</i> , 2020, 85, 104430.	2.3	1
84	Ready-to-use qPCR for detection of <i>Cyclospora cayetanensis</i> or <i>Trypanosoma cruzi</i> in food matrices. <i>Food and Waterborne Parasitology</i> , 2021, 22, e00111.	2.7	1
85	Fragment detection of Coleopteran and Triatomine insects in experimentally contaminated acai pulp and sugarcane juice. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2019, 53, e20190119.	0.9	1
86	Toxoplasmose ocular com reação em cadeia da polimerase positiva em sangue periférico – relato de dois casos, estado de São Paulo, Brasil. <i>Scientia Medica</i> , 2016, 25, 20932.	0.3	0
87	Gestational and congenital toxoplasmosis: Report of a clinical evaluation in Brazil. <i>International Journal of Infectious Diseases</i> , 2018, 73, 266.	3.3	0
88	Gestational and congenital toxoplasmosis - the clinical findings in a teaching hospital. <i>International Journal of Infectious Diseases</i> , 2019, 79, 16.	3.3	0
89	Ocular toxoplasmosis and host's immunogenetic risk factors: one decade of investigations. <i>International Journal of Infectious Diseases</i> , 2019, 79, 74.	3.3	0
90	Persistent cutaneous canine leishmaniasis caused by <i>Leishmania (Viannia) braziliensis</i> in an area with predominance of <i>Nyssomyia neivai</i> in the state of São Paulo, Brazil. <i>Brazilian Journal of Veterinary Parasitology</i> , 2021, 30, e007121.	0.7	0