

Wendel Coura-Vital

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,288
citations

331642

21
h-index

377849

34
g-index

56
all docs

56
docs citations

56
times ranked

1633
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence and Factors Associated with <i>Leishmania infantum</i> Infection of Dogs from an Urban Area of Brazil as Identified by Molecular Methods. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1291.	3.0	118
2	Recent advances and new strategies on leishmaniasis treatment. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 8965-8977.	3.6	107
3	Immunotherapy and Immunochemotherapy in Visceral Leishmaniasis: Promising Treatments for this Neglected Disease. <i>Frontiers in Immunology</i> , 2014, 5, 272.	4.8	73
4	Evaluation of Change in Canine Diagnosis Protocol Adopted by the Visceral Leishmaniasis Control Program in Brazil and a New Proposal for Diagnosis. <i>PLoS ONE</i> , 2014, 9, e91009.	2.5	59
5	Novel Recombinant Multi-epitope Proteins for the Diagnosis of Asymptomatic <i>Leishmania infantum</i> -Infected Dogs. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e3429.	3.0	57
6	Prognostic Factors and Scoring System for Death from Visceral Leishmaniasis: An Historical Cohort Study in Brazil. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3374.	3.0	50
7	A killed <i>Leishmania</i> vaccine with sand fly saliva extract and saponin adjuvant displays immunogenicity in dogs. <i>Vaccine</i> , 2008, 26, 623-638.	3.8	48
8	Molecular diagnosis of canine visceral leishmaniasis: A comparative study of three methods using skin and spleen from dogs with natural <i>Leishmania infantum</i> infection. <i>Veterinary Parasitology</i> , 2013, 197, 498-503.	1.8	47
9	Clinical Forms of Canine Visceral Leishmaniasis in Naturally <i>Leishmania infantum</i> -Infected Dogs and Related Myelogram and Hemogram Changes. <i>PLoS ONE</i> , 2013, 8, e82947.	2.5	46
10	Immunological profile of resistance and susceptibility in naturally infected dogs by <i>Leishmania infantum</i> . <i>Veterinary Parasitology</i> , 2014, 205, 472-482.	1.8	43
11	Performance of LBSap Vaccine after Intradermal Challenge with <i>L. infantum</i> and Saliva of <i>L. longipalpis</i> : Immunogenicity and Parasitological Evaluation. <i>PLoS ONE</i> , 2012, 7, e49780.	2.5	41
12	A new index to discriminate between iron deficiency anemia and thalassemia trait. <i>Revista Brasileira De Hematologia E Hemoterapia</i> , 2016, 38, 214-219.	0.7	41
13	Clinical, hematological and biochemical alterations in hamster (<i>Mesocricetus auratus</i>) experimentally infected with <i>Leishmania infantum</i> through different routes of inoculation. <i>Parasites and Vectors</i> , 2016, 9, 181.	2.5	38
14	Relationship of <i>Leishmania</i> -specific IgG levels and IgG avidity with parasite density and clinical signs in canine leishmaniasis. <i>Veterinary Parasitology</i> , 2010, 169, 248-257.	1.8	36
15	Risk Factors for Seroconversion by <i>Leishmania infantum</i> in a Cohort of Dogs from an Endemic Area of Brazil. <i>PLoS ONE</i> , 2013, 8, e71833.	2.5	34
16	Influence of Clinical Status and Parasite Load on Erythropoiesis and Leucopoiesis in Dogs Naturally Infected with <i>Leishmania (Leishmania) chagasi</i> . <i>PLoS ONE</i> , 2011, 6, e18873.	2.5	32
17	Severe airport sanitarian control could slow down the spreading of COVID-19 pandemics in Brazil. <i>PeerJ</i> , 2020, 8, e9446.	2.0	28
18	Canine visceral leishmaniasis: Incidence and risk factors for infection in a cohort study in Brazil. <i>Veterinary Parasitology</i> , 2013, 197, 411-417.	1.8	27

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19	Canine visceral leishmaniasis biomarkers and their employment in vaccines. <i>Veterinary Parasitology</i> , 2019, 271, 87-97.	1.8	27
20	Profile of anti-Leishmania antibodies related to clinical picture in canine visceral leishmaniasis. <i>Research in Veterinary Science</i> , 2012, 93, 705-709.	1.9	25
21	Effectiveness of deltamethrin-impregnated dog collars on the incidence of canine infection by <i>Leishmania infantum</i> : A large scale intervention study in an endemic area in Brazil. <i>PLoS ONE</i> , 2018, 13, e0208613.	2.5	23
22	Recent advances and new strategies in Leishmaniasis diagnosis. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 8105-8116.	3.6	22
23	Risk profile for <i>Leishmania</i> infection in dogs coming from an area of visceral leishmaniasis reemergence. <i>Preventive Veterinary Medicine</i> , 2018, 150, 1-7.	1.9	21
24	Effectiveness of the Brazilian Visceral Leishmaniasis Surveillance and Control Programme in reducing the prevalence and incidence of <i>Leishmania infantum</i> infection. <i>Parasites and Vectors</i> , 2018, 11, 586.	2.5	18
25	Worldwide COVID-19 spreading explained: traveling numbers as a primary driver for the pandemic. <i>Anais Da Academia Brasileira De Ciencias</i> , 2020, 92, e20201139.	0.8	18
26	Comparison of discriminative indices for iron deficiency anemia and β^2 thalassemia trait in a Brazilian population. <i>Hematology</i> , 2013, 18, 169-174.	1.5	17
27	Prevalence of people at risk of developing type 2 diabetes mellitus and the involvement of community pharmacies in a national screening campaign: a pioneer action in Brazil. <i>Diabetology and Metabolic Syndrome</i> , 2020, 12, 89.	2.7	17
28	A multicentric evaluation of the recombinant <i>Leishmania infantum</i> antigen-based immunochromatographic assay for the serodiagnosis of canine visceral leishmaniasis. <i>Parasites and Vectors</i> , 2014, 7, 136.	2.5	15
29	Knowledge about cervical cancer and HPV immunization dropout rate among Brazilian adolescent girls and their guardians. <i>BMC Public Health</i> , 2020, 20, 301.	2.9	14
30	Spatial and temporal trends of visceral leishmaniasis by mesoregion in a southeastern state of Brazil, 2002-2013. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005950.	3.0	13
31	Prevalência, perfil e fatores associados à automedicação em adolescentes e servidores de uma escola pública profissionalizante. <i>Cadernos Saude Coletiva</i> , 2018, 26, 76-83.	0.6	13
32	Evaluation of a Prototype Flow Cytometry Test for Serodiagnosis of Canine Visceral Leishmaniasis. <i>Vaccine Journal</i> , 2013, 20, 1792-1798.	3.1	12
33	Cellular immunophenotypic profile in the splenic compartment during canine visceral leishmaniasis. <i>Veterinary Immunology and Immunopathology</i> , 2014, 157, 190-196.	1.2	12
34	Canine visceral leishmaniasis follow-up: a new anti-IgG serological test more sensitive than ITS-1 conventional PCR. <i>Veterinary Parasitology</i> , 2017, 248, 62-67.	1.8	8
35	Spatiotemporal dynamics and risk estimates of COVID-19 epidemic in Minas Gerais State: analysis of an expanding process. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2021, 63, e21.	1.1	8
36	Effect of the preservative and temperature conditions on the stability of <i>Leishmania infantum</i> promastigotes antigens applied in a flow cytometry diagnostic method for canine visceral leishmaniasis. <i>Diagnostic Microbiology and Infectious Disease</i> , 2013, 76, 470-476.	1.8	7

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37	Genetic homogeneity among Leishmania (Leishmania) infantum isolates from dog and human samples in Belo Horizonte Metropolitan Area (BHMA), Minas Gerais, Brazil. <i>Parasites and Vectors</i> , 2015, 8, 226.	2.5	7
38	From Spanish Flu to Syndemic COVID-19: long-standing sanitarian vulnerability of Manaus, warnings from the Brazilian rainforest gateway. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20210431.	0.8	7
39	Prevalence and factors associated with anxiety among university students of health sciences in Brazil: findings and implications. <i>Jornal Brasileiro De Psiquiatria</i> , 2021, 70, 99-107.	0.7	7
40	Descriptive study of American tegumentary leishmaniasis in the urban area of the Municipality of Governador Valadares, Minas Gerais State, Brazil. <i>Revista Pan-Amazônica De Saúde</i> , 2011, 2, 27-35.	0.2	7
41	Comparative analysis of real-time PCR assays in the detection of canine visceral leishmaniasis. <i>Parasitology Research</i> , 2018, 117, 3341-3346.	1.6	6
42	Multiplex flow cytometry serology to diagnosis of canine visceral leishmaniasis. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 8179-8190.	3.6	6
43	Logistics Workers Are a Key Factor for SARS-CoV-2 Spread in Brazilian Small Towns: Case-Control Study. <i>JMIR Public Health and Surveillance</i> , 2021, 7, e30406.	2.6	6
44	Association between mast cells, tissue remodeling and parasite burden in the skin of dogs with visceral leishmaniasis. <i>Veterinary Parasitology</i> , 2017, 243, 260-266.	1.8	5
45	Association between ocular toxoplasmosis and APEX1 and MYD88 polymorphism. <i>Acta Tropica</i> , 2021, 221, 106006.	2.0	4
46	SEROPREVALENCE AND RISK FACTORS FOR HUMAN TOXOPLASMOSIS IN NORTHEASTERN BRAZIL. <i>Journal of Tropical Pathology</i> , 2018, 46, 307.	0.2	4
47	Bacterial vaginosis: prevalence, risk profile and association with sexually transmitted infections. <i>Revista De Epidemiologia E Controle De Infecções</i> , 2020, 10, .	0.0	2
48	Response to the assessment of the Matos & Carvalho index by Hoffmann and Urrechaga. <i>Revista Brasileira De Hematologia E Hemoterapia</i> , 2017, 39, 290-291.	0.7	1
49	In vitro Infectivity of Strains Isolated From Dogs Naturally Infected With Leishmania infantum Present a Distinct Pathogenic Profile in Hamsters. <i>Frontiers in Medicine</i> , 2020, 7, 496.	2.6	1
50	A new Brazilian regional scenario of Type 2 diabetes risk in the next ten years. <i>Primary Care Diabetes</i> , 2021, 15, 1019-1025.	1.8	1
51	A influência do estilo de aprendizagem no desempenho escolar e a percepção sobre interdisciplinaridade de discentes de uma escola pública profissionalizante. <i>Educação (UFSM)</i> , 2021, 46, .	0.1	0
52	Influence of climatic variables on the number of cases of visceral leishmaniasis in an endemic urban area. <i>Journal of Global Health Economics and Policy</i> , 0, 2, .	1.0	0