

Ivo Santana Caldas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4759149/publications.pdf>

Version: 2024-02-01

58
papers

1,441
citations

331670

21
h-index

345221

36
g-index

59
all docs

59
docs citations

59
times ranked

1690
citing authors

#	ARTICLE	IF	CITATIONS
1	Chronic rapamycin pretreatment modulates arginase/inducible nitric oxide synthase balance attenuating aging-dependent susceptibility to <i>Trypanosoma cruzi</i> infection and acute myocarditis. <i>Experimental Gerontology</i> , 2022, 159, 111676.	2.8	1
2	4-nitrobenzoylcoumarin potentiates the antiparasitic, anti-inflammatory and cardioprotective effects of benznidazole in a murine model of acute <i>Trypanosoma cruzi</i> infection. <i>Acta Tropica</i> , 2022, 228, 106314.	2.0	3
3	Synthesis of New Hybrid Derivatives from Metronidazole and Eugenol Analogues as Trypanocidal Agents. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2021, 24, 421-434.	2.1	7
4	Coumarins as Potential Antiprotozoal Agents: Biological Activities and Mechanism of Action. <i>Revista Brasileira De Farmacognosia</i> , 2021, 31, 592-611.	1.4	3
5	Computer-Guided Trypanocidal Activity of Natural Lactones Produced by Endophytic Fungus of <i>Euphorbia umbellata</i> . <i>Chemistry and Biodiversity</i> , 2021, 18, e2100493.	2.1	8
6	<i>In vivo</i> anti-inflammatory activity of Fabaceae species extracts screened by a new <i>ex vivo</i> assay using human whole blood. <i>Phytochemical Analysis</i> , 2021, 32, 859-883.	2.4	8
7	Natural trypanocidal product produced by endophytic fungi through co-culturing. <i>Folia Microbiologica</i> , 2020, 65, 323-328.	2.3	22
8	Synthesis, activity, and molecular modeling studies of 1,2,3-triazole derivatives from natural phenylpropanoids as new trypanocidal agents. <i>Chemical Biology and Drug Design</i> , 2020, 95, 124-129.	3.2	19
9	Impact of diminazene aceturate on renin-angiotensin system, infectious myocarditis and skeletal myositis in mice: An <i>in vitro</i> and <i>in vivo</i> study. <i>Life Sciences</i> , 2020, 257, 118067.	4.3	7
10	Amlodipine Increases the Therapeutic Potential of Ravuconazole upon <i>Trypanosoma cruzi</i> Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	8
11	Anti-urolithiatic and anti-inflammatory activities through a different mechanism of actions of <i>Cissus gongyloides</i> corroborated its ethnopharmacological historic. <i>Journal of Ethnopharmacology</i> , 2020, 253, 112655.	4.1	1
12	Could phenothiazine-benznidazole combined chemotherapy be effective in controlling heart parasitism and acute infectious myocarditis?. <i>Pharmacological Research</i> , 2020, 158, 104907.	7.1	10
13	Thioridazine aggravates skeletal myositis, systemic and liver inflammation in <i>Trypanosoma cruzi</i> -infected and benznidazole-treated mice. <i>International Immunopharmacology</i> , 2020, 85, 106611.	3.8	9
14	Sesquiterpene lactone potentiates the immunomodulatory, antiparasitic and cardioprotective effects on anti- <i>Trypanosoma cruzi</i> specific chemotherapy. <i>International Immunopharmacology</i> , 2019, 77, 105961.	3.8	19
15	An evaluation of benznidazole as a Chagas disease therapeutic. <i>Expert Opinion on Pharmacotherapy</i> , 2019, 20, 1797-1807.	1.8	32
16	Parasitaemia and parasitic load are limited targets of the aetiological treatment to control the progression of cardiac fibrosis and chronic cardiomyopathy in <i>Trypanosoma cruzi</i> -infected dogs. <i>Acta Tropica</i> , 2019, 189, 30-38.	2.0	14
17	Challenges of immunosuppressive and antitrypanosomal drug therapy after heart transplantation in patients with chronic Chagas disease: A systematic review of clinical recommendations. <i>Transplantation Reviews</i> , 2018, 32, 157-167.	2.9	22
18	Could age and aging change the host response to systemic parasitic infections? A systematic review of preclinical evidence. <i>Experimental Gerontology</i> , 2018, 104, 17-27.	2.8	17

#	ARTICLE	IF	CITATIONS
19	Outcome of E1224-Benznidazole Combination Treatment for Infection with a Multidrug-Resistant <i>Trypanosoma cruzi</i> Strain in Mice. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	34
20	Seroepidemiological aspects of human infection by <i>Strongyloides stercoralis</i> in Alfenas, southern Minas Gerais, Brazil. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2018, 51, 855-859.	0.9	2
21	Impact of <i>Trypanosoma cruzi</i> infection on nitric oxide synthase and arginase expression and activity in young and elderly mice. <i>Free Radical Biology and Medicine</i> , 2018, 129, 227-236.	2.9	34
22	Relevance of Trypanothione Reductase Inhibitors on <i>Trypanosoma cruzi</i> Infection: A Systematic Review, Meta-Analysis, and In Silico Integrated Approach. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-20.	4.0	16
23	In vitro and in vivo trypanocidal activities of 8-methoxy-4-nitrobenzoyl-6-propyl-2-hydroxy-6-romenone, a new synthetic coumarin of low cytotoxicity against mammalian cells. <i>Chemical Biology and Drug Design</i> , 2018, 92, 1888-1898.	3.2	22
24	Resistin and visfatin concentrations are related to central obesity and inflammation in Brazilian children. <i>Nutrire</i> , 2018, 43, .	0.7	6
25	<i>S. mansoni</i> - <i>T. cruzi</i> co-infection modulates arginase-1/iNOS expression, liver and heart disease in mice. <i>Nitric Oxide - Biology and Chemistry</i> , 2017, 66, 43-52.	2.7	27
26	Lipopolysaccharide-induced acute lung injury in mice chronically infected by <i>Schistosoma mansoni</i> . <i>Experimental Parasitology</i> , 2017, 178, 21-29.	1.2	7
27	Myocarditis in different experimental models infected by <i>Trypanosoma cruzi</i> is correlated with the production of IgG1 isotype. <i>Acta Tropica</i> , 2017, 167, 40-49.	2.0	19
28	The Correlation between Chemical Structures and Antioxidant, Prooxidant, and Antitrypanosomatid Properties of Flavonoids. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-12.	4.0	45
29	Applicability of plant-based products in the treatment of <i>Trypanosoma cruzi</i> and <i>Trypanosoma brucei</i> infections: a systematic review of preclinical <i>in vivo</i> evidence. <i>Parasitology</i> , 2017, 144, 1275-1287.	1.5	33
30	Could cross-immunological reactivity to <i>Trypanosoma cruzi</i> antigens be considered a rational strategy for designing vaccines against cancer?. <i>International Journal of Cancer</i> , 2016, 139, 2142-2143.	5.1	1
31	Curcumin Enhances the Anti- <i>Trypanosoma cruzi</i> Activity of Benznidazole-Based Chemotherapy in Acute Experimental Chagas Disease. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 3355-3364.	3.2	48
32	Galectin-3 and Chagas Disease-Associated Cardiomyopathy. <i>Journal of Infectious Diseases</i> , 2016, 213, 871.1-871.	4.0	1
33	Impairment of Interleukin-17A Expression in Canine Visceral Leishmaniosis is Correlated with Reduced Interferon- γ and Inducible Nitric Oxide Synthase Expression. <i>Journal of Comparative Pathology</i> , 2015, 153, 197-205.	0.4	24
34	Vasoactive intestinal peptide reduces the inflammatory profile in mice infected with <i>Trypanosoma cruzi</i> . <i>Experimental Parasitology</i> , 2015, 159, 72-78.	1.2	10
35	Benznidazole/Itraconazole Combination Treatment Enhances Anti- <i>Trypanosoma cruzi</i> Activity in Experimental Chagas Disease. <i>PLoS ONE</i> , 2015, 10, e0128707.	2.5	41
36	Myenteric plexus is differentially affected by infection with distinct <i>Trypanosoma cruzi</i> strains in Beagle dogs. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2014, 109, 51-60.	1.6	19

#	ARTICLE	IF	CITATIONS
37	Therapeutic responses to different anti-Trypanosoma cruzidrugs in experimental infection by benznidazole-resistant parasite stock. Parasitology, 2014, 141, 1628-1637.	1.5	13
38	Retinol-binding protein 4 and insulin resistance are related to body fat in primary and secondary schoolchildren: the Ouro Preto study. European Journal of Nutrition, 2014, 53, 433-440.	3.9	4
39	Anti-adrenergic and muscarinic receptor autoantibodies in a canine model of Chagas disease and their modulation by benznidazole. International Journal of Cardiology, 2014, 170, e66-e67.	1.7	12
40	Antitrypanosomal Activity of Fexinidazole Metabolites, Potential New Drug Candidates for Chagas Disease. Antimicrobial Agents and Chemotherapy, 2014, 58, 4362-4370.	3.2	57
41	Association between nutritional status, C-reactive protein, adiponectin and HOMA-AD in Brazilian children. Nutricion Hospitalaria, 2014, 30, 66-74.	0.3	2
42	Naturally Leishmania infantum-infected dogs display an overall impairment of chemokine and chemokine receptor expression during visceral leishmaniasis. Veterinary Immunology and Immunopathology, 2013, 153, 202-208.	1.2	16
43	Myocardial scars correlate with eletrocardiographic changes in chronic <i>Trypanosoma cruzi</i> infection for dogs treated with Benznidazole. Tropical Medicine and International Health, 2013, 18, 75-84.	2.3	37
44	Recombinant Leishmania (Leishmania) infantum Ecto-Nucleoside Triphosphate Diphosphohydrolase NTPDase-2 as a new antigen in canine visceral leishmaniasis diagnosis. Acta Tropica, 2013, 125, 60-66.	2.0	25
45	Benznidazole and Posaconazole in Experimental Chagas Disease: Positive Interaction in Concomitant and Sequential Treatments. PLoS Neglected Tropical Diseases, 2013, 7, e2367.	3.0	99
46	Fexinidazole: A Potential New Drug Candidate for Chagas Disease. PLoS Neglected Tropical Diseases, 2012, 6, e1870.	3.0	136
47	Real-time PCR strategy for parasite quantification in blood and tissue samples of experimental Trypanosoma cruzi infection. Acta Tropica, 2012, 123, 170-177.	2.0	68
48	Hematological alterations during experimental canine infection by Trypanosoma cruzi. Brazilian Journal of Veterinary Parasitology, 2012, 21, 151-156.	0.7	18
49	Genetic modulation in Be-78 and Y Trypanosoma cruzi strains after long-term infection in Beagle dogs revealed by molecular markers. Infection, Genetics and Evolution, 2012, 12, 1128-1135.	2.3	2
50	Canine visceral leishmaniasis in the Krenak indigenous community, Resplendor, Minas Gerais State, Brazil, 2007. Cadernos De Saude Publica, 2011, 27, 603-607.	1.0	5
51	Low Doses of Simvastatin Therapy Ameliorate Cardiac Inflammatory Remodeling in Trypanosoma cruzi-Infected Dogs. American Journal of Tropical Medicine and Hygiene, 2011, 84, 325-331.	1.4	29
52	Effects of Ravuconazole Treatment on Parasite Load and Immune Response in Dogs Experimentally Infected with <i>Trypanosoma cruzi</i>. Antimicrobial Agents and Chemotherapy, 2010, 54, 2979-2986.	3.2	81
53	Increased type 1 chemokine expression in experimental Chagas disease correlates with cardiac pathology in Beagle dogs. Veterinary Immunology and Immunopathology, 2010, 138, 106-113.	1.2	32
54	Benznidazole alters the pattern of Cyclophosphamide-induced reactivation in experimental Trypanosoma cruzi-dependent lineage infection. Acta Tropica, 2010, 113, 134-138.	2.0	21

#	ARTICLE	IF	CITATIONS
55	Development of chronic cardiomyopathy in canine Chagas disease correlates with high IFN- γ , TNF- α , and low IL-10 production during the acute infection phase. <i>Veterinary Immunology and Immunopathology</i> , 2009, 130, 43-52.	1.2	67
56	IgG isotype profile is correlated with cardiomegaly in Beagle dogs infected with distinct <i>Trypanosoma cruzi</i> strains. <i>Veterinary Immunology and Immunopathology</i> , 2008, 124, 163-168.	1.2	20
57	Benznidazole therapy during acute phase of Chagas disease reduces parasite load but does not prevent chronic cardiac lesions. <i>Parasitology Research</i> , 2008, 103, 413-421.	1.6	77
58	<i>Trypanosoma cruzi</i> : blood parasitism kinetics and their correlation with heart parasitism intensity during long-term infection of Beagle dogs. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2008, 103, 528-534.	1.6	21