Adriano C Coelho

List of Publications by Year
in descending order

35 papers	917 citations	567144 15 h-index	454834 30 g-index
35 all docs	35 docs citations	35 times ranked	1215 citing authors

#	Article	IF	Citations
1	Chemotherapy of leishmaniasis: present challenges. Parasitology, 2018, 145, 464-480.	0.7	153
2	Functional genetic identification of PRP1, an ABC transporter superfamily member conferring pentamidine resistance in Leishmania major. Molecular and Biochemical Parasitology, 2003, 130, 83-90.	0.5	114
3	Multiple Mutations in Heterogeneous Miltefosine-Resistant Leishmania major Population as Determined by Whole Genome Sequencing. PLoS Neglected Tropical Diseases, 2012, 6, e1512.	1.3	84
4	Gene Expression Profiling and Molecular Characterization of Antimony Resistance in Leishmania amazonensis. PLoS Neglected Tropical Diseases, 2011, 5, e1167.	1.3	69
5	Telomeric gene deletion and intrachromosomal amplification in antimonyâ€resistant <scp>L</scp>eishmania. Molecular Microbiology, 2013, 88, 189-202.	1.2	62
6	Role of the ABC Transporter PRP1 (ABCC7) in Pentamidine Resistance in Leishmania Amastigotes. Antimicrobial Agents and Chemotherapy, 2007, 51, 3030-3032.	1.4	53
7	Efficacy of tamoxifen and miltefosine combined therapy for cutaneous leishmaniasis in the murine model of infection withLeishmania amazonensis. Journal of Antimicrobial Chemotherapy, 2016, 71, 1314-1322.	1.3	51
8	In Vitro and In Vivo Miltefosine Susceptibility of a Leishmania amazonensis Isolate from a Patient with Diffuse Cutaneous Leishmaniasis. PLoS Neglected Tropical Diseases, 2014, 8, e2999.	1.3	40
9	Laboratory Diagnosis of Cutaneous and Visceral Leishmaniasis: Current and Future Methods. Microorganisms, 2020, 8, 1632.	1.6	36
10	Generation of Luciferase-Expressing Leishmania infantum chagasi and Assessment of Miltefosine Efficacy in Infected Hamsters through Bioimaging. PLoS Neglected Tropical Diseases, 2015, 9, e0003556.	1.3	33
11	Characterization of Leishmania (Leishmania) amazonensis promastigotes resistant to pentamidine. Experimental Parasitology, 2008, 120, 98-102.	0.5	29
12	Identification of Leishmania (Viannia) species and clinical isolates of Leishmania (Leishmania) amazonensis from Brazil using PCR-RFLP of the heat-shock protein 70 gene reveals some unexpected observations. Diagnostic Microbiology and Infectious Disease, 2018, 91, 312-318.	0.8	24
13	Intracellular location of the ABC transporter PRP1 related to pentamidine resistance in Leishmania major. Molecular and Biochemical Parasitology, 2006, 150, 378-383.	0.5	21
14	Leishmania is not prone to develop resistance to tamoxifen. International Journal for Parasitology: Drugs and Drug Resistance, 2015, 5, 77-83.	1.4	17
15	A Luciferase-Expressing Leishmania braziliensis Line That Leads to Sustained Skin Lesions in BALB/c Mice and Allows Monitoring of Miltefosine Treatment Outcome. PLoS Neglected Tropical Diseases, 2016, 10, e0004660.	1.3	17
16	Susceptibility to Miltefosine in Brazilian Clinical Isolates of Leishmania (Viannia) braziliensis. American Journal of Tropical Medicine and Hygiene, 2017, 96, 16-0811.	0.6	13
17	Generation of Leishmania Hybrids by Whole Genomic DNA Transformation. PLoS Neglected Tropical Diseases, 2012, 6, e1817.	1.3	11
18	Characterization of a Novel Endoplasmic Reticulum Protein Involved in Tubercidin Resistance in Leishmania major. PLoS Neglected Tropical Diseases, 2016, 10, e0004972.	1.3	11

#	Article	IF	Citations
19	Activity of paromomycin against Leishmania amazonensis: Direct correlation between susceptibility in vitro and the treatment outcome in vivo. International Journal for Parasitology: Drugs and Drug Resistance, 2020, 14, 91-98.	1.4	10
20	In Vitro and In Vivo Miltefosine Susceptibility of a Leishmania amazonensis Isolate from a Patient with Diffuse Cutaneous Leishmaniasis: Follow-Up. PLoS Neglected Tropical Diseases, 2016, 10, e0004720.	1.3	9
21	Investigation of the pathways related to intrinsic miltefosine tolerance in Leishmania (Viannia) braziliensis clinical isolates reveals differences in drug uptake. International Journal for Parasitology: Drugs and Drug Resistance, 2019, 11, 139-147.	1.4	8
22	Case Report: Atypical Cutaneous Leishmaniasis in a Patient with Mixed Leishmania guyanensis and Leishmania amazonensis Infection. American Journal of Tropical Medicine and Hygiene, 2018, 99, 1165-1169.	0.6	8
23	Susceptibility to paromomycin in clinical isolates and reference strains of Leishmania species responsible for tegumentary leishmaniasis in Brazil. Acta Tropica, 2021, 215, 105806.	0.9	7
24	Ros3 (Lem3p/CDC50) Gene Dosage Is Implicated in Miltefosine Susceptibility in Leishmania (Viannia) braziliensis Clinical Isolates and in Leishmania (Leishmania) major. ACS Infectious Diseases, 2021, 7, 849-858.	1.8	6
25	Mapping of a Leishmania major gene/locus that confers pentamidine resistance by deletion and insertion of transposable element. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2004, 46, 109-112.	0.5	6
26	Identification and Biological Characterization ofLeishmania (Viannia) guyanensisIsolated from a Patient with Tegumentary Leishmaniasis in GoiÃ¡s, a Nonendemic Area for This Species in Brazil. BioMed Research International, 2015, 2015, 1-11.	0.9	5
27	The preclinical discovery and development of oral miltefosine for the treatment of visceral leishmaniasis: a case history. Expert Opinion on Drug Discovery, 2020, 15, 647-658.	2.5	5
28	Full nucleotide sequencing of ribosomal DNA internal transcribed spacer of Leishmania species causing cutaneous leishmaniasis in Brazil and its potential for species typing. Acta Tropica, 2021, 223, 106093.	0.9	4
29	The Role of ABC Transporters in Drug-Resistant Leishmania. , 2013, , 237-258.		3
30	Miltefosine Susceptibility and Resistance in Leishmania: From the Laboratory to the Field. Journal of Tropical Diseases, 2016, 04, .	0.1	3
31	Models for cytotoxicity screening of antileishmanial drugs: what has been done so far?. International Journal of Antimicrobial Agents, 2022, 60, 106612.	1.1	3
32	The Role of ABC Transporters in Drug-Resistant Leishmania. , 2018, , 247-272.		1
33	Isolation, typing, and drug susceptibility of Leishmania (Leishmania) infantum isolates from dogs of the municipality of Embu das Artes, an endemic region for canine leishmaniasis in Brazil. Parasitology Research, 2022, 121, 2683-2695.	0.6	1
34	Investigation of the prevalence of LRV1 virus in clinical isolates of Leishmania (Viannia) spp. from patients with tegumentary leishmaniasis of a reference hospital. , 0, , .		0
35	Miltefosine activity in vitro against isolates of Leishmania (Leishmania) infantum from dogs of the municipality of Embu-GuaÃ§u. , 0, , .		0