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List of Publications by Year in descending order

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49
papers

1,946
citations

201575

27
h-index

254106

43
g-index

49
all docs

49
docs citations

49
times ranked

3058
citing authors

#	ARTICLE	IF	CITATIONS
1	Amphotericin-B-loaded polymer-functionalized reduced graphene oxides for Leishmania amazonensis chemo-photothermal therapy. Colloids and Surfaces B: Biointerfaces, 2022, 209, 112169.	2.5	6
2	Fabrication data of two light-responsive systems to release an antileishmanial drug activated by infrared photothermal heating. Data in Brief, 2022, 41, 107841.	0.5	1
3	Synthesis, characterization and antileishmanial activity of copper(II) and zinc(II) complexes with diamine ligands. Transition Metal Chemistry, 2022, 47, 147-156.	0.7	7
4	Benzylamines as highly potent inhibitors of the sterol biosynthesis pathway in Leishmania amazonensis leading to oxidative stress and ultrastructural alterations. Scientific Reports, 2022, 12, .	1.6	0
5	Synthesis and Biological Activity of Novel Zinc-Itraconazole Complexes in Protozoan Parasites and <i>Sporothrix</i> spp. Antimicrobial Agents and Chemotherapy, 2020, 64, .	1.4	13
6	Antiparasitic activity and ultrastructural alterations provoked by organoruthenium complexes against <i>Leishmania amazonensis</i> . New Journal of Chemistry, 2019, 43, 1431-1439.	1.4	17
7	EPS production by <i>Propionibacterium freudenreichii</i> facilitates its immobilization for propionic acid production. Journal of Applied Microbiology, 2018, 125, 480-489.	1.4	10
8	Tissue factor mediates microvesicles shedding from MDA-MB-231 breast cancer cells. Biochemical and Biophysical Research Communications, 2018, 502, 137-144.	1.0	13
9	In vitro antileishmanial activity of ravuconazole, a triazole antifungal drug, as a potential treatment for leishmaniasis. Journal of Antimicrobial Chemotherapy, 2018, 73, 2360-2373.	1.3	25
10	Isobenzofuranone derivative JVPH3, an inhibitor of <i>L. donovani</i> topoisomerase II, disrupts mitochondrial architecture in trypanosomatid parasites. Scientific Reports, 2018, 8, 11940.	1.6	13
11	Voacamine alters Leishmania ultrastructure and kills parasite by poisoning unusual bi-subunit topoisomerase IB. Biochemical Pharmacology, 2017, 138, 19-30.	2.0	31
12	Breast-cancer extracellular vesicles induce platelet activation and aggregation by tissue factor-independent and -dependent mechanisms. Thrombosis Research, 2017, 159, 24-32.	0.8	65
13	KH-TFMDI, a novel sirtuin inhibitor, alters the cytoskeleton and mitochondrial metabolism promoting cell death in <i>Leishmania amazonensis</i> . Apoptosis: an International Journal on Programmed Cell Death, 2017, 22, 1169-1188.	2.2	24
14	Mechanisms of growth inhibition of <i>Phytomonas serpens</i> by the alkaloids tomatine and tomatidine. Memorias Do Instituto Oswaldo Cruz, 2015, 110, 48-55.	0.8	28
15	Potent <i>In Vitro</i> Antiproliferative Synergism of Combinations of Ergosterol Biosynthesis Inhibitors against <i>Leishmania amazonensis</i> . Antimicrobial Agents and Chemotherapy, 2015, 59, 6402-6418.	1.4	34
16	Expression of leukosialin (CD43) defines a major intrahepatic T cell subset associated with protective responses in visceral leishmaniasis. Parasites and Vectors, 2015, 8, 111.	1.0	3
17	Sterol Biosynthesis Pathway as an Alternative for the Anti-Protozoan Parasite Chemotherapy. Current Medicinal Chemistry, 2015, 22, 2186-2198.	1.2	28
18	Glycosome turnover in <i>Leishmania major</i> is mediated by autophagy. Autophagy, 2014, 10, 2143-2157.	4.3	40

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19	Crovin, a Snake Venom Cysteine-Rich Secretory Protein (CRISP) with Promising Activity against Trypanosomes and Leishmania. PLoS Neglected Tropical Diseases, 2014, 8, e3252.	1.3	52
20	Biology of Human Pathogenic Trypanosomatids: Epidemiology, Lifecycle and Ultrastructure. Sub-Cellular Biochemistry, 2014, 74, 1-42.	1.0	87
21	<i>Leishmania amazonensis</i> promastigotes in 3D Collagen I culture: an <i>in vitro</i> physiological environment for the study of extracellular matrix and host cell interactions. PeerJ, 2014, 2, e317.	0.9	21
22	A novel alkyl phosphocholine-dinitroaniline hybrid molecule exhibits biological activity <i>in vitro</i> against <i>Leishmania amazonensis</i> . Experimental Parasitology, 2013, 135, 153-165.	0.5	36
23	The Cell Biology of Leishmania: How to Teach Using Animations. PLoS Pathogens, 2013, 9, e1003594.	2.1	42
24	In Vitro Activity of the Antifungal Azoles Itraconazole and Posaconazole against <i>Leishmania amazonensis</i> . PLoS ONE, 2013, 8, e83247.	1.1	81
25	Tomatidine promotes the inhibition of 24-alkylated sterol biosynthesis and mitochondrial dysfunction in <i>Leishmania amazonensis</i> promastigotes. Parasitology, 2012, 139, 1253-1265.	0.7	41
26	Tumor malignancy is engaged to prokaryotic homolog toolbox. Medical Hypotheses, 2012, 78, 435-441.	0.8	15
27	Efficacy of miltefosine treatment in <i>Leishmania amazonensis</i> -infected BALB/c mice. International Journal of Antimicrobial Agents, 2012, 39, 326-331.	1.1	22
28	A dysflagellar mutant of <i>Leishmania (Viannia) braziliensis</i> isolated from a cutaneous leishmaniasis patient. Parasites and Vectors, 2012, 5, 11.	1.0	12
29	Calcium Uptake and Proton Transport by Acidocalcisomes of <i>Toxoplasma gondii</i> . PLoS ONE, 2011, 6, e18390.	1.1	36
30	Two squalene synthase inhibitors, E5700 and ER-119884, interfere with cellular proliferation and induce ultrastructural and lipid profile alterations in a <i>Candida tropicalis</i> strain resistant to fluconazole, itraconazole, and amphotericin B. Journal of Infection and Chemotherapy, 2011, 17, 563-570.	0.8	9
31	Synthetic arylquinuclidine derivatives exhibit antifungal activity against <i>Candida albicans</i> , <i>Candida tropicalis</i> and <i>Candida parapsilopsis</i> . Annals of Clinical Microbiology and Antimicrobials, 2011, 10, 3.	1.7	17
32	Differential Modulation of ATP-Induced P2X7-Associated Permeabilities to Cations and Anions of Macrophages by Infection with <i>Leishmania amazonensis</i> . PLoS ONE, 2011, 6, e25356.	1.1	27
33	Antiproliferative, Ultrastructural, and Physiological Effects of Amiodarone on Promastigote and Amastigote Forms of <i>Leishmania amazonensis</i> . Molecular Biology International, 2011, 2011, 1-12.	1.7	42
34	Characterization of a novel organelle in <i>Toxoplasma gondii</i> with similar composition and function to the plant vacuole. Molecular Microbiology, 2010, 76, 1358-1375.	1.2	152
35	Sterol Biosynthesis Pathway as Target for Anti-trypanosomatid Drugs. Interdisciplinary Perspectives on Infectious Diseases, 2009, 2009, 1-19.	0.6	147
36	Growth inhibition and ultrastructural alterations induced by $\text{I}^{24}(25)$ -sterol methyltransferase inhibitors in <i>Candida</i> spp. isolates, including non- <i>albicans</i> organisms. BMC Microbiology, 2009, 9, 74.	1.3	27

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37	Particularities of mitochondrial structure in parasitic protists (Apicomplexa and Kinetoplastida). International Journal of Biochemistry and Cell Biology, 2009, 41, 2069-2080.	1.2	86
38	The binding of Tritrichomonas foetus to immobilized laminin-1 and its role in the cytotoxicity exerted by the parasite. Microbiology (United Kingdom), 2008, 154, 2283-2290.	0.7	6
39	In Vitro Activities of ER-119884 and E5700, Two Potent Squalene Synthase Inhibitors, against <i>Leishmania amazonensis</i> : Antiproliferative, Biochemical, and Ultrastructural Effects. Antimicrobial Agents and Chemotherapy, 2008, 52, 4098-4114.	1.4	81
40	Ultrastructural Alterations in Organelles of Parasitic Protozoa Induced by Different Classes of Metabolic Inhibitors. Current Pharmaceutical Design, 2008, 14, 925-938.	0.9	54
41	Overexpression of a Zn ²⁺ -sensitive Soluble Exopolyphosphatase from Trypanosoma cruzi Depletes Polyphosphate and Affects Osmoregulation. Journal of Biological Chemistry, 2007, 282, 32501-32510.	1.6	33
42	Quinclidine Derivatives as Potential Antiparasitics. Antimicrobial Agents and Chemotherapy, 2007, 51, 4049-4061.	1.4	40
43	Alterations on the growth and ultrastructure of Leishmania chagasi induced by squalene synthase inhibitors. Veterinary Parasitology, 2007, 146, 25-34.	0.7	30
44	Sterol Methenyl Transferase Inhibitors Alter the Ultrastructure and Function of the Leishmania amazonensis Mitochondrion Leading to Potent Growth Inhibition. Protist, 2007, 158, 447-456.	0.6	52
45	Antiproliferative and ultrastructural effects of BPQ-OH, a specific inhibitor of squalene synthase, on Leishmania amazonensis. Experimental Parasitology, 2005, 111, 230-238.	0.5	36
46	Novel Azasterols as Potential Agents for Treatment of Leishmaniasis and Trypanosomiasis. Antimicrobial Agents and Chemotherapy, 2004, 48, 2937-2950.	1.4	93
47	Azasterols as Inhibitors of Sterol 24-Methyltransferase in Leishmania Species and Trypanosoma cruzi. Journal of Medicinal Chemistry, 2003, 46, 4714-4727.	2.9	96
48	Ultrastructural and Biochemical Alterations Induced by 22,26-Azasterol, a 24(25) -Sterol Methyltransferase Inhibitor, on Promastigote and Amastigote Forms of Leishmania amazonensis. Antimicrobial Agents and Chemotherapy, 2002, 46, 487-499.	1.4	115
49	Use of Cell Biology to Identify Cellular Targets in Drug Development Process against <i>Leishmania</i> Sp., 0, , .		0