

# Juliany C F Rodrigues

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Characterization of a novel organelle in <i>Toxoplasma gondii</i> with similar composition and function to the plant vacuole. <i>Molecular Microbiology</i> , 2010, 76, 1358-1375.	1.2	152
2	Sterol Biosynthesis Pathway as Target for Anti-trypanosomatid Drugs. <i>Interdisciplinary Perspectives on Infectious Diseases</i> , 2009, 2009, 1-19.	0.6	147
3	Ultrastructural and Biochemical Alterations Induced by 22,26-Azasterol, a 24(25)-Sterol Methyltransferase Inhibitor, on Promastigote and Amastigote Forms of <i>Leishmania amazonensis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2002, 46, 487-499.	1.4	115
4	Azasterols as Inhibitors of Sterol 24-Methyltransferase in <i>Leishmania</i> Species and <i>Trypanosoma cruzi</i> . <i>Journal of Medicinal Chemistry</i> , 2003, 46, 4714-4727.	2.9	96
5	Novel Azasterols as Potential Agents for Treatment of Leishmaniasis and Trypanosomiasis. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 2937-2950.	1.4	93
6	Biology of Human Pathogenic Trypanosomatids: Epidemiology, Lifecycle and Ultrastructure. <i>Sub-Cellular Biochemistry</i> , 2014, 74, 1-42.	1.0	87
7	Particularities of mitochondrial structure in parasitic protists (Apicomplexa and Kinetoplastida). <i>International Journal of Biochemistry and Cell Biology</i> , 2009, 41, 2069-2080.	1.2	86
8	In Vitro Activities of ER-119884 and E5700, Two Potent Squalene Synthase Inhibitors, against <i>Leishmania amazonensis</i> : Antiproliferative, Biochemical, and Ultrastructural Effects. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 4098-4114.	1.4	81
9	In Vitro Activity of the Antifungal Azoles Itraconazole and Posaconazole against <i>Leishmania amazonensis</i> . <i>PLoS ONE</i> , 2013, 8, e83247.	1.1	81
10	Breast-cancer extracellular vesicles induce platelet activation and aggregation by tissue factor-independent and -dependent mechanisms. <i>Thrombosis Research</i> , 2017, 159, 24-32.	0.8	65
11	Ultrastructural Alterations in Organelles of Parasitic Protozoa Induced by Different Classes of Metabolic Inhibitors. <i>Current Pharmaceutical Design</i> , 2008, 14, 925-938.	0.9	54
12	Sterol Methenyl Transferase Inhibitors Alter the Ultrastructure and Function of the <i>Leishmania amazonensis</i> Mitochondrion Leading to Potent Growth Inhibition. <i>Protist</i> , 2007, 158, 447-456.	0.6	52
13	Crovinin, a Snake Venom Cysteine-Rich Secretory Protein (CRISP) with Promising Activity against Trypanosomes and <i>Leishmania</i> . <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3252.	1.3	52
14	The Cell Biology of <i>Leishmania</i> : How to Teach Using Animations. <i>PLoS Pathogens</i> , 2013, 9, e1003594.	2.1	42
15	Antiproliferative, Ultrastructural, and Physiological Effects of Amiodarone on Promastigote and Amastigote Forms of <i>Leishmania amazonensis</i> . <i>Molecular Biology International</i> , 2011, 2011, 1-12.	1.7	42
16	Tomatidine promotes the inhibition of 24-alkylated sterol biosynthesis and mitochondrial dysfunction in <i>Leishmania amazonensis</i> promastigotes. <i>Parasitology</i> , 2012, 139, 1253-1265.	0.7	41
17	Quinuclidine Derivatives as Potential Antiparasitics. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 4049-4061.	1.4	40
18	Glycosome turnover in <i>Leishmania major</i> is mediated by autophagy. <i>Autophagy</i> , 2014, 10, 2143-2157.	4.3	40

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19	Antiproliferative and ultrastructural effects of BPQ-OH, a specific inhibitor of squalene synthase, on <i>Leishmania amazonensis</i> . <i>Experimental Parasitology</i> , 2005, 111, 230-238.	0.5	36
20	Calcium Uptake and Proton Transport by Acidocalcisomes of <i>Toxoplasma gondii</i> . <i>PLoS ONE</i> , 2011, 6, e18390.	1.1	36
21	A novel alkyl phosphocholine-dinitroaniline hybrid molecule exhibits biological activity in vitro against <i>Leishmania amazonensis</i> . <i>Experimental Parasitology</i> , 2013, 135, 153-165.	0.5	36
22	Potent <i>In Vitro</i> Antiproliferative Synergism of Combinations of Ergosterol Biosynthesis Inhibitors against <i>Leishmania amazonensis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 6402-6418.	1.4	34
23	Overexpression of a Zn <sup>2+</sup> -sensitive Soluble Exopolyphosphatase from <i>Trypanosoma cruzi</i> Depletes Polyphosphate and Affects Osmoregulation. <i>Journal of Biological Chemistry</i> , 2007, 282, 32501-32510.	1.6	33
24	Voacamine alters <i>Leishmania</i> ultrastructure and kills parasite by poisoning unusual bi-subunit topoisomerase IB. <i>Biochemical Pharmacology</i> , 2017, 138, 19-30.	2.0	31
25	Alterations on the growth and ultrastructure of <i>Leishmania chagasi</i> induced by squalene synthase inhibitors. <i>Veterinary Parasitology</i> , 2007, 146, 25-34.	0.7	30
26	Mechanisms of growth inhibition of <i>Phytomonas serpens</i> by the alkaloids tomatine and tomatidine. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2015, 110, 48-55.	0.8	28
27	Sterol Biosynthesis Pathway as an Alternative for the Anti-Protozoan Parasite Chemotherapy. <i>Current Medicinal Chemistry</i> , 2015, 22, 2186-2198.	1.2	28
28	Growth inhibition and ultrastructural alterations induced by <sup>14</sup> C(25)-sterol methyltransferase inhibitors in <i>Candida</i> spp. isolates, including non- <i>albicans</i> organisms. <i>BMC Microbiology</i> , 2009, 9, 74.	1.3	27
29	Differential Modulation of ATP-Induced P2X7-Associated Permeabilities to Cations and Anions of Macrophages by Infection with <i>Leishmania amazonensis</i> . <i>PLoS ONE</i> , 2011, 6, e25356.	1.1	27
30	In vitro antileishmanial activity of ravuconazole, a triazole antifungal drug, as a potential treatment for leishmaniasis. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 2360-2373.	1.3	25
31	KH-TFMDI, a novel sirtuin inhibitor, alters the cytoskeleton and mitochondrial metabolism promoting cell death in <i>Leishmania amazonensis</i> . <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2017, 22, 1169-1188.	2.2	24
32	Efficacy of miltefosine treatment in <i>Leishmania amazonensis</i> -infected BALB/c mice. <i>International Journal of Antimicrobial Agents</i> , 2012, 39, 326-331.	1.1	22
33	<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. <i>PeerJ</i> , 2014, 2, e317.	0.9	21
34	Synthetic arylquinuclidine derivatives exhibit antifungal activity against <i>Candida albicans</i> , <i>Candida tropicalis</i> and <i>Candida parapsilopsis</i> . <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2011, 10, 3.	1.7	17
35	Antiparasitic activity and ultrastructural alterations provoked by organoruthenium complexes against <i>Leishmania amazonensis</i> . <i>New Journal of Chemistry</i> , 2019, 43, 1431-1439.	1.4	17
36	Tumor malignancy is engaged to prokaryotic homolog toolbox. <i>Medical Hypotheses</i> , 2012, 78, 435-441.	0.8	15

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37	Tissue factor mediates microvesicles shedding from MDA-MB-231 breast cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2018, 502, 137-144.	1.0	13
38	Isobenzofuranone derivative JVPH3, an inhibitor of <i>L. donovani</i> topoisomerase II, disrupts mitochondrial architecture in trypanosomatid parasites. <i>Scientific Reports</i> , 2018, 8, 11940.	1.6	13
39	Synthesis and Biological Activity of Novel Zinc-Itraconazole Complexes in Protozoan Parasites and <i>Sporothrix</i> spp. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	13
40	A dysflagellar mutant of <i>Leishmania (Viannia) braziliensis</i> isolated from a cutaneous leishmaniasis patient. <i>Parasites and Vectors</i> , 2012, 5, 11.	1.0	12
41	EPS production by <i>Propionibacterium freudenreichii</i> facilitates its immobilization for propionic acid production. <i>Journal of Applied Microbiology</i> , 2018, 125, 480-489.	1.4	10
42	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. <i>Journal of Infection and Chemotherapy</i> , 2011, 17, 563-570.	0.8	9
43	Synthesis, characterization and antileishmanial activity of copper(II) and zinc(II) complexes with diamine ligands. <i>Transition Metal Chemistry</i> , 2022, 47, 147-156.	0.7	7
44	The binding of <i>Trichomonas foetus</i> to immobilized laminin-1 and its role in the cytotoxicity exerted by the parasite. <i>Microbiology (United Kingdom)</i> , 2008, 154, 2283-2290.	0.7	6
45	Amphotericin-B-loaded polymer-functionalized reduced graphene oxides for <i>Leishmania amazonensis</i> chemo-photothermal therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 209, 112169.	2.5	6
46	Expression of leukosialin (CD43) defines a major intrahepatic T cell subset associated with protective responses in visceral leishmaniasis. <i>Parasites and Vectors</i> , 2015, 8, 111.	1.0	3
47	Fabrication data of two light-responsive systems to release an antileishmanial drug activated by infrared photothermal heating. <i>Data in Brief</i> , 2022, 41, 107841.	0.5	1
48	Use of Cell Biology to Identify Cellular Targets in Drug Development Process against <i>Leishmania</i> Sp., 0, .		0
49	Benzylamines as highly potent inhibitors of the sterol biosynthesis pathway in <i>Leishmania amazonensis</i> leading to oxidative stress and ultrastructural alterations. <i>Scientific Reports</i> , 2022, 12, .	1.6	0