Carolina Catta-Preta

List of Publications by Year
in descending order

20 papers	490 citations	933447 10 h-index	794594 19 g-index
24 all docs	24 docs citations	24 times ranked	621 citing authors

#	Article	IF	Citations
1	Genetically Validated Drug Targets in Leishmania: Current Knowledge and Future Prospects. ACS Infectious Diseases, 2018, 4, 467-477.	3.8	74
2	Systematic functional analysis of Leishmania protein kinases identifies regulators of differentiation or survival. Nature Communications, 2021, 12, 1244.	12.8	69
3	Predicting the Proteins of Angomonas deanei, Strigomonas culicis and Their Respective Endosymbionts Reveals New Aspects of the Trypanosomatidae Family. PLoS ONE, 2013, 8, e60209.	2.5	55
4	The current drug discovery landscape for trypanosomiasis and leishmaniasis: Challenges and strategies to identify drug targets. Drug Development Research, 2022, 83, 225-252.	2.9	47
5	Leishmania flagellum attachment zone is critical for flagellar pocket shape, development in the sand fly, and pathogenicity in the host. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 6351-6360.	7.1	39
6	Essential roles for deubiquitination in Leishmania life cycle progression. PLoS Pathogens, 2020, 16, e1008455.	4.7	39
7	The Bacterium Endosymbiont of Crithidia deanei Undergoes Coordinated Division with the Host Cell Nucleus. PLoS ONE, 2010, 5, e12415.	2.5	37
8	Endosymbiosis in trypanosomatid protozoa: the bacterium division is controlled during the host cell cycle. Frontiers in Microbiology, 2015, 6, 520.	3.5	30
9	The Symbiotic Bacterium Fuels the Energy Metabolism of the Host Trypanosomatid Strigomonas culicis. Protist, 2017, 168, 253-269.	1.5	17
10	The presence of a symbiotic bacterium in Strigomonas culicis is related to differential ecto-phosphatase activity and influences the mosquitoâ€“protozoa interaction. International Journal for Parasitology, 2013, 43, 571-577.	3.1	16
11	Structural Characterization of the Cell Division Cycle inStrigomonas culicis, an Endosymbiont-Bearing Trypanosomatid. Microscopy and Microanalysis, 2014, 20, 228-237.	0.4	13
12	Evaluation of clan CD C11 peptidase PNT1 and other Leishmania mexicana cysteine peptidases as potential drug targets. Biochimie, 2019, 166, 150-160.	2.6	13
13	Chromosomal assembly of the nuclear genome of the endosymbiont-bearing trypanosomatid Angomonas deanei. G3: Genes, Genomes, Genetics, 2021, 11, 1-7.	1.8	12
14	Drug candidate and target for leishmaniasis. Nature, 2018, 560, 171-172.	27.8	9
15	Role for the flagellum attachment zone in Leishmania anterior cell tip morphogenesis. PLoS Pathogens, 2020, 16, e1008494.	4.7	7
16	Reduction of Tubulin Expression in Angomonas deanei by RNAi Modifies the Ultrastructure of the Trypanosomatid Protozoan and Impairs Division of Its Endosymbiotic Bacterium. Journal of Eukaryotic Microbiology, 2016, 63, 794-803.	1.7	6
17	Electron Microscopy Techniques Applied to Symbiont-Harboring Trypanosomatids: The Association of the Bacterium with Host Organelles. Methods in Molecular Biology, 2020, 2116, 425-447.	0.9	3
18	Effects of miltefosine on the proliferation, ultrastructure, and phospholipid composition of Angomonas deanei, a trypanosomatid protozoan that harbors a symbiotic bacterium. FEMS Microbiology Letters, 2012, 333, 129-137.	1.8	2

#	Article	IF	Citations
19	Importance of Angomonas deanei KAP4 for kDNA arrangement, cell division and maintenance of the host-bacterium relationship. Scientific Reports, 2021, 11, 9210.	3.3	1
20	Effect of the endoplasmic reticulum stressor tunicamycin in Angomonas deanei heat-shock protein expression and on the association with the endosymbiotic bacterium. Experimental Cell Research, 2022, , 113162.	2.6	1