Claudia Masini D'avila-Levy

List of Publications by Year
in descending order

25 papers	442 citations	687335 13 h-index	713444 21 g-index
25 all docs	25 docs citations	25 times ranked	621 citing authors

#	Article	IF	Citations
1	Repositioning drug strategy against Trypanosoma cruzi: lessons learned from HIV aspartyl peptidase inhibitors. Memorias Do Instituto Oswaldo Cruz, 2022, 117, e210386.	1.6	0
2	Proteolytic inhibitors as alternative medicines to treat trypanosomatid-caused diseases: experience with calpain inhibitors. Memorias Do Instituto Oswaldo Cruz, 2022, 117, e220017.	1.6	1
3	A Stroll Through the History of Monoxenous Trypanosomatids Infection in Vertebrate Hosts. Frontiers in Cellular and Infection Microbiology, 2022, 12, 804707.	3.9	6
4	The Diverse Calpain Family in Trypanosomatidae: Functional Proteins Devoid of Proteolytic Activity?. Cells, 2021, 10, 299.	4.1	5
5	Glycolytic profile shift and antioxidant triggering in symbiont-free and H2O2-resistant Strigomonas culicis. Free Radical Biology and Medicine, 2020, 146, 392-401.	2.9	4
6	Expression and cellular localisation of Trypanosoma cruzi calpains. Memorias Do Instituto Oswaldo Cruz, 2020, 115, e200142.	1.6	3
7	Analysing ambiguities in trypanosomatids taxonomy by barcoding. Memorias Do Instituto Oswaldo Cruz, 2020, 115, e200504.	1.6	4
8	Leishmaniasis and Chagas Disease â€“ Neglected Tropical Diseases: Treatment Updates. Current Topics in Medicinal Chemistry, 2019, 19, 174-177.	2.1	36
9	Calpains of Leishmania braziliensis: genome analysis, differential expression, and functional analysis. Memorias Do Instituto Oswaldo Cruz, 2019, 114, e190147.	1.6	9
10	Susceptibility of promastigotes and intracellular amastigotes from distinct Leishmania species to the calpain inhibitor MDL28170. Parasitology Research, 2018, 117, 2085-2094.	1.6	14
11	Why calpain inhibitors are interesting leading compounds to search for new therapeutic options to treat leishmaniasis?. Parasitology, 2017, 144, 117-123.	1.5	20
12	In Vitro Inhibition of Leishmania Attachment to Sandfly Midguts and LL-5 Cells by Divalent Metal Chelators, Anti-gp63 and Phosphoglycans. Protist, 2017, 168, 326-334.	1.5	21
13	Hydrogen peroxide resistance in Strigomonas culicis: Effects on mitochondrial functionality and Aedes aegypti interaction. Free Radical Biology and Medicine, 2017, 113, 255-266.	2.9	10
14	Susceptibility of Phytomonas serpens to calpain inhibitors in vitro: interference on the proliferation, ultrastructure, cysteine peptidase expression and interaction with the invertebrate host. Memorias Do Instituto Oswaldo Cruz, 2017, 112, 31-43.	1.6	8
15	Expression of calpain-like proteins and effects of calpain inhibitors on the growth rate of Angomonas deanei wild type and aposymbiotic strains. BMC Microbiology, 2015, 15, 188.	3.3	4
16	Exploring the environmental diversity of kinetoplastid flagellates in the high-throughput DNA sequencing era. Memorias Do Instituto Oswaldo Cruz, 2015, 110, 956-965.	1.6	75
17	Cruzipain Activates Latent TGF-Î² from Host Cells during T. cruzi Invasion. PLoS ONE, 2015, 10, e0124832.	2.5	28
18	Editorial (Thematic Issue: New Antimicrobial Therapeutics). Current Medicinal Chemistry, 2015, 22, 2112-2115.	2.4	4

#	Article	IF	Citations
19	Cruzipain Promotes Trypanosoma cruzi Adhesion to Rhodnius prolixus Midgut. PLoS Neglected Tropical Diseases, 2012, 6, e1958.	3.0	34
20	Detection of matrix metallopeptidase-9-like proteins in Trypanosoma cruzi. Experimental Parasitology, 2010, 125, 256-263.	1.2	27
21	Trypanosomatidae Peptidases: A Target for Drugs Development. Current Enzyme Inhibition, 2007, 3, 19-48.	0.4	38
22	Insights into the role of gp63-like proteins in lower trypanosomatids. FEMS Microbiology Letters, 2006, 254, 149-156.	1.8	29
23	Differential lectin recognition of glycoproteins in choanomastigote-shaped trypanosomatids: taxonomic implications. FEMS Microbiology Letters, 2004, 231, 171-176.	1.8	20
24	A metalloproteinase extracellularly released byCrithidia deanei. Canadian Journal of Microbiology, 2003, 49, 625-632.	1.7	21
25	Crithidia guilhermei: gelatin- and haemoglobin-degrading extracellular metalloproteinases. Experimental Parasitology, 2002, 102, 150-156.	1.2	21