

Sandra Carvalho

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

288
citations

1040056

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1125743

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all docs

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docs citations

13
times ranked

464
citing authors

#	ARTICLE	IF	CITATIONS
1	The cytosolic trypanothione of <i>Leishmania infantum</i> is essential for parasite survival. <i>International Journal for Parasitology</i> , 2009, 39, 703-711.	3.1	64
2	Heme as a source of iron to <i>Leishmania infantum</i> amastigotes. <i>Acta Tropica</i> , 2009, 109, 131-135.	2.0	48
3	Mitochondrial Redox Metabolism in Trypanosomatids Is Independent of Trypanothione Activity. <i>PLoS ONE</i> , 2010, 5, e12607.	2.5	36
4	DNDI-6148: A Novel Benzoxaborole Preclinical Candidate for the Treatment of Visceral Leishmaniasis. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 16159-16176.	6.4	31
5	The Q ₁ Site of Cytochrome <i>b₆</i> is a Promiscuous Drug Target in <i>Trypanosoma cruzi</i> and <i>Leishmania donovani</i> . <i>ACS Infectious Diseases</i> , 2020, 6, 515-528.	3.8	23
6	Differential cytolocalization and functional assays of the two major human SLC30A8 (ZnT8) isoforms. <i>Journal of Trace Elements in Medicine and Biology</i> , 2017, 44, 116-124.	3.0	20
7	Immunization with the <i>Leishmania infantum</i> recombinant cyclophilin protein 1 confers partial protection to subsequent parasite infection and generates specific memory T cells. <i>Vaccine</i> , 2014, 32, 1247-1253.	3.8	18
8	<i>ZIP</i> 3 is a cellular zinc transporter that mediates the tightly regulated import of zinc in <i>Leishmania infantum</i> parasites. <i>Molecular Microbiology</i> , 2015, 96, 581-595.	2.5	16
9	Multiple unbiased approaches identify oxidosqualene cyclase as the molecular target of a promising anti-leishmanial. <i>Cell Chemical Biology</i> , 2021, 28, 711-721.e8.	5.2	11
10	Identification of a Proteasome-Targeting Arylsulfonamide with Potential for the Treatment of Chagas's Disease. <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, AAC0153521.	3.2	11
11	Oligo targeting for profiling drug resistance mutations in the parasitic trypanosomatids. <i>Nucleic Acids Research</i> , 2022, 50, e79-e79.	14.5	5
12	Purification, crystallization and preliminary X-ray diffraction analysis of the glyoxalase II from <i>Leishmania infantum</i> . <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2006, 62, 805-807.	0.7	3
13	Molecular and bioinformatics analyses reveal two differentially expressed intracellular GH1 β -glucosidases from the rare alkalophilic fungus <i>Stachybotrys microspora</i> . <i>Gene</i> , 2019, 703, 134-144.	2.2	2