

Saulo Cabral Bourguignon

List of Publications by Year in descending order

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34
papers

921
citations

471509

17
h-index

454955

30
g-index

35
all docs

35
docs citations

35
times ranked

1539
citing authors

#	ARTICLE	IF	CITATIONS
1	Leishmaniasis treatment—a challenge that remains: a review. <i>Parasitology Research</i> , 2008, 103, 1-10.	1.6	232
2	Trypanocidal agents with low cytotoxicity to mammalian cell line: A comparison of the theoretical and biological features of lapachone derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 5459-5466.	3.0	78
3	<i>Leishmania amazonensis</i> : early proteinase activities during promastigote→amastigote differentiation in vitro. <i>Experimental Parasitology</i> , 2005, 109, 38-48.	1.2	59
4	Potency evaluation of antivenoms in Brazil: The national control laboratory experience between 2000 and 2006. <i>Toxicon</i> , 2008, 51, 502-514.	1.6	58
5	BJ-48, a novel thrombin-like enzyme from the <i>Bothrops jararacussu</i> venom with high selectivity for Arg over Lys in P1: Role of N-glycosylation in thermostability and active site accessibility. <i>Toxicon</i> , 2007, 50, 18-31.	1.6	40
6	Oxirane derivative of Î±-lapachone is potent growth inhibitor of <i>Trypanosoma cruzi</i> epimastigote forms. <i>Parasitology Research</i> , 2006, 99, 429-433.	1.6	36
7	Efficacy of 2-hydroxy-3-phenylsulfanylmethyl-[1,4]-naphthoquinone derivatives against different <i>Trypanosoma cruzi</i> discrete type units: Identification of a promising hit compound. <i>European Journal of Medicinal Chemistry</i> , 2018, 144, 572-581.	5.5	36
8	Localization of lectin-binding sites on the surface of <i>Trypanosoma cruzi</i> grown in chemically defined conditions. <i>Histochemistry and Cell Biology</i> , 1998, 110, 527-534.	1.7	34
9	Epoxy-Î±-Lapachone Has <i>In Vitro</i> and <i>In Vivo</i> Anti- <i>Leishmania (Leishmania) amazonensis</i> Effects and Inhibits Serine Proteinase Activity in This Parasite. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 1910-1918.	3.2	31
10	New oxirane derivatives of 1,4-naphthoquinones and their evaluation against <i>T. cruzi</i> epimastigote forms. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 4995-5000.	3.0	30
11	<i>Trypanosoma cruzi</i> : Insights into naphthoquinone effects on growth and proteinase activity. <i>Experimental Parasitology</i> , 2011, 127, 160-166.	1.2	29
12	<i>Trypanosoma cruzi</i> : in vitro activity of Epoxy-Î±-Lap, a derivative of Î±-lapachone, on trypomastigote and amastigote forms. <i>Experimental Parasitology</i> , 2009, 122, 91-96.	1.2	24
13	Evidences for leishmanicidal activity of the naphthoquinone derivative epoxy-Î±-lapachone. <i>Experimental Parasitology</i> , 2014, 147, 81-84.	1.2	23
14	Infection of Mouse Dermal Fibroblasts by the Monoxenous Trypanosomatid Protozoa <i>Crithidia deanei</i> and <i>Herpetomonas roitmani</i> . <i>Journal of Eukaryotic Microbiology</i> , 2004, 51, 570-574.	1.7	22
15	Detrimental effect of nitric oxide on <i>Trypanosoma cruzi</i> and <i>Leishmania major</i> like cells. <i>Acta Tropica</i> , 1997, 66, 109-118.	2.0	20
16	Interaction of <i>Mycobacterium leprae</i> with the human keratinocyte cell line: new frontiers in the cellular immunology of leprosy. <i>Experimental Dermatology</i> , 2015, 24, 536-542.	2.9	20
17	The combination therapy of meglumine antimoniate and oxiranes (epoxy-Î±-lapachone and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 5 amazonensis. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2019, 10, 101-108.	3.4	19
18	Expression of B7-1 costimulatory molecules in patients with multibacillary leprosy and reactional states. <i>Clinical and Experimental Dermatology</i> , 2006, 32, 061023114143001-???	1.3	17

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19	Interactions between 4-aminoquinoline and heme: Promising mechanism against <i>Trypanosoma cruzi</i> . <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2016, 6, 154-164.	3.4	17
20	Biological aspects of the <i>Trypanosoma cruzi</i> (Dm28c clone) intermediate form, between epimastigote and trypomastigote, obtained in modified liver infusion tryptose (LIT) medium. <i>Acta Tropica</i> , 2006, 98, 103-109.	2.0	16
21	Antileishmanial Activity of 2-Methoxy-4H-spiro-[naphthalene-1,2-oxiran]-4-one (Epoxy-methoxy-lawson): A Promising New Drug Candidate for Leishmaniasis Treatment. <i>Molecules</i> , 2018, 23, 864.	3.8	14
22	Evidence for Tissue Toxicity in BALB/c Exposed to a Long-Term Treatment with Oxiranes Compared to Meglumine Antimoniate. <i>BioMed Research International</i> , 2017, 2017, 1-11.	1.9	11
23	Heme crystallization in a Chagas disease vector acts as a redox-protective mechanism to allow insect reproduction and parasite infection. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006661.	3.0	11
24	Heme metabolism as a therapeutic target against protozoan parasites. <i>Journal of Drug Targeting</i> , 2019, 27, 767-779.	4.4	8
25	Purification and Partial Characterization of <i>Trypanosoma cruzi</i> Triosephosphate Isomerase. <i>Memorias Do Instituto Oswaldo Cruz</i> , 1998, 93, 219-224.	1.6	6
26	Metabolic Alteration of <i>Trypanosoma cruzi</i> during Differentiation of Epimastigote to Trypomastigote Forms. <i>Pathogens</i> , 2022, 11, 268.	2.8	6
27	Bothrops Moolali Venom Peptides Containing Bradykinin Potentiating Peptides Sequences. <i>Protein and Peptide Letters</i> , 2001, 8, 21-26.	0.9	5
28	Natural products from marine red and brown algae against <i>Trypanosoma cruzi</i> . <i>Revista Brasileira De Farmacognosia</i> , 2019, 29, 735-738.	1.4	5
29	MDE-S: A Case Study of the Health Company Diagnostic Method Applied in Three Health Units. <i>IFIP Advances in Information and Communication Technology</i> , 2021, , 305-313.	0.7	3
30	Evaluation of Fast-Track Implementation on Emergency Department: A Literature Review. <i>IFIP Advances in Information and Communication Technology</i> , 2021, , 280-288.	0.7	3
31	Fast Track in Emergency Services an Integrative Review. <i>IFIP Advances in Information and Communication Technology</i> , 2021, , 241-249.	0.7	2
32	Manual de biossegurança em Saúde: Vídeos para comunidade surda brasileira com novos termos em Libras empregados no cotidiano da pandemia do novo coronavírus. <i>Research, Society and Development</i> , 2021, 10, e41710817320.	0.1	1
33	The Mongolian gerbil, <i>Meriones unguiculatus</i> (Rodentia: Cricetidae): a suitable host for species of New World leishmaniae. <i>Memorias Do Instituto Oswaldo Cruz</i> , 1991, 86, 271-273.	1.6	1
34	Application of the enterprise diagnosis method in healthcare: an evaluation study in three emergency care units in the state of São Paulo - Brazil. <i>Meta: Avaliação</i> , 2021, 13, 884.	0.0	0