

Eduardo Caio Torres-Santos

List of Publications by Year in descending order

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46
papers

1,454
citations

331538

21
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37
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all docs

46
docs citations

46
times ranked

2279
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of chalcone analogues with increased antileishmanial activity. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 1538-1545.	1.4	201
2	Selective Effect of 2,6-Dihydroxy-4-Methoxychalcone Isolated from <i>Piper aduncum</i> on <i>Leishmania amazonensis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 1999, 43, 1234-1241.	1.4	172
3	Antileishmanial activity of isolated triterpenoids from <i>Pourouma guianensis</i> . <i>Phytomedicine</i> , 2004, 11, 114-120.	2.3	98
4	Modulation of P2X7 purinergic receptor in macrophages by <i>Leishmania amazonensis</i> and its role in parasite elimination. <i>Microbes and Infection</i> , 2009, 11, 842-849.	1.0	75
5	Improvement of In Vitro and In Vivo Antileishmanial Activities of 2,6-Dihydroxy-4-Methoxychalcone by Entrapment in Poly(ϵ -Lactide) Nanoparticles. <i>Antimicrobial Agents and Chemotherapy</i> , 1999, 43, 1776-1778.	1.4	66
6	LQB-118, an orally active pterocarpanquinone, induces selective oxidative stress and apoptosis in <i>Leishmania amazonensis</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 789-799.	1.3	57
7	Leishmaniasis treatment update of possibilities for drug repurposing. <i>Frontiers in Bioscience - Landmark</i> , 2018, 23, 967-996.	3.0	53
8	Antitumoral, antileishmanial and antimalarial activity of pentacyclic 1,4-naphthoquinone derivatives. <i>Journal of the Brazilian Chemical Society</i> , 2009, 20, 176-182.	0.6	46
9	Evaluation of Chemical Composition and Antileishmanial and Antituberculosis Activities of Essential Oils of Piper Species. <i>Molecules</i> , 2016, 21, 1698.	1.7	46
10	LDL uptake by <i>Leishmania amazonensis</i> : Involvement of membrane lipid microdomains. <i>Experimental Parasitology</i> , 2012, 130, 330-340.	0.5	45
11	Pterocarpanquinones, aza-pterocarpanquinone and derivatives: Synthesis, antineoplastic activity on human malignant cell lines and antileishmanial activity on <i>Leishmania amazonensis</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 6885-6891.	1.4	42
12	Altered sterol profile induced in <i>Leishmania amazonensis</i> by a natural dihydroxymethoxylated chalcone. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 63, 469-472.	1.3	39
13	Novel 3,4-methylenedioxy-6-X-benzaldehyde-thiosemicarbazones: Synthesis and antileishmanial effects against <i>Leishmania amazonensis</i> . <i>European Journal of Medicinal Chemistry</i> , 2015, 103, 409-417.	2.6	37
14	Toxicological analysis and effectiveness of oral <i>Kalanchoe pinnata</i> on a human case of cutaneous leishmaniasis. <i>Phytotherapy Research</i> , 2003, 17, 801-803.	2.8	35
15	Effectiveness of the local or oral delivery of the novel naphthopterocarpanquinone LQB-118 against cutaneous leishmaniasis. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 1555-1559.	1.3	35
16	The pharmacological inhibition of sterol biosynthesis in <i>Leishmania</i> is counteracted by enhancement of LDL endocytosis. <i>Acta Tropica</i> , 2011, 119, 194-198.	0.9	33
17	HPLC Analysis of Supercritical Carbon Dioxide and Compressed Propane Extracts from <i>Piper amalago</i> L. with Antileishmanial Activity. <i>Molecules</i> , 2012, 17, 15-33.	1.7	33
18	Anti- <i>Mycobacterium tuberculosis</i> activity of essential oil and 6,7-dehydroroyleanone isolated from leaves of <i>Tetradenia riparia</i> (Hochst.) Codd (Lamiaceae). <i>Phytomedicine</i> , 2018, 47, 34-39.	2.3	32

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19	Antileishmanial activity of amides from Piper amalago and synthetic analogs. <i>Revista Brasileira De Farmacognosia</i> , 2013, 23, 447-454.	0.6	27
20	Imipramine alters the sterol profile in <i>Leishmania amazonensis</i> and increases its sensitivity to miconazole. <i>Parasites and Vectors</i> , 2016, 9, 183.	1.0	25
21	Preclinical Studies Evaluating Subacute Toxicity and Therapeutic Efficacy of LQB-118 in Experimental Visceral Leishmaniasis. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 3794-3801.	1.4	22
22	Antileishmanial Activity of Ezetimibe: Inhibition of Sterol Biosynthesis, <i>In Vitro</i> Synergy with Azoles, and Efficacy in Experimental Cutaneous Leishmaniasis. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 6844-6852.	1.4	21
23	Pterocarpanquinone LQB-118 Induces Apoptosis in <i>Leishmania (Viannia) braziliensis</i> and Controls Lesions in Infected Hamsters. <i>PLoS ONE</i> , 2014, 9, e109672.	1.1	20
24	Cyclobenzaprine Raises ROS Levels in <i>Leishmania infantum</i> and Reduces Parasite Burden in Infected Mice. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005281.	1.3	19
25	<i>In Vitro</i> and <i>In Vivo</i> Studies of the Trypanocidal Effect of Novel Quinolines. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	19
26	Miltefosine-Lopinavir Combination Therapy Against <i>Leishmania infantum</i> Infection: In vitro and in vivo Approaches. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 229.	1.8	19
27	Sertraline Delivered in Phosphatidylserine Liposomes Is Effective in an Experimental Model of Visceral Leishmaniasis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 353.	1.8	18
28	Evaluation of Novel Chalcone-Thiosemicarbazones Derivatives as Potential Anti- <i>Leishmania amazonensis</i> Agents and Its HSA Binding Studies. <i>Biomolecules</i> , 2019, 9, 643.	1.8	15
29	Lopinavir, an HIV-1 peptidase inhibitor, induces alteration on the lipid metabolism of <i>Leishmania amazonensis</i> promastigotes. <i>Parasitology</i> , 2018, 145, 1304-1310.	0.7	13
30	The stepwise selection for ketoconazole resistance induces upregulation of C14-demethylase (CYP51) in <i>Leishmania amazonensis</i> . <i>Memorias Do Instituto Oswaldo Cruz</i> , 2012, 107, 416-419.	0.8	11
31	Leishmanicidal Activity of Withanolides from <i>Aureliana Fasciculata</i> var. <i>Fasciculata</i> . <i>Molecules</i> , 2018, 23, 3160.	1.7	11
32	Effect of Itraconazole-Ezetimibe-Miltefosine Ternary Therapy in Murine Visceral Leishmaniasis. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	1.4	10
33	Effectiveness of Novel 5-(5-amino-1-aryla-1H-pyrazol-4-yl)-1H-tetrazole Derivatives Against Promastigotes and Amastigotes of <i>Leishmania amazonensis</i> . <i>Chemical Biology and Drug Design</i> , 2014, 83, 272-277.	1.5	9
34	Naphthoquinones and Derivatives for Chemotherapy: Perspectives and Limitations of their Anti-trypanosomatids Activities. <i>Current Pharmaceutical Design</i> , 2021, 27, 1807-1824.	0.9	9
35	Monocyclic Nitro-heteroaryl Nitrones with Dual Mechanism of Activation: Synthesis and Antileishmanial Activity. <i>ACS Medicinal Chemistry Letters</i> , 2021, 12, 1405-1412.	1.3	9
36	The New Pyrazolytetrazole Derivative MSN20 Is Effective via Oral Delivery against Cutaneous Leishmaniasis. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 6290-6293.	1.4	6

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37	Second-generation pterocarpanquinones: synthesis and antileishmanial activity. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2018, 24, 35.	0.8	6
38	Efficacy of Spironolactone Treatment in Murine Models of Cutaneous and Visceral Leishmaniasis. <i>Frontiers in Pharmacology</i> , 2021, 12, 636265.	1.6	4
39	Oral and Intra-gastric: New Routes of Infection by <i>Leishmania braziliensis</i> and <i>Leishmania infantum</i> ?. <i>Pathogens</i> , 2022, 11, 688.	1.2	4
40	Original antileishmanial hits: Variations around amidoximes. <i>European Journal of Medicinal Chemistry</i> , 2018, 148, 154-164.	2.6	3
41	Host cholesterol influences the activity of sterol biosynthesis inhibitors in <i>Leishmania amazonensis</i> . <i>Memorias Do Instituto Oswaldo Cruz</i> , 2022, 117, e220407.	0.8	3
42	Oral effectiveness of PMIC4, a novel hydroxyethylpiperazine analogue, in <i>Leishmania amazonensis</i> . <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2014, 4, 210-213.	1.4	2
43	Suzuki-Miyaura Coupling between 3-Iodolawsone and Arylboronic Acids. Synthesis of Lapachol Analogues with Antineoplastic and Antileishmanial Activities. <i>Journal of the Brazilian Chemical Society</i> , 2016, , .	0.6	2
44	Simvastatin Resistance of <i>Leishmania amazonensis</i> Induces Sterol Remodeling and Cross-Resistance to Sterol Pathway and Serine Protease Inhibitors. <i>Microorganisms</i> , 2022, 10, 398.	1.6	2
45	Sterol profile of <i>Neobenedenia melleni</i> , a marine ectoparasite fish. <i>Molecular and Biochemical Parasitology</i> , 2021, 246, 111414.	0.5	0
46	Energy metabolism as a target for cyclobenzaprine: A drug candidate against Visceral Leishmaniasis. <i>Bioorganic Chemistry</i> , 2022, 127, 106009.	2.0	0