

# Andre Gustavo Tempone

## List of Publications by Year in descending order

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126  
papers

2,934  
citations

136950

32  
h-index

233421

45  
g-index

128  
all docs

128  
docs citations

128  
times ranked

3599  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of antileishmanial potential of the antidepressant escitalopram in <i>Leishmania infantum</i> . <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 209, 114469.	2.8	1
2	Antileishmanial Effects of Acetylene Acetogenins from Seeds of <i>Porcelia macrocarpa</i> (Warm.) R.E. Fries (Annonaceae) and Semisynthetic Derivatives. <i>Molecules</i> , 2022, 27, 893.	3.8	2
3	Optimization of physicochemical properties is a strategy to improve drug-likeness associated with activity: Novel active and selective compounds against <i>Trypanosoma cruzi</i> . <i>European Journal of Pharmaceutical Sciences</i> , 2022, 171, 106114.	4.0	4
4	Feature-Based Molecular Networking Discovery of Bromopyrrole Alkaloids from the Marine Sponge <i>Agelas dispar</i> . <i>Journal of Natural Products</i> , 2022, 85, 1340-1350.	3.0	22
5	Essential Oils from Different Myrtaceae Species from Brazilian Atlantic Forest Biome – Chemical Dereplication and Evaluation of Antitrypanosomal Activity. <i>Chemistry and Biodiversity</i> , 2022, 19, .	2.1	5
6	Energy metabolism as a target for cyclobenzaprine: A drug candidate against Visceral Leishmaniasis. <i>Bioorganic Chemistry</i> , 2022, 127, 106009.	4.1	0
7	Evaluation of the effects in cellular membrane models of antitrypanosomal poly-thymolformaldehyde (PTF) using Langmuir monolayers. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2021, 1863, 183500.	2.6	3
8	Bioenergetics impairment of <i>Trypanosoma cruzi</i> by the antihypertensive manidipine: A drug repurposing strategy. <i>Acta Tropica</i> , 2021, 214, 105768.	2.0	3
9	Marine alkaloids as bioactive agents against protozoal neglected tropical diseases and malaria. <i>Natural Product Reports</i> , 2021, 38, 2214-2235.	10.3	30
10	Metabolite profile of <i>Nectandra oppositifolia</i> Nees & Mart. and assessment of antitrypanosomal activity of bioactive compounds through efficiency analyses. <i>PLoS ONE</i> , 2021, 16, e0247334.	2.5	2
11	Aporphine Alkaloids from <i>Ocotea puberula</i> with Anti- <i>Trypanosoma Cruzi</i> Potential – Activity of Dicentrine-N Oxide in the Plasma Membrane Electric Potentials. <i>Chemistry and Biodiversity</i> , 2021, 18, e2001022.	2.1	4
12	Antitrypanosomal Lactones from <i>Nectandra barbellata</i> . <i>Journal of Natural Products</i> , 2021, 84, 1489-1497.	3.0	6
13	β-Lactones from <i>Persea americana</i> and <i>Persea fulva</i> – <i>In Vitro</i> and <i>In Silico</i> Evaluation of <i>Trypanosoma cruzi</i> Activity. <i>Chemistry and Biodiversity</i> , 2021, 18, e2100362.	2.1	3
14	Discovery of New Hits as Antitrypanosomal Agents by <i>In Silico</i> and <i>In Vitro</i> Assays Using Neolignan-Inspired Natural Products from <i>Nectandra leucantha</i> . <i>Molecules</i> , 2021, 26, 4116.	3.8	1
15	Chemical Constituents from Aerial Parts of <i>Baccharis sphenophylla</i> and Effects against Intracellular Forms of <i>Trypanosoma cruzi</i> . <i>Chemistry and Biodiversity</i> , 2021, 18, e2100466.	2.1	3
16	Ent-kaurane diterpenes isolated from n-hexane extract of <i>Baccharis sphenophylla</i> by bioactivity-guided fractionation target the acidocalcisomes in <i>Trypanosoma cruzi</i> . <i>Phytomedicine</i> , 2021, 93, 153748.	5.3	3
17	Simplified Derivatives of Dibenzylbutyrolactone Lignans from <i>Hydrocotyle bonariensis</i> as Antitrypanosomal Candidates. <i>Chemistry and Biodiversity</i> , 2021, 18, e2100515.	2.1	2
18	Kaempferol-3-O-β-(3,4-di-E-p-coumaroyl)-rhamnopyranoside from <i>Nectandra oppositifolia</i> releases Ca <sup>2+</sup> from intracellular pools of <i>Trypanosoma cruzi</i> affecting the bioenergetics system. <i>Chemico-Biological Interactions</i> , 2021, 349, 109661.	4.0	4

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19	Phenylanthracic anhydrides from water hyacinth ( <i>Pontederia crassipes</i> Mart.). <i>Phytochemistry Letters</i> , 2021, 46, 1-5.	1.2	3
20	Calanolides E1 and E2, two related coumarins from <i>Calophyllum brasiliense</i> Cambess. (Clusiaceae), displayed <i>in vitro</i> activity against amastigote forms of <i>Trypanosoma cruzi</i> and <i>Leishmania infantum</i> . <i>Natural Product Research</i> , 2021, 35, 5373-5377.	1.8	11
21	(-)-T-Cadinol, a Sesquiterpene Isolated From <i>Casearia sylvestris</i> (Salicaceae) Displayed <i>In Vitro</i> Activity and Causes Hyperpolarization of the Membrane Potential of <i>Trypanosoma cruzi</i> . <i>Frontiers in Pharmacology</i> , 2021, 12, 734127.	3.5	9
22	Anti- <i>Trypanosoma cruzi</i> activity of costic acid isolated from <i>Nectandra barbellata</i> (Lauraceae) is associated with alterations in plasma membrane electric and mitochondrial membrane potentials. <i>Bioorganic Chemistry</i> , 2020, 95, 103510.	4.1	15
23	Enantioselective synthesis and anti-parasitic properties of aporphine natural products. <i>Tetrahedron</i> , 2020, 76, 130814.	1.9	20
24	Synthesis and Structure-Activity Relationship of Dehydrodieugenol B Neolignans against <i>Trypanosoma cruzi</i> . <i>ACS Infectious Diseases</i> , 2020, 6, 2872-2878.	3.8	8
25	Coumaric acid analogues inhibit growth and melanin biosynthesis in <i>Cryptococcus neoformans</i> and potentialize amphotericin B antifungal activity. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 153, 105473.	4.0	9
26	Repurposing topical triclosan for cutaneous leishmaniasis: Preclinical efficacy in a murine <i>Leishmania (L.) amazonensis</i> model. <i>Drug Development Research</i> , 2020, , .	2.9	3
27	Targeting intracellular <i>Leishmania (L.) infantum</i> with nitazoxanide entrapped into phosphatidylserine-nanoliposomes: An experimental study. <i>Chemico-Biological Interactions</i> , 2020, 332, 109296.	4.0	6
28	Interaction of dicentrinone, an antitrypanosomal aporphine alkaloid isolated from <i>Ocotea puberula</i> (Lauraceae), in cell membrane models at the air-water interface. <i>Bioorganic Chemistry</i> , 2020, 101, 103978.	4.1	16
29	Differential lethal action of C17:2 and C17:0 anacardic acid derivatives in <i>Trypanosoma cruzi</i> – A mechanistic study. <i>Bioorganic Chemistry</i> , 2020, 102, 104068.	4.1	8
30	<i>In vitro</i> anti- <i>Trypanosoma cruzi</i> evaluation of sesquiterpenes from the branches of <i>Oxandra sessiliflora</i> . <i>Phytochemistry Letters</i> , 2020, 37, 59-62.	1.2	3
31	Improving the drug-likeness of inspiring natural products - evaluation of the antiparasitic activity against <i>Trypanosoma cruzi</i> through semi-synthetic and simplified analogues of licarin A. <i>Scientific Reports</i> , 2020, 10, 5467.	3.3	23
32	Antifungal compounds with anticancer potential from <i>Trichoderma</i> sp. P8BDA1F1, an endophytic fungus from <i>Begonia venosa</i> . <i>Brazilian Journal of Microbiology</i> , 2020, 51, 989-997.	2.0	13
33	Electrospray mass-spectrometry guided target isolation of neolignans from <i>Nectandra leucantha</i> (Lauraceae) by high performance- and spiral-coil countercurrent chromatography. <i>Journal of Chromatography A</i> , 2019, 1608, 460422.	3.7	6
34	Dibenzylbutane neolignans from <i>Saururus cernuus</i> L. (Saururaceae) displayed anti- <i>Trypanosoma cruzi</i> activity via alterations in the mitochondrial membrane potential. <i>FA-otterap-Ãc</i> , 2019, 137, 104251.	2.2	8
35	Hedyosulide, a novel trypanosomicidal sesterterpene lactone from <i>Hedyosmum brasiliense</i> Mart. ex Miq. <i>Phytochemistry Letters</i> , 2019, 33, 6-11.	1.2	7
36	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.	3.9	18

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37	Evaluation of the antitrypanosoma activity and SAR study of novel LINSO3 derivatives. <i>Bioorganic Chemistry</i> , 2019, 89, 102996.	4.1	9
38	Antitrypanosomal activity of isololiolide isolated from the marine hydroid <i>Macrorhynchia philippina</i> (Cnidaria, Hydrozoa). <i>Bioorganic Chemistry</i> , 2019, 89, 103002.	4.1	16
39	Antitrypanosomal activity and effect in plasma membrane permeability of (âˆ”)-bornyl p-coumarate isolated from <i>Piper cernuum</i> (Piperaceae). <i>Bioorganic Chemistry</i> , 2019, 89, 103001.	4.1	20
40	A semi-synthetic neolignan derivative from dihydrodieugenol B selectively affects the bioenergetic system of <i>Leishmania infantum</i> and inhibits cell division. <i>Scientific Reports</i> , 2019, 9, 6114.	3.3	25
41	Antitrypanosomal Activity of Acetogenins Isolated from the Seeds of <i>Porcelia macrocarpa</i> Is Associated with Alterations in Both Plasma Membrane Electric Potential and Mitochondrial Membrane Potential. <i>Journal of Natural Products</i> , 2019, 82, 1177-1182.	3.0	12
42	Dehydrodieugenol B derivatives as antiparasitic agents: Synthesis and biological activity against <i>Trypanosoma cruzi</i> . <i>European Journal of Medicinal Chemistry</i> , 2019, 176, 162-174.	5.5	12
43	Antileishmanial activity of H1-antihistamine drugs and cellular alterations in <i>Leishmania (L.) infantum</i> . <i>Acta Tropica</i> , 2019, 195, 6-14.	2.0	11
44	Structure-activity relationship study of antitrypanosomal chalcone derivatives using multivariate analysis. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 1459-1462.	2.2	9
45	Antitrypanosomal activity of epi-polygodial from <i>Drimys brasiliensis</i> and its effects in cellular membrane models at the air-water interface. <i>Bioorganic Chemistry</i> , 2019, 84, 186-191.	4.1	5
46	Butenolides from <i>Nectandra oppositifolia</i> (Lauraceae) displayed anti- <i>Trypanosoma cruzi</i> activity via deregulation of mitochondria. <i>Phytomedicine</i> , 2019, 54, 302-307.	5.3	17
47	Antileishmanial activity and immunomodulatory effect of secosubamolide, a butanolide isolated from <i>Nectandra oppositifolia</i> (Lauraceae). <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2019, 25, e20190008.	1.4	6
48	Acetylenic fatty acids from <i>Porcelia macrocarpa</i> (Annonaceae) against trypomastigotes of <i>Trypanosoma cruzi</i> : Effect of octadec-9-ynoic acid in plasma membrane electric potential. <i>Bioorganic Chemistry</i> , 2018, 78, 307-311.	4.1	23
49	Natural Products from Plants as Potential Leads as Novel Antileishmanials: A Preclinical Review. <i>Sustainable Development and Biodiversity</i> , 2018, , 195-214.	1.7	0
50	Antitrypanosomal activity and evaluation of the mechanism of action of diterpenes from aerial parts of <i>Baccharis retusa</i> (Asteraceae). <i>FÃ-toterapÃ-Ãç</i> , 2018, 125, 55-58.	2.2	21
51	Efficacy of sertraline against <i>Trypanosoma cruzi</i> : an in vitro and in silico study. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2018, 24, 30.	1.4	16
52	Neolignans isolated from twigs of <i>Nectandra leucantha</i> Ness & Mart (Lauraceae) displayed in vitro antileishmanial activity. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2018, 24, 27.	1.4	8
53	Molecular Basis of the Leishmanicidal Activity of the Antidepressant Sertraline as a Drug Repurposing Candidate. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	17
54	Activity of the antiarrhythmic drug amiodarone against <i>Leishmania (L.) infantum</i> : an in vitro and in vivo approach. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2018, 24, 29.	1.4	10

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55	Antiparasitic activity of new gibbilimbol analogues and SAR analysis through efficiency and statistical methods. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 122, 31-41.	4.0	13
56	Pharmacokinetic of meglumine antimoniate encapsulated in phosphatidylserine-liposomes in mice model: A candidate formulation for visceral leishmaniasis. <i>Biomedicine and Pharmacotherapy</i> , 2018, 103, 1609-1616.	5.6	15
57	Antileishmanial Activity and Immunomodulatory Effects of Tricin Isolated from Leaves of <i>Casearia arborea</i> (Salicaceae). <i>Chemistry and Biodiversity</i> , 2017, 14, e1600458.	2.1	13
58	Nanoliposomal Buparvaquone Immunomodulates <i>Leishmania infantum</i> -Infected Macrophages and Is Highly Effective in a Murine Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	26
59	Rearranged Terpenoids from the Marine Sponge <i>Darwinella</i> cf. <i>oxeata</i> and Its Predator, the Nudibranch <i>Felimida grahami</i> . <i>Journal of Natural Products</i> , 2017, 80, 720-725.	3.0	10
60	Ergosterol isolated from the basidiomycete <i>Pleurotus salmoneostramineus</i> affects <i>Trypanosoma cruzi</i> plasma membrane and mitochondria. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2017, 23, 30.	1.4	24
61	New alkenyl derivative from <i>Piper malacophyllum</i> and analogues: Antiparasitic activity against <i>Trypanosoma cruzi</i> and <i>Leishmania infantum</i> . <i>Chemical Biology and Drug Design</i> , 2017, 90, 1007-1011.	3.2	21
62	New insights into the mechanistic action of methyldehydrodieugenol B towards <i>Leishmania (L.) infantum</i> via a multiplatform based untargeted metabolomics approach. <i>Metabolomics</i> , 2017, 13, 1.	3.0	7
63	Efficacy of a series of alpha-pyrone derivatives against <i>Leishmania (L.) infantum</i> and <i>Trypanosoma cruzi</i> . <i>European Journal of Medicinal Chemistry</i> , 2017, 139, 947-960.	5.5	32
64	Membrane targeting peptides toward antileishmanial activity: Design, structural determination and mechanism of interaction. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 2861-2871.	2.4	5
65	Antitrypanosomal activity and evaluation of the mechanism of action of dehydrodieugenol isolated from <i>Nectandra leucantha</i> (Lauraceae) and its methylated derivative against <i>Trypanosoma cruzi</i> . <i>Phytomedicine</i> , 2017, 24, 62-67.	5.3	26
66	Investigation of the Anti- <i>Leishmania (Leishmania) infantum</i> Activity of Some Natural Sesquiterpene Lactones. <i>Molecules</i> , 2017, 22, 685.	3.8	22
67	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.	3.0	19
68	Neolignans from leaves of <i>Nectandra leucantha</i> (Lauraceae) display <i>in vitro</i> antitrypanosomal activity via plasma membrane and mitochondrial damages. <i>Chemico-Biological Interactions</i> , 2017, 277, 55-61.	4.0	21
69	Natural Products as a Source of New Drugs Against <i>Leishmania</i> . <i>RSC Drug Discovery Series</i> , 2017, , 179-198.	0.3	1
70	Investigation of Calcium Channel Blockers as Antiprotozoal Agents and Their Interference in the Metabolism of <i>Leishmania (L.) infantum</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-9.	1.2	22
71	Bioactivity-guided isolation of laevicarpin, an antitrypanosomal and anticryptococcal lactam from <i>Piper laevicarpu</i> (Piperaceae). <i>Phytochemistry</i> , 2016, 111, 24-28.	2.2	15
72	Antiprotozoal activity of extracts and isolated triterpenoids of <i>Carnauba</i> ( <i>Copernicia</i> ) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62</i>	2.9	17

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73	Analogues of Marine Guanidine Alkaloids Are <i>in vitro</i> Effective against <i>Trypanosoma cruzi</i> and Selectively Eliminate <i>Leishmania</i> ( <i>L.</i> ) <i>infantum</i> Intracellular Amastigotes. <i>Journal of Natural Products</i> , 2016, 79, 2202-2210.	3.0	37
74	Update: biological and chemical aspects of <i>Nectandra</i> genus (Lauraceae). <i>Tetrahedron: Asymmetry</i> , 2016, 27, 793-810.	1.8	30
75	Melittin induces <i>in vitro</i> death of <i>Leishmania</i> ( <i>Leishmania</i> ) <i>infantum</i> by triggering the cellular innate immune response. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2016, 22, 1.	1.4	35
76	Gibbilimbol analogues as antiparasitic agents—Synthesis and biological activity against <i>Trypanosoma cruzi</i> and <i>Leishmania</i> ( <i>L.</i> ) <i>infantum</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 1180-1183.	2.2	19
77	An effective <i>in vitro</i> and <i>in vivo</i> antileishmanial activity and mechanism of action of 8-hydroxyquinoline against <i>Leishmania</i> species causing visceral and tegumentary leishmaniasis. <i>Veterinary Parasitology</i> , 2016, 217, 81-88.	1.8	41
78	Antitrypanosomal Acetylene Fatty Acid Derivatives from the Seeds of <i>Porcelia macrocarpa</i> (Annonaceae). <i>Molecules</i> , 2015, 20, 8168-8180.	3.8	8
79	Bioactivity and chemical composition of the essential oil from the leaves of <i>Guatteria australis</i> A.St.-Hil. <i>Natural Product Research</i> , 2015, 29, 1966-1969.	1.8	21
80	Anti-parasitic Guanidine and Pyrimidine Alkaloids from the Marine Sponge <i>Monanchora arbuscula</i> . <i>Journal of Natural Products</i> , 2015, 78, 1101-1112.	3.0	63
81	Immunomodulatory and Antileishmanial Activity of Phenylpropanoid Dimers Isolated from <i>Nectandra leucantha</i> . <i>Journal of Natural Products</i> , 2015, 78, 653-657.	3.0	58
82	Antileishmanial activity and evaluation of the mechanism of action of strychnobiflavone flavonoid isolated from <i>Strychnos pseudoquina</i> against <i>Leishmania infantum</i> . <i>Parasitology Research</i> , 2015, 114, 4625-4635.	1.6	36
83	Antiparasitic Activity of Natural and Semi-Synthetic Tirucallane Triterpenoids from <i>Schinus terebinthifolius</i> (Anacardiaceae): Structure/Activity Relationships. <i>Molecules</i> , 2014, 19, 5761-5776.	3.8	36
84	Potential of 2-Hydroxy-3-Phenylsulfanylmethyl-[1,4]-Naphthoquinones against <i>Leishmania</i> ( <i>L.</i> ) <i>infantum</i> : Biological Activity and Structure-Activity Relationships. <i>PLoS ONE</i> , 2014, 9, e105127.	2.5	35
85	Anti-trypanosomal Phenolic Derivatives from <i>Baccharis uncinella</i> . <i>Natural Product Communications</i> , 2014, 9, 1934578X1400900.	0.5	16
86	Alchornedine, a New Anti-Trypanosomal Guanidine Alkaloid from <i>Alchornea glandulosa</i> . <i>Planta Medica</i> , 2014, 80, 1310-1314.	1.3	18
87	Insulin-Like Growth Factor-I Induces Arginase Activity in <i>Leishmania amazonensis</i> Amastigote-Infected Macrophages through a Cytokine-Independent Mechanism. <i>Mediators of Inflammation</i> , 2014, 2014, 1-13.	3.0	9
88	Antileishmanial and antitrypanosomal activity of the cutaneous secretion of <i>Siphonops annulatus</i> . <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2014, 20, 50.	1.4	8
89	Activity of imidazole compounds on <i>Leishmania</i> ( <i>L.</i> ) <i>infantum chagasi</i> : reactive oxygen species induced by econazole. <i>Molecular and Cellular Biochemistry</i> , 2014, 389, 293-300.	3.1	36
90	Combination therapy with nitazoxanide and amphotericin B, Glucantime®, miltefosine and sitamaquine against <i>Leishmania</i> ( <i>Leishmania</i> ) <i>infantum</i> intracellular amastigotes. <i>Acta Tropica</i> , 2014, 130, 112-116.	2.0	15

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91	Antiparasitic activity and effect of casearins isolated from <i>Casearia sylvestris</i> on <i>Leishmania</i> and <i>Trypanosoma cruzi</i> plasma membrane. <i>Phytomedicine</i> , 2014, 21, 676-681.	5.3	33
92	Histamine H1-receptor antagonists against <i>Leishmania (L.) infantum</i> : an in vitro and in vivo evaluation using phosphatidylserine-liposomes. <i>Acta Tropica</i> , 2014, 137, 206-210.	2.0	17
93	Anti-trypanosomal phenolic derivatives from <i>Baccharis uncinella</i> . <i>Natural Product Communications</i> , 2014, 9, 171-3.	0.5	15
94	Antimicrobial peptides isolated from <i>Phyllomedusa nordestina</i> (Amphibia) alter the permeability of plasma membrane of <i>Leishmania</i> and <i>Trypanosoma cruzi</i> . <i>Experimental Parasitology</i> , 2013, 135, 655-660.	1.2	39
95	Lethal action of the nitrothiazolyl-salicylamide derivative nitazoxanide via induction of oxidative stress in <i>Leishmania (L.) infantum</i> . <i>Acta Tropica</i> , 2013, 128, 666-673.	2.0	23
96	Conjugation to 4-aminoquinoline improves the anti-trypanosomal activity of Deferiprone-type iron chelators. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 805-813.	3.0	24
97	Soulamarin Isolated from <i>Calophyllum brasiliense</i> (Clusiaceae) Induces Plasma Membrane Permeabilization of <i>Trypanosoma cruzi</i> and Mitochondrial Dysfunction. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2556.	3.0	52
98	Leishmanicidal activity of an alkenylphenol from <i>Piper malacophyllum</i> is related to plasma membrane disruption. <i>Experimental Parasitology</i> , 2012, 132, 383-387.	1.2	30
99	Anti-trypanosomal activity of 1,2,3,4,6-penta-O-galloyl- $\beta$ -D-glucose isolated from <i>Plectranthus barbatus</i> Andrews (Lamiaceae). <i>Quimica Nova</i> , 2012, 35, 2229-2332.	0.3	12
100	In vitro trypanocidal evaluation of pinane derivatives from essential oils of ripe fruits from <i>Schinus terebinthifolius</i> Raddi (Anacardiaceae). <i>Quimica Nova</i> , 2012, 35, 743-747.	0.3	14
101	In vitro antileishmanial and antitrypanosomal activities of flavanones from <i>Baccharis retusa</i> DC. (Asteraceae). <i>Experimental Parasitology</i> , 2012, 130, 141-145.	1.2	92
102	Effectiveness of liposomal buparvaquone in an experimental hamster model of <i>Leishmania (L.) infantum chagasi</i> . <i>Experimental Parasitology</i> , 2012, 130, 195-199.	1.2	42
103	Anti-malarial, anti-trypanosomal, and anti-leishmanial activities of jacaranone isolated from <i>Pentacalia desiderabilis</i> (Vell.) Cuatrec. (Asteraceae). <i>Parasitology Research</i> , 2012, 110, 95-101.	1.6	34
104	Current Approaches to Discover Marine Antileishmanial Natural Products. <i>Planta Medica</i> , 2011, 77, 572-585.	1.3	92
105	Investigation into in vitro anti-leishmanial combinations of calcium channel blockers and current anti-leishmanial drugs. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2011, 106, 1032-1038.	1.6	14
106	Chemical constituents of the volatile oil from leaves of <i>Annona coriacea</i> and in vitro antiprotozoal activity. <i>Revista Brasileira De Farmacognosia</i> , 2011, 21, 0-0.	1.4	33
107	In vitro and experimental therapeutic studies of the calcium channel blocker bepridil: Detection of viable <i>Leishmania (L.) chagasi</i> by real-time PCR. <i>Experimental Parasitology</i> , 2011, 128, 111-115.	1.2	39
108	Anti-leishmanial and anti-trypanosomal potential of polygodial isolated from stem barks of <i>Drimys brasiliensis</i> Miers (Winteraceae). <i>Parasitology Research</i> , 2011, 109, 231-236.	1.6	48

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109	Anti-leishmanial and anti-trypanosomal activities of 1,4-dihydropyridines: In vitro evaluation and structure-activity relationship study. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 8044-8053.	3.0	54
110	Isolation of an antileishmanial and antitrypanosomal flavanone from the leaves of <i>Baccharis retusa</i> DC. (Asteraceae). <i>Parasitology Research</i> , 2010, 106, 1245-1248.	1.6	50
111	Furazolidone is a selective in vitro candidate against <i>Leishmania (L.) chagasi</i> : an ultrastructural study. <i>Parasitology Research</i> , 2010, 106, 1465-1469.	1.6	15
112	Antitrypanosomal Activity of a Diterpene and Lignans Isolated from <i>Aristolochia cymbifera</i> . <i>Planta Medica</i> , 2010, 76, 1454-1456.	1.3	35
113	Therapeutic evaluation of free and liposome-loaded furazolidone in experimental visceral leishmaniasis. <i>International Journal of Antimicrobial Agents</i> , 2010, 36, 159-163.	2.5	32
114	Antiparasitic activity of biochanin A, an isolated isoflavone from fruits of <i>Cassia fistula</i> (Leguminosae). <i>Parasitology Research</i> , 2009, 104, 311-314.	1.6	62
115	Antileishmanial activity and ultrastructural alterations of <i>Leishmania (L.) chagasi</i> treated with the calcium channel blocker nimodipine. <i>Parasitology Research</i> , 2009, 105, 499-505.	1.6	35
116	Antiprotozoan activity of Brazilian marine cnidarian extracts and of a modified steroid from the octocoral <i>Carijoa riisei</i> . <i>Parasitology Research</i> , 2008, 103, 1445-1450.	1.6	34
117	Antileishmanial and antitrypanosomal activity of bufadienolides isolated from the toad <i>Rhinella jimi</i> parotoid macrogland secretion. <i>Toxicon</i> , 2008, 52, 13-21.	1.6	110
118	Antiparasitic, Antineuroinflammatory, and Cytotoxic Polyketides from the Marine Sponge <i>Plakortis angulospiculatus</i> Collected in Brazil. <i>Journal of Natural Products</i> , 2008, 71, 334-339.	3.0	77
119	Brazilian flora extracts as source of novel antileishmanial and antifungal compounds. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2008, 103, 443-449.	1.6	49
120	Amphibian Secretions for Drug Discovery Studies: A Search for New Antiparasitic and Antifungal Compounds. <i>Letters in Drug Design and Discovery</i> , 2007, 4, 67-73.	0.7	25
121	Natural Products to Anti-trypanosomal Drugs: An Overview of New Drug Prototypes for American Trypanosomiasis. <i>Cardiovascular and Hematological Agents in Medicinal Chemistry</i> , 2007, 5, 222-235.	1.0	34
122	Isolation of antileishmanial sterol from the fruits of <i>Cassia fistula</i> using bioguided fractionation. <i>Phytotherapy Research</i> , 2007, 21, 644-647.	5.8	53
123	Isolamento e atividades biológicas de produtos naturais das esponjas monanchora arbuscula, aplysina sp. petromica ciocalyptoides e topsentia ophiraphidites, da ascádia didemnum ligulum e do octocoral carijoa riisei. <i>Quimica Nova</i> , 2007, 30, 1194-1202.	0.3	33
124	Synthesis and Antileishmanial Activities of Novel 3-Substituted Quinolines. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 1076-1080.	3.2	59
125	Targeting <i>Leishmania (L.) chagasi</i> amastigotes through macrophage scavenger receptors: the use of drugs entrapped in liposomes containing phosphatidylserine. <i>Journal of Antimicrobial Chemotherapy</i> , 2004, 54, 60-68.	3.0	92
126	Antimoniais empregados no tratamento da leishmaniose: estado da arte. <i>Quimica Nova</i> , 2003, 26, 550-555.	0.3	81