

Sergio de Albuquerque

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8392799/publications.pdf>

Version: 2024-02-01

137
papers

3,596
citations

117453

34
h-index

189595

50
g-index

139
all docs

139
docs citations

139
times ranked

4323
citing authors

#	ARTICLE	IF	CITATIONS
1	Phylloseptins: a novel class of anti-bacterial and anti-protozoan peptides from the Phyllomedusa genus. Peptides, 2005, 26, 565-573.	1.2	103
2	Dermaseptins from Phyllomedusa oreades and Phyllomedusa distincta. Journal of Biological Chemistry, 2002, 277, 49332-49340.	1.6	101
3	Evaluation of the Trypanocidal Activity of Lignans Isolated from the Leaves of Zanthoxylum naranjillo. Planta Medica, 1999, 65, 541-544.	0.7	99
4	Trypanocidal activity of (âˆ™)-cubebin derivatives against free amastigote forms of Trypanosoma cruzi. Bioorganic and Medicinal Chemistry Letters, 2005, 15, 303-307.	1.0	95
5	Cytotoxic l-amino acid oxidase from Bothrops moojeni: Biochemical and functional characterization. International Journal of Biological Macromolecules, 2007, 41, 132-140.	3.6	87
6	Trypanocidal tetrahydrofuran lignans from inflorescences of Piper solmsianum. Phytochemistry, 2003, 64, 667-670.	1.4	81
7	In Vitro Trypanocidal Activity of Triterpenes from Miconia Species. Planta Medica, 2003, 69, 470-472.	0.7	80
8	Flavonoids and Lignans from Virola surinamensis Twigs and their in vitro Activity against Trypanosoma cruzi. Planta Medica, 1998, 64, 667-669.	0.7	77
9	Tetrahydrofuran Lignans from Nectandra megapotamica with Trypanocidal Activity. Journal of Natural Products, 2004, 67, 42-45.	1.5	75
10	Synthesis, in vitro evaluation, and SAR studies of a potential antichagasic 1H-pyrazolo[3,4-b]pyridine series. Bioorganic and Medicinal Chemistry, 2007, 15, 211-219.	1.4	69
11	Synthesis, antichagasic in vitro evaluation, cytotoxicity assays, molecular modeling and SAR/QSAR studies of a 2-phenyl-3-(1-phenyl-1H-pyrazol-4-yl)-acrylic acid benzylidene-carbohydrazide series. Bioorganic and Medicinal Chemistry, 2009, 17, 295-302.	1.4	69
12	Isolation and biochemical, functional and structural characterization of a novel l-amino acid oxidase from Lachesis muta snake venom. Toxicon, 2012, 60, 1263-1276.	0.8	69
13	Trypanocidal, leishmanicidal and antifungal potential from marine red alga Bostrychia tenella J. Agardh (Rhodomelaceae, Ceramiales). Journal of Pharmaceutical and Biomedical Analysis, 2010, 52, 763-769.	1.4	68
14	In vitro and in vivo activity of lignan lactones derivatives against Trypanosoma cruzi. Parasitology Research, 2007, 100, 791-795.	0.6	67
15	Chemical constituents of Lychnophora pohlii and trypanocidal activity of crude plant extracts and of isolated compounds. FÃ—toterapÃ—, 2005, 76, 73-82.	1.1	66
16	In-vitro trypanocidal activity evaluation of crude extract and isolated compounds from Baccharis dracunculifolia D. C. (Asteraceae). Journal of Pharmacy and Pharmacology, 2010, 56, 1195-1199.	1.2	65
17	In vitro and in vivo antileishmanial activities of a Brazilian green propolis extract. Parasitology Research, 2008, 103, 487-492.	0.6	62
18	Cell cycle arrest evidence, parasiticidal and bactericidal properties induced by l-amino acid oxidase from Bothrops atrox snake venom. Biochimie, 2011, 93, 941-947.	1.3	55

#	ARTICLE	IF	CITATIONS
19	The antitumoral, trypanocidal and antileishmanial activities of extract and alkaloids isolated from <i>Duguetia furfuracea</i> . <i>Phytomedicine</i> , 2009, 16, 1059-1063.	2.3	52
20	Molecular Design, Synthesis and Trypanocidal Activity of Dipeptidyl Nitriles as Cruzain Inhibitors. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003916.	1.3	49
21	Antiprotozoal effect of crude extracts and flavonoids isolated from <i>Chromolaena hirsuta</i> (asteraceae). <i>Phytotherapy Research</i> , 2004, 18, 250-254.	2.8	48
22	Solid Dispersion of Ursolic Acid in Gelucire 50/13: a Strategy to Enhance Drug Release and Trypanocidal Activity. <i>AAPS PharmSciTech</i> , 2012, 13, 1436-1445.	1.5	48
23	A study of the trypanocidal and analgesic properties from <i>Lychnophora granmongolense</i> (Duarte) Semir & Leitão Filho. , 2000, 14, 203-206.		46
24	Bioactivity of crude extracts and some constituents of <i>Blutaparon portulacoides</i> (Amaranthaceae). <i>Phytomedicine</i> , 2002, 9, 566-571.	2.3	44
25	Evaluating the microbicidal, antiparasitic and antitumor effects of CR-LAO from <i>Calloselasma rhodostoma</i> venom. <i>International Journal of Biological Macromolecules</i> , 2015, 80, 489-497.	3.6	44
26	A study of the trypanocidal activity of triterpene acids isolated from <i>Miconia</i> species. <i>Phytotherapy Research</i> , 2006, 20, 474-478.	2.8	42
27	(\hat{a}) [*] -Hinokinin causes antigenotoxicity but not genotoxicity in peripheral blood of Wistar rats. <i>Food and Chemical Toxicology</i> , 2007, 45, 638-642.	1.8	42
28	Biological Activity of Quinoline Alkaloids from <i>Raulinoa echinata</i> and X-ray Structure of Flindersiamine. <i>Journal of the Brazilian Chemical Society</i> , 2002, 13, 66-70.	0.6	41
29	In vitro evaluation of the cytotoxic and trypanocidal activities of <i>Ampelozizyphus amazonicus</i> (Rhamnaceae). <i>Brazilian Journal of Medical and Biological Research</i> , 2007, 40, 663-670.	0.7	41
30	Antileishmanial Activity of the Hydroalcoholic Extract of <i>Miconia langsdorffii</i> , Isolated Compounds, and Semi-Synthetic Derivatives. <i>Molecules</i> , 2011, 16, 1825-1833.	1.7	41
31	Trypanocidal activity of <i>Lychnophora staavioides</i> Mart. (Vernonieae, Asteraceae). <i>Phytomedicine</i> , 2003, 10, 490-493.	2.3	40
32	Gold(III) complexes with ONS-Tridentate thiosemicarbazones: Toward selective trypanocidal drugs. <i>European Journal of Medicinal Chemistry</i> , 2016, 120, 217-226.	2.6	39
33	Pt II, Pd II and Au III complexes with a thiosemicarbazone derived from diacetylmonooxime: Structural analysis, trypanocidal activity, cytotoxicity and first insight into the antiparasitic mechanism of action. <i>European Journal of Medicinal Chemistry</i> , 2017, 141, 615-631.	2.6	37
34	Strategies for the isolation and identification of trypanocidal compounds from the Rutales. <i>Pure and Applied Chemistry</i> , 2001, 73, 617-622.	0.9	36
35	Synthesis and trypanocidal activity of 1,4-bis-(3,4,5-trimethoxy-phenyl)-1,4-butanediol and 1,4-bis-(3,4-dimethoxyphenyl)-1,4-butanediol. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 7075-7082.	1.4	34
36	Diterpenes and Synthetic Derivatives from <i>Viguiera aspilioides</i> with Trypanocidal Activity. <i>Planta Medica</i> , 1996, 62, 557-559.	0.7	32

#	ARTICLE	IF	CITATIONS
37	Triterpenoid Constituents of <i>Raulinoa echinata</i> . <i>Journal of Natural Products</i> , 2002, 65, 562-565.	1.5	32
38	Evaluation of the trypanocidal and leishmanicidal in vitro activity of the crude hydroalcoholic extract of <i>Pfaffia glomerata</i> (Amaranthaceae) roots. <i>Phytomedicine</i> , 2004, 11, 662-665.	2.3	32
39	Trypanocidal activity of pimarane diterpenes from <i>Viguiera arenaria</i> (Asteraceae). <i>Phytotherapy Research</i> , 2008, 22, 1413-1415.	2.8	32
40	A new l-amino acid oxidase from <i>Bothrops jararacussu</i> snake venom: Isolation, partial characterization, and assessment of pro-apoptotic and antiprotozoal activities. <i>International Journal of Biological Macromolecules</i> , 2017, 103, 25-35.	3.6	31
41	In vitro activity of Rutaceae species against the trypomastigote form of <i>Trypanosoma cruzi</i> . <i>Journal of Ethnopharmacology</i> , 2000, 73, 335-340.	2.0	30
42	Trypanocidal activity of Meliaceae and Rutaceae plant extracts. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2004, 99, 227-231.	0.8	30
43	Trypanocidal activity and acute toxicity assessment of triterpene acids. <i>Parasitology Research</i> , 2010, 106, 985-989.	0.6	30
44	In vivo activity of ursolic and oleanolic acids during the acute phase of <i>Trypanosoma cruzi</i> infection. <i>Experimental Parasitology</i> , 2013, 134, 455-459.	0.5	29
45	Organometallic gold complexes with hybrid SNS-donating thiosemicarbazone ligands: cytotoxicity and anti- <i>Trypanosoma cruzi</i> activity. <i>Dalton Transactions</i> , 2017, 46, 2559-2571.	1.6	29
46	Chemistry and bioactivity of <i>Raulinoa echinata</i> Cowan, an endemic Brazilian Rutaceae species. <i>Phytomedicine</i> , 2001, 8, 121-124.	2.3	27
47	Trypanocidal activity of chemical constituents from <i>Lychnophora salicifolia</i> Mart. <i>Phytotherapy Research</i> , 2004, 18, 332-334.	2.8	27
48	Synthesis and biological activity against <i>Trypanosoma cruzi</i> of substituted 1,4-naphthoquinones. <i>European Journal of Medicinal Chemistry</i> , 2013, 60, 51-56.	2.6	27
49	seco-Iridoids from <i>Calycophyllum spruceanum</i> (Rubiaceae). <i>Phytochemistry</i> , 2003, 64, 549-553.	1.4	26
50	Anti-trypanosomal activity of non-peptidic nitrile-based cysteine protease inhibitors. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005343.	1.3	26
51	Preparation, characterization and evaluation of the in vivo trypanocidal activity of ursolic acid-loaded solid dispersion with poloxamer 407 and sodium caprate. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2015, 51, 101-109.	1.2	25
52	Orbital cellulitis associated with <i>Toxocara canis</i> in a dog. <i>Veterinary Ophthalmology</i> , 2003, 6, 333-336.	0.6	24
53	Trypanocidal and antimicrobial activities of <i>Moquinia kingii</i> . <i>Phytomedicine</i> , 2004, 11, 224-229.	2.3	24
54	The influence of culture conditions on the biosynthesis of secondary metabolites by <i>Penicillium verrucosum</i> Dierck. <i>Microbiological Research</i> , 2006, 161, 273-280.	2.5	24

#	ARTICLE	IF	CITATIONS
55	(α) α -Hinokinin-loaded poly(d,l-lactide-co-glycolide) microparticles for Chagas disease. <i>Parasitology Research</i> , 2010, 106, 703-708.	0.6	24
56	Development and Evaluation of a Nanoemulsion Containing Ursolic Acid: a Promising Trypanocidal Agent. <i>AAPS PharmSciTech</i> , 2017, 18, 2551-2560.	1.5	24
57	In vitro anti- <i>Trypanosoma cruzi</i> activity of ternary copper(II) complexes and in vivo evaluation of the most promising complex. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 157-166.	2.5	23
58	Trypanocidal activity of 5,6-dihydropyran-2-ones against free trypomastigotes forms of <i>Trypanosoma cruzi</i> . <i>European Journal of Medicinal Chemistry</i> , 2006, 41, 1210-1213.	2.6	22
59	Melatonin and dehydroepiandrosterone combination: does this treatment exert a synergistic effect during experimental <i>Trypanosoma cruzi</i> infection?. <i>Journal of Pineal Research</i> , 2009, 47, 253-259.	3.4	22
60	Evaluation of the in vivo therapeutic properties of (α)-cubebin and (α)-hinokinin against <i>Trypanosoma cruzi</i> . <i>Experimental Parasitology</i> , 2013, 133, 442-446.	0.5	22
61	Novel naphthoquinone derivatives and evaluation of their trypanocidal and leishmanicidal activities. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 428-437.	1.5	22
62	Design, synthesis and antitrypanosomatid activities of 3,5-diarylsisoxazole analogues based on neolignans veraguensin, grandisin and machilin G. <i>Chemical Biology and Drug Design</i> , 2019, 93, 313-324.	1.5	22
63	Trypanocidal and antifungal activities of p-hydroxyacetophenone derivatives from <i>Calea uniflora</i> (Heliantheae, Asteraceae). <i>Journal of Pharmacy and Pharmacology</i> , 2010, 56, 663-669.	1.2	21
64	Benefits of Ascorbic Acid in Association with Low-Dose Benzimidazole in Treatment of Chagas Disease. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	21
65	Effect of Fluorination on the Structure and Anti- <i>Trypanosoma cruzi</i> Activity of Oxorhenium(V) Complexes with S, N, S-Tridentate Thiosemicarbazones and Benzoylthioureas. Synthesis and Structures of Technetium(V) Analogues. <i>Inorganic Chemistry</i> , 2019, 58, 10129-10138.	1.9	21
66	Heterobimetallic nickel(II) and palladium(II) complexes derived from S-benzyl-N-(ferrocenyl)methylenedithiocarbamate: Trypanocidal activity and interaction with <i>Trypanosoma cruzi</i> Old Yellow Enzyme (TcOYE). <i>European Journal of Medicinal Chemistry</i> , 2019, 180, 213-223.	2.6	20
67	DNA binding, cleavage, apoptosis and cytotoxicity studies of three heteroleptic nickel complexes bearing β^2 -diketones. <i>Inorganica Chimica Acta</i> , 2020, 511, 119824.	1.2	20
68	Activity of the <i>Pinus elliottii</i> resin compounds against <i>Lernaea cyprinacea</i> in vitro. <i>Veterinary Parasitology</i> , 2003, 118, 143-149.	0.7	19
69	Is nitric oxide involved in the tolerance of <i>Calomys callosus</i> as a reservoir host towards <i>Trypanosoma cruzi</i> infection?. <i>Journal of Infection</i> , 2006, 52, 49-55.	1.7	19
70	Trypanocidal Activity of Limonoids and Triterpenes from <i>Cedrela fissilis</i> . <i>Planta Medica</i> , 2008, 74, 1795-1799.	0.7	19
71	Reduction of parasitism tissue by treatment of mice chronically infected with <i>Trypanosoma cruzi</i> with lignano lactones. <i>Parasitology Research</i> , 2010, 107, 525-530.	0.6	18
72	Chemical Profile and Biological Potential of Non-Polar Fractions from <i>Centroceras clavulatum</i> (C.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	1.7	18

#	ARTICLE	IF	CITATIONS
73	ALKALOIDS AND A FLAVONOID FROM AERIAL PARTS (LEAVES AND TWIGS) OF DUGUETIA FURFURACEA - ANNONACEAE. Journal of the Chilean Chemical Society, 2006, 51, .	0.5	18
74	Limonoids from the Endemic Brazilian Species Raulinoa echinata. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2001, 56, 570-574.	0.6	17
75	New pyrone and quinoline alkaloid from Almeidaia rubra and their trypanocidal activity. Journal of the Brazilian Chemical Society, 2005, 16, 434-439.	0.6	17
76	Detailed 1H and 13C NMR structural assignment of three biologically active lignan lactones. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2006, 63, 234-239.	2.0	17
77	Trypanocidal structure-activity relationship for cis- and trans-methylpluviatolide. Phytochemistry, 2008, 69, 1890-1894.	1.4	17
78	Energetics of heart mitochondria during acute phase of Trypanosoma cruzi infection in rats. International Journal of Biochemistry and Cell Biology, 1995, 27, 1183-1189.	1.2	16
79	Molecular genetic characterization of different Trypanosoma cruzi strains and comparison of their development in Mus musculus and Calomys callosus. Parasitology Research, 2002, 88, 609-616.	0.6	16
80	Trypanocidal activity of extracts and fractions of Bertholletia excelsa. F-terap, 2005, 76, 26-29.	1.1	16
81	Effects of dehydroepiandrosterone-sulfate (DHEA-S) and benznidazole treatments during acute infection of two different Trypanosoma cruzi strains. Immunobiology, 2010, 215, 980-986.	0.8	16
82	Î-amino alcohols and their respective 2-phenyl-N-alkyl aziridines as potential DNA minor groove binders. European Journal of Medicinal Chemistry, 2018, 157, 657-664.	2.6	16
83	Organometallic Gold(III) Complex [Au(Hdamp)(L1⁴)]⁺ (L1 = <i>SNS</i>-Donating) Tj ETQq1 1 0.784314 rg 5T Diseases, 2019, 5, 1698-1707.	1.8	16
84	Complete assignment of 1H and 13C NMR data for three aryltetralin lignan lactones. Magnetic Resonance in Chemistry, 2004, 42, 985-989.	1.1	15
85	Complete assignments of 1H and 13C NMR spectral data for benzylidenebenzyl butyrolactone lignans. Magnetic Resonance in Chemistry, 2005, 43, 966-969.	1.1	15
86	Trypanocidal activity of flavonoids and limonoids isolated from Myrsinaceae and Meliaceae active plant extracts. Revista Brasileira De Farmacognosia, 2010, 20, 01-06.	0.6	15
87	Three new platinum complexes containing fluoroquinolones and DMSO: Cytotoxicity and evaluation against drug-resistant tuberculosis. Journal of Inorganic Biochemistry, 2018, 183, 77-83.	1.5	15
88	Trypanocidal properties of Mikania stipulacea and Mikania hoehnei isolated terpenoids. F-terap, 2004, 75, 381-384.	1.1	14
89	In vitro Metabolism of Grandisin, a Lignan with Anti-chagasic Activity. Planta Medica, 2012, 78, 1939-1941.	0.7	14
90	New uses for old complexes: The very first report on the trypanocidal activity of symmetric trinuclear ruthenium complexes. Journal of Inorganic Biochemistry, 2017, 176, 156-158.	1.5	14

#	ARTICLE	IF	CITATIONS
91	Cu(I) complexes with thiosemicarbazides derived from p-toluenesulfohydrazide: Structural, luminescence and biological studies. <i>Polyhedron</i> , 2018, 155, 170-179.	1.0	14
92	Trypanosoma cruzi: evaluation of (âˆ™)-cubebin derivatives activity in the messenger RNAs processing. <i>Parasitology Research</i> , 2011, 109, 445-451.	0.6	12
93	Crystal structure, anti-Trypanosoma cruzi and cytotoxic activities of Cu(II) complexes bearing ð²-diketone and 1±-diimine ligands. <i>Inorganica Chimica Acta</i> , 2020, 499, 119164.	1.2	12
94	Trypanocidal activity of new 1,6-diphenyl-1H-pyrazolo[3,4-b]pyridine derivatives: Synthesis, in vitro and in vivo studies. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 29, 115855.	1.4	12
95	Synthesis, characterization and antichagasic evaluation of thiosemicarbazones prepared from chalcones and dibenzalacetones. <i>Journal of Molecular Structure</i> , 2021, 1232, 130014.	1.8	12
96	Gold(III) complexes with thiosemicarbazone ligands as potential anticancer agents: Cytotoxicity and interactions with biomolecular targets. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 162, 105834.	1.9	12
97	Piranoflavonas inÃ©ditas e atividades tripanocidas das substÃ©ncias isoladas de conchocarpus heterophyllus. <i>Quimica Nova</i> , 2008, 31, 740-743.	0.3	12
98	Mapping the S1 and S1â€™™ subsites of cysteine proteases with new dipeptidyl nitrile inhibitors as trypanocidal agents. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0007755.	1.3	11
99	Six Trypanosoma cruzi strains characterized by specific gene expression patterns. <i>Parasitology Research</i> , 2004, 94, 134-40.	0.6	10
100	Trypanocidal activity of Brazilian plants against epimastigote forms from Y and Bolivia strains of Trypanosoma cruzi. <i>Revista Brasileira De Farmacognosia</i> , 2012, 22, 528-534.	0.6	10
101	Thiosemicarbazones and thiadiazines derived from fluorinated benzoylthioureas: Synthesis, crystal structure and anti-Trypanosoma cruzi activity. <i>Journal of Fluorine Chemistry</i> , 2018, 215, 52-61.	0.9	10
102	Synthesis, antitumor activity and in silico analyses of amino acid derivatives of artemillin C, drupanin and baccharin from green propolis. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 47, 116372.	1.4	10
103	Organometallic Gold(III) Complexes with Tridentate Halogenâ€™Substituted Thiosemicarbazones: Effects of Halogenation on Cytotoxicity and Antiâ€™Parasitic Activity. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 4455-4462.	1.0	9
104	Anticancer and antitrypanosomal activities of trinuclear ruthenium compounds with orthometalated phenazine ligands. <i>Dalton Transactions</i> , 2020, 49, 16440-16452.	1.6	9
105	Improvement of trypanocidal metabolites production by Aspergillus fumigatus using neural networks. <i>Microbiological Research</i> , 2005, 160, 141-148.	2.5	8
106	Screening of plant extracts from the Brazilian Cerrado for their in vitro trypanocidal activity. <i>Pharmaceutical Biology</i> , 2009, 47, 744-749.	1.3	7
107	New method for quantification of Trypanosoma cruzi in animalâ€™™s tissue in the chronic phase of experimental Chagas' disease. <i>Parasitology Research</i> , 2010, 106, 1471-1473.	0.6	7
108	In vivo infection by Trypanosoma cruzi: a morphometric study of tissue changes in mice. <i>Parasitology Research</i> , 2013, 112, 431-436.	0.6	7

#	ARTICLE	IF	CITATIONS
109	New carbohydrazone derivatives of 1H-pyrazolo[3,4-b]pyridine and trypanocidal activity. Anais Da Academia Brasileira De Ciencias, 2016, 88, 2341-2348.	0.3	7
110	Crystal structure of two new polymeric copper(II) complexes active against Trypanosoma cruzi. Journal of Saudi Chemical Society, 2018, 22, 809-815.	2.4	7
111	Phenothiazinium Dyes Are Active against <i>Trypanosoma cruzi</i> In Vitro. BioMed Research International, 2019, 2019, 1-9.	0.9	7
112	On the intrinsic reactivity of highly potent trypanocidal cruzain inhibitors. RSC Medicinal Chemistry, 2020, 11, 1275-1284.	1.7	7
113	Anti- <i>Trypanosoma cruzi</i> Activity and Molecular Docking Studies of 1H-pyrazolo[3,4-b]pyridine Derivatives. Letters in Drug Design and Discovery, 2020, 17, 184-191.	0.4	7
114	TRYPANOCIDAL ACTIVITY FROM TABERNAEMONTANA CATHARINENSIS A. DC. Acta Horticulturae, 1999, , 165-170.	0.1	6
115	Conformational Study of (8 \pm ,8 \hat{e} ²)-Bis(substituted phenyl)-lignano-9,9 \hat{e} -lactones by Means of Combined Computational, Database Mining, NMR, and Chemometric Approaches. Journal of Physical Chemistry A, 2007, 111, 6316-6333.	1.1	6
116	Synthesis and Antitrypanosomal Activity of 1,4 \hat{e} -Disubstituted Triazole Compounds Based on a 2 \hat{e} -Nitroimidazole Scaffold: a Structure \hat{e} -Activity Relationship Study. ChemMedChem, 2020, 15, 2019-2028.	1.6	6
117	Synthesis of cardanol-based 1,2,3-triazoles as potential green agents against neoplastic cells. Sustainable Chemistry and Pharmacy, 2021, 20, 100408.	1.6	6
118	Histopathological Changes in the Placentas and Fetuses of Mice Infected with <i>Trypanosoma cruzi</i> Isolated from the <i>Myotis nigricans nigricans</i> Bat. Journal of Comparative Pathology, 2008, 139, 108-112.	0.1	5
119	Cubebin and derivatives as inhibitors of mitochondrial complex I. Proposed interaction with subunit B8. Journal of Enzyme Inhibition and Medicinal Chemistry, 2009, 24, 599-606.	2.5	5
120	Effect of zinc supplementation in pregnant mice during experimental <i>Trypanosoma cruzi</i> infection. Research in Veterinary Science, 2011, 90, 269-274.	0.9	5
121	In vitro anti- <i>Trypanosoma cruzi</i> activity enhancement of curcumin by its monoketone tetramethoxy analog diveratralacetone. Current Research in Parasitology and Vector-borne Diseases, 2021, 1, 100031.	0.7	4
122	Screening of Southeastern Brazilian <i>Mikania</i> species on <i>Trypanosoma cruzi</i> . Pharmaceutical Biology, 2007, 45, 749-752.	1.3	3
123	Isolation and Structural Characterization of Two New Furanoditerpenes from <i>Pterodon emarginatus</i> (Fabaceae). Journal of the Brazilian Chemical Society, 2017, , .	0.6	3
124	Dipeptidyl nitrile derivatives have cytostatic effects against <i>Leishmania</i> spp. promastigotes. Experimental Parasitology, 2019, 200, 84-91.	0.5	3
125	Dipeptidyl nitrile derivatives suppress the <i>Trypanosoma cruzi</i> in vitro infection. Experimental Parasitology, 2020, 219, 108032.	0.5	3
126	Biological activities and chemical composition of crude extracts from <i>Chresta exsucca</i> . BJPS: Brazilian Journal of Pharmaceutical Sciences, 2006, 42, 83-90.	0.5	3

#	ARTICLE	IF	CITATIONS
127	Trypanosoma cruzi: Effects of adrenalectomy during the acute phase of experimental infection. <i>Experimental Parasitology</i> , 2008, 120, 10-14.	0.5	2
128	Melatonin decreases circulating Trypanosoma cruzi load with no effect on tissue parasite replication. <i>Canadian Journal of Physiology and Pharmacology</i> , 2021, 99, 795-802.	0.7	2
129	Activity of Î²-Caryophyllene Oxide Derivatives Against Trypanosoma cruzi, Mammalian Cells, and Horseradish Peroxidase. <i>Revista Brasileira De Farmacognosia</i> , 2020, 30, 824-831.	0.6	2
130	Molecular design aided by random forests and synthesis of potent trypanocidal agents as cruzain inhibitors for Chagas disease treatment. <i>Chemical Biology and Drug Design</i> , 2020, 96, 948-960.	1.5	1
131	Estudio CariomÃ©trico de Placentas de Ratonas con InfecciÃ³n Aguda por Diferentes Cepas de Trypanosoma cruzi. <i>International Journal of Morphology</i> , 2008, 26, .	0.1	1
132	Antiprotozoal Activity of Xanthone Derivatives. <i>Orbital</i> , 2020, 12, .	0.1	1
133	Intraoperative topical administration of mitomycin C, in different concentrations, on the cicatrization of mioplasties of the dorsal rectus of rabbits. <i>Ciencia Rural</i> , 2008, 38, 129-135.	0.3	0
134	IN VITRO TRYPANOCIDAL ACTIVITY AND CHEMICAL CONSTITUENTS OF ASPILIA PLATYPHYLLA (BAKER) BLAKE. <i>Journal of the Chilean Chemical Society</i> , 2007, 52, .	0.5	0
135	Kinetic disposition of ursolic acid in rats. <i>Pharmaceutical and Biomedical Research</i> , 0, , .	0.3	0
136	Plants from the Brazilian Cerrado with antimycobacterial effect. <i>CiÃªncia E Natura</i> , 0, 41, e37.	0.0	0
137	Discovery of 2-aminopyridine Derivatives with Antichagasic and Antileishmanial Activity Using Phenotypic Assays. <i>Letters in Drug Design and Discovery</i> , 2020, 17, 867-872.	0.4	0