

Clotilde Marin

List of Publications by Year in descending order

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123
papers

3,083
citations

172386

29
h-index

214721

47
g-index

126
all docs

126
docs citations

126
times ranked

3215
citing authors

#	ARTICLE	IF	CITATIONS
1	Peptide AS-48: Prototype of a New Class of Cyclic Bacteriocins. <i>Current Protein and Peptide Science</i> , 2004, 5, 399-416.	0.7	169
2	Genetic features of circular bacteriocins produced by Gram-positive bacteria. <i>FEMS Microbiology Reviews</i> , 2008, 32, 2-22.	3.9	138
3	Characterization of Antimicrobial Substances Produced by <i>Enterococcus faecalis</i> MRR 10-3, Isolated from the Uropygial Gland of the Hoopoe (<i>Upupa epops</i>). <i>Applied and Environmental Microbiology</i> , 2006, 72, 4245-4249.	1.4	112
4	In vitro activity of C20-diterpenoid alkaloid derivatives in promastigotes and intracellular amastigotes of <i>Leishmania infantum</i> . <i>International Journal of Antimicrobial Agents</i> , 2005, 25, 136-141.	1.1	96
5	Control of <i>Listeria monocytogenes</i> in model sausages by enterocin AS-48. <i>International Journal of Food Microbiology</i> , 2005, 103, 179-190.	2.1	95
6	Are Bacteriocins Underexploited? NOVEL Applications for OLD Antimicrobials. <i>Current Pharmaceutical Biotechnology</i> , 2011, 12, 1205-1220.	0.9	78
7	AS-48 bacteriocin: close to perfection. <i>Cellular and Molecular Life Sciences</i> , 2011, 68, 2845-2857.	2.4	78
8	Evolution of the phenolic compounds profile of olive leaf extract encapsulated by spray-drying during in vitro gastrointestinal digestion. <i>Food Chemistry</i> , 2019, 279, 40-48.	4.2	69
9	In vitro leishmanicidal activity of imidazole- or pyrazole-based benzo[g]phthalazine derivatives against <i>Leishmania infantum</i> and <i>Leishmania braziliensis</i> species. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 387-397.	1.3	65
10	In Vitro and in Vivo Trypanocidal Activity of Flavonoids from <i>Delphinium staphisagria</i> against Chagas Disease. <i>Journal of Natural Products</i> , 2011, 74, 744-750.	1.5	63
11	Antileishmaniasis Activity of Flavonoids from <i>Consolida oliveriana</i> . <i>Journal of Natural Products</i> , 2009, 72, 1069-1074.	1.5	60
12	Extracellular like-gregarine stages of <i>Cryptosporidium parvum</i> . <i>Acta Tropica</i> , 2005, 95, 74-78.	0.9	58
13	Enterocin AS-48 as Evidence for the Use of Bacteriocins as New Leishmanicidal Agents. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	55
14	Triazolopyrimidine compounds containing first-row transition metals and their activity against the neglected infectious Chagas disease and leishmaniasis. <i>European Journal of Medicinal Chemistry</i> , 2014, 85, 526-534.	2.6	54
15	Synthesis and Biological Evaluation of N,N -Squaramides with High in Vivo Efficacy and Low Toxicity: Toward a Low-Cost Drug against Chagas Disease. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 987-999.	2.9	53
16	In Vivo Trypanosomicidal Activity of Imidazole- or Pyrazole-Based Benzo[g]phthalazine Derivatives against Acute and Chronic Phases of Chagas Disease. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 970-979.	2.9	48
17	Discovering the Bacterial Circular Proteins: Bacteriocins, Cyanobactins, and Pilins. <i>Journal of Biological Chemistry</i> , 2012, 287, 27007-27013.	1.6	46
18	In vitro anti-leishmania evaluation of nickel complexes with a triazolopyrimidine derivative against <i>Leishmania infantum</i> and <i>Leishmania braziliensis</i> . <i>Journal of Inorganic Biochemistry</i> , 2012, 112, 1-9.	1.5	44

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19	In vitro and in vivo antiparasital activity against <i>Trypanosoma cruzi</i> of three novel 5-methyl-1,2,4-triazolo [1,5-a]pyrimidin-7(4H)-one-based complexes. <i>Journal of Inorganic Biochemistry</i> , 2011, 105, 770-776.	1.5	43
20	Copper (II) Complexes of [1,2,4]Triazolo [1,5-a]Pyrimidine Derivatives as Potential Anti-Parasitic Agents. <i>Drug Metabolism Letters</i> , 2009, 3, 35-44.	0.5	42
21	Phthalazine Derivatives Containing Imidazole Rings Behave as Fe-SOD Inhibitors and Show Remarkable Anti- <i>T. cruzi</i> Activity in Immunodeficient-Mouse Mode of Infection. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 9900-9913.	2.9	41
22	The bacteriocin AS-48 requires dimer dissociation followed by hydrophobic interactions with the membrane for antibacterial activity. <i>Journal of Structural Biology</i> , 2015, 190, 162-172.	1.3	40
23	Preclinical studies of toxicity and safety of the AS-48 bacteriocin. <i>Journal of Advanced Research</i> , 2019, 20, 129-139.	4.4	39
24	Role of maltodextrin and inulin as encapsulating agents on the protection of oleuropein during in vitro gastrointestinal digestion. <i>Food Chemistry</i> , 2020, 310, 125976.	4.2	36
25	Biological activity of three novel complexes with the ligand 5-methyl-1,2,4-triazolo [1,5-a]pyrimidin-7(4H)-one against <i>Leishmania</i> spp.. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 813-819.	1.3	35
26	USE OF AN IRON SUPEROXIDE DISMUTASE EXCRETED BY <i>TRYPANOSOMA CRUZI</i> IN THE DIAGNOSIS OF CHAGAS DISEASE: SEROPREVALENCE IN RURAL ZONES OF THE STATE OF QUERETARO, MEXICO. <i>American Journal of Tropical Medicine and Hygiene</i> , 2005, 73, 510-516.	0.6	35
27	Synergy between Circular Bacteriocin AS-48 and Ethambutol against <i>Mycobacterium tuberculosis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	32
28	Second Generation of Mannich Base-Type Derivatives with <i>in Vivo</i> Activity against <i>Trypanosoma cruzi</i> . <i>Journal of Medicinal Chemistry</i> , 2018, 61, 5643-5663.	2.9	32
29	LAB Bacteriocins Controlling the Food Isolated (Drug-Resistant) <i>Staphylococci</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 1143.	1.5	31
30	Therapeutic Potential of New Pt(II) and Ru(III) Triazole-Pyrimidine Complexes against <i>Leishmania donovani</i> . <i>Pharmacology</i> , 2005, 73, 41-48.	0.9	30
31	Purification and biochemical characterization of four iron superoxide dismutases in <i>Trypanosoma cruzi</i> . <i>Memorias Do Instituto Oswaldo Cruz</i> , 2008, 103, 271-276.	0.8	30
32	In Vitro and in Vivo Trypanosomicidal Activity of Pyrazole-Containing Macrocyclic and Macrobicyclic Polyamines: Their Action on Acute and Chronic Phases of Chagas Disease. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 4231-4243.	2.9	30
33	In Vitro and in Vivo Anti- <i>Trypanosoma cruzi</i> Activity of New Arylamine Mannich Base-Type Derivatives. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 10929-10945.	2.9	30
34	An Iron-Superoxide Dismutase Antigen-Based Serological Screening of Dogs Indicates Their Potential Role in the Transmission of Cutaneous Leishmaniasis and Trypanosomiasis in Yucatan, Mexico. <i>Vector-Borne and Zoonotic Diseases</i> , 2011, 11, 815-821.	0.6	28
35	Detection of different <i>Leishmania</i> spp. and <i>Trypanosoma cruzi</i> antibodies in cats from the Yucatan Peninsula (Mexico) using an iron superoxide dismutase excreted as antigen. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2012, 35, 469-476.	0.7	28
36	In Vitro activity of scorpian-like azamacrocyclic derivatives in promastigotes and intracellular amastigotes of <i>Leishmania infantum</i> and <i>Leishmania braziliensis</i> . <i>European Journal of Medicinal Chemistry</i> , 2013, 62, 466-477.	2.6	28

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37	Lanthanide complexes containing 5-methyl-1,2,4-triazolo[1,5-a] pyrimidin-7(4H)-one and their therapeutic potential to fight leishmaniasis and Chagas disease. <i>Journal of Inorganic Biochemistry</i> , 2014, 138, 39-46.	1.5	28
38	Structural consequences of the introduction of 2,2'-bipyrimidine as auxiliary ligand in triazolopyrimidine-based transition metal complexes. In vitro antiparasitic activity. <i>Polyhedron</i> , 2012, 33, 137-144.	1.0	27
39	Library of Seleno-Compounds as Novel Agents against Leishmania Species. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	27
40	Autophagic-related cell death of <i>Trypanosoma brucei</i> induced by bacteriocin AS-48. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2018, 8, 203-212.	1.4	27
41	Leishmanicidal Activity of Nine Novel Flavonoids from <i>Delphinium staphisagria</i> . <i>Scientific World Journal, The</i> , 2012, 2012, 1-10.	0.8	26
42	In Vitro and in Vivo Trypanocidal Evaluation of Nickel Complexes with an Azapurine Derivative against <i>Trypanosoma cruzi</i> . <i>Journal of Medicinal Chemistry</i> , 2010, 53, 6964-6972.	2.9	25
43	Natural infection and distribution of triatomines (Hemiptera: Reduviidae) in the state of Quer�taro, Mexico. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2008, 102, 833-838.	0.7	24
44	An Updated View of the <i>Trypanosoma cruzi</i> Life Cycle: Intervention Points for an Effective Treatment. <i>ACS Infectious Diseases</i> , 2022, 8, 1107-1115.	1.8	24
45	Scorpiand-like azamacrocycles prevent the chronic establishment of <i>Trypanosoma cruzi</i> in a murine model. <i>European Journal of Medicinal Chemistry</i> , 2013, 70, 189-198.	2.6	23
46	Synthesis and evaluation of in vitro and in vivo trypanocidal properties of a new imidazole-containing nitrophthalazine derivative. <i>European Journal of Medicinal Chemistry</i> , 2015, 106, 106-119.	2.6	23
47	New perspectives on the synthesis and antichagasic activity of 3-alkoxy-1-alkyl-5-nitroindazoles. <i>European Journal of Medicinal Chemistry</i> , 2014, 74, 124-134.	2.6	22
48	Control of <i>Propionibacterium acnes</i> by natural antimicrobial substances: Role of the bacteriocin AS-48 and lysozyme. <i>Scientific Reports</i> , 2018, 8, 11766.	1.6	22
49	Cytotoxicity of three new triazolo-pyrimidine derivatives against the plant trypanosomatid: <i>Phytomonas</i> sp. isolated from <i>Euphorbia characias</i> . <i>Memorias Do Instituto Oswaldo Cruz</i> , 2004, 99, 651-656.	0.8	21
50	Prevalence of antibodies against three species of <i>Leishmania</i> (<i>L. mexicana</i> , <i>L. braziliensis</i> , <i>L. infantum</i>) and possible associated factors in dogs from M�rida, Yucat�n, Mexico. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2012, 106, 252-258.	0.7	20
51	Activity of Pt(II) and Ru(III) Triazolopyrimidine Complexes Against Parasites of the Genus <i>Leishmania</i> , <i>Trypanosomas</i> and <i>Phytomonas</i> . <i>Metal-Based Drugs</i> , 2001, 8, 119-124.	3.8	19
52	<i>Trypanosoma cruzi</i> : Seroprevalence Detection in Suburban Population of Santiago de Quer�taro (Mexico). <i>Scientific World Journal, The</i> , 2012, 2012, 1-7.	0.8	19
53	Synthetic single and double aza-scorpiand macrocycles acting as inhibitors of the antioxidant enzymes iron superoxide dismutase and trypanothione reductase in <i>Trypanosoma cruzi</i> with promising results in a murine model. <i>RSC Advances</i> , 2014, 4, 65108-65120.	1.7	19
54	Insights into Chagas treatment based on the potential of bacteriocin AS-48. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2019, 10, 1-8.	1.4	19

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55	In Vitro and In Vivo Studies of the Trypanocidal Activity of Four Terpenoid Derivatives against <i>Trypanosoma cruzi</i> . American Journal of Tropical Medicine and Hygiene, 2012, 87, 481-488.	0.6	18
56	Activities of Pt(II) and Ru(III) Triazole-Pyrimidine Complexes against <i>Trypanosoma cruzi</i> and <i>T. brucei brucei</i> . Pharmacology, 2004, 70, 83-90.	0.9	17
57	The use of an excreted superoxide dismutase in an ELISA and Western blotting for the diagnosis of <i>Leishmania (Leishmania) infantum</i> naturally infected dogs. Parasitology Research, 2007, 101, 801-808.	0.6	17
58	Taiwaniaquinoid and abietane quinone derivatives with trypanocidal activity against <i>T. cruzi</i> and <i>Leishmania</i> spp.. Parasitology International, 2012, 61, 405-413.	0.6	17
59	<i>Leishmania</i> spp. Epidemiology of Canine Leishmaniasis in the Yucatan Peninsula. Scientific World Journal, The, 2012, 2012, 1-10.	0.8	17
60	Rational modification of Mannich base-type derivatives as novel antichagasic compounds: Synthesis, in vitro and in vivo evaluation. Bioorganic and Medicinal Chemistry, 2019, 27, 3902-3917.	1.4	17
61	Enzyme-linked Immunosorbent Assay for Superoxide Dismutaseâ€œExcreted Antigen in Diagnosis of Sylvatic and Andean Cutaneous Leishmaniasis of Peru. American Journal of Tropical Medicine and Hygiene, 2009, 80, 55-60.	0.6	17
62	Diterpenoid Alkaloid Derivatives as Potential Chemotherapeutic Agents in American Trypanosomiasis. Pharmacology, 2006, 76, 123-128.	0.9	16
63	Imidazole-containing phthalazine derivatives inhibit Fe-SOD performance in <i>Leishmania</i> species and are active <i>in vitro</i> against visceral and mucosal leishmaniasis. Parasitology, 2015, 142, 1115-1129.	0.7	16
64	An <i>in vitro</i> iron superoxide dismutase inhibitor decreases the parasitemia levels of <i>Trypanosoma cruzi</i> in BALB/c mouse model during acute phase. International Journal for Parasitology: Drugs and Drug Resistance, 2015, 5, 110-116.	1.4	16
65	Expression of linear permutated variants from circular enterocin AS-48. Biochimie, 2011, 93, 549-555.	1.3	15
66	<i>In vitro</i> leishmanicidal activity of pyrazole-containing polyamine macrocycles which inhibit the Fe-SOD enzyme of <i>Leishmania infantum</i> and <i>Leishmania braziliensis</i> species. Parasitology, 2014, 141, 1031-1043.	0.7	15
67	<i>In vitro</i> leishmanicidal activity of 1,3-disubstituted 5-nitroindazoles. Acta Tropica, 2015, 148, 170-178.	0.9	15
68	<i>In vitro</i> evaluation of new terpenoid derivatives against <i>Leishmania infantum</i> and <i>Leishmania braziliensis</i> . Memorias Do Instituto Oswaldo Cruz, 2012, 107, 370-376.	0.8	14
69	Seroprevalence of Antibodies Against the Excreted Antigen Superoxide Dismutase by <i>Trypanosoma Cruzi</i> in Dogs From the Yucatan Peninsula (Mexico). Zoonoses and Public Health, 2013, 60, 277-283.	0.9	14
70	<i>Leishmania infantum</i> secreted iron superoxide dismutase purification and its application to the diagnosis of canine Leishmaniasis. Comparative Immunology, Microbiology and Infectious Diseases, 2013, 36, 499-506.	0.7	14
71	<i>In vitro</i> and <i>in vivo</i> identification of tetradentated polyamine complexes as highly efficient metalodrugs against <i>Trypanosoma cruzi</i> . Experimental Parasitology, 2016, 164, 20-30.	0.5	14
72	Synthesis and Biological <i>in vitro</i> and <i>in vivo</i> Evaluation of 2-(5-Nitroindazol-1-yl)ethylamines and Related Compounds as Potential Therapeutic Alternatives for Chagas Disease. ChemMedChem, 2018, 13, 2104-2118.	1.6	14

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73	Subchronic toxicity study in BALBc mice of enterocin AS-48, an anti-microbial peptide produced by <i>Enterococcus faecalis</i> UGRA10. <i>Food and Chemical Toxicology</i> , 2019, 132, 110667.	1.8	14
74	New polyamine drugs as more effective antichagas agents than benznidazole in both the acute and chronic phases. <i>European Journal of Medicinal Chemistry</i> , 2019, 164, 27-46.	2.6	14
75	Assessing the effectiveness of AS-48 in experimental mice models of Chagasâ€™ disease. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 1537-1545.	1.3	14
76	In vitro antileishmanial activity of aza-scorpian macrocycles. Inhibition of the antioxidant enzyme iron superoxide dismutase. <i>RSC Advances</i> , 2016, 6, 17446-17455.	1.7	13
77	Antitrypanosomatid activity of flavonoid glycosides isolated from <i>Delphinium gracile</i> , <i>D. staphisagria</i> , <i>Consolida oliveriana</i> and from <i>Aconitum napellus</i> subsp. <i>Lusitanicum</i> . <i>Phytochemistry Letters</i> , 2017, 19, 196-209.	0.6	13
78	Simple dialkyl pyrazole-3,5-dicarboxylates show <i>in vitro</i> and <i>in vivo</i> activity against disease-causing trypanosomatids. <i>Parasitology</i> , 2017, 144, 1133-1143.	0.7	13
79	Synergy of the Bacteriocin AS-48 and Antibiotics against Uropathogenic Enterococci. <i>Antibiotics</i> , 2020, 9, 567.	1.5	13
80	Selenium Derivatives as Promising Therapy for Chagas Disease: <i>In Vitro</i> and <i>In Vivo</i> Studies. <i>ACS Infectious Diseases</i> , 2021, 7, 1727-1738.	1.8	13
81	<i>Phytomonas</i> iron superoxide dismutase: a possible molecular marker. <i>FEMS Microbiology Letters</i> , 2004, 234, 69-74.	0.7	12
82	Enzyme-linked immunosorbent assay with purified <i>Trypanosoma cruzi</i> excreted superoxide dismutase. <i>Clinical Biochemistry</i> , 2010, 43, 1257-1264.	0.8	12
83	Identification of New World <i>Leishmania</i> species from Peru by biochemical techniques and multiplex PCR assay. <i>FEMS Microbiology Letters</i> , 2007, 267, 9-16.	0.7	11
84	Effective anti-leishmanial activity of minimalist squaramide-based compounds. <i>Experimental Parasitology</i> , 2016, 170, 36-49.	0.5	11
85	<i>In vitro</i> antileishmanial activity and iron superoxide dismutase inhibition of arylamine Mannich base derivatives. <i>Parasitology</i> , 2017, 144, 1783-1790.	0.7	11
86	Synthesis and biological evaluation of new long-chain squaramides as anti-chagasic agents in the BALB/c mouse model. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 865-879.	1.4	11
87	A step towards development of promising trypanocidal agents: Synthesis, characterization and <i>in vitro</i> biological evaluation of ferrocenyl Mannich base-type derivatives. <i>European Journal of Medicinal Chemistry</i> , 2019, 163, 569-582.	2.6	11
88	<i>Herpetomonas</i> spp. isolated from tomato fruits (<i>Lycopersicon esculentum</i>) in southern Spain. <i>Experimental Parasitology</i> , 2007, 116, 88-90.	0.5	10
89	Library of Selenocyanate and Diselenide Derivatives as <i>In Vivo</i> Antichagasic Compounds Targeting <i>Trypanosoma cruzi</i> Mitochondrion. <i>Pharmaceuticals</i> , 2021, 14, 419.	1.7	10
90	<i>Phytomonas</i> spp: superoxide dismutase in plant trypanosomes. <i>Molecular and Biochemical Parasitology</i> , 2001, 115, 123-127.	0.5	9

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91	Epidemiology of American trypanosomiasis in northern Peru. <i>Annals of Tropical Medicine and Parasitology</i> , 2007, 101, 643-648.	1.6	9
92	Assessing in vitro digestibility of food biopreservative AS-48. <i>Food Chemistry</i> , 2018, 246, 249-257.	4.2	9
93	In vitro culture and biochemical characterization of six trypanosome isolates from Peru and Brazil. <i>Experimental Parasitology</i> , 2002, 102, 23-29.	0.5	8
94	Identification of excreted iron superoxide dismutase for the diagnosis of <i>Phytomonas</i> . <i>Memorias Do Instituto Oswaldo Cruz</i> , 2006, 101, 649-654.	0.8	8
95	Identification and biochemical characterization of <i>Leishmania</i> strains isolated in Peru, Mexico, and Spain. <i>Experimental Parasitology</i> , 2006, 112, 44-51.	0.5	8
96	More productive in vitro culture of <i>Cryptosporidium parvum</i> for better study of the intra- and extracellular phases. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2007, 102, 567-571.	0.8	8
97	Seroprevalence to <i>Trypanosoma cruzi</i> in rural communities of the state of Quer�taro (Mexico). <i>Clinical Biochemistry</i> , 2009, 42, 12-16.	0.8	8
98	Synthesis and in vitro leishmanicidal activity of novel [1,2,3]triazolo[1,5-a]pyridine salts. <i>RSC Advances</i> , 2017, 7, 15715-15726.	1.7	8
99	Anti- <i>Trypanosoma cruzi</i> antibody detection in eastern Andalusia (Spain). <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2014, 108, 165-172.	0.7	7
100	In vitro evaluation of leishmanicidal properties of a new family of monodimensional coordination polymers based on diclofenac ligand. <i>Polyhedron</i> , 2020, 184, 114570.	1.0	7
101	Purification and characterization of two iron superoxide dismutases of <i>Phytomonas</i> spp. isolated from <i>Euphorbia characias</i> (plant trypanosomatids). <i>Parasitology</i> , 2004, 129, 79-86.	0.7	6
102	First complete chromosomal organization of a protozoan plant parasite (<i>Phytomonas</i> spp.). <i>Genomics</i> , 2008, 91, 88-93.	1.3	6
103	Large differences in the genome organization of different plant Trypanosomatid parasites (<i>Phytomonas</i> spp.) reveal wide evolutionary divergences between taxa. <i>Infection, Genetics and Evolution</i> , 2009, 9, 235-240.	1.0	6
104	Excreted <i>Leishmania peruviana</i> and <i>Leishmania amazonensis</i> iron superoxide dismutase purification: Specific antibody detection in Colombian patients with cutaneous leishmaniasis. <i>Free Radical Biology and Medicine</i> , 2014, 69, 26-34.	1.3	6
105	In Vivo Biological Evaluation of a Synthetic Royleanone Derivative as a Promising Fast-Acting Trypanocidal Agent by Inducing Mitochondrial-Dependent Necrosis. <i>Journal of Natural Products</i> , 2020, 83, 3571-3583.	1.5	6
106	Enzyme-linked immunosorbent assay for superoxide dismutase-excreted antigen in diagnosis of sylvatic and Andean cutaneous leishmaniasis of Peru. <i>American Journal of Tropical Medicine and Hygiene</i> , 2009, 80, 55-60.	0.6	6
107	Tetradentate polyamines as efficient metallodrugs for Chagas disease treatment in murine model. <i>Journal of Chemotherapy</i> , 2017, 29, 83-93.	0.7	5
108	Antimicrobial Activity of the Circular Bacteriocin AS-48 against Clinical Multidrug-Resistant <i>Staphylococcus aureus</i> . <i>Antibiotics</i> , 2021, 10, 925.	1.5	5

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109	Optimization of genotypic and biochemical methods to profile <i>P. acnes</i> isolates from a patient population. <i>Journal of Microbiological Methods</i> , 2017, 141, 17-24.	0.7	5
110	Heterocyclic Diamines with Leishmanicidal Activity. <i>ACS Infectious Diseases</i> , 2021, 7, 3168-3181.	1.8	5
111	Biochemical characterization of new strains of <i>Trypanosoma cruzi</i> and <i>T. rangeli</i> isolates from Peru and Mexico. <i>Parasitology Research</i> , 2004, 94, 294-300.	0.6	4
112	Specific primers design based on the superoxide dismutase b gene for <i>Trypanosoma cruzi</i> as a screening tool: Validation method using strains from Colombia classified according to their discrete typing unit. <i>Asian Pacific Journal of Tropical Medicine</i> , 2014, 7, 854-859.	0.4	4
113	In vitro assessment of 3-alkoxy-5-nitroindazole-derived ethylamines and related compounds as potential antileishmanial drugs. <i>Bioorganic Chemistry</i> , 2019, 92, 103274.	2.0	4
114	Effective Tetradentate Compound Complexes against <i>Leishmania</i> spp. that Act on Critical Enzymatic Pathways of These Parasites. <i>Molecules</i> , 2019, 24, 134.	1.7	4
115	Repositioning of leishmanicidal [1,2,3]Triazolo[1,5-a]pyridinium salts for Chagas disease treatment: <i>Trypanosoma cruzi</i> cell death involving mitochondrial membrane depolarisation and Fe-SOD inhibition. <i>Parasitology Research</i> , 2020, 119, 2943-2954.	0.6	4
116	The Role of Key Amino Acids in the Antimicrobial Mechanism of a Bacteriocin Model Revealed by Molecular Simulations. <i>Journal of Chemical Information and Modeling</i> , 2021, 61, 6066-6078.	2.5	4
117	Biochemical characterization of a trypanosomatid isolated from the plant <i>Amaranthus retroflexus</i> . <i>Memorias Do Instituto Oswaldo Cruz</i> , 2000, 95, 641-647.	0.8	3
118	Antichagasic profile of a Series of Mannich Base-type Derivatives: Design, Synthesis, <i>in vitro</i> Evaluation, and Computational Studies Involving Iron Superoxide Dismutase. <i>ChemistrySelect</i> , 2019, 4, 8112-8121.	0.7	3
119	<i>In vitro</i> anti- <i>Acanthamoeba</i> activity of flavonoid glycosides isolated from <i>Delphinium gracile</i> , <i>D. staphisagria</i> , <i>Consolida oliveriana</i> and <i>Aconitum napellus</i> . <i>Parasitology</i> , 2021, 148, 1392-1400.	0.7	3
120	5-Nitroindazole derivatives as potential therapeutic alternatives against <i>Acanthamoeba castellanii</i> . <i>Acta Tropica</i> , 2022, 232, 106538.	0.9	2
121	Purification of a Fe-SOD excreted by <i>Leishmania braziliensis</i> for specific antibodies detection in Mexican human sera: Cutting-edge the knowledge. <i>Parasite Epidemiology and Control</i> , 2016, 1, 90-97.	0.6	1
122	Diagnosis of Congenital Chagas Disease Using an Iron Superoxide Dismutase Excreted as Antigen, in Mothers and Their Children During the First Year of Life. <i>Pediatric Infectious Disease Journal</i> , 2016, 35, 739-743.	1.1	1
123	<i>In vitro</i> Leishmanicidal and Trypanosomicidal Properties of Imidazole-Containing Azine and Benzoazine Derivatives. <i>ChemMedChem</i> , 2021, 16, 3600-3614.	1.6	1