

Manuel

List of Publications by Year in descending order

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154
papers

2,833
citations

186209

28
h-index

276775

41
g-index

155
all docs

155
docs citations

155
times ranked

2851
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of carbohydrate metabolism and demonstration of glycosomes in a <i>Phytomonas</i> sp. isolated from <i>Euphorbia characias</i> . <i>Molecular and Biochemical Parasitology</i> , 1992, 54, 185-199.	0.5	99
2	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
3	Intestinal parasitism in the animals of the zoological garden "Peña Escrita" (Almuñecar, Spain). <i>Veterinary Parasitology</i> , 2008, 156, 302-309.	0.7	71
4	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
5	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
6	Antileishmaniasis Activity of Flavonoids from <i>Consolida oliveriana</i> . <i>Journal of Natural Products</i> , 2009, 72, 1069-1074.	1.5	60
7	Extracellular like-gregarine stages of <i>Cryptosporidium parvum</i> . <i>Acta Tropica</i> , 2005, 95, 74-78.	0.9	58
8	Comparative Aspects of Energy Metabolism in Plant Trypanosomatids. <i>Journal of Eukaryotic Microbiology</i> , 1997, 44, 523-529.	0.8	56
9	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
10	Synthesis and Biological Evaluation of <i>N,N</i> -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
11	Prevalence of enteroparasites and genotyping of <i>Giardia lamblia</i> in Peruvian children. <i>Parasitology Research</i> , 2008, 103, 459-465.	0.6	51
12	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
13	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
14	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
15	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
16	Phthalazine Derivatives Containing Imidazole Rings Behave as Fe-SOD Inhibitors and Show Remarkable Anti-T. <i>cruzi</i> Activity in Immunodeficient-Mouse Mode of Infection. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 9900-9913.	2.9	41
17	Preclinical studies of toxicity and safety of the AS-48 bacteriocin. <i>Journal of Advanced Research</i> , 2019, 20, 129-139.	4.4	39
18	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

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19	USE OF AN IRON SUPEROXIDE DISMUTASE EXCRETED BY TRYPANOSOMA CRUZI 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
20	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
21	<i>Leishmania donovani</i> : In vitro culture and [1H] NMR characterization of amastigote-like forms. <i>Molecular and Cellular Biochemistry</i> , 1995, 142, 89-97.	1.4	31
22	Efficient Inhibition of Iron Superoxide Dismutase and of <i>Trypanosoma cruzi</i> Growth by Benzo[<i>g</i>]phthalazine Derivatives Functionalized with One or Two Imidazole Rings. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 1962-1966.	2.9	31
23	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
24	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
25	Intestinal and haematic parasitism in the birds of the Almuñecar (Granada, Spain) ornithological garden. <i>Veterinary Parasitology</i> , 2009, 165, 361-366.	0.7	30
26	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
27	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
28	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
29	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
30	In Vitro activity of scorpion-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
31	Lanthanide complexes containing 5-methyl-1,2,4-triazolo[1,5- <i>a</i>] 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
32	Ring-ring or nitro-ring- π -interactions in N-(p-nitrobenzyl)iminodiacetic acid (H ₂ NBIDA) and mixed-ligand copper(II) complexes of NBIDA and imidazole (Him), 2,2'-bipyridine (bipy) or 1,10-phenanthroline (phen). Crystal structures of H ₂ NBIDA, [Cu(NBIDA)(Him)(H ₂ O)], [Cu(NBIDA)(bipy)]·3H ₂ O and [Cu(NBIDA)(phen)]·2H ₂ O. <i>Polyhedron</i> , 2003, 22, 1039-1049.	1.0	27
33	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
34	Library of Seleno-Compounds as Novel Agents against <i>Leishmania</i> Species. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	27
35	Strategies for overcoming tropical disease by ruthenium complexes with purine analog: Application against <i>Leishmania</i> spp. and <i>Trypanosoma cruzi</i> . <i>Journal of Inorganic Biochemistry</i> , 2017, 176, 144-155.	1.5	27
36	5S Ribosomal RNA Gene Repeat Sequences Define at Least Eight Groups of Plant Trypanosomatids (<i>Phytomonas</i> spp.): Phloem-Restricted Pathogens Form a Distinct Section. <i>Journal of Eukaryotic Microbiology</i> , 2000, 47, 569-574.	0.8	26

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37	Leishmanicidal Activity of Nine Novel Flavonoids from <i>Delphinium staphisagria</i> . Scientific World Journal, The, 2012, 2012, 1-10.	0.8	26
38	Prospects of an alternative treatment against <i>Trypanosoma cruzi</i> based on abietic acid derivatives show promising results in Balb/c mouse model. European Journal of Medicinal Chemistry, 2015, 89, 683-690.	2.6	26
39	In Vitro and in Vivo Trypanocidal Evaluation of Nickel Complexes with an Azapurine Derivative against <i>Trypanosoma cruzi</i> . Journal of Medicinal Chemistry, 2010, 53, 6964-6972.	2.9	25
40	1,4-Bis(alkylamino)benzo[g]phthalazines able to form dinuclear complexes of Cu(II) which as free ligands behave as SOD inhibitors and show efficient in vitro activity against <i>Trypanosoma cruzi</i> . Bioorganic and Medicinal Chemistry, 2007, 15, 2081-2091.	1.4	24
41	Natural infection and distribution of triatomines (Hemiptera: Reduviidae) in the state of Quer�taro, Mexico. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2008, 102, 833-838.	0.7	24
42	Inhibition of malate dehydrogenase enzymes by benzimidazole anthelmintics. Veterinary Parasitology, 1987, 24, 269-274.	0.7	23
43	Scorpiand-like azamacrocycles prevent the chronic establishment of <i>Trypanosoma cruzi</i> in a murine model. European Journal of Medicinal Chemistry, 2013, 70, 189-198.	2.6	23
44	Synthesis and evaluation of in vitro and in vivo trypanocidal properties of a new imidazole-containing nitrophthalazine derivative. European Journal of Medicinal Chemistry, 2015, 106, 106-119.	2.6	23
45	New perspectives on the synthesis and antichagasic activity of 3-alkoxy-1-alkyl-5-nitroindazoles. European Journal of Medicinal Chemistry, 2014, 74, 124-134.	2.6	22
46	Isolation, in vitro culture, ultrastructure study, and characterization by lectin-agglutination tests of <i>Phytomonas</i> isolated from tomatoes (<i>Lycopersicon esculentum</i>) and cherimoyas (<i>Anona cherimolia</i>) in southeastern Spain. Zeitschrift f�r Parasitenkunde (Berlin, Germany), 1995, 81, 575-581.	0.8	21
47	Cytotoxicity of three new triazolo-pyrimidine derivatives against the plant trypanosomatid: <i>Phytomonas</i> sp. isolated from <i>Euphorbia characias</i> . Memorias Do Instituto Oswaldo Cruz, 2004, 99, 651-656.	0.8	21
48	Variability in the phloem restricted plant trypanosomes (<i>Phytomonas</i> spp) associated with wilts of cultivated crops. European Journal of Plant Pathology, 1994, 100, 425-434.	0.8	20
49	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. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2012, 106, 252-258.	0.7	20
50	Intestinal parasitism in Peruvian children and molecular characterization of <i>Cryptosporidium</i> species. Parasitology Research, 2006, 98, 576-581.	0.6	19
51	<i>Trypanosoma cruzi</i> : Seroprevalence Detection in Suburban Population of Santiago de Quer�taro (Mexico). Scientific World Journal, The, 2012, 2012, 1-7.	0.8	19
52	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. RSC Advances, 2014, 4, 65108-65120.	1.7	19
53	Insights into Chagas treatment based on the potential of bacteriocin AS-48. International Journal for Parasitology: Drugs and Drug Resistance, 2019, 10, 1-8.	1.4	19
54	<i>Cryptosporidium parvum</i> : oocysts purification using potassium bromide discontinuous gradient. Veterinary Parasitology, 2000, 92, 223-226.	0.7	18

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55	In vitro evaluation of newly synthesised [1,2,4]triazolo[1,5a]pyrimidine derivatives against <i>Trypanosoma cruzi</i> , <i>Leishmania donovani</i> and <i>Phytomonas staheli</i> . <i>Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology</i> , 2000, 126, 39-44.	0.5	18
56	In Vitro and In Vivo Studies of the Trypanocidal Activity of Four Terpenoid Derivatives against <i>Trypanosoma cruzi</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , 2012, 87, 481-488.	0.6	18
57	Activity in vitro and in vivo against <i>Trypanosoma cruzi</i> of a furofuran lignan isolated from <i>Piper jericense</i> . <i>Experimental Parasitology</i> , 2018, 189, 34-42.	0.5	18
58	Activities of Pt(II) and Ru(III) Triazole-Pyrimidine Complexes against <i>Trypanosoma cruzi</i> and <i>T. brucei brucei</i> . <i>Pharmacology</i> , 2004, 70, 83-90.	0.9	17
59	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. <i>Parasitology Research</i> , 2007, 101, 801-808.	0.6	17
60	Taiwaniaquinoid and abietane quinone derivatives with trypanocidal activity against <i>T. cruzi</i> and <i>Leishmania</i> spp.. <i>Parasitology International</i> , 2012, 61, 405-413.	0.6	17
61	<i>Leishmania</i> spp. Epidemiology of Canine Leishmaniasis in the Yucatan Peninsula. <i>Scientific World Journal</i> , The, 2012, 2012, 1-10.	0.8	17
62	Rational modification of Mannich base-type derivatives as novel antichagasic compounds: Synthesis, in vitro and in vivo evaluation. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 3902-3917.	1.4	17
63	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	17
64	Diterpenoid Alkaloid Derivatives as Potential Chemotherapeutic Agents in American Trypanosomiasis. <i>Pharmacology</i> , 2006, 76, 123-128.	0.9	16
65	<i>Lagochilascaris minor</i> Leiper, 1909 (Nematoda: Ascarididae) in Mexico: three clinical cases from the Peninsula of Yucatan. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2012, 54, 315-317.	0.5	16
66	Imidazole-containing phthalazine derivatives inhibit Fe-SOD performance in <i>Leishmania</i> species and are active in vitro against visceral and mucosal leishmaniasis. <i>Parasitology</i> , 2015, 142, 1115-1129.	0.7	16
67	An in vitro iron superoxide dismutase inhibitor decreases the parasitemia levels of <i>Trypanosoma cruzi</i> in BALB/c mouse model during acute phase. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2015, 5, 110-116.	1.4	16
68	High antiparasitic activity of silver complexes of 5,7-dimethyl-1,2,4-triazolo[1,5 a]pyrimidine. <i>Journal of Inorganic Biochemistry</i> , 2019, 201, 110810.	1.5	16
69	Inhibition of Superoxide Dismutase from <i>Ascaris suum</i> by Benzimidazoles and Synthesized Pyrimidine and Glycine Derivatives. <i>Pharmacology</i> , 1996, 52, 61-68.	0.9	15
70	Molecular characterization of <i>Cryptosporidium</i> species and genotypes in Chile. <i>Parasitology Research</i> , 2005, 97, 63-67.	0.6	15
71	In vitro leishmanicidal activity of pyrazole-containing polyamine macrocycles which inhibit the Fe-SOD enzyme of <i>Leishmania infantum</i> and <i>Leishmania braziliensis</i> species. <i>Parasitology</i> , 2014, 141, 1031-1043.	0.7	15
72	In vitro leishmanicidal activity of 1,3-disubstituted 5-nitroindazoles. <i>Acta Tropica</i> , 2015, 148, 170-178.	0.9	15

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73	Design, synthesis and molecular docking studies of novel N-arylsulfonyl-benzimidazoles with anti <i>Trypanosoma cruzi</i> activity. <i>European Journal of Medicinal Chemistry</i> , 2019, 165, 1-10.	2.6	15
74	In vitro leishmanicidal activity of copper (II) 5,7-dimethyl-1,2,4-triazolo[1,5-a]pyrimidine complex and analogous transition metal series. <i>Polyhedron</i> , 2020, 176, 114272.	1.0	15
75	Genus-specific biochemical markers for <i>Phytomonas</i> spp.. <i>Molecular and Biochemical Parasitology</i> , 1997, 90, 337-342.	0.5	14
76	In vitro and in vivo Activity of Two Pt(IV) Salts against <i>Leishmania donovani</i> . <i>Pharmacology</i> , 1998, 57, 160-172.	0.9	14
77	Biochemical and ultrastructural alterations caused by newly synthesized 1,2,4-triazole[1,5a]pyrimidine derivatives against <i>Phytomonas staheli</i> (Trypanosomatidae). <i>Toxicology in Vitro</i> , 2000, 14, 487-495.	1.1	14
78	In vitro evaluation of new terpenoid derivatives against <i>Leishmania infantum</i> and <i>Leishmania braziliensis</i> . <i>Memorias Do Instituto Oswaldo Cruz</i> , 2012, 107, 370-376.	0.8	14
79	Seroprevalence of Antibodies Against the Excreted Antigen Superoxide Dismutase by <i>Trypanosoma Cruzi</i> in Dogs From the Yucatan Peninsula (Mexico). <i>Zoonoses and Public Health</i> , 2013, 60, 277-283.	0.9	14
80	<i>Leishmania infantum</i> secreted iron superoxide dismutase purification and its application to the diagnosis of canine Leishmaniasis. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2013, 36, 499-506.	0.7	14
81	In vitro and in vivo identification of tetradentated polyamine complexes as highly efficient metallodrugs against <i>Trypanosoma cruzi</i> . <i>Experimental Parasitology</i> , 2016, 164, 20-30.	0.5	14
82	Synthesis and Biological in vitro and in vivo Evaluation of 2-(5-Nitroindazol-1-yl)ethylamines and Related Compounds as Potential Therapeutic Alternatives for Chagas Disease. <i>ChemMedChem</i> , 2018, 13, 2104-2118.	1.6	14
83	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
84	Assessing the effectiveness of AS-48 in experimental mice models of Chagas disease. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 1537-1545.	1.3	14
85	Superoxide dismutase from <i>Ascaris suum</i> . <i>Parasitology</i> , 1988, 97, 345-353.	0.7	13
86	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
87	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
88	Simple dialkyl pyrazole-3,5-dicarboxylates show in vitro and in vivo activity against disease-causing trypanosomatids. <i>Parasitology</i> , 2017, 144, 1133-1143.	0.7	13
89	Selenium Derivatives as Promising Therapy for Chagas Disease: In Vitro and In Vivo Studies. <i>ACS Infectious Diseases</i> , 2021, 7, 1727-1738.	1.8	13
90	Superoxide dismutase activity in nematodes. <i>Journal of Helminthology</i> , 1987, 61, 229-232.	0.4	12

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91	Phytomonas iron superoxide dismutase: a possible molecular marker. FEMS Microbiology Letters, 2004, 234, 69-74.	0.7	12
92	Enzyme-linked immunosorbent assay with purified Trypanosoma cruzi excreted superoxide dismutase. Clinical Biochemistry, 2010, 43, 1257-1264.	0.8	12
93	Identification of New World Leishmania species from Peru by biochemical techniques and multiplex PCR assay. FEMS Microbiology Letters, 2007, 267, 9-16.	0.7	11
94	Comparative serology techniques for the diagnosis of Trypanosoma cruzi infection in a rural population from the state of Quer�taro, Mexico. Memorias Do Instituto Oswaldo Cruz, 2014, 109, 964-969.	0.8	11
95	Effective anti-leishmanial activity of minimalist squaramide-based compounds. Experimental Parasitology, 2016, 170, 36-49.	0.5	11
96	In vitro antileishmanial activity and iron superoxide dismutase inhibition of arylamine Mannich base derivatives. Parasitology, 2017, 144, 1783-1790.	0.7	11
97	Synthesis and biological evaluation of new long-chain squaramides as anti-chagasic agents in the BALB/c mouse model. Bioorganic and Medicinal Chemistry, 2019, 27, 865-879.	1.4	11
98	A step towards development of promising trypanocidal agents: Synthesis, characterization and in vitro biological evaluation of ferrocenyl Mannich base-type derivatives. European Journal of Medicinal Chemistry, 2019, 163, 569-582.	2.6	11
99	Herpetomonas spp. isolated from tomato fruits (Lycopersicon esculentum) in southern Spain. Experimental Parasitology, 2007, 116, 88-90.	0.5	10
100	Library of Selenocyanate and Diselenide Derivatives as In Vivo Antichagasic Compounds Targeting Trypanosoma cruzi Mitochondrion. Pharmaceuticals, 2021, 14, 419.	1.7	10
101	Phytomonas spp: superoxide dismutase in plant trypanosomes. Molecular and Biochemical Parasitology, 2001, 115, 123-127.	0.5	9
102	Epidemiology of American trypanosomiasis in northern Peru. Annals of Tropical Medicine and Parasitology, 2007, 101, 643-648.	1.6	9
103	Physico-chemical characteristics of superoxide dismutase in Ascaris suum. Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1989, 92, 737-740.	0.2	8
104	Proton nuclear magnetic resonance analysis of metabolic end products of the Bolivia strain of Trypanosoma cruzi and three of its clones. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 1998, 120, 571-574.	0.8	8
105	In vitro culture and biochemical characterization of six trypanosome isolates from Peru and Brazil. Experimental Parasitology, 2002, 102, 23-29.	0.5	8
106	Identification of excreted iron superoxide dismutase for the diagnosis of Phytomonas. Memorias Do Instituto Oswaldo Cruz, 2006, 101, 649-654.	0.8	8
107	Identification and biochemical characterization of Leishmania strains isolated in Peru, Mexico, and Spain. Experimental Parasitology, 2006, 112, 44-51.	0.5	8
108	More productive in vitro culture of Cryptosporidium parvum for better study of the intra- and extracellular phases. Memorias Do Instituto Oswaldo Cruz, 2007, 102, 567-571.	0.8	8

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109	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
110	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
111	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, 510-6.	0.6	8
112	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
113	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
114	Isoenzyme patterns of phosphatases and esterases in <i>Fasciola hepatica</i> and <i>Dicrocoelium dendriticum</i> . <i>Veterinary Parasitology</i> , 1989, 30, 297-304.	0.7	6
115	Superoxide dismutase in strains of the genus <i>Flavobacterium</i> : isolation and characterization. <i>Archives of Microbiology</i> , 1989, 152, 407-410.	1.0	6
116	<i>Trypanosomatid</i> protozoa in plants of southeastern Spain: characterization by analysis of isoenzymes, kinetoplast DNA, and metabolic behavior. <i>Parasitology Research</i> , 1998, 84, 354-361.	0.6	6
117	Biochemical characterisation of flagellates isolated from fruits and seeds from Brazil. <i>FEMS Microbiology Letters</i> , 1999, 170, 343-348.	0.7	6
118	Purification and characterization of two iron superoxide dismutases of <i>Phytomonas</i> sp. isolated from <i>Euphorbia characias</i> (plant trypanosomatids). <i>Parasitology</i> , 2004, 129, 79-86.	0.7	6
119	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
120	Anti-diabetic and anti-parasitic properties of a family of luminescent zinc coordination compounds based on the 7-amino-5-methyl-1,2,4-triazolo[1,5-a]pyrimidine ligand. <i>Journal of Inorganic Biochemistry</i> , 2020, 212, 111235.	1.5	6
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