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	Zinc 1,2,4-triazolo[1,5-a]pyrimidine Complexes: Synthesis, Structural Characterization and their Effect Against Chagas Disease. Medicinal Chemistry, 2022, 18, 444-451.	0.7	1
2	5-Nitroindazole derivatives as potential therapeutic alternatives against Acanthamoeba castellanii. Acta Tropica, 2022, 232, 106538.	0.9	2
3	Selenium Derivatives as Promising Therapy for Chagas Disease: In Vitro and In Vivo Studies. ACS Infectious Diseases, 2021, 7, 1727-1738.	1.8	13
4	Library of Selenocyanate and Diselenide Derivatives as In Vivo Antichagasic Compounds Targeting Trypanosoma cruzi Mitochondrion. Pharmaceuticals, 2021, 14, 419.	1.7	10
5	In vitro anti-Acanthamoeba activity of flavonoid glycosides isolated from Delphinium gracile, D. staphisagria, Consolida oliveriana and Aconitum napellus. Parasitology, 2021, 148, 1392-1400.	0.7	3
6	In vitro Leishmanicidal and Trypanosomicidal Properties of Imidazoleâ€Containing Azine and Benzoazine Derivatives. ChemMedChem, 2021, 16, 3600-3614.	1.6	1
7	Heterocyclic Diamines with Leishmanicidal Activity. ACS Infectious Diseases, 2021, 7, 3168-3181.	1.8	5
8	Lanthanide(III) Based Complexes Containing 5,7â€Dimethylâ€1,2,4â€triazolo[1,5â€a]pyrimidine as Longâ€Lived Photoluminescent Antiparasitic Agents. European Journal of Inorganic Chemistry, 2020, 2020, 308-317.	1.0	2
9	In vitro leishmanicidal activity of copper (II) 5,7-dimethyl-1,2,4-triazolo[1,5-a]pyrimidine complex and analogous transition metal series. Polyhedron, 2020, 176, 114272.	1.0	15
10	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. Journal of Inorganic Biochemistry, 2020, 212, 111235.	1.5	6
11	In Vivo Biological Evaluation of a Synthetic Royleanone Derivative as a Promising Fast-Acting Trypanocidal Agent by Inducing Mitochondrial-Dependent Necrosis. Journal of Natural Products, 2020, 83, 3571-3583.	1.5	6
12	Assessing the effectiveness of AS-48 in experimental mice models of Chagasâ€™ disease. Journal of Antimicrobial Chemotherapy, 2020, 75, 1537-1545.	1.3	14
13	Repositioning of leishmanicidal [1,2,3]Triazolo[1,5-a]pyridinium salts for Chagas disease treatment: Trypanosoma cruzi cell death involving mitochondrial membrane depolarisation and Fe-SOD inhibition. Parasitology Research, 2020, 119, 2943-2954.	0.6	4
14	Photoluminescence and in vitro cytotoxicity analysis in a novel mononuclear Zn(II) coordination compound based on bumetanide. Inorganica Chimica Acta, 2020, 509, 119708.	1.2	0
15	In vitro evaluation of leishmanicidal properties of a new family of monodimensional coordination polymers based on diclofenac ligand. Polyhedron, 2020, 184, 114570.	1.0	7
16	First Example of Antiparasitic Activity Influenced by Thermochromism: Leishmanicidal Evaluation of 5,7-dimethyl-1,2,4-triazolo[1,5-a]pyrimidine Metal Complexes. Medicinal Chemistry, 2020, 16, 422-430.	0.7	6
17	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
18	Preclinical studies of toxicity and safety of the AS-48 bacteriocin. Journal of Advanced Research, 2019, 20, 129-139.	4.4	39

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19	In vitro assessment of 3-alkoxy-5-nitroindazole-derived ethylamines and related compounds as potential antileishmanial drugs. Bioorganic Chemistry, 2019, 92, 103274.	2.0	4
20	High antiparasitic activity of silver complexes of 5,7-dimethyl-1,2,4-triazolo[1,5 a]pyrimidine. Journal of Inorganic Biochemistry, 2019, 201, 110810.	1.5	16
21	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
22	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
23	New polyamine drugs as more effective antichagas agents than benznidazole in both the acute and chronic phases. European Journal of Medicinal Chemistry, 2019, 164, 27-46.	2.6	14
24	Effective Tetradentate Compound Complexes against Leishmania spp. that Act on Critical Enzymatic Pathways of These Parasites. Molecules, 2019, 24, 134.	1.7	4
25	Design, synthesis and molecular docking studies of novel N-arylsulfonyl-benzimidazoles with anti Trypanosoma cruzi activity. European Journal of Medicinal Chemistry, 2019, 165, 1-10.	2.6	15
26	A step towards development of promising trypanocidal agents: Synthesis, characterization and inÂvitro biological evaluation of ferrocenyl Mannich base-type derivatives. European Journal of Medicinal Chemistry, 2019, 163, 569-582.	2.6	11
27	Activity inÂvitro and inÂvivo against Trypanosoma cruzi of a furofuran lignan isolated from Piper jericoense. Experimental Parasitology, 2018, 189, 34-42.	0.5	18
28	Trypanocidal activity of tetradentated pyridine-based manganese complexes is not linked to inactivation of superoxide dismutase. Experimental Parasitology, 2018, 192, 1-5.	0.5	2
29	Synthesis and Biological in vitro and in vivo Evaluation of 2â€(5â€Nitroindazolâ€1â€yl)ethylamines and Related Compounds as Potential Therapeutic Alternatives for Chagas Disease. ChemMedChem, 2018, 13, 2104-2118.	1.6	14
30	Second Generation of Mannich Base-Type Derivatives with in Vivo Activity against Trypanosoma cruzi. Journal of Medicinal Chemistry, 2018, 61, 5643-5663.	2.9	32
31	Tetradentate polyamines as efficient metallodrugs for Chagas disease treatment in murine model. Journal of Chemotherapy, 2017, 29, 83-93.	0.7	5
32	Antitrypanosomatid activity of flavonoid glycosides isolated from Delphinium gracile , D. staphisagria , Consolida oliveriana and from Aconitum napellus subsp. Lusitanicum. Phytochemistry Letters, 2017, 19, 196-209.	0.6	13
33	Synthesis and in vitro leishmanicidal activity of novel [1,2,3]triazolo[1,5-a]pyridine salts. RSC Advances, 2017, 7, 15715-15726.	1.7	8
34	Library of Seleno-Compounds as Novel Agents against Leishmania Species. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	27
35	Simple dialkyl pyrazole-3,5-dicarboxylates show in vitro and in vivo activity against disease-causing trypanosomatids. Parasitology, 2017, 144, 1133-1143.	0.7	13
36	Strategies for overcoming tropical disease by ruthenium complexes with purine analog: Application against Leishmania spp. and Trypanosoma cruzi. Journal of Inorganic Biochemistry, 2017, 176, 144-155.	1.5	27

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37	In vitro antileishmanial activity and iron superoxide dismutase inhibition of arylamine Mannich base derivatives. Parasitology, 2017, 144, 1783-1790.	0.7	11
38	Effective anti-leishmanial activity of minimalist squaramide-based compounds. Experimental Parasitology, 2016, 170, 36-49.	0.5	11
39	Presence of trypanosomatid antibodies in gray foxes (Urocyon cinereoargenteus) and domestic and feral dogs (Canis lupus familiaris) in Queretaro, Mexico. Veterinary Parasitology: Regional Studies and Reports, 2016, 5, 25-30.	0.3	3
40	In Vitro and in Vivo Anti-Trypanosoma cruziActivity of New Arylamine Mannich Base-Type Derivatives. Journal of Medicinal Chemistry, 2016, 59, 10929-10945.	2.9	30
41	Purification of a Fe-SOD excreted by Leishmania braziliensis for specific antibodies detection in Mexican human sera: Cutting-edge the knowledge. Parasite Epidemiology and Control, 2016, 1, 90-97.	0.6	1
42	In vitro antileishmanial activity of aza-scorpiand macrocycles. Inhibition of the antioxidant enzyme iron superoxide dismutase. RSC Advances, 2016, 6, 17446-17455.	1.7	13
43	InÂvitro and inÂvivo identification of tetradentated polyamine complexes as highly efficient metallodrugs against Trypanosoma cruzi. Experimental Parasitology, 2016, 164, 20-30.	0.5	14
44	Imidazole-containing phthalazine derivatives inhibit Fe-SOD performance in Leishmania species and are active in vitro against visceral and mucosal leishmaniasis. Parasitology, 2015, 142, 1115-1129.	0.7	16
45	In vitro leishmanicidal activity of 1,3-disubstituted 5-nitroindazoles. Acta Tropica, 2015, 148, 170-178.	0.9	15
46	An inÂvitro iron superoxide dismutase inhibitor decreases the parasitemia levels of Trypanosoma cruzi in BALB/c mouse model during acute phase. International Journal for Parasitology: Drugs and Drug Resistance, 2015, 5, 110-116.	1.4	16
47	Synthesis and evaluation of inÂvitro and inÂvivo trypanocidal properties of a new imidazole-containing nitrophthalazine derivative. European Journal of Medicinal Chemistry, 2015, 106, 106-119.	2.6	23
48	Prospects of an alternative treatment against Trypanosoma cruzi 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
49	Comparative serology techniques for the diagnosis of Trypanosoma cruzi infection in a rural population from the state of QuerÃ©taro, Mexico. Memorias Do Instituto Oswaldo Cruz, 2014, 109, 964-969.	0.8	11
50	In vitro leishmanicidal activity of pyrazole-containing polyamine macrocycles which inhibit the Fe-SOD enzyme of Leishmania infantum and Leishmania braziliensis species. Parasitology, 2014, 141, 1031-1043.	0.7	15
51	Excreted Leishmania peruviana and Leishmania amazonensis ironâ€“superoxide dismutase purification: Specific antibody detection in Colombian patients with cutaneous leishmaniasis. Free Radical Biology and Medicine, 2014, 69, 26-34.	1.3	6
52	Synthetic single and double aza-scorpiand macrocycles acting as inhibitors of the antioxidant enzymes iron superoxide dismutase and trypanothione reductase in Trypanosoma cruzi with promising results in a murine model. RSC Advances, 2014, 4, 65108-65120.	1.7	19
53	Specific primers design based on the superoxide dismutase b gene for Trypanosoma cruzi as a screening tool: Validation method using strains from Colombia classified according to their discrete typing unit. Asian Pacific Journal of Tropical Medicine, 2014, 7, 854-859.	0.4	4
54	Synthesis and Biological Evaluation of N,Nâ€²-Squaramides with High in Vivo Efficacy and Low Toxicity: Toward a Low-Cost Drug against Chagas Disease. Journal of Medicinal Chemistry, 2014, 57, 987-999.	2.9	53

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55	Triazolopyrimidine compounds containing first-row transition metals and their activity against the neglected infectious Chagas disease and leishmaniasis. European Journal of Medicinal Chemistry, 2014, 85, 526-534.	2.6	54
56	Anti-Trypanosoma cruzi antibody detection in eastern Andalusia (Spain). Transactions of the Royal Society of Tropical Medicine and Hygiene, 2014, 108, 165-172.	0.7	7
57	Lanthanide complexes containing 5-methyl-1,2,4-triazolo[1,5- a] pyrimidin-7(4 H)-one and their therapeutic potential to fight leishmaniasis and Chagas disease. Journal of Inorganic Biochemistry, 2014, 138, 39-46.	1.5	28
58	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
59	Seroprevalence of Antibodies Against the Excreted Antigen Superoxide Dismutase by Trypanosoma Cruzi in Dogs From the Yucatan Peninsula (Mexico). Zoonoses and Public Health, 2013, 60, 277-283.	0.9	14
60	Scorpiand-like azamacrocycles prevent the chronic establishment of Trypanosoma cruzi in a murine model. European Journal of Medicinal Chemistry, 2013, 70, 189-198.	2.6	23
61	Leishmania infantum 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
62	InÂvitro activity of scorpiand-like azamacrocycle derivatives in promastigotes and intracellular amastigotes of Leishmania infantum and Leishmania braziliensis. European Journal of Medicinal Chemistry, 2013, 62, 466-477.	2.6	28
63	In vitro leishmanicidal activity of imidazole- or pyrazole-based benzo[g]phthalazine derivatives against Leishmania infantum and Leishmania braziliensis species. Journal of Antimicrobial Chemotherapy, 2012, 67, 387-397.	1.3	65
64	Detection of different Leishmania spp. and Trypanosoma cruzi antibodies in cats from the Yucatan Peninsula (Mexico) using an iron superoxide dismutase excreted as antigen. Comparative Immunology, Microbiology and Infectious Diseases, 2012, 35, 469-476.	0.7	28
65	Prevalence of antibodies against three species of Leishmania (L. mexicana, L. braziliensis, L. infantum) and possible associated factors in dogs from MÃ©rida, YucatÃ¡n, Mexico. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2012, 106, 252-258.	0.7	20
66	In Vitro and In Vivo Studies of the Trypanocidal Activity of Four Terpenoid Derivatives against Trypanosoma cruzi. American Journal of Tropical Medicine and Hygiene, 2012, 87, 481-488.	0.6	18
67	Phthalazine Derivatives Containing Imidazole Rings Behave as Fe-SOD Inhibitors and Show Remarkable Anti-T. cruziActivity in Immunodeficient-Mouse Mode of Infection. Journal of Medicinal Chemistry, 2012, 55, 9900-9913.	2.9	41
68	In Vitro and in Vivo Trypanosomicidal Activity of Pyrazole-Containing Macrocyclic and Macrobicyclic Polyamines: Their Action on Acute and Chronic Phases of Chagas Disease. Journal of Medicinal Chemistry, 2012, 55, 4231-4243.	2.9	30
69	Taiwaniaquinoid and abietane quinone derivatives with trypanocidal activity against T. cruzi and Leishmania spp.. Parasitology International, 2012, 61, 405-413.	0.6	17
70	Leishmanicidal Activity of Nine Novel Flavonoids fromDelphinium staphisagria. Scientific World Journal, The, 2012, 2012, 1-10.	0.8	26
71	Trypanosoma cruzi: Seroprevalence Detection in Suburban Population of Santiago de QuerÃ©taro (Mexico). Scientific World Journal, The, 2012, 2012, 1-7.	0.8	19
72	Lagochilascaris minor Leiper, 1909 (Nematoda: Ascarididae) in Mexico: three clinical cases from the Peninsula of Yucatan. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2012, 54, 315-317.	0.5	16

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73	In vitro evaluation of new terpenoid derivatives against Leishmania infantum and Leishmania braziliensis. Memorias Do Instituto Oswaldo Cruz, 2012, 107, 370-376.	0.8	14
74	Leishmaniaspp. Epidemiology of Canine Leishmaniasis in the Yucatan Peninsula. Scientific World Journal, The, 2012, 2012, 1-10.	0.8	17
75	Structural consequences of the introduction of 2,2â€²-bipyrimidine as auxiliary ligand in triazolopyrimidine-based transition metal complexes. In vitro antiparasitic activity. Polyhedron, 2012, 33, 137-144.	1.0	27
76	In vitro anti-leishmania evaluation of nickel complexes with a triazolopyrimidine derivative against Leishmania infantum and Leishmania braziliensis. Journal of Inorganic Biochemistry, 2012, 112, 1-9.	1.5	44
77	In Vivo Trypanosomicidal Activity of Imidazole- or Pyrazole-Based Benzo[g]phthalazine Derivatives against Acute and Chronic Phases of Chagas Disease. Journal of Medicinal Chemistry, 2011, 54, 970-979.	2.9	48
78	In Vitro and in Vivo Trypanocidal Activity of Flavonoids from Delphinium staphisagria against Chagas Disease. Journal of Natural Products, 2011, 74, 744-750.	1.5	63
79	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. Vector-Borne and Zoonotic Diseases, 2011, 11, 815-821.	0.6	28
80	In vitro and in vivo antiparasital activity against Trypanosoma cruzi of three novel 5-methyl-1,2,4-triazolo[1,5-a]pyrimidin-7(4H)-one-based complexes. Journal of Inorganic Biochemistry, 2011, 105, 770-776.	1.5	43
81	Biological activity of three novel complexes with the ligand 5-methyl-1,2,4-triazolo[1,5-a]pyrimidin-7(4H)-one against Leishmania spp.. Journal of Antimicrobial Chemotherapy, 2011, 66, 813-819.	1.3	35
82	Enzyme-linked immunosorbent assay with purified Trypanosoma cruzi excreted superoxide dismutase. Clinical Biochemistry, 2010, 43, 1257-1264.	0.8	12
83	In Vitro and in Vivo Trypanocidal Evaluation of Nickel Complexes with an Azapurine Derivative against Trypanosoma cruzi. Journal of Medicinal Chemistry, 2010, 53, 6964-6972.	2.9	25
84	Copper (II) Complexes of [1,2,4]Triazolo [1,5-a]Pyrimidine Derivatives as Potential Anti-Parasitic Agents. Drug Metabolism Letters, 2009, 3, 35-44.	0.5	42
85	Seroprevalence to Trypanosoma cruzi in rural communities of the state of QuerÃ©taro (Mexico). Clinical Biochemistry, 2009, 42, 12-16.	0.8	8
86	Intestinal and haematic parasitism in the birds of the AlmuÃ±ecar (Granada, Spain) ornithological garden. Veterinary Parasitology, 2009, 165, 361-366.	0.7	30
87	Antileishmaniasis Activity of Flavonoids from Consolida oliveriana. Journal of Natural Products, 2009, 72, 1069-1074.	1.5	60
88	Enzyme-linked Immunosorbent Assay for Superoxide Dismutaseâ€“Excreted 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
89	Enzyme-linked immunosorbent assay for superoxide dismutase-excreted antigen in diagnosis of sylvatic and Andean cutaneous leishmaniasis of Peru. American Journal of Tropical Medicine and Hygiene, 2009, 80, 55-60.	0.6	6
90	Prevalence of enteroparasites and genotyping of Giardia lamblia in Peruvian children. Parasitology Research, 2008, 103, 459-465.	0.6	51

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91	Intestinal parasitism in the animals of the zoological garden â€œPeÃ±a Escritaâ€•(AlmuÃ±ecar, Spain). Veterinary Parasitology, 2008, 156, 302-309.	0.7	71
92	Natural infection and distribution of triatomines (Hemiptera: Reduviidae) in the state of QuerÃ©taro, Mexico. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2008, 102, 833-838.	0.7	24
93	Efficient Inhibition of Iron Superoxide Dismutase and of Trypanosoma cruzi Growth by Benzo[g]phthalazine Derivatives Functionalized with One or Two Imidazole Rings. Journal of Medicinal Chemistry, 2008, 51, 1962-1966.	2.9	31
94	Purification and biochemical characterization of four iron superoxide dismutases in Trypanosoma cruzi. Memorias Do Instituto Oswaldo Cruz, 2008, 103, 271-276.	0.8	30
95	Epidemiology of American trypanosomiasis in northern Peru. Annals of Tropical Medicine and Parasitology, 2007, 101, 643-648.	1.6	9
96	EFFECT OF ALKYL-LYSOPHOSPHOLIPIDS ON SOME ASPECTS OF THE METABOLISM OF LEISHMANIA DONOVANI. Journal of Parasitology, 2007, 93, 1202-1207.	0.3	4
97	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
98	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 Trypanosoma cruzi. Bioorganic and Medicinal Chemistry, 2007, 15, 2081-2091.	1.4	24
99	Identification of New WorldLeishmaniaspecies from Peru by biochemical techniques and multiplex PCR assay. FEMS Microbiology Letters, 2007, 267, 9-16.	0.7	11
100	Herpetomonas spp. isolated from tomato fruits (Lycopersicon esculentum) in southern Spain. Experimental Parasitology, 2007, 116, 88-90.	0.5	10
101	The use of an excreted superoxide dismutase in an ELISA and Western blotting for the diagnosis of Leishmania (Leishmania) infantum naturally infected dogs. Parasitology Research, 2007, 101, 801-808.	0.6	17
102	Identification of excreted iron superoxide dismutase for the diagnosis of Phytomonas. Memorias Do Instituto Oswaldo Cruz, 2006, 101, 649-654.	0.8	8
103	Intestinal parasitism in Peruvian children and molecular characterization of Cryptosporidium species. Parasitology Research, 2006, 98, 576-581.	0.6	19
104	Identification and biochemical characterization of Leishmania strains isolated in Peru, Mexico, and Spain. Experimental Parasitology, 2006, 112, 44-51.	0.5	8
105	Diterpenoid Alkaloid Derivatives as Potential Chemotherapeutic Agents in American Trypanosomiasis. Pharmacology, 2006, 76, 123-128.	0.9	16
106	Molecular characterization of Cryptosporidium species and genotypes in Chile. Parasitology Research, 2005, 97, 63-67.	0.6	15
107	Therapeutic Potential of New Pt(II) and Ru(III) Triazole-Pyrimidine Complexes against Leishmania donovani. Pharmacology, 2005, 73, 41-48.	0.9	30
108	In vitro activity of C20-diterpenoid alkaloid derivatives in promastigotes and intracellular amastigotes of Leishmania infantum. International Journal of Antimicrobial Agents, 2005, 25, 136-141.	1.1	96

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109	Extracellular like-gregarine stages of Cryptosporidium parvum. Acta Tropica, 2005, 95, 74-78.	0.9	58
110	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. American Journal of Tropical Medicine and Hygiene, 2005, 73, 510-516.	0.6	35
111	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. American Journal of Tropical Medicine and Hygiene, 2005, 73, 510-6.	0.6	8
112	Activities of Pt(II) and Ru(III) Triazole-Pyrimidine Complexes against Trypanosoma cruzi and T. brucei brucei. Pharmacology, 2004, 70, 83-90.	0.9	17
113	Biochemical characterization of new strains of Trypanosoma cruzi and T. rangeli isolates from Peru and Mexico. Parasitology Research, 2004, 94, 294-300.	0.6	4
114	Phytomonas iron superoxide dismutase: a possible molecular marker. FEMS Microbiology Letters, 2004, 234, 69-74.	0.7	12
115	Purification and characterization of two iron superoxide dismutases ofPhytomonassp. isolated fromEuphorbia characias(plant trypanosomatids). Parasitology, 2004, 129, 79-86.	0.7	6
116	Cytotoxicity of three new triazolo-pyrimidine derivatives against the plant trypanosomatid: Phytomonas sp. isolated from Euphorbia characias. Memorias Do Instituto Oswaldo Cruz, 2004, 99, 651-656.	0.8	21
117	Ringâ€“ring or nitro-ring Ï€,Ï€-interactions in N-(p-nitrobenzyl)iminodiacetic acid (H2NBIDA) and mixed-ligand copper(II) complexes of NBIDA and imidazole (Him), 2,2â€²-bipyridine (bipy) or 1,10-phenanthroline (phen). Crystal structures of H2NBIDA, [Cu(NBIDA)(Him)(H2O)], [Cu(NBIDA)(bipy)]Â·3H2O and [Cu(NBIDA)(phen)]Â·2H2O. Polyhedron, 2003, 22, 1039-1049.	1.0	27
118	In vitro and in vivo Activities of Three Acridine Thioethers against Leishmania donovani. Pharmacology, 2002, 65, 74-82.	0.9	2
119	In vitro culture and biochemical characterization of six trypanosome isolates from Peru and Brazil. Experimental Parasitology, 2002, 102, 23-29.	0.5	8
120	Antigen incorporation on Cryptosporidium parvum oocyst walls. Memorias Do Instituto Oswaldo Cruz, 2001, 96, 233-235.	0.8	5
121	Phytomonas spp: superoxide dismutase in plant trypanosomes. Molecular and Biochemical Parasitology, 2001, 115, 123-127.	0.5	9
122	Cryptosporidium parvum: oocysts purification using potassium bromide discontinuous gradient. Veterinary Parasitology, 2000, 92, 223-226.	0.7	18
123	5S Ribosomal RNA Gene Repeat Sequences Define at Least Eight Groups of Plant Trypanosomatids (Phytomonas spp.): Phloem-Restricted Pathogens Form a Distinct Section. Journal of Eukaryotic Microbiology, 2000, 47, 569-574.	0.8	26
124	Biochemical characterization of a trypanosomatid isolated from the plant Amaranthus retroflexus. Memorias Do Instituto Oswaldo Cruz, 2000, 95, 641-647.	0.8	3
125	In vitro evaluation of newly synthesised [1,2,4]triazolo[1,5a]pyrimidine derivatives against Trypanosoma cruzi, Leishmania donovani and Phytomonas staheli. Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology, 2000, 126, 39-44.	0.5	18
126	Biochemical and ultrastructural alterations caused by newly synthesized 1,2,4-triazole[1,5a]pyrimidine derivatives against Phytomonas staheli (Trypanosomatidae). Toxicology in Vitro, 2000, 14, 487-495.	1.1	14

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127	Biochemical characterisation of flagellates isolated from fruits and seeds from Brazil. FEMS Microbiology Letters, 1999, 170, 343-348.	0.7	6
128	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
129	Trypanosomatid protozoa in plants of southeastern Spain: characterization by analysis of isoenzymes, kinetoplast DNA, and metabolic behavior. Parasitology Research, 1998, 84, 354-361.	0.6	6
130	In vitro and in vivo Activity of Two Pt(IV) Salts against Leishmania donovani. Pharmacology, 1998, 57, 160-172.	0.9	14
131	Comparative Aspects of Energy Metabolism in Plant Trypanosomatids. Journal of Eukaryotic Microbiology, 1997, 44, 523-529.	0.8	56
132	Genus-specific biochemical markers for Phytomonas spp.. Molecular and Biochemical Parasitology, 1997, 90, 337-342.	0.5	14
133	Induction of stress proteins in the plant trypanosome Phytomonas characias. Parasitology Research, 1997, 83, 771-775.	0.6	0
134	Characterization of Phytomonas isolated from fruits by electrophoretic isoenzymes and kinetoplast-DNA analysis. FEMS Microbiology Letters, 1996, 145, 463-468.	0.7	0
135	Inhibition of Superoxide Dismutase from Ascaris suum by Benzimidazoles and Synthesized Pyrimidine and Glycine Derivatives. Pharmacology, 1996, 52, 61-68.	0.9	15
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137	Isolation, in vitro culture, ultrastructure study, and characterization by lectin-agglutination tests of Phytomonas isolated from tomatoes (Lycopersicon esculentum) and cherimoyas (Anona cherimolia) in southeastern Spain. Zeitschrift FÃ¼r Parasitenkunde (Berlin, Germany), 1995, 81, 575-581.	0.8	21
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