

Juan Diego Maya

List of Publications by Year in descending order

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121
papers

3,546
citations

126907

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#	ARTICLE	IF	CITATIONS
1	Ex Vivo Infection of Human Placental Explants by <i>Trypanosoma cruzi</i> Reveals a microRNA Profile Similar to That Seen in Trophoblast Differentiation. <i>Pathogens</i> , 2022, 11, 361.	2.8	5
2	Trypanocidal effect of alcoholic extract of <i>Castanedia santamartensis</i> (Asteraceae) leaves is based on altered mitochondrial function. <i>Biomedicine and Pharmacotherapy</i> , 2022, 148, 112761.	5.6	2
3	MicroRNAs: master regulators in host-parasitic protist interactions. <i>Open Biology</i> , 2022, 12, .	3.6	10
4	Ex vivo infection of canine and ovine placental explants with <i>Trypanosoma cruzi</i> and <i>Toxoplasma gondii</i> : differential activation of NF kappa B signaling pathways. <i>Acta Tropica</i> , 2021, 214, 105766.	2.0	3
5	Efecto de la retroalimentación obtenida con tecleras o Immediate Feedback Assessment Technique en un curso de farmacología en 2 carreras de la salud en las que se emplea el aprendizaje basado en equipos. <i>Educacion Medica</i> , 2021, 22, 173-178.	0.3	0
6	Chemical and biological analysis of 4-acyloxy-3-nitrocoumarins as trypanocidal agents. <i>Arabian Journal of Chemistry</i> , 2021, 14, 102975.	4.9	3
7	New benzimidazolequinones as trypanosomicidal agents. <i>Bioorganic Chemistry</i> , 2021, 111, 104823.	4.1	12
8	Aspirin-triggered resolvins D1 reduces parasitic cardiac load by decreasing inflammation in a murine model of early chronic Chagas disease. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009978.	3.0	11
9	<i>Trypanosoma cruzi</i> and <i>Toxoplasma gondii</i> Induce a Differential MicroRNA Profile in Human Placental Explants. <i>Frontiers in Immunology</i> , 2020, 11, 595250.	4.8	17
10	Simvastatin Improves Cardiac Function through Notch 1 Activation in BALB/c Mice with Chronic Chagas Cardiomyopathy. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	13
11	Novel benzoate-lipophilic cations selectively induce cell death in human colorectal cancer cell lines. <i>Toxicology in Vitro</i> , 2020, 65, 104814.	2.4	9
12	Notch receptor expression in <i>Trypanosoma cruzi</i> infected human umbilical vein endothelial cells treated with benznidazole or simvastatin revealed by microarray analysis. <i>Cell Biology International</i> , 2020, 44, 1112-1123.	3.0	2
13	Comparative ex vivo infection with <i>Trypanosoma cruzi</i> and <i>Toxoplasma gondii</i> of human, canine and ovine placenta: Analysis of tissue damage and infection efficiency. <i>Parasitology International</i> , 2020, 76, 102065.	1.3	17
14	ELECTROCHEMICAL, ESR, THEORETICAL STUDIES AND in vitro ANTI-T. cruzi ACTIVITY OF 2-ORGANOMETALLIC-5-NITRO-BENZIMIDAZOLES. <i>Journal of the Chilean Chemical Society</i> , 2020, 65, 4692-4696.	1.2	0
15	Novel [1,2,3]triazolo[1,5-a]pyridine derivatives are trypanocidal by sterol biosynthesis pathway alteration. <i>Future Medicinal Chemistry</i> , 2019, 11, 1137-1155.	2.3	6
16	Ex vivo infection of human placental explants with <i>Trypanosoma cruzi</i> and <i>Toxoplasma gondii</i> : Differential activation of NF kappa B signaling pathways. <i>Acta Tropica</i> , 2019, 199, 105153.	2.0	15
17	New heterobimetallic ferrocenyl derivatives are promising antitrypanosomal agents. <i>Dalton Transactions</i> , 2019, 48, 7644-7658.	3.3	13
18	Supramolecular hydrogels of β -cyclodextrin linked to calcium homopoly-L-gulonate for release of coumarins with trypanocidal activity. <i>Carbohydrate Polymers</i> , 2019, 204, 170-181.	10.2	21

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19	Ibandronate metal complexes: solution behavior and antiparasitic activity. <i>Journal of Biological Inorganic Chemistry</i> , 2018, 23, 303-312.	2.6	12
20	Inflammatory and Pro-resolving Lipids in Trypanosomatid Infections: A Key to Understanding Parasite Control. <i>Frontiers in Microbiology</i> , 2018, 9, 1961.	3.5	20
21	Old Yellow Enzyme from <i>Trypanosoma cruzi</i> Exhibits In Vivo Prostaglandin F ₂ ± Synthase Activity and Has a Key Role in Parasite Infection and Drug Susceptibility. <i>Frontiers in Immunology</i> , 2018, 9, 456.	4.8	19
22	Chemical structure and biological properties of sulfated fucan from the sequential extraction of subAntarctic <i>Lessonia</i> sp (Phaeophyceae). <i>Carbohydrate Polymers</i> , 2018, 199, 304-313.	10.2	30
23	Endogenous overexpression of an active phosphorylated form of DNA polymerase β under oxidative stress in <i>Trypanosoma cruzi</i> . <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006220.	3.0	8
24	Evaluation of Trypanocidal and Antioxidant Activities of a Selected Series of 3-amidocoumarins. <i>Medicinal Chemistry</i> , 2018, 14, 573-584.	1.5	8
25	Effect of 7-hydroxy-coumarins on mitochondrial function: Comparison of a model of murine macrophages and <i>Trypanosoma cruzi</i> . <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO2-11-16.	0.0	0
26	Simvastatin promotes expression of the Notch1 pathway in endothelial cells infected with <i>Trypanosoma cruzi</i> : implications for a potential beneficial effect of statins in the chronic infection. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO2-11-17.	0.0	0
27	SIMVASTATIN AND 15-EPI-LIPOXIN A4 INDUCE CARDIAC REPAIR THROUGH NOTCH 1 ACTIVATION IN CHRONIC CHAGAS CARDIOMYOPATHY. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, OR18-4.	0.0	0
28	Rhenium(I) tricarbonyl compounds of bioactive thiosemicarbazones: Synthesis, characterization and activity against <i>Trypanosoma cruzi</i> . <i>Journal of Inorganic Biochemistry</i> , 2017, 170, 125-133.	3.5	34
29	<i>Trypanosoma cruzi</i> induces cellular proliferation in the trophoblastic cell line BeWo. <i>Experimental Parasitology</i> , 2017, 173, 9-17.	1.2	18
30	Ferrocenyl and cyrhetrenyl azines containing a 5-nitroheterocyclic moiety: Synthesis, structural characterization, electrochemistry and evaluation as anti- <i>Trypanosoma cruzi</i> agents. <i>Journal of Organometallic Chemistry</i> , 2017, 839, 108-115.	1.8	23
31	Ex vivo infection of human placental chorionic villi explants with <i>Trypanosoma cruzi</i> and <i>Toxoplasma gondii</i> induces different Toll-like receptor expression and cytokine/chemokine profiles. <i>American Journal of Reproductive Immunology</i> , 2017, 78, e12660.	1.2	34
32	Simvastatin Attenuates Endothelial Activation through 15-Epi-Lipoxin A4 Production in Murine Chronic Chagas Cardiomyopathy. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	27
33	The implementation of multiple interprofessional integrated modules by health sciences faculty in Chile. <i>Journal of Interprofessional Care</i> , 2017, 31, 777-780.	1.7	4
34	Toll-like receptor-2 mediates local innate immune response against <i>Trypanosoma cruzi</i> in ex vivo infected human placental chorionic villi explants. <i>Placenta</i> , 2017, 60, 40-46.	1.5	23
35	Derivatives of alkyl gallate triphenylphosphonium exhibit antitumor activity in a syngeneic murine model of mammary adenocarcinoma. <i>Toxicology and Applied Pharmacology</i> , 2017, 329, 334-346.	2.8	13
36	Synthesis, antioxidant and antichagasic properties of a selected series of hydroxy-3-aryl coumarins. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 621-632.	3.0	34

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37	Chronic Chagas cardiomyopathy: a therapeutic challenge and future strategies. <i>Emerging Topics in Life Sciences</i> , 2017, 1, 579-584.	2.6	0
38	The immune response against <i>Trypanosoma cruzi</i> in the human placenta. <i>Emerging Topics in Life Sciences</i> , 2017, 1, 573-577.	2.6	1
39	The ex vivo infection of human placental chorionic villi explants with <i>Trypanosoma cruzi</i> and <i>Toxoplasma gondii</i> is mediated by different toll-like receptors. <i>Placenta</i> , 2016, 45, 86.	1.5	2
40	Pentamidine antagonizes the benznidazole's effect in vitro, and lacks of synergy in vivo: Implications about the polyamine transport as an anti- <i>Trypanosoma cruzi</i> target. <i>Experimental Parasitology</i> , 2016, 171, 23-32.	1.2	13
41	Destabilization of mitochondrial functions as a target against breast cancer progression: Role of TPP + -linked-polyhydroxybenzoates. <i>Toxicology and Applied Pharmacology</i> , 2016, 309, 2-14.	2.8	21
42	A local innate immune response against <i>Trypanosoma cruzi</i> in the human placenta: The epithelial turnover of the trophoblast. <i>Microbial Pathogenesis</i> , 2016, 99, 123-129.	2.9	36
43	Caspase-8 activity is part of the BeWo trophoblast cell defense mechanisms against <i>Trypanosoma cruzi</i> infection. <i>Experimental Parasitology</i> , 2016, 168, 9-15.	1.2	19
44	Evaluation of the Novel Antichagasic Activity of [1,2,3]Triazolo[1,5-a]pyridine Derivatives. <i>Current Topics in Medicinal Chemistry</i> , 2016, 17, 399-411.	2.1	5
45	Facing Chagas' Disease: Trypanocidal Properties of New Coumarin-chalcone Scaffolds. <i>Medicinal Chemistry</i> , 2016, 12, 537-543.	1.5	6
46	Novel Gallate Triphenylphosphonium Derivatives with Potent Antichagasic Activity. <i>PLoS ONE</i> , 2015, 10, e0136852.	2.5	30
47	Novel ruthenium(II) cyclopentadienyl thiosemicarbazone compounds with antiproliferative activity on pathogenic trypanosomatid parasites. <i>Journal of Inorganic Biochemistry</i> , 2015, 153, 306-314.	3.5	35
48	Simvastatin and Benznidazole-Mediated Prevention of <i>Trypanosoma cruzi</i> -Induced Endothelial Activation: Role of 15-epi-lipoxin A4 in the Action of Simvastatin. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003770.	3.0	26
49	Interest of Antioxidant Agents in Parasitic Diseases. The Case Study of Coumarins. <i>Current Topics in Medicinal Chemistry</i> , 2015, 15, 850-856.	2.1	14
50	Effect of the Metal Ion on the anti <i>T. cruzi</i> Activity and Mechanism of Action of 5-Nitrofuryl-Containing Thiosemicarbazone Metal Complexes. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 4677-4689.	2.0	26
51	Pentamidine exerts in vitro and in vivo anti <i>Trypanosoma cruzi</i> activity and inhibits the polyamine transport in <i>Trypanosoma cruzi</i> . <i>Acta Tropica</i> , 2014, 134, 1-9.	2.0	35
52	Synthesis, characterization and in vitro anti- <i>Trypanosoma cruzi</i> and anti- <i>Mycobacterium tuberculosis</i> evaluations of cyrhetrenyl and ferrocenyl thiosemicarbazones. <i>Journal of Organometallic Chemistry</i> , 2014, 755, 1-6.	1.8	41
53	Toxic and therapeutic effects of Nifurtimox and Benznidazol on <i>Trypanosoma cruzi</i> ex vivo infection of human placental chorionic villi explants. <i>Acta Tropica</i> , 2014, 132, 112-118.	2.0	27
54	<i>Trypanosoma cruzi</i> induces trophoblast differentiation: A potential local antiparasitic mechanism of the human placenta?. <i>Placenta</i> , 2014, 35, 1035-1042.	1.5	33

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55	Natural sesquiterpene lactones induce programmed cell death in <i>Trypanosoma cruzi</i> : A new therapeutic target?. <i>Phytomedicine</i> , 2014, 21, 1411-1418.	5.3	36
56	2-Phenylaminonaphthoquinones and related compounds: Synthesis, trypanocidal and cytotoxic activities. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 4609-4620.	3.0	59
57	Water-Soluble Ruthenium Complexes Bearing Activity Against Protozoan Parasites. <i>Biological Trace Element Research</i> , 2014, 159, 379-392.	3.5	21
58	Antiproliferative and Uncoupling Effects of Delocalized, Lipophilic, Cationic Gallic Acid Derivatives on Cancer Cell Lines. Validation in Vivo in Singenic Mice. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 2440-2454.	6.4	81
59	Key Proteins in the Polyamine-Trypanothione Pathway as Drug Targets Against <i>Trypanosoma cruzi</i> . <i>Current Medicinal Chemistry</i> , 2014, 21, 1757-1771.	2.4	12
60	Potential Mechanism of the Anti-trypanosomal Activity of Organoruthenium Complexes with Bioactive Thiosemicarbazones. <i>Biological Trace Element Research</i> , 2013, 153, 371-381.	3.5	52
61	Protection of vascular endothelium by aspirin in a murine model of chronic Chagas's disease. <i>Parasitology Research</i> , 2013, 112, 2731-2739.	1.6	24
62	An ortho-carbonyl substituted hydroquinone derivative is an anticancer agent that acts by inhibiting mitochondrial bioenergetics and by inducing G2/M-phase arrest in mammary adenocarcinoma TA3. <i>Toxicology and Applied Pharmacology</i> , 2013, 267, 218-227.	2.8	28
63	Phospholipase C gamma and ERK1/2 Mitogen Activated Kinase Pathways are differentially modulated by <i>Trypanosoma cruzi</i> during tissue invasion in human placenta. <i>Experimental Parasitology</i> , 2013, 133, 12-17.	1.2	17
64	Dehydroepiandrosterone effect on <i>Plasmodium falciparum</i> and its interaction with antimalarial drugs. <i>Experimental Parasitology</i> , 2013, 133, 114-120.	1.2	4
65	<i>Trypanosoma cruzi</i> induces differentiation of the trophoblast. <i>Placenta</i> , 2013, 34, A78.	1.5	0
66	Benznidazole prevents endothelial damage in an experimental model of Chagas disease. <i>Acta Tropica</i> , 2013, 127, 6-13.	2.0	29
67	Synthesis of coumarin-chalcone hybrids and evaluation of their antioxidant and trypanocidal properties. <i>MedChemComm</i> , 2013, 4, 993.	3.4	66
68	Organometallic Schiff bases derived from 5-nitrothiophene and 5-nitrofurane: Synthesis, crystallographic, electrochemical, ESR and anti- <i>Trypanosoma cruzi</i> studies. <i>Journal of Organometallic Chemistry</i> , 2013, 743, 49-54.	1.8	35
69	Tumor cell death induced by the inhibition of mitochondrial electron transport: The effect of 3-hydroxybakuchiol. <i>Toxicology and Applied Pharmacology</i> , 2013, 272, 356-364.	2.8	13
70	Protective Role of Acetylsalicylic Acid in Experimental <i>Trypanosoma cruzi</i> Infection: Evidence of a 15-epi-Lipoxin A4-Mediated Effect. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2173.	3.0	46
71	Medicinal Plants of Chile: Evaluation of their Anti- <i>Trypanosoma cruzi</i> Activity. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2013, 68, 198-202.	1.4	7
72	Synthesis and evaluation of antioxidant and trypanocidal properties of a selected series of coumarin derivatives. <i>Future Medicinal Chemistry</i> , 2013, 5, 1911-1922.	2.3	26

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73	Medicinal Plants of Chile: Evaluation of their Anti-Trypanosoma cruzi Activity. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2013, 68, 0198.	1.4	1
74	Medicinal plants of Chile: evaluation of their anti-Trypanosoma cruzi activity. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2013, 68, 198-202.	1.4	0
75	Reorganization of Extracellular Matrix in Placentas from Women with Asymptomatic Chagas Disease: Mechanism of Parasite Invasion or Local Placental Defense?. Journal of Tropical Medicine, 2012, 2012, 1-8.	1.7	24
76	Role of matrix metalloproteinases 2 and 9 in ex vivo Trypanosoma cruzi infection of human placental chorionic villi. Placenta, 2012, 33, 991-997.	1.5	21
77	Biological and chemical study of fused tri- and tetracyclic indazoles and analogues with important antiparasitic activity. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2012, 95, 670-678.	3.9	12
78	Antitrypanosomal and antioxidant properties of 4-hydroxycoumarins derivatives. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 5569-5573.	2.2	48
79	Roles of Trypanosoma cruzi calreticulin in parasite-host interactions and in tumor growth. Molecular Immunology, 2012, 52, 133-140.	2.2	31
80	Synthesis, characterization and anti-Trypanosoma cruzi evaluation of ferrocenyl and cyrhetrenyl imines derived from 5-nitrofurane. Journal of Organometallic Chemistry, 2011, , .	1.8	5
81	Trypanosoma cruzi induces apoptosis in ex vivo infected human chorionic villi. Placenta, 2011, 32, 356-361.	1.5	37
82	Mitochondrial dysfunction in Trypanosoma cruzi: the role of Serratia marcescens prodigiosin in the alternative treatment of Chagas disease. Parasites and Vectors, 2011, 4, 66.	2.5	61
83	Potent 5-nitrofurane derivatives inhibitors of Trypanosoma cruzi growth: Electrochemical, spectroscopic and biological studies. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2011, 79, 312-319.	3.9	16
84	ESR, electrochemical, molecular modeling and biological evaluation of 4-substituted and 1,4-disubstituted 7-nitroquinoxalin-2-ones as potential anti-Trypanosoma cruzi agents. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2011, 78, 1004-1012.	3.9	19
85	Natural and Synthetic Naphthoquinones Active Against Trypanosoma Cruzi: An Initial Step Towards New Drugs for Chagas Disease. Current Medicinal Chemistry, 2011, 18, 144-161.	2.4	98
86	Trypanosoma cruzi induces tissue disorganization and destruction of chorionic villi in an ex vivo infection model of human placenta. Placenta, 2010, 31, 705-711.	1.5	61
87	Trypanosoma cruzi: In vitro effect of aspirin with nifurtimox and benznidazole. Experimental Parasitology, 2010, 124, 167-171.	1.2	30
88	Chagas disease: Present status of pathogenic mechanisms and chemotherapy. Biological Research, 2010, 43, .	3.4	51
89	Chagas disease: Present status of pathogenic mechanisms and chemotherapy. Biological Research, 2010, 43, 323-31.	3.4	26
90	Plasmodium falciparum: Effect of Solanum nudum steroids on thiol contents and hemozoin formation in parasitized erythrocytes. Experimental Parasitology, 2009, 122, 273-279.	1.2	10

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91	In vitro and in vivo antitrypanosomatid activity of 5-nitroindazoles. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 1034-1040.	5.5	41
92	Platinum-based complexes of bioactive 3-(5-nitrofuryl)acroleine thiosemicarbazones showing anti- <i>Trypanosoma cruzi</i> activity. <i>Journal of Inorganic Biochemistry</i> , 2009, 103, 411-418.	3.5	75
93	Study of 5-nitroindazoles' anti- <i>Trypanosoma cruzi</i> mode of action: Electrochemical behaviour and ESR spectroscopic studies. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 1545-1553.	5.5	44
94	New potent 5-nitroindazole derivatives as inhibitors of <i>Trypanosoma cruzi</i> growth: Synthesis, biological evaluation, and mechanism of action studies. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 8186-8196.	3.0	41
95	Chemosensitizing effect of nordihydroguaiaretic acid and its tetra-acetylated derivative on parental and multiresistant TA3 mouse mammary adenocarcinoma cells. <i>In Vivo</i> , 2009, 23, 959-67.	1.3	2
96	Platinum(II) metal complexes as potential anti- <i>Trypanosoma cruzi</i> agents. <i>Journal of Inorganic Biochemistry</i> , 2008, 102, 1033-1043.	3.5	74
97	<i>Trypanosoma cruzi</i> : Activities of lapachol and \pm - and $\hat{2}$ -lapachone derivatives against epimastigote and trypomastigote forms. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 668-674.	3.0	119
98	Buthionine Sulfoximine Has Anti- <i>Trypanosoma cruzi</i> Activity in a Murine Model of Acute Chagas' Disease and Enhances the Efficacy of Nifurtimox. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 1837-1839.	3.2	34
99	Inhibitory effect of nordihydroguaiaretic acid and its tetra-acetylated derivative on respiration and growth of adenocarcinoma TA3 and its multiresistant variant TA3MTX-R. <i>In Vivo</i> , 2008, 22, 353-61.	1.3	13
100	Mode of action of natural and synthetic drugs against <i>Trypanosoma cruzi</i> and their interaction with the mammalian host. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2007, 146, 601-620.	1.8	281
101	Comparative cytotoxicity of alkyl gallates on mouse tumor cell lines and isolated rat hepatocytes. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2007, 146, 520-527.	1.8	31
102	Novel Antitrypanosomal Agents Based on Palladium Nitrofurylthiosemicarbazone Complexes: DNA and Redox Metabolism as Potential Therapeutic Targets. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 3322-3331.	6.4	157
103	Nitrofurylsemicarbazone Rhenium and Ruthenium Complexes as Anti-trypanosomal Agents. <i>European Journal of Medicinal Chemistry</i> , 2006, 41, 1231-1239.	5.5	35
104	Indazole N-oxide derivatives as antiprotozoal agents: Synthesis, biological evaluation and mechanism of action studies. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 3467-3480.	3.0	78
105	A Convenient Synthesis of Benzo[g]pyrrolo[3,2-c]quinoline-6,11-diones. <i>ChemInform</i> , 2005, 36, no.	0.0	0
106	Novel Benzo[1,2-c]1,2,5-Oxadiazole N-Oxide Derivatives as Antichagasic Agents: Chemical and Biological Studies. <i>Letters in Drug Design and Discovery</i> , 2005, 2, 294-301.	0.7	28
107	Buthionine Sulfoximine Increases the Toxicity of Nifurtimox and Benznidazole to <i>Trypanosoma cruzi</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 126-130.	3.2	84
108	Inhibition of Glutathione Synthesis as a Potential Therapeutic Strategy Against Chagas' Disease. <i>Journal of Biological Sciences</i> , 2005, 5, 847-854.	0.3	2

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109	Effects of buthionine sulfoximine nifurtimox and benznidazole upon trypanothione and metallothionein proteins in <i>Trypanosoma cruzi</i> . <i>Biological Research</i> , 2004, 37, 61-9.	3.4	19
110	Alterations of rat liver mitochondrial oxidative phosphorylation and calcium uptake by benzo[a]pyrene. <i>Toxicology and Applied Pharmacology</i> , 2004, 198, 1-10.	2.8	18
111	Synthesis of dihydronaphthofurandiones and dihydrofuroquinolinediones with trypanocidal activity and analysis of their stereoelectronic properties. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 2451-2458.	3.0	32
112	<i>Trypanosoma cruzi</i> : effect and mode of action of nitroimidazole and nitrofuran derivatives. <i>Biochemical Pharmacology</i> , 2003, 65, 999-1006.	4.4	148
113	Synthesis and in vitro trypanocide activity of several polycyclic drimane-quinone derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2003, 11, 2489-2497.	3.0	39
114	ESR Spin Trapping Studies of Free Radicals Generated from Nitrofuran Derivative Analogues of Nifurtimox by Electrochemical and <i>Trypanosoma cruzi</i> Reduction. <i>Free Radical Research</i> , 2003, 37, 993-1001.	3.3	46
115	ESR AND SPIN TRAPPING STUDIES OF TWO NEW POTENTIAL NTITRYPANOSOMAL DRUGS. <i>Journal of the Chilean Chemical Society</i> , 2003, 48, .	1.2	24
116	ESR spin trapping studies of free radicals generated from nitrofuran derivative analogues of nifurtimox by electrochemical and <i>Trypanosoma cruzi</i> reduction. <i>Free Radical Research</i> , 2003, 37, 993-1001.	3.3	2
117	<i>Trypanosoma cruzi</i> : Inhibition of Parasite Growth and Respiration by Oxazolo(thiazolo)pyridine Derivatives and Its Relationship to Redox Potential and Lipophilicity. <i>Experimental Parasitology</i> , 2001, 99, 1-6.	1.2	15
118	Effects of 3-chloro-phenyl-1,4-dihydropyridine derivatives on <i>Trypanosoma cruzi</i> epimastigotes. <i>Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology</i> , 2000, 125, 103-109.	0.5	10
119	Effects of Nifurtimox and benznidazole upon glutathione and trypanothione content in epimastigote, trypomastigote and amastigote forms of <i>Trypanosoma cruzi</i> . <i>Molecular and Biochemical Parasitology</i> , 1997, 86, 101-106.	1.1	60
120	Glutathione and trypanothione in several strains of <i>Trypanosoma cruzi</i> : Effect of drugs. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 1996, 115, 281-285.	1.6	40
121	Coumarin-chalcone Derivatives as Potential Antitrypanosomal and Antioxidant Compounds. , 0, , .		1