

Antonieta Rojas De Arias

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

2,392
citations

201575

27
h-index

214721

47
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57
all docs

57
docs citations

57
times ranked

2771
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamics of <i>Triatoma infestans</i> populations in the Paraguayan Chaco: Population genetic analysis of household reinfestation following vector control. <i>PLoS ONE</i> , 2022, 17, e0263465.	1.1	7
2	A paraguayan toad <i>Rhinella schneideri</i> preparation based on Mbya tradition increases mitochondrial bioenergetics with migrastatic effects dependent on AMPK in breast cancer cells. <i>Journal of Ethnopharmacology</i> , 2022, 294, 115344.	2.0	0
3	Synthesis, trypanocidal and anti-leishmania activity of new triazole-lapachol and nor-lapachol hybrids. <i>Bioorganic Chemistry</i> , 2020, 103, 104122.	2.0	10
4	Identification of bloodmeal sources of triatomines captured in the Paraguayan Chaco region of South America by means of molecular biology analysis. <i>Pathogens and Global Health</i> , 2020, 114, 30-39.	1.0	9
5	<i>Helietta apiculata</i> : a tropical weapon against Chagas disease. <i>Natural Product Research</i> , 2019, 33, 3308-3311.	1.0	1
6	Socioeconomic profile and perceptions of Chagas disease in indigenous communities of the Paraguayan Chaco. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2019, 27, 723-732.	0.8	3
7	The Paraguayan <i>Rhinella</i> toad venom: Implications in the traditional medicine and proliferation of breast cancer cells. <i>Journal of Ethnopharmacology</i> , 2017, 199, 106-118.	2.0	23
8	Antiprotozoal Activity of Triazole Derivatives of Dehydroabietic Acid and Oleanolic Acid. <i>Molecules</i> , 2017, 22, 369.	1.7	26
9	Multi-Anti-Parasitic Activity of Arylidene Ketones and Thiazolidene Hydrazines against <i>Trypanosoma cruzi</i> and <i>Leishmania</i> spp.. <i>Molecules</i> , 2017, 22, 709.	1.7	25
10	Morphometric Wings Similarity among Sylvatic and Domestic Populations of <i>Triatoma infestans</i> (Hemiptera: Reduviidae) from the Gran Chaco Region of Paraguay. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 97, 481-488.	0.6	10
11	Harvesting canthinones: identification of the optimal seasonal point of harvest of <i>Zanthoxylum chiloperone</i> leaves as a source of 5-methoxycanthin-6-one. <i>Natural Product Research</i> , 2015, 29, 2054-2058.	1.0	11
12	Finding of leishmanicidal activity of 14-hydroxylunularin in mice experimentally infected with <i>Leishmania infantum</i> . <i>Parasitology International</i> , 2015, 64, 295-298.	0.6	29
13	Cryptic speciation in the <i>Triatoma sordida</i> subcomplex (Hemiptera, Reduviidae) revealed by chromosomal markers. <i>Parasites and Vectors</i> , 2015, 8, 495.	1.0	45
14	Genetic and Morphometric Variability of <i>Triatoma sordida</i> (Hemiptera: Reduviidae) from the Eastern and Western Regions of Paraguay. <i>Frontiers in Public Health</i> , 2014, 2, 149.	1.3	15
15	Evaluation of the anti- <i>Leishmania</i> activity of ethanol extract and fractions of the leaves from <i>Pityrogramma calomelanos</i> (L.) link. <i>Natural Product Research</i> , 2013, 27, 992-996.	1.0	4
16	Post-Control Surveillance of <i>Triatoma infestans</i> and <i>Triatoma sordida</i> with Chemically-Baited Sticky Traps. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1822.	1.3	47
17	Cytotoxic, Trypanocidal, and Antifungal Activities of <i>Eugenia jambolana</i> L.. <i>Journal of Medicinal Food</i> , 2012, 15, 66-70.	0.8	14
18	Trypanocide, cytotoxic, and antifungal activities of <i>Momordica charantia</i> . <i>Pharmaceutical Biology</i> , 2012, 50, 162-166.	1.3	33

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19	Antiproliferative Activity of <i>trans</i> - <i>Avicennol</i> from <i>Zanthoxylum chiloperone</i> var. <i>angustifolium</i> against Human Cancer Stem Cells. <i>Journal of Natural Products</i> , 2012, 75, 257-261.	1.5	11
20	Alkaloids from Rutaceae: activities of canthin-6-one alkaloids and synthetic analogues on glioblastoma stems cells. <i>MedChemComm</i> , 2012, 3, 771.	3.5	15
21	<i>Zanthoxylum chiloperone</i> leaves extract: First sustainable Chagas disease treatment. <i>Journal of Ethnopharmacology</i> , 2011, 133, 986-993.	2.0	37
22	The antiplasmodium effects of a traditional South American remedy: <i>Zanthoxylum chiloperone</i> var. <i>angustifolium</i> against chloroquine resistant and chloroquine sensitive strains of <i>Plasmodium falciparum</i> . <i>Revista Brasileira De Farmacognosia</i> , 2011, 21, 652-661.	0.6	18
23	First Report of Colonies of <i>Sylvatic Triatoma infestans</i> (Hemiptera: Reduviidae) in the Paraguayan Chaco, Using a Trained Dog. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1026.	1.3	65
24	Community Participation in Chagas Disease Vector Surveillance: Systematic Review. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1207.	1.3	108
25	Antileishmanial activity of furoquinolines and coumarins from <i>Helietta apiculata</i> . <i>Phytomedicine</i> , 2010, 17, 375-378.	2.3	74
26	Cryptofolione derivatives from <i>Cryptocarya alba</i> fruits. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 53, 563-567.	1.2	33
27	In vitro and in vivo antitrypanosomatid activity of 5-nitroindazoles. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 1034-1040.	2.6	41
28	Activity of a hydroxybibenzyl bryophyte constituent against <i>Leishmania</i> spp. and <i>Trypanosoma cruzi</i> : In silico, in vitro and in vivo activity studies. <i>European Journal of Medicinal Chemistry</i> , 2008, 43, 1797-1807.	2.6	66
29	Effects of canthin-6-one alkaloids from <i>Zanthoxylum chiloperone</i> on <i>Trypanosoma cruzi</i> -infected mice. <i>Journal of Ethnopharmacology</i> , 2007, 109, 258-263.	2.0	56
30	Resolution of multiclonal infections of <i>Trypanosoma cruzi</i> from naturally infected triatomine bugs and from experimentally infected mice by direct plating on a sensitive solid medium. <i>International Journal for Parasitology</i> , 2007, 37, 111-120.	1.3	50
31	2H-Benzimidazole 1,3-Dioxide Derivatives: A New Family of Water-Soluble Anti-Trypanosomatid Agents. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 3215-3224.	2.9	68
32	Origins of Chagas disease: <i>Didelphis</i> species are natural hosts of <i>Trypanosoma cruzi</i> I and armadillos hosts of <i>Trypanosoma cruzi</i> II, including hybrids. <i>International Journal for Parasitology</i> , 2005, 35, 225-233.	1.3	245
33	Efficacy of Orally Administered 2-Substituted Quinolines in Experimental Murine Cutaneous and Visceral Leishmaniasis. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 4950-4956.	1.4	86
34	Pyrethroid insecticide evaluation on different house structures in a Chagas disease endemic area of the Paraguayan Chaco. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2004, 99, 657-662.	0.8	28
35	Antifungal compounds from <i>Zanthoxylum chiloperone</i> var. <i>angustifolium</i> . <i>Phytotherapy Research</i> , 2003, 17, 678-680.	2.8	46
36	Mechanism of genetic exchange in American trypanosomes. <i>Nature</i> , 2003, 421, 936-939.	13.7	330

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37	Bioactive alkyl phenols and embelin from <i>Oxalis erythrorhiza</i> . <i>Journal of Ethnopharmacology</i> , 2003, 88, 241-247.	2.0	81
38	American trypanosomiasis (Chagas' disease) and the role of molecular epidemiology in guiding control strategies. <i>BMJ: British Medical Journal</i> , 2003, 326, 1444-1448.	2.4	138
39	Comparative evaluation of pyrethroid insecticide formulations against <i>Triatoma infestans</i> (Klug): residual efficacy on four substrates. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2003, 98, 975-980.	0.8	44
40	STUDIES ON QUINONES. PART 36.1 SYNTHESIS AND TRYPANOCIDAL ACTIVITY OF 2-ALKOXYCARBONYLBENZO[b]THIOPHENE-4,7-QUINONES. <i>Heterocyclic Communications</i> , 2002, 8, .	0.6	14
41	Fipronil Insecticide: Novel Application against Triatomine Insect Vectors of Chagas Disease. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2002, 97, 535-539.	0.8	13
42	Leishmanicidal activity of some aliphatic diamines and amino-Alcohols. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2002, 12, 659-662.	1.0	43
43	Studies on quinones. Part 34: The reaction of styrene with activated 1,4-benzoquinones: access to potential antiprotozoal pyranobenzoquinones. <i>Tetrahedron</i> , 2001, 57, 8653-8658.	1.0	19
44	Experimental treatment of chronic <i>Trypanosoma cruzi</i> infection in mice with 2-n-propylquinoline. <i>Phytotherapy Research</i> , 2001, 15, 630-632.	2.8	28
45	Efficacy of the bisbenzylisoquinoline alkaloids in acute and chronic <i>Trypanosoma cruzi</i> murine model. <i>International Journal of Antimicrobial Agents</i> , 2000, 13, 189-195.	1.1	33
46	Synthesis and in Vitro Antiprotozoal Activity of Thiophene Ring-Containing Quinones.. <i>Chemical and Pharmaceutical Bulletin</i> , 1999, 47, 1221-1226.	0.6	31
47	Leishmanicidal and Trypanocidal activities of Acetogenins isolated from <i>Annona glauca</i> . , 1998, 12, 541-544.		20
48	Trypanocidal Bisbenzylisoquinoline Alkaloids are Inhibitors of Trypanothione Reductase. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 1998, 13, 1-9.	0.5	28
49	The effect of bisbenzylisoquinoline alkaloids on <i>Trypanosoma cruzi</i> infections in mice. <i>International Journal of Antimicrobial Agents</i> , 1997, 8, 163-170.	1.1	15
50	Leishmanicidal and trypanocidal activity of extracts and secondary metabolites from basidiomycetes. , 1997, 11, 193-197.		23
51	Residual effect of lambda-cyhalothrin on <i>Triatoma infestans</i> . <i>Memorias Do Instituto Oswaldo Cruz</i> , 1995, 90, 415-419.	0.8	17
52	Feeding deterreny and insecticidal effects of plant extracts on <i>Lutzomyia longipalpis</i> . <i>Phytotherapy Research</i> , 1992, 6, 64-67.	2.8	15
53	A screening method for natural products on triatomine bugs. <i>Phytotherapy Research</i> , 1992, 6, 68-73.	2.8	30
54	A survey of medicinal plants of minas gerais, brazil. <i>Journal of Ethnopharmacology</i> , 1990, 29, 159-172.	2.0	84

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55	Chagas disease control-surveillance in the Americas: the multinational initiatives and the practical impossibility of interrupting vector-borne Trypanosoma cruzi transmission. Memorias Do Instituto Oswaldo Cruz, 0, 117, .	0.8	26