

# Antonieta Rojas De Arias

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11669433/publications.pdf>

Version: 2024-02-01

55  
papers

2,392  
citations

201575

27  
h-index

214721

47  
g-index

57  
all docs

57  
docs citations

57  
times ranked

2771  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanism of genetic exchange in American trypanosomes. <i>Nature</i> , 2003, 421, 936-939.	13.7	330
2	Origins of Chagas disease: Didelphis 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
3	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
4	Community Participation in Chagas Disease Vector Surveillance: Systematic Review. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1207.	1.3	108
5	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
6	A survey of medicinal plants of minas gerais, brazil. <i>Journal of Ethnopharmacology</i> , 1990, 29, 159-172.	2.0	84
7	Bioactive alkyl phenols and embelin from <i>Oxalis erythrorhiza</i> . <i>Journal of Ethnopharmacology</i> , 2003, 88, 241-247.	2.0	81
8	Antileishmanial activity of furoquinolines and coumarins from <i>Helietta apiculata</i> . <i>Phytomedicine</i> , 2010, 17, 375-378.	2.3	74
9	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
10	Activity of a hydroxybenzyl 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
11	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
12	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
13	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
14	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
15	Antifungal compounds from <i>Zanthoxylum chiloperone</i> var. <i>angustifolium</i> . <i>Phytotherapy Research</i> , 2003, 17, 678-680.	2.8	46
16	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
17	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
18	Leishmanicidal activity of some aliphatic diamines and amino-Alcohols. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2002, 12, 659-662.	1.0	43

#	ARTICLE	IF	CITATIONS
19	In vitro and in vivo antitrypanosomatid activity of 5-nitroindazoles. European Journal of Medicinal Chemistry, 2009, 44, 1034-1040.	2.6	41
20	Zanthoxylum chiloperone leaves extract: First sustainable Chagas disease treatment. Journal of Ethnopharmacology, 2011, 133, 986-993.	2.0	37
21	Efficacy of the bisbenzylisoquinoline alkaloids in acute and chronic Trypanosoma cruzi murine model. International Journal of Antimicrobial Agents, 2000, 13, 189-195.	1.1	33
22	Cryptofolione derivatives from Cryptocarya alba fruits. Journal of Pharmacy and Pharmacology, 2010, 53, 563-567.	1.2	33
23	Trypanocide, cytotoxic, and antifungal activities of <i>Momordica charantia</i> . Pharmaceutical Biology, 2012, 50, 162-166.	1.3	33
24	Synthesis and in Vitro Antiprotozoal Activity of Thiophene Ring-Containing Quinones.. Chemical and Pharmaceutical Bulletin, 1999, 47, 1221-1226.	0.6	31
25	A screening method for natural products on triatomine bugs. Phytotherapy Research, 1992, 6, 68-73.	2.8	30
26	Finding of leishmanicidal activity of 14-hydroxylunularin in mice experimentally infected with Leishmania infantum. Parasitology International, 2015, 64, 295-298.	0.6	29
27	Trypanocidal Bisbenzylisoquinoline Alkaloids are Inhibitors of Trypanothione Reductase. Journal of Enzyme Inhibition and Medicinal Chemistry, 1998, 13, 1-9.	0.5	28
28	Experimental treatment of chronic Trypanosoma cruzi infection in mice with 2-n-propylquinoline. Phytotherapy Research, 2001, 15, 630-632.	2.8	28
29	Pyrethroid insecticide evaluation on different house structures in a Chagas disease endemic area of the Paraguayan Chaco. Memorias Do Instituto Oswaldo Cruz, 2004, 99, 657-662.	0.8	28
30	Antiprotozoal Activity of Triazole Derivatives of Dehydroabiatic Acid and Oleanolic Acid. Molecules, 2017, 22, 369.	1.7	26
31	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
32	Multi-Anti-Parasitic Activity of Arylidene Ketones and Thiazolidene Hydrazines against Trypanosoma cruzi and Leishmania spp.. Molecules, 2017, 22, 709.	1.7	25
33	Leishmanicidal and trypanocidal activity of extracts and secondary metabolites from basidiomycetes. , 1997, 11, 193-197.		23
34	The Paraguayan Rhinella toad venom: Implications in the traditional medicine and proliferation of breast cancer cells. Journal of Ethnopharmacology, 2017, 199, 106-118.	2.0	23
35	Leishmanicidal and Trypanocidal activities of Acetogenins isolated from Annona glauca. , 1998, 12, 541-544.		20
36	Studies on quinones. Part 34: The reaction of styrene with activated 1,4-benzoquinones: access to potential antiprotozoal pyranobenzoquinones. Tetrahedron, 2001, 57, 8653-8658.	1.0	19

#	ARTICLE	IF	CITATIONS
37	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
38	Residual effect of lambda-cyhalothrin on <i>Triatoma infestans</i> . <i>Memorias Do Instituto Oswaldo Cruz</i> , 1995, 90, 415-419.	0.8	17
39	Feeding deterrence and insecticidal effects of plant extracts on <i>Lutzomyia longipalpis</i> . <i>Phytotherapy Research</i> , 1992, 6, 64-67.	2.8	15
40	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
41	Alkaloids from Rutaceae: activities of canthin-6-one alkaloids and synthetic analogues on glioblastoma stem cells. <i>MedChemComm</i> , 2012, 3, 771.	3.5	15
42	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
43	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
44	Cytotoxic, Trypanocidal, and Antifungal Activities of <i>Eugenia jambolana</i> L.. <i>Journal of Medicinal Food</i> , 2012, 15, 66-70.	0.8	14
45	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
46	Antiproliferative Activity of <i>trans-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
47	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
48	Synthesis, trypanocidal and anti-leishmania activity of new triazole-lapachol and nor-lapachol hybrids. <i>Bioorganic Chemistry</i> , 2020, 103, 104122.	2.0	10
49	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
50	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
51	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
52	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
53	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
54	<i>Helietta apiculata</i> : a tropical weapon against Chagas disease. <i>Natural Product Research</i> , 2019, 33, 3308-3311.	1.0	1

#	ARTICLE	IF	CITATIONS
55	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