

Omar Cantillo-Barraza

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

254
citations

1163117

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996975

15
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all docs

20
docs citations

20
times ranked

261
citing authors

#	ARTICLE	IF	CITATIONS
1	Eco-epidemiological study of an endemic Chagas disease region in northern Colombia reveals the importance of <i>Triatoma maculata</i> (Hemiptera: Reduviidae), dogs and <i>Didelphis marsupialis</i> in <i>Trypanosoma cruzi</i> maintenance. <i>Parasites and Vectors</i> , 2015, 8, 482.	2.5	60
2	<i>Trypanosoma cruzi</i> transmission in a Colombian Caribbean region suggests that secondary vectors play an important epidemiological role. <i>Parasites and Vectors</i> , 2014, 7, 381.	2.5	29
3	Identification of blood-feeding sources in <i>Panstrongylus</i> , <i>Psammolestes</i> , <i>Rhodnius</i> and <i>Triatoma</i> using amplicon-based next-generation sequencing. <i>Parasites and Vectors</i> , 2020, 13, 434.	2.5	24
4	Distribución geográfica y ecoepidemiología de la fauna de triatomíneos (Reduviidae: Triatominae) en la Isla Margarita del departamento de Bolívar, Colombia. <i>Biomedica</i> , 2010, 30, 382.	0.7	23
5	Molecular and serological detection of <i>Trypanosoma cruzi</i> in dogs (<i>Canis lupus familiaris</i>) suggests potential transmission risk in areas of recent acute Chagas disease outbreaks in Colombia. <i>Preventive Veterinary Medicine</i> , 2017, 141, 1-6.	1.9	22
6	Evaluation of four rapid diagnostic tests for canine and human visceral Leishmaniasis in Colombia. <i>BMC Infectious Diseases</i> , 2019, 19, 747.	2.9	15
7	Heterogeneity of <i>Trypanosoma cruzi</i> infection rates in vectors and animal reservoirs in Colombia: a systematic review and meta-analysis. <i>Parasites and Vectors</i> , 2019, 12, 308.	2.5	13
8	Eco-epidemiological study reveals the importance of <i>Triatoma dimidiata</i> in the <i>Trypanosoma cruzi</i> transmission, in a municipality certified without transmission by <i>Rhodnius prolixus</i> in Colombia. <i>Acta Tropica</i> , 2020, 209, 105550.	2.0	9
9	<i>Trypanosoma cruzi</i> infection in domestic and synanthropic mammals such as potential risk of sylvatic transmission in a rural area from north of Antioquia, Colombia. <i>Parasite Epidemiology and Control</i> , 2020, 11, e00171.	1.8	7
10	Epidemiological and clinical characteristics of <i>Trypanosoma cruzi</i> infection in dogs (<i>Canis lupus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38 2020, 182, 105093.	1.9	6
11	The potential risk of enzootic <i>Trypanosoma cruzi</i> transmission inside four training and re-training military battalions (BITER) in Colombia. <i>Parasites and Vectors</i> , 2021, 14, 519.	2.5	6
12	Multilocus analysis indicates that <i>Trypanosoma cruzi</i> genetic substructure associated with sylvatic and domestic cycles is not an attribute conserved throughout Colombia. <i>Infection, Genetics and Evolution</i> , 2016, 38, 35-43.	2.3	5
13	Distribution and natural infection status of synanthropic triatomines (Hemiptera: Reduviidae), vectors of <i>Trypanosoma cruzi</i> , reveals new epidemiological scenarios for chagas disease in the Highlands of Colombia. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009574.	3.0	5
14	Estimating the genetic structure of <i>Triatoma dimidiata</i> (Hemiptera: Reduviidae) and the transmission dynamics of <i>Trypanosoma cruzi</i> in Boyacá, eastern Colombia. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010534.	3.0	5
15	Prevalence of <i>Trypanosoma cruzi</i> infection in active military population of The Colombian National Army gathered in five departments. <i>PLoS ONE</i> , 2019, 14, e0223611.	2.5	4
16	Innate trypanolytic factors in triatomine hemolymph against <i>Trypanosoma rangeli</i> and <i>T. cruzi</i> : a comparative study in eight Chagas disease vectors. <i>Revista De La Academia Colombiana De Ciencias Exactas, Fisicas Y Naturales</i> , 2020, 44, 88-104.	0.2	3
17	Updated geographical distribution and natural infection of <i>Panstrongylus geniculatus</i> (Latreille, 1811) in Antioquia department, Colombia. <i>Parasite Epidemiology and Control</i> , 2021, 15, e00226.	1.8	2
18	Acute Pediatric Chagas Disease in Antioquia, Colombia: A Geographic Location of Suspected Oral Transmission. <i>Microorganisms</i> , 2022, 10, 8.	3.6	2

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19	INFECCIÓN NATURAL POR <i>Trypanosoma cruzi</i> (TRYPANOSOMATIDAE) EN TRIATOMINOS INTRADOMÉSTICOS DEL DEPARTAMENTO DE GUAINÍA. <i>Acta Biologica Colombiana</i> , 2020, 26, 127-130.	0.4	1