Omar Cantillo-Barraza

List of Publications by Year
in descending order

19	254	1163117 8	996975 15
papers	citations	h-index	g-index

20	20	20	261
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Acute Pediatric Chagas Disease in Antioquia, Colombia: A Geographic Location of Suspected Oral Transmission. Microorganisms, 2022, 10, 8.	3.6	2
2	Estimating the genetic structure of Triatoma dimidiata (Hemiptera: Reduviidae) and the transmission dynamics of Trypanosoma cruzi in BoyacÃ¡, eastern Colombia. PLoS Neglected Tropical Diseases, 2022, 16, e0010534.	3.0	5
3	Distribution and natural infection status of synantrophic triatomines (Hemiptera: Reduviidae), vectors of Trypanosoma cruzi, reveals new epidemiological scenarios for chagas disease in the Highlands of Colombia. PLoS Neglected Tropical Diseases, 2021, 15, e0009574.	3.0	5
4	Updated geographical distribution and natural infection of Panstrongylus geniculatus (Latreille, 1811) in Antioquia department, Colombia. Parasite Epidemiology and Control, 2021, 15, e00226.	1.8	2
5	The potential risk of enzootic Trypanosoma cruzi transmission inside four training and re-training military battalions (BITER) in Colombia. Parasites and Vectors, 2021, 14, 519.	2.5	6
6	Epidemiological and clinical characteristics of Trypanosoma cruzi infection in dogs (Canis lupus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54 2020, 182, 105093.	1.9	6
7	Trypanosoma cruzi infection in domestic and synanthropic mammals such as potential risk of sylvatic transmission in a rural area from north of Antioquia, Colombia. Parasite Epidemiology and Control, 2020, 11, e00171.	1.8	7
8	Identification of blood-feeding sources in Panstrongylus, Psammolestes, Rhodnius and Triatoma using amplicon-based next-generation sequencing. Parasites and Vectors, 2020, 13, 434.	2.5	24
9	Eco-epidemiological study reveals the importance of Triatoma dimidiata in the Trypanosoma cruzi transmission, in a municipality certified without transmission by Rhodnius prolixus in Colombia. Acta Tropica, 2020, 209, 105550.	2.0	9
10	Innate trypanolytic factors in triatomine hemolymph against Trypanosoma rangeli and T. cruzi: a comparative study in eight Chagas disease vectors. Revista De La Academia Colombiana De Ciencias Exactas, Fisicas Y Naturales, 2020, 44, 88-104.	0.2	3
11	INFECCIÃ“N NATURAL POR Trypanosoma cruzi (TRYPANOSOMATIDAE) EN TRIATOMINOS INTRADOMÃ‰STICOS DEL DEPARTAMENTO DE GUAINÃA. Acta Biologica Colombiana, 2020, 26, 127-130.	0.4	1
12	Prevalence of Trypanosoma cruzi infection in active military population of The Colombian National Army gathered in five departments. PLoS ONE, 2019, 14, e0223611.	2.5	4
13	Evaluation of four rapid diagnostic tests for canine and human visceral Leishmaniasis in Colombia. BMC Infectious Diseases, 2019, 19, 747.	2.9	15
14	Heterogeneity of Trypanosoma cruzi infection rates in vectors and animal reservoirs in Colombia: a systematic review and meta-analysis. Parasites and Vectors, 2019, 12, 308.	2.5	13
15	Molecular and serological detection of Trypanosoma cruzi in dogs (Canis lupus familiaris) suggests potential transmission risk in areas of recent acute Chagas disease outbreaks in Colombia. Preventive Veterinary Medicine, 2017, 141, 1-6.	1.9	22
16	Multilocus analysis indicates that Trypanosoma cruzi I genetic substructure associated with sylvatic and domestic cycles is not an attribute conserved throughout Colombia. Infection, Genetics and Evolution, 2016, 38, 35-43.	2.3	5
17	Eco-epidemiological study of an endemic Chagas disease region in northern Colombia reveals the importance of Triatoma maculata (Hemiptera: Reduviidae), dogs and Didelphis marsupialis in Trypanosoma cruzi maintenance. Parasites and Vectors, 2015, 8, 482.	2.5	60
18	Trypanosoma cruzi transmission in a Colombian Caribbean region suggests that secondary vectors play an important epidemiological role. Parasites and Vectors, 2014, 7, 381.	2.5	29

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19	DistribuciÃ³n geogrÃ¡fica y ecoepidemiologÃa de la fauna de triatominos (Reduviidae: Triatominae) en la Isla Margarita del departamento de BolÃvar, Colombia. Biomedica, 2010, 30, 382.	0.7	23