Sofia OcaÃ±a-Mayorga

List of Publications by Year
in descending order

19 papers	512 citations	759233 12 h-index	839539 18 g-index
20 all docs	20 docs citations	20 times ranked	475 citing authors

#	Article	IF	Citations
1	Sex, Subdivision, and Domestic Dispersal of Trypanosoma cruzi Lineage I in Southern Ecuador. PLoS Neglected Tropical Diseases, 2010, 4, e915.	3.0	96
2	Bats, Trypanosomes, and Triatomines in Ecuador: New Insights into the Diversity, Transmission, and Origins of Trypanosoma cruzi and Chagas Disease. PLoS ONE, 2015, 10, e0139999.	2.5	59
3	INFECTION BY TRYPANOSOMES IN MARSUPIALS AND RODENTS ASSOCIATED WITH HUMAN DWELLINGS IN ECUADOR. Journal of Parasitology, 2006, 92, 1251-1255.	0.7	52
4	Ecological factors related to the widespread distribution of sylvatic Rhodnius ecuadoriensis populations in southern Ecuador. Parasites and Vectors, 2012, 5, 17.	2.5	46
5	Comprehensive Survey of Domiciliary Triatomine Species Capable of Transmitting Chagas Disease in Southern Ecuador. PLoS Neglected Tropical Diseases, 2015, 9, e0004142.	3.0	45
6	Limitations of selective deltamethrin application for triatomine control in central coastal Ecuador. Parasites and Vectors, 2011, 4, 20.	2.5	42
7	Distribution of triatomine species in domestic and peridomestic environments in central coastal Ecuador. PLoS Neglected Tropical Diseases, 2017, 11, e0005970.	3.0	27
8	Abundance, Natural Infection with Trypanosomes, and Food Source of an Endemic Species of Triatomine, Panstrongylus howardi (Neiva 1911), on the Ecuadorian Central Coast. American Journal of Tropical Medicine and Hygiene, 2015, 92, 187-192.	1.4	21
9	Seroprevalence of Trypanosoma cruzi in Rural Ecuador and Clustering of Seropositivity within Households. American Journal of Tropical Medicine and Hygiene, 2009, 81, 1035-1040.	1.4	20
10	Prevalence, Genetic Characterization, and 18S Small Subunit Ribosomal RNA Diversity ofâ€‰Trypanosoma rangeliin Triatomine and Mammal Hosts in Endemic Areas for Chagas Disease in Ecuador. Vector-Borne and Zoonotic Diseases, 2015, 15, 732-742.	1.5	19
11	Trypanosoma cruzi population dynamics in the Central Ecuadorian Coast. Acta Tropica, 2015, 151, 88-93.	2.0	19
12	Triatomine Feeding Profiles and Trypanosoma cruzi Infection, Implications in Domestic and Sylvatic Transmission Cycles in Ecuador. Pathogens, 2021, 10, 42.	2.8	18
13	2b-RAD genotyping for population genomic studies of Chagas disease vectors: Rhodnius ecuadoriensis in Ecuador. PLoS Neglected Tropical Diseases, 2017, 11, e0005710.	3.0	13
14	Anopheline and human drivers of malaria risk in northern coastal, Ecuador: a pilot study. Malaria Journal, 2020, 19, 354.	2.3	13
15	Influence of ecological factors on the presence of a triatomine species associated with the arboreal habitat of a host of Trypanosoma cruzi. Parasites and Vectors, 2018, 11, 567.	2.5	10
16	Culture-free genome-wide locus sequence typing (GLST) provides new perspectives on Trypanosoma cruzi dispersal and infection complexity. PLoS Genetics, 2020, 16, e1009170.	3.5	7
17	Population genomics and geographic dispersal in Chagas disease vectors: Landscape drivers and evidence of possible adaptation to the domestic setting. PLoS Genetics, 2022, 18, e1010019.	3.5	4
18	Human Blood Meals in Sylvatic Triatomines Challenges Domestic-Centered Strategies for Prevention of Trypanosoma cruzi Transmission in Ecuador. American Journal of Tropical Medicine and Hygiene, 2021, , .	1.4	1

#	Article	IF	Citations
19	Evaluation of Selective Deltamethrin Application with Household and Community Awareness for the Control of Chagas Disease in Southern Ecuador. Journal of Medical Entomology, 0, , .	1.8	0