Javier Gandasegui

List of Publications by Year
in descending order

17	392	932766 10	940134 16
papers	citations	h-index	g-index

18	18	18	562
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Loop-Mediated Isothermal Amplification (LAMP) Assay for Early Detection of Schistosoma mansoni in Stool Samples: A Diagnostic Approach in a Murine Model. PLoS Neglected Tropical Diseases, 2014, 8, e3126.	1.3	75
2	The Rapid-Heat LAMPellet Method: A Potential Diagnostic Method for Human Urogenital Schistosomiasis. PLoS Neglected Tropical Diseases, 2015, 9, e0003963.	1.3	49
3	Prevalence and molecular characterization of Strongyloides stercoralis, Giardia duodenalis, Cryptosporidium spp., and Blastocystis spp. isolates in school children in Cubal, Western Angola. Parasites and Vectors, 2018, 11, 67.	1.0	48
4	A field survey using LAMP assay for detection of Schistosoma mansoni in a low-transmission area of schistosomiasis in Umbuzeiro, Brazil: Assessment in human and snail samples. PLoS Neglected Tropical Diseases, 2018, 12, e0006314.	1.3	44
5	Strong-LAMP: A LAMP Assay for Strongyloides spp. Detection in Stool and Urine Samples. Towards the Diagnosis of Human Strongyloidiasis Starting from a Rodent Model. PLoS Neglected Tropical Diseases, 2016, 10, e0004836.	1.3	30
6	Biompha-LAMP: A New Rapid Loop-Mediated Isothermal Amplification Assay for Detecting Schistosoma mansoni in Biomphalaria glabrata Snail Host. PLoS Neglected Tropical Diseases, 2016, 10, e0005225.	1.3	26
7	Teladorsagia circumcincta beta tubulin: the presence of the E198L polymorphism on its own is associated with benzimidazole resistance. Parasites and Vectors, 2020, 13, 453.	1.0	22
8	Detection of Schistosoma mansoni-derived DNA in human urine samples by loop-mediated isothermal amplification (LAMP). PLoS ONE, 2019, 14, e0214125.	1.1	21
9	Field and laboratory comparative evaluation of a LAMP assay for the diagnosis of urogenital schistosomiasis in Cubal, Central Angola. Tropical Medicine and International Health, 2018, 23, 992-1001.	1.0	17
10	Zoonotic Implications of Onchocerca Species on Human Health. Pathogens, 2020, 9, 761.	1.2	16
11	Towards soil-transmitted helminths transmission interruption: The impact of diagnostic tools on infection prediction in a low intensity setting in Southern Mozambique. PLoS Neglected Tropical Diseases, 2021, 15, e0009803.	1.3	11
12	Role of DNA-detectionâ€“based tools for monitoring the soil-transmitted helminth treatment response in drug-efficacy trials. PLoS Neglected Tropical Diseases, 2020, 14, e0007931.	1.3	10
13	Ivermectin and albendazole coadministration: opportunities for strongyloidiasis control. Lancet Infectious Diseases, The, 2022, 22, e341-e347.	4.6	9
14	Improving stool sample processing and pyrosequencing for quantifying benzimidazole resistance alleles in Trichuris trichiura and Necator americanus pooled eggs. Parasites and Vectors, 2021, 14, 490.	1.0	5
15	An adaptive phase II/III safety and efficacy randomized controlled trial of single day or three-day fixed-dose albendazole-ivermectin co-formulation versus albendazole for the treatment of Trichuris trichiura and other STH infections. ALIVE trial protocol. Gates Open Research, 0, 6, 62.	2.0	5
16	Evaluation of antibody serology to determine current helminth and Plasmodium falciparum infections in a co-endemic area in Southern Mozambique. PLoS Neglected Tropical Diseases, 2022, 16, e0010138.	1.3	3
17	Fasciola hepatica and Fasciola gigantica coexistence in domestic ruminants in Nigeria: application of a PCR-based tool. Tropical Animal Health and Production, 2020, 52, 3893-3897.	0.5	1