

Agustin Benito

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

882
citations

471061

17
h-index

500791

28
g-index

34
all docs

34
docs citations

34
times ranked

1361
citing authors

#	ARTICLE	IF	CITATIONS
1	Feature importance: Opening a soil-transmitted helminth machine learning model via SHAP. <i>Infectious Disease Modelling</i> , 2022, 7, 262-276.	1.2	21
2	Evaluation of LAMP for the diagnosis of <i>Loa loa</i> infection in dried blood spots compared to PCR-based assays and microscopy. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2022, 116, e210210.	0.8	8
3	Evaluation of five diagnostic methods for <i>Strongyloides stercoralis</i> infection in Amhara National Regional State, northwest Ethiopia. <i>BMC Infectious Diseases</i> , 2022, 22, 297.	1.3	11
4	Colorimetric and Real-Time Loop-Mediated Isothermal Amplification (LAMP) for Detection of <i>Loa loa</i> DNA in Human Blood Samples. <i>Diagnostics</i> , 2022, 12, 1079.	1.3	3
5	Prevalence of <i>Strongyloides stercoralis</i> infection and associated clinical symptoms among schoolchildren living in different altitudes of Amhara National Regional State, northwest Ethiopia. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010299.	1.3	6
6	Comparison of three PCR-based methods to detect <i>Loa loa</i> and <i>Mansonella perstans</i> in long-term frozen storage dried blood spots. <i>Tropical Medicine and International Health</i> , 2022, 27, 686-695.	1.0	7
7	Key Chagas disease missing knowledge among at-risk population in Spain affecting diagnosis and treatment. <i>Infectious Diseases of Poverty</i> , 2021, 10, 55.	1.5	9
8	Environmental characteristics around the household and their association with hookworm infection in rural communities from Bahir Dar, Amhara Region, Ethiopia. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009466.	1.3	12
9	Impact of <i>Plasmodium falciparum</i> p _{fh} rp2 and p _{fh} rp3 gene deletions on malaria control worldwide: a systematic review and meta-analysis. <i>Malaria Journal</i> , 2021, 20, 276.	0.8	18
10	Scabies in Spain? A comprehensive epidemiological picture. <i>PLoS ONE</i> , 2021, 16, e0258780.	1.1	18
11	Epidemiology of intestinal helminthiasis in a rural community of Ethiopia: Is it time to expand control programs to include <i>Strongyloides stercoralis</i> and the entire community?. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008315.	1.3	17
12	First evidence of the deletion in the p _{fh} rp2 and p _{fh} rp3 genes in <i>Plasmodium falciparum</i> from Equatorial Guinea. <i>Malaria Journal</i> , 2020, 19, 99.	0.8	29
13	Imported cases of malaria in Spain: observational study using nationally reported statistics and surveillance data, 2002–2015. <i>Malaria Journal</i> , 2019, 18, 230.	0.8	21
14	Epidemiological Scenario of Anisakidosis in Spain Based on Associated Hospitalizations: The Tip of the Iceberg. <i>Clinical Infectious Diseases</i> , 2019, 69, 69-76.	2.9	28
15	Geographical distribution and species identification of human filariasis and onchocerciasis in Bioko Island, Equatorial Guinea. <i>Acta Tropica</i> , 2018, 180, 12-17.	0.9	16
16	Comparison of three diagnostic methods (microscopy, RDT, and PCR) for the detection of malaria parasites in representative samples from Equatorial Guinea. <i>Malaria Journal</i> , 2018, 17, 333.	0.8	149
17	Clinical Cysticercosis epidemiology in Spain based on the hospital discharge database: What's new?. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006316.	1.3	9
18	Differentially expressed microRNAs in experimental cerebral malaria and their involvement in endocytosis, adherens junctions, FoxO and TGF- β 2 signalling pathways. <i>Scientific Reports</i> , 2018, 8, 11277.	1.6	35

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19	Interruption of onchocerciasis transmission in Bioko Island: Accelerating the movement from control to elimination in Equatorial Guinea. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006471.	1.3	12
20	Profile of molecular mutations in <i>pfdhfr</i> , <i>pfdhps</i> , <i>pfmdr1</i> , and <i>pfcr1</i> genes of <i>Plasmodium falciparum</i> related to resistance to different anti-malarial drugs in the Bata District (Equatorial Guinea). <i>Malaria Journal</i> , 2017, 16, 28.	0.8	30
21	Mediterranean spotted fever in Spain, 1997-2014: Epidemiological situation based on hospitalization records. <i>PLoS ONE</i> , 2017, 12, e0174745.	1.1	19
22	Prevalence of anemia and associated factors in children living in urban and rural settings from Bata District, Equatorial Guinea, 2013. <i>PLoS ONE</i> , 2017, 12, e0176613.	1.1	31
23	Cystic Echinococcosis Epidemiology in Spain Based on Hospitalization Records, 1997-2012. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004942.	1.3	37
24	Evaluation of onchocerciasis seroprevalence in Bioko Island (Equatorial Guinea) after years of disease control programmes. <i>Parasites and Vectors</i> , 2016, 9, 509.	1.0	11
25	High prevalence of <i>Strongyloides stercoralis</i> in school-aged children in a rural highland of north-western Ethiopia: the role of intensive diagnostic work-up. <i>Parasites and Vectors</i> , 2016, 9, 617.	1.0	54
26	Self-reported adherence to antiretroviral therapy in HIV+ population from Bata, Equatorial Guinea. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2016, 28, 543-553.	0.6	11
27	Evidence for Suppression of Onchocerciasis Transmission in Bioko Island, Equatorial Guinea. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004829.	1.3	18
28	Treatment Adherence of Tuberculosis Patients Attending Two Reference Units in Equatorial Guinea. <i>PLoS ONE</i> , 2016, 11, e0161995.	1.1	19
29	Malaria prevalence in Bata district, Equatorial Guinea: a cross-sectional study. <i>Malaria Journal</i> , 2015, 14, 456.	0.8	21
30	Low Dietary Diversity and Intake of Animal Source Foods among School Aged Children in Libo Kemkem and Fogera Districts, Ethiopia. <i>PLoS ONE</i> , 2015, 10, e0133435.	1.1	37
31	Using Hospital Discharge Database to Characterize Chagas Disease Evolution in Spain: There Is a Need for a Systematic Approach towards Disease Detection and Control. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003710.	1.3	9
32	Multidrug-resistant and heteroresistant <i>Mycobacterium tuberculosis</i> and associated gene mutations in Ethiopia. <i>International Journal of Infectious Diseases</i> , 2015, 39, 34-38.	1.5	23
33	Cross-Sectional Study of Malnutrition and Associated Factors among School Aged Children in Rural and Urban Settings of Fogera and Libo Kemkem Districts, Ethiopia. <i>PLoS ONE</i> , 2014, 9, e105880.	1.1	86
34	Micronutrient Deficiencies and Related Factors in School-Aged Children in Ethiopia: A Cross-Sectional Study in Libo Kemkem and Fogera Districts, Amhara Regional State. <i>PLoS ONE</i> , 2014, 9, e112858.	1.1	47