

# Juan D RamÃ- rez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3039263/publications.pdf>

Version: 2024-02-01

191  
papers

5,880  
citations

76196

40  
h-index

106150

65  
g-index

212  
all docs

212  
docs citations

212  
times ranked

5235  
citing authors

#	ARTICLE	IF	CITATIONS
1	Amplicon-based next-generation sequencing reveals the co-existence of multiple <i>Leishmania</i> species in patients with visceral leishmaniasis. <i>International Journal of Infectious Diseases</i> , 2022, 115, 35-38.	1.5	8
2	Striking lineage diversity of severe acute respiratory syndrome coronavirus 2 from non-human sources. <i>One Health</i> , 2022, 14, 100363.	1.5	3
3	Deciphering the Association among Pathogenicity, Production and Polymorphisms of Capsule/Melanin in Clinical Isolates of <i>Cryptococcus neoformans</i> var. <i>grubii</i> VNI. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 245.	1.5	3
4	Food for thought: Eating before saliva collection and interference with SARS-CoV-2 detection. <i>Journal of Medical Virology</i> , 2022, 94, 2471-2478.	2.5	6
5	Epidemiological Dynamics of SARS-CoV-2 Variants During Social Protests in Cali, Colombia. <i>Frontiers in Medicine</i> , 2022, 9, 863911.	1.2	4
6	Hotspots for SARS-CoV-2 Omicron variant spread: Lessons from New York City. <i>Journal of Medical Virology</i> , 2022, 94, 2911-2914.	2.5	6
7	Phylogenetic relationships and evolutionary patterns of the genus <i>Psammolestes</i> Bergroth, 1911 (Hemiptera: Reduviidae: Triatominae). <i>Bmc Ecology and Evolution</i> , 2022, 22, 30.	0.7	3
8	Evaluation of five different rapid immunochromatographic tests for canine leishmaniosis in Spain. <i>Acta Tropica</i> , 2022, 229, 106371.	0.9	5
9	Filling the gaps in <i>Leishmania naiffi</i> and <i>Leishmania guyanensis</i> genome plasticity. <i>G3: Genes, Genomes, Genetics</i> , 2022, 12, .	0.8	2
10	Robust clinical detection of SARS-CoV-2 variants by RT-PCR/MALDI-TOF multitarget approach. <i>Journal of Medical Virology</i> , 2022, 94, 1606-1616.	2.5	9
11	First report and genome sequencing of SARS-CoV-2 in a cat ( <i>Felis catus</i> ) in Colombia. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2022, 117, e210375.	0.8	2
12	RT-PCR and Matrix-Assisted Laser Desorption-Ionization Time-of-Flight Mass Spectrometry Diagnostic Target Performance Reflects Circulating Severe Acute Respiratory Syndrome Coronavirus 2 Variant Diversity in New York City. <i>Journal of Molecular Diagnostics</i> , 2022, , .	1.2	3
13	Detangling the Crosstalk Between <i>Ascaris</i> , <i>Trichuris</i> and Gut Microbiota: What's Next?. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, .	1.8	5
14	The never-ending global emergence of viral zoonoses after COVID-19? The rising concern of monkeypox in Europe, North America and beyond. <i>Travel Medicine and Infectious Disease</i> , 2022, 49, 102362.	1.5	84
15	Genome plasticity driven by aneuploidy and loss of heterozygosity in <i>Trypanosoma cruzi</i> . <i>Microbial Genomics</i> , 2022, 8, .	1.0	5
16	Towards environmental detection of Chagas disease vectors and pathogen. <i>Scientific Reports</i> , 2022, 12, .	1.6	3
17	Discrete typing units of <i>Trypanosoma cruzi</i> : Geographical and biological distribution in the Americas. <i>Scientific Data</i> , 2022, 9, .	2.4	18
18	Genomic Diversity of SARS-CoV-2 Omicron Variant in South American Countries. <i>Viruses</i> , 2022, 14, 1234.	1.5	7

#	ARTICLE	IF	CITATIONS
19	Pan-stage real-time PCR for quantitation of <i>Trypanosoma cruzi</i> parasitic loads in blood samples. <i>International Journal of Infectious Diseases</i> , 2022, 122, 310-312.	1.5	1
20	Safety and efficacy of convalescent plasma for severe COVID-19: a randomized, single blinded, parallel, controlled clinical study. <i>BMC Infectious Diseases</i> , 2022, 22, .	1.3	9
21	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.	1.3	5
22	Latin America: Situation and preparedness facing the multi-country human monkeypox outbreak. <i>The Lancet Regional Health Americas</i> , 2022, 13, 100318.	1.5	18
23	Phylogenomic analysis of the monkeypox virus (MPXV) 2022 outbreak: Emergence of a novel viral lineage?. <i>Travel Medicine and Infectious Disease</i> , 2022, 49, 102402.	1.5	118
24	The arrival and spread of SARS-CoV-2 in Colombia. <i>Journal of Medical Virology</i> , 2021, 93, 1158-1163.	2.5	33
25	Microbial Communities™ Characterization in Urban Recreational Surface Waters Using Next Generation Sequencing. <i>Microbial Ecology</i> , 2021, 81, 847-863.	1.4	12
26	Systematic review on the biology, ecology, genetic diversity and parasite transmission potential of <i>Panstrongylus geniculatus</i> (Latreille 1811) in Latin America. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2021, 116, e200528.	0.8	11
27	Updating changes in human gut microbial communities associated with <i>Clostridioides difficile</i> infection. <i>Gut Microbes</i> , 2021, 13, 1966277.	4.3	5
28	Lemierre's syndrome associated with hypervirulent <i>Klebsiella pneumoniae</i> : A case report and genomic characterization of the isolate. <i>IDCases</i> , 2021, 25, e01173.	0.4	3
29	Association between physical activity and changes in intestinal microbiota composition: A systematic review. <i>PLoS ONE</i> , 2021, 16, e0247039.	1.1	66
30	Will the emergent SARS-CoV-2 B.1.1.7 lineage affect molecular diagnosis of COVID-19?. <i>Journal of Medical Virology</i> , 2021, 93, 2566-2568.	2.5	33
31	Gut microbiota profiles in diarrheic patients with co-occurrence of <i>Clostridioides difficile</i> and <i>Blastocystis</i> . <i>PLoS ONE</i> , 2021, 16, e0248185.	1.1	19
32	Phylogenomic Evidence of Reinfection and Persistence of SARS-CoV-2: First Report from Colombia. <i>Vaccines</i> , 2021, 9, 282.	2.1	14
33	Repeat-Driven Generation of Antigenic Diversity in a Major Human Pathogen, <i>Trypanosoma cruzi</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 614665.	1.8	25
34	Autoantibodies against the immunodominant sCha epitope discriminate the risk of sudden death in chronic Chagas cardiomyopathy. <i>Annals of the New York Academy of Sciences</i> , 2021, 1497, 27-38.	1.8	0
35	Deciphering the introduction and transmission of SARS-CoV-2 in the Colombian Amazon Basin. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009327.	1.3	6
36	Characterizing SARS-CoV-2 genome diversity circulating in South American countries: Signatures of potentially emergent lineages?. <i>International Journal of Infectious Diseases</i> , 2021, 105, 329-332.	1.5	16

#	ARTICLE	IF	CITATIONS
37	Gut microbiota composition in health-care facility-and community-onset diarrheic patients with <i>Clostridioides difficile</i> infection. <i>Scientific Reports</i> , 2021, 11, 10849.	1.6	8
38	The Constant Threat of Zoonotic and Vector-Borne Emerging Tropical Diseases: Living on the Edge. <i>Frontiers in Tropical Diseases</i> , 2021, 2, 676905.	0.5	13
39	Evaluation of the diagnostic performance of nine commercial RT-PCR kits for the detection of SARS-CoV-2 in Colombia. <i>Journal of Medical Virology</i> , 2021, 93, 5618-5622.	2.5	14
40	RT-PCR/MALDI-TOF mass spectrometry-based detection of SARS-CoV-2 in saliva specimens. <i>Journal of Medical Virology</i> , 2021, 93, 5481-5486.	2.5	29
41	COVID-19 and helminth infection: Beyond the Th1/Th2 paradigm. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009402.	1.3	14
42	Contrasting SARS-CoV-2 RNA copies and clinical symptoms in a large cohort of Colombian patients during the first wave of the COVID-19 pandemic. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2021, 20, 39.	1.7	10
43	Epidemiological and Molecular Characterization of Blastocystis Infection in Children Attending Daycare Centers in Medellín, Colombia. <i>Biology</i> , 2021, 10, 669.	1.3	31
44	Spatial and Temporal Variability of Visceral Leishmaniasis in Colombia, 2007 to 2018. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 105, 144-155.	0.6	4
45	Clinical and Epidemiological Characterization of Acute Chagas Disease in Casanare, Eastern Colombia, 2012-2020. <i>Frontiers in Medicine</i> , 2021, 8, 681635.	1.2	12
46	Evolution and Epidemic Spread of SARS-CoV-2 in Colombia: A Year into the Pandemic. <i>Vaccines</i> , 2021, 9, 837.	2.1	11
47	Describing the intestinal microbiota of Holstein Fasciola-positive and -negative cattle from a hyperendemic area of fascioliasis in central Colombia. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009658.	1.3	8
48	Cluster characterization of SARS-CoV-2 in military personnel deployed to Egypt and subsequent introduction of B.1.1.7 and C.36 lineages to Colombia. <i>Journal of Travel Medicine</i> , 2021, 28, .	1.4	1
49	Comparative analysis of the transcriptional responses of five <i>Leishmania</i> species to trivalent antimony. <i>Parasites and Vectors</i> , 2021, 14, 419.	1.0	3
50	Identification of Multiple Blastocystis Subtypes in Domestic Animals From Colombia Using Amplicon-Based Next Generation Sequencing. <i>Frontiers in Veterinary Science</i> , 2021, 8, 732129.	0.9	59
51	Genetic diversity and population structure of <i>Rhipicephalus sanguineus sensu lato</i> across different regions of Colombia. <i>Parasites and Vectors</i> , 2021, 14, 424.	1.0	13
52	Revisiting the heterogeneous global genomic population structure of <i>Leishmania infantum</i> . <i>Microbial Genomics</i> , 2021, 7, .	1.0	2
53	SARS-CoV-2 in Transit: Characterization of SARS-CoV-2 Genomes From Venezuelan Migrants in Colombia. <i>International Journal of Infectious Diseases</i> , 2021, 110, 410-416.	1.5	5
54	Poverty, Migration, and Chagas Disease. <i>Current Tropical Medicine Reports</i> , 2021, 8, 52-58.	1.6	20

#	ARTICLE	IF	CITATIONS
55	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.	1.0	6
56	Development of an Amplicon-Based Next-Generation Sequencing Protocol to Identify <i>Leishmania</i> Species and Other Trypanosomatids in Leishmaniasis Endemic Areas. <i>Microbiology Spectrum</i> , 2021, 9, e0065221.	1.2	15
57	Editorial: Advances in the Molecular Biology of Trypanosomatid Pathogens: New Strategies Against Ancient Enemies. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 777008.	1.8	0
58	Human urogenital myiasis caused by the "rat-tailed" larvae of <i>Palpada scutellaris</i> (Fabricius, 1805) in Santander, eastern Colombia: A case report. <i>Parasitology International</i> , 2021, 87, 102496.	0.6	2
59	Molecular and Clinical Aspects of Chronic Manifestations in Chagas Disease: A State-of-the-Art Review. <i>Pathogens</i> , 2021, 10, 1493.	1.2	12
60	Temporal Variation of the Presence of <i>Rhodnius prolixus</i> (Hemiptera: Reduviidae) Into Rural Dwellings in the Department of Casanare, Eastern Colombia. <i>Journal of Medical Entomology</i> , 2020, 57, 173-180.	0.9	7
61	Genomic analyses reveal moderate levels of ploidy, high heterozygosity and structural variations in a Colombian isolate of <i>Leishmania (Leishmania) amazonensis</i> . <i>Acta Tropica</i> , 2020, 203, 105296.	0.9	13
62	Microbiota characterization in <i>Blastocystis</i> -colonized and <i>Blastocystis</i> -free school-age children from Colombia. <i>Parasites and Vectors</i> , 2020, 13, 521.	1.0	15
63	Complex ecological interactions across a focus of cutaneous leishmaniasis in Eastern Colombia: novel description of <i>Leishmania</i> species, hosts and phlebotomine fauna. <i>Royal Society Open Science</i> , 2020, 7, 200266.	1.1	10
64	Development of a Multilocus Sequence Typing Scheme for <i>Giardia intestinalis</i> . <i>Genes</i> , 2020, 11, 764.	1.0	5
65	Understanding the oral transmission of <i>Trypanosoma cruzi</i> as a veterinary and medical foodborne zoonosis. <i>Research in Veterinary Science</i> , 2020, 132, 448-461.	0.9	24
66	Human Chagas-Flow ATE-IgG1 for advanced universal and <i>Trypanosoma cruzi</i> Discrete Typing Units-specific serodiagnosis of Chagas disease. <i>Scientific Reports</i> , 2020, 10, 13296.	1.6	4
67	Genetic Diversity Among SARS-CoV2 Strains in South America may Impact Performance of Molecular Detection. <i>Pathogens</i> , 2020, 9, 580.	1.2	28
68	Transcriptional remodeling during metacyclogenesis in <i>Trypanosoma cruzi</i> I. <i>Virulence</i> , 2020, 11, 968-979.	1.8	11
69	Genomic Diversification, Structural Plasticity, and Hybridization in <i>Leishmania (Viannia) braziliensis</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 582192.	1.8	21
70	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.	1.0	24
71	Identification of <i>Aedes</i> (Diptera: Culicidae) Species and Arboviruses Circulating in Arauca, Eastern Colombia. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	1.1	9
72	Succinate dehydrogenase gene as a marker for studying <i>Blastocystis</i> genetic diversity. <i>Heliyon</i> , 2020, 6, e05387.	1.4	4

#	ARTICLE	IF	CITATIONS
73	Epidemiological characterisation of asymptomatic carriers of COVID-19 in Colombia: a cross-sectional study. <i>BMJ Open</i> , 2020, 10, e042122.	0.8	9
74	Distribution, treatment outcome and genetic diversity of <i>Leishmania</i> species in military personnel from Colombia with cutaneous leishmaniasis. <i>BMC Infectious Diseases</i> , 2020, 20, 938.	1.3	13
75	SARS-CoV-2 spread across the Colombian-Venezuelan border. <i>Infection, Genetics and Evolution</i> , 2020, 86, 104616.	1.0	16
76	Slight temperature changes cause rapid transcriptomic responses in <i>Trypanosoma cruzi</i> metacyclic trypomastigotes. <i>Parasites and Vectors</i> , 2020, 13, 255.	1.0	11
77	Potential negative effects of the free use of chloroquine to manage COVID-19 in Colombia. <i>Journal of Medical Virology</i> , 2020, 92, 2254-2256.	2.5	3
78	Taxonomy, Evolution, and Biogeography of the Rhodniini Tribe (Hemiptera: Reduviidae). <i>Diversity</i> , 2020, 12, 97.	0.7	12
79	Intraspecific Genomic Divergence and Minor Structural Variations in <i>Leishmania (Viannia) panamensis</i> . <i>Genes</i> , 2020, 11, 252.	1.0	17
80	An interactive database of <i>Leishmania</i> species distribution in the Americas. <i>Scientific Data</i> , 2020, 7, 110.	2.4	37
81	Occurrence of <i>Blastocystis</i> in Patients with <i>Clostridioides difficile</i> Infection. <i>Pathogens</i> , 2020, 9, 283.	1.2	13
82	Human Papillomavirus (HPV69/HPV73) Coinfection associated with Simultaneous Squamous Cell Carcinoma of the Anus and Presumed Lung Metastasis. <i>Viruses</i> , 2020, 12, 349.	1.5	3
83	Presumptive asymptomatic COVID-19 carriers™ estimation and expected person-to-person spreading among repatriated passengers returning from China. <i>Travel Medicine and Infectious Disease</i> , 2020, 37, 101688.	1.5	7
84	Usefulness of autocidal gravid ovitraps for the surveillance and control of <i>Aedes (Stegomyia) aegypti</i> (Diptera: Culicidae) in eastern Colombia. <i>Medical and Veterinary Entomology</i> , 2020, 34, 379-384.	0.7	3
85	Culture-free genome-wide locus sequence typing (GLST) provides new perspectives on <i>Trypanosoma cruzi</i> dispersal and infection complexity. <i>PLoS Genetics</i> , 2020, 16, e1009170.	1.5	7
86	SARS-CoV-2 in the Amazon region: A harbinger of doom for Amerindians. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008686.	1.3	22
87	Species-dependent variation of the gut bacterial communities across <i>Trypanosoma cruzi</i> insect vectors. <i>PLoS ONE</i> , 2020, 15, e0240916.	1.1	6
88	Minor temperature shifts do not affect chromosomal ploidy but cause transcriptomic changes in <i>Leishmania braziliensis</i> promastigotes in vitro. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2020, 115, e190413.	0.8	1
89	Persistence of clonal azole-resistant isolates of <i>Candida albicans</i> from a patient with chronic mucocutaneous candidiasis in Colombia. <i>Journal of Global Infectious Diseases</i> , 2020, 12, 16.	0.2	8
90	Molecular detection and genotyping of intestinal protozoa from different biogeographical regions of Colombia. <i>PeerJ</i> , 2020, 8, e8554.	0.9	38

#	ARTICLE	IF	CITATIONS
91	Transcriptomic changes across the life cycle of <i>Trypanosoma cruzi</i> . PeerJ, 2020, 8, e8947.	0.9	8
92	Integrated genomic epidemiology and phenotypic profiling of <i>Clostridium difficile</i> across intra-hospital and community populations in Colombia. Scientific Reports, 2019, 9, 11293.	1.6	12
93	Ecological niche modelling for predicting the risk of cutaneous leishmaniasis in the Neotropical moist forest biome. PLoS Neglected Tropical Diseases, 2019, 13, e0007629.	1.3	29
94	Major changes in chromosomal copy, gene expression and gene dosage driven by SbIII in <i>Leishmania braziliensis</i> and <i>Leishmania panamensis</i> . Scientific Reports, 2019, 9, 9485.	1.6	42
95	Transcriptional responses of <i>Leishmania (Leishmania) amazonensis</i> in the presence of trivalent sodium stibogluconate. Parasites and Vectors, 2019, 12, 348.	1.0	25
96	Comparative genomics identifies potential virulence factors in <i>Clostridium tertium</i> and <i>C. paraputrificum</i> . Virulence, 2019, 10, 657-676.	1.8	13
97	Dissecting the Heterogeneous Population Genetic Structure of <i>Candida albicans</i> : Limitations and Constraints of the Multilocus Sequence Typing Scheme. Frontiers in Microbiology, 2019, 10, 1052.	1.5	9
98	Genetic diversification of <i>Panstrongylus geniculatus</i> (Reduviidae: Triatominae) in northern South America. PLoS ONE, 2019, 14, e0223963.	1.1	11
99	Genomic epidemiology supports multiple introductions and cryptic transmission of Zika virus in Colombia. BMC Infectious Diseases, 2019, 19, 963.	1.3	12
100	Evaluation of four rapid diagnostic tests for canine and human visceral Leishmaniasis in Colombia. BMC Infectious Diseases, 2019, 19, 747.	1.3	15
101	A summary of <i>Blastocystis</i> subtypes in North and South America. Parasites and Vectors, 2019, 12, 376.	1.0	96
102	Development of a Digital Droplet Polymerase Chain Reaction (ddPCR) assay to detect <i>Leishmania</i> DNA in samples from Cutaneous Leishmaniasis patients. International Journal of Infectious Diseases, 2019, 79, 1-3.	1.5	13
103	High frequency of toxigenic <i>Clostridium difficile</i> and <i>Clostridium perfringens</i> coinfection among diarrheic patients at health care facility-onset (HCFO) and community-onset (CO) centers in Bogotá, Colombia. Gut Pathogens, 2019, 11, 27.	1.6	5
104	Evaluation of the multispecies coalescent method to explore intra- <i>Trypanosoma cruzi</i> I relationships and genetic diversity. Parasitology, 2019, 146, 1063-1074.	0.7	8
105	Resurgence of Vaccine-Preventable Diseases in Venezuela as a Regional Public Health Threat in the Americas. Emerging Infectious Diseases, 2019, 25, 625-632.	2.0	87
106	Molecular and descriptive epidemiology of intestinal protozoan parasites of children and their pets in Cauca, Colombia: a cross-sectional study. BMC Infectious Diseases, 2019, 19, 190.	1.3	57
107	Taxonomical over splitting in the <i>Rhodnius prolixus</i> (Insecta: Hemiptera: Reduviidae) clade: Are <i>R. taquarussuensis</i> (da Rosa et al., 2017) and <i>R. neglectus</i> (Lent, 1954) the same species?. PLoS ONE, 2019, 14, e0211285.	1.1	46
108	<i>Trypanosoma cruzi</i> infection, discrete typing units and feeding sources among <i>Psammolestes arthuri</i> (Reduviidae: Triatominae) collected in eastern Colombia. Parasites and Vectors, 2019, 12, 157.	1.0	19



#	ARTICLE	IF	CITATIONS
109	Venezuela's humanitarian crisis, resurgence of vector-borne diseases, and implications for spillover in the region. <i>Lancet Infectious Diseases</i> , The, 2019, 19, e149-e161.	4.6	138
110	A systematic review of the <i>Trypanosoma cruzi</i> genetic heterogeneity, host immune response and genetic factors as plausible drivers of chronic chagasic cardiomyopathy. <i>Parasitology</i> , 2019, 146, 269-283.	0.7	20
111	Molecular epidemiology of dengue, yellow fever, Zika and Chikungunya arboviruses: An update. <i>Acta Tropica</i> , 2019, 190, 99-111.	0.9	52
112	Comparison of parasite loads in serum and blood samples from patients in acute and chronic phases of Chagas disease. <i>Parasitology</i> , 2018, 145, 1837-1843.	0.7	11
113	Identification of bat trypanosomes from Minas Gerais state, Brazil, based on 18S rDNA and Cathepsin-L-like targets. <i>Parasitology Research</i> , 2018, 117, 737-746.	0.6	11
114	<i>Trypanosoma cruzi</i> I: Towards the need of genetic subdivision?, Part II. <i>Acta Tropica</i> , 2018, 184, 53-58.	0.9	18
115	The Colombian peace deal and its impact on the evolution of tropical diseases agents. <i>Infection, Genetics and Evolution</i> , 2018, 57, 145-150.	1.0	5
116	Evaluation of the analytical and diagnostic performance of a digital droplet polymerase chain reaction (ddPCR) assay to detect <i>Trypanosoma cruzi</i> DNA in blood samples. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0007063.	1.3	21
117	Unveiling the Multilocus Sequence Typing (MLST) Schemes and Core Genome Phylogenies for Genotyping <i>Chlamydia trachomatis</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 1854.	1.5	23
118	Molecular detection and genotyping of pathogenic protozoan parasites in raw and treated water samples from southwest Colombia. <i>Parasites and Vectors</i> , 2018, 11, 563.	1.0	23
119	Geospatial-temporal distribution of Tegumentary Leishmaniasis in Colombia (2007–2016). <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006419.	1.3	12
120	Description of <i>Leishmania</i> species among dogs and humans in Colombian Visceral Leishmaniasis outbreaks. <i>Infection, Genetics and Evolution</i> , 2018, 64, 135-138.	1.0	7
121	Estimating the Intra-taxa Diversity, Population Genetic Structure, and Evolutionary Pathways of <i>Cryptococcus neoformans</i> and <i>Cryptococcus gattii</i> . <i>Frontiers in Genetics</i> , 2018, 9, 148.	1.1	30
122	New Insights into <i>Clostridium difficile</i> (CD) Infection in Latin America: Novel Description of Toxigenic Profiles of Diarrhea-Associated to CD in Bogotá, Colombia. <i>Frontiers in Microbiology</i> , 2018, 9, 74.	1.5	14
123	The effect of temperature increase on the development of <i>Rhodnius prolixus</i> and the course of <i>Trypanosoma cruzi</i> metacyclogenesis. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006735.	1.3	29
124	Analytical Performance of a Loop-Mediated Isothermal Amplification Assay for <i>Leishmania</i> DNA Detection in Sandflies and Direct Smears of Patients with Cutaneous Leishmaniasis. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 1325-1331.	0.6	9
125	Ecology of <i>Trypanosoma cruzi</i> I genotypes across <i>Rhodnius prolixus</i> captured in <i>Attalea butyracea</i> palms. <i>Infection, Genetics and Evolution</i> , 2017, 49, 146-150.	1.0	3
126	RNA-seq in kinetoplastids: A powerful tool for the understanding of the biology and host-pathogen interactions. <i>Infection, Genetics and Evolution</i> , 2017, 49, 273-282.	1.0	30



#	ARTICLE	IF	CITATIONS
127	Evaluation of a Multilocus Sequence Typing (MLST) scheme for <i>Leishmania (Viannia) braziliensis</i> and <i>Leishmania (Viannia) panamensis</i> in Colombia. <i>Parasites and Vectors</i> , 2017, 10, 236.	1.0	36
128	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.	0.7	22
129	<i>Leishmania</i> infection in bats from a non-endemic region of Leishmaniasis in Brazil. <i>Parasitology</i> , 2017, 144, 1980-1986.	0.7	22
130	Purification of <i>Trypanosoma cruzi</i> metacyclic trypomastigotes by ion exchange chromatography in sepharose-DEAE, a novel methodology for host-pathogen interaction studies. <i>Journal of Microbiological Methods</i> , 2017, 142, 27-32.	0.7	15
131	Determining <i>Clostridium difficile</i> intra-taxa diversity by mining multilocus sequence typing databases. <i>BMC Microbiology</i> , 2017, 17, 62.	1.3	44
132	Molecular and morphological characterization of <i>Acanthamoeba</i> isolated from corneal scrapes and contact lens wearers in Argentina. <i>Infection, Genetics and Evolution</i> , 2017, 54, 170-175.	1.0	10
133	Murine models susceptibility to distinct <i>Trypanosoma cruzi</i> genotypes infection. <i>Parasitology</i> , 2017, 144, 512-519.	0.7	17
134	Molecular Epidemiology of <i>Giardia</i> , <i>Blastocystis</i> and <i>Cryptosporidium</i> among Indigenous Children from the Colombian Amazon Basin. <i>Frontiers in Microbiology</i> , 2017, 8, 248.	1.5	99
135	Analytical Performance of Four Polymerase Chain Reaction (PCR) and Real Time PCR (qPCR) Assays for the Detection of Six <i>Leishmania</i> Species DNA in Colombia. <i>Frontiers in Microbiology</i> , 2017, 8, 1907.	1.5	33
136	Community-acquired infection with hypervirulent <i>Clostridium difficile</i> isolates that carry different toxin and antibiotic resistance loci: a case report. <i>Gut Pathogens</i> , 2017, 9, 63.	1.6	4
137	Spatial distribution, <i>Leishmania</i> species and clinical traits of Cutaneous Leishmaniasis cases in the Colombian army. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005876.	1.3	53
138	<i>Blastocystis</i> subtyping and its association with intestinal parasites in children from different geographical regions of Colombia. <i>PLoS ONE</i> , 2017, 12, e0172586.	1.1	55
139	First Colombian consensus on congenital Chagas and clinical approach for women of child-bearing age diagnosed with Chagas. <i>Infectio</i> , 2017, 21, .	0.4	2
140	Importation of Hybrid Human-Associated <i>Trypanosoma cruzi</i> Strains of Southern South American Origin, Colombia. <i>Emerging Infectious Diseases</i> , 2016, 22, 1452-1455.	2.0	13
141	Host and <i>Toxoplasma gondii</i> genetic and non-genetic factors influencing the development of ocular toxoplasmosis: A systematic review. <i>Infection, Genetics and Evolution</i> , 2016, 44, 199-209.	1.0	14
142	Taxonomy, diversity, temporal and geographical distribution of Cutaneous Leishmaniasis in Colombia: A retrospective study. <i>Scientific Reports</i> , 2016, 6, 28266.	1.6	86
143	Untangling the transmission dynamics of primary and secondary vectors of <i>Trypanosoma cruzi</i> in Colombia: parasite infection, feeding sources and discrete typing units. <i>Parasites and Vectors</i> , 2016, 9, 620.	1.0	55
144	Geographic distribution of human <i>Blastocystis</i> subtypes in South America. <i>Infection, Genetics and Evolution</i> , 2016, 41, 32-35.	1.0	174

#	ARTICLE	IF	CITATIONS
145	Host-Protozoan Interactions Protect from Mucosal Infections through Activation of the Inflammasome. <i>Cell</i> , 2016, 167, 444-456.e14.	13.5	251
146	High-Resolution Molecular Typing of <i>Trypanosoma cruzi</i> in 2 Large Outbreaks of Acute Chagas Disease in Colombia. <i>Journal of Infectious Diseases</i> , 2016, 214, 1252-1255.	1.9	34
147	Prevalence of <i>Trypanosoma cruzi</i> 's Discrete Typing Units in a cohort of Latin American migrants in Spain. <i>Acta Tropica</i> , 2016, 157, 145-150.	0.9	37
148	Molecular Diagnosis of Chagas Disease in Colombia: Parasitic Loads and Discrete Typing Units in Patients from Acute and Chronic Phases. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004997.	1.3	56
149	<i>Chlamydia trachomatis</i> Frequency in a Cohort of HPV-Infected Colombian Women. <i>PLoS ONE</i> , 2016, 11, e0147504.	1.1	12
150	Response to Tibayrenc and Ayala: reproductive clonality in protozoan pathogens – truth or artefact?. <i>Molecular Ecology</i> , 2015, 24, 5782-5784.	2.0	14
151	Risks associated with dispersive nocturnal flights of sylvatic Triatominae to artificial lights in a model house in the northeastern plains of Colombia. <i>Parasites and Vectors</i> , 2015, 8, 600.	1.0	28
152	Molecular Epidemiology of <i>Entamoeba</i> : First Description of <i>Entamoeba moshkovskii</i> in a Rural Area from Central Colombia. <i>PLoS ONE</i> , 2015, 10, e0140302.	1.1	26
153	Retrospective distribution of <i>Trypanosoma cruzi</i> I genotypes in Colombia. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2015, 110, 387-393.	0.8	27
154	Detection of <i>Entamoeba histolytica</i> by Recombinase Polymerase Amplification. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 93, 591-595.	0.6	31
155	Follow-up of an Asymptomatic Chagas Disease Population of Children after Treatment with Nifurtimox (Lampit) in a Sylvatic Endemic Transmission Area of Colombia. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003465.	1.3	41
156	Agreement of the Kato-Katz test established by the WHO with samples fixed with sodium acetate analyzed at 6 months to diagnose intestinal geohelminthes. <i>Acta Tropica</i> , 2015, 146, 42-44.	0.9	11
157	Blastocystis and urticaria: Examination of subtypes and morphotypes in an unusual clinical manifestation. <i>Acta Tropica</i> , 2015, 148, 156-161.	0.9	60
158	Molecular diagnosis and genotype analysis of <i>Giardia duodenalis</i> in asymptomatic children from a rural area in central Colombia. <i>Infection, Genetics and Evolution</i> , 2015, 32, 208-213.	1.0	46
159	Analytical Validation of Quantitative Real-Time PCR Methods for Quantification of <i>Trypanosoma cruzi</i> DNA in Blood Samples from Chagas Disease Patients. <i>Journal of Molecular Diagnostics</i> , 2015, 17, 605-615.	1.2	153
160	Comparative study of the biological properties of <i>Trypanosoma cruzi</i> I genotypes in a murine experimental model. <i>Infection, Genetics and Evolution</i> , 2015, 29, 110-117.	1.0	19
161	Identification of Six New World <i>Leishmania</i> species through the implementation of a High-Resolution Melting (HRM) genotyping assay. <i>Parasites and Vectors</i> , 2014, 7, 501.	1.0	53
162	Development of Peptide-Based Lineage-Specific Serology for Chronic Chagas Disease: Geographical and Clinical Distribution of Epitope Recognition. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2892.	1.3	37

#	ARTICLE	IF	CITATIONS
163	Reproductive clonality in protozoan pathogens—truth or artefact?. <i>Molecular Ecology</i> , 2014, 23, 4195-4202.	2.0	75
164	From ancient to contemporary molecular eco-epidemiology of Chagas disease in the Americas. <i>International Journal for Parasitology</i> , 2014, 44, 605-612.	1.3	40
165	Blastocystis subtypes detected in humans and animals from Colombia. <i>Infection, Genetics and Evolution</i> , 2014, 22, 223-228.	1.0	184
166	Chagas disease ( <i>Trypanosoma cruzi</i> ) and HIV co-infection in Colombia. <i>International Journal of Infectious Diseases</i> , 2014, 26, 146-148.	1.5	22
167	First Report of Human <i>Trypanosoma cruzi</i> Infection Attributed to TcBat Genotype. <i>Zoonoses and Public Health</i> , 2014, 61, 477-479.	0.9	63
168	Primer consenso colombiano sobre Chagas congénito y orientación clínica a mujeres en edad fértil con diagnóstico de Chagas. <i>Infectio</i> , 2014, 18, 50-65.	0.4	10
169	Distribution of <i>Trypanosoma cruzi</i> discrete typing units in Bolivian migrants in Spain. <i>Infection, Genetics and Evolution</i> , 2014, 21, 440-442.	1.0	12
170	Trypanosome species in neo-tropical bats: Biological, evolutionary and epidemiological implications. <i>Infection, Genetics and Evolution</i> , 2014, 22, 250-256.	1.0	73
171	Cytokine Profiling in Chagas Disease: Towards Understanding the Association with Infecting <i>Trypanosoma cruzi</i> Discrete Typing Units (A BENEFIT TRIAL Sub-Study). <i>PLoS ONE</i> , 2014, 9, e91154.	1.1	65
172	Identification of <i>Trypanosoma cruzi</i> Discrete Typing Units (DTUs) through the implementation of a High-Resolution Melting (HRM) genotyping assay. <i>Parasites and Vectors</i> , 2013, 6, 112.	1.0	34
173	Temporal variation of <i>Trypanosoma cruzi</i> discrete typing units in asymptomatic Chagas disease patients. <i>Microbes and Infection</i> , 2013, 15, 745-748.	1.0	11
174	Retrospective molecular integrated epidemiology of Chagas disease in Colombia. <i>Infection, Genetics and Evolution</i> , 2013, 20, 148-154.	1.0	45
175	Validation of a Poisson-distributed limiting dilution assay (LDA) for a rapid and accurate resolution of multiclonal infections in natural <i>Trypanosoma cruzi</i> populations. <i>Journal of Microbiological Methods</i> , 2013, 92, 220-225.	0.7	8
176	Genetic structure of <i>Trypanosoma cruzi</i> in Colombia revealed by a High-throughput Nuclear Multilocus Sequence Typing (nMLST) approach. <i>BMC Genetics</i> , 2013, 14, 96.	2.7	35
177	Congenital and oral transmission of American trypanosomiasis: an overview of physiopathogenic aspects. <i>Parasitology</i> , 2013, 140, 147-159.	0.7	55
178	Understanding the role of dogs ( <i>Canis lupus familiaris</i> ) in the transmission dynamics of <i>Trypanosoma cruzi</i> genotypes in Colombia. <i>Veterinary Parasitology</i> , 2013, 196, 216-219.	0.7	47
179	Towards the establishment of a consensus real-time qPCR to monitor <i>Trypanosoma cruzi</i> parasitemia in patients with chronic Chagas disease cardiomyopathy: A substudy from the BENEFIT trial. <i>Acta Tropica</i> , 2013, 125, 23-31.	0.9	131
180	Molecular Epidemiology of Human Oral Chagas Disease Outbreaks in Colombia. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2041.	1.3	87

#	ARTICLE	IF	CITATIONS
181	The identification of two <i>Trypanosoma cruzi</i> I genotypes from domestic and sylvatic transmission cycles in Colombia based on a single polymerase chain reaction amplification of the spliced-leader intergenic region. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2013, 108, 932-935.	0.8	23
182	Multiple Mitochondrial Introgression Events and Heteroplasmy in <i>Trypanosoma cruzi</i> Revealed by Maxicircle MLST and Next Generation Sequencing. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1584.	1.3	104
183	Natural and emergent <i>Trypanosoma cruzi</i> I genotypes revealed by mitochondrial (Cytb) and nuclear (SSU rDNA) genetic markers. <i>Experimental Parasitology</i> , 2012, 132, 487-494.	0.5	27
184	Multilocus PCR-RFLP profiling in <i>Trypanosoma cruzi</i> I highlights an intraspecific genetic variation pattern. <i>Infection, Genetics and Evolution</i> , 2012, 12, 1743-1750.	1.0	16
185	Contemporary cryptic sexuality in <i>Trypanosoma cruzi</i> . <i>Molecular Ecology</i> , 2012, 21, 4216-4226.	2.0	96
186	Evaluación de la variabilidad genética de aislamientos colombianos de <i>Trypanosoma cruzi</i> mediante marcadores microsatélites. <i>Infectio</i> , 2011, 15, 227-234.	0.4	5
187	<i>Trypanosoma cruzi</i> I diversity: Towards the need of genetic subdivision?. <i>Acta Tropica</i> , 2011, 119, 1-4.	0.9	81
188	Phylogenetic reconstruction based on Cytochrome b (Cytb) gene sequences reveals distinct genotypes within Colombian <i>Trypanosoma cruzi</i> I populations. <i>Acta Tropica</i> , 2011, 119, 61-65.	0.9	43
189	International Study to Evaluate PCR Methods for Detection of <i>Trypanosoma cruzi</i> DNA in Blood Samples from Chagas Disease Patients. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e931.	1.3	300
190	Chagas Cardiomyopathy Manifestations and <i>Trypanosoma cruzi</i> Genotypes Circulating in Chronic Chagasic Patients. <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e899.	1.3	137
191	Evaluation of Adult Chronic Chagas' Heart Disease Diagnosis by Molecular and Serological Methods. <i>Journal of Clinical Microbiology</i> , 2009, 47, 3945-3951.	1.8	89