

# Juan D Ramirez

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/3039263/juan-d-ramirez-publications-by-citations.pdf>

**Version:** 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

178  
papers

3,757  
citations

33  
h-index

55  
g-index

212  
ext. papers

4,965  
ext. citations

5.4  
avg, IF

5.75  
L-index

#	Paper	IF	Citations
178	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> , <b>2011</b> , 5, e931	4.8	242
177	Host-Protozoan Interactions Protect from Mucosal Infections through Activation of the Inflammasome. <i>Cell</i> , <b>2016</b> , 167, 444-456.e14	56.2	161
176	Blastocystis subtypes detected in humans and animals from Colombia. <i>Infection, Genetics and Evolution</i> , <b>2014</b> , 22, 223-8	4.5	147
175	Geographic distribution of human Blastocystis subtypes in South America. <i>Infection, Genetics and Evolution</i> , <b>2016</b> , 41, 32-35	4.5	135
174	Chagas cardiomyopathy manifestations and <i>Trypanosoma cruzi</i> genotypes circulating in chronic Chagasic patients. <i>PLoS Neglected Tropical Diseases</i> , <b>2010</b> , 4, e899	4.8	119
173	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> , <b>2015</b> , 17, 605-15	5.1	114
172	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> , <b>2013</b> , 125, 23-31	3.2	105
171	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> , <b>2012</b> , 6, e1584	4.8	87
170	Contemporary cryptic sexuality in <i>Trypanosoma cruzi</i> . <i>Molecular Ecology</i> , <b>2012</b> , 21, 4216-26	5.7	81
169	Venezuela's humanitarian crisis, resurgence of vector-borne diseases, and implications for spillover in the region. <i>Lancet Infectious Diseases</i> , <b>2019</b> , 19, e149-e161	25.5	79
168	<i>Trypanosoma cruzi</i> diversity: towards the need of genetic subdivision?. <i>Acta Tropica</i> , <b>2011</b> , 119, 1-4	3.2	76
167	Evaluation of adult chronic Chagas heart disease diagnosis by molecular and serological methods. <i>Journal of Clinical Microbiology</i> , <b>2009</b> , 47, 3945-51	9.7	76
166	Molecular epidemiology of human oral Chagas disease outbreaks in Colombia. <i>PLoS Neglected Tropical Diseases</i> , <b>2013</b> , 7, e2041	4.8	69
165	<i>Trypanosome</i> species in neo-tropical bats: biological, evolutionary and epidemiological implications. <i>Infection, Genetics and Evolution</i> , <b>2014</b> , 22, 250-6	4.5	66
164	Taxonomy, diversity, temporal and geographical distribution of Cutaneous Leishmaniasis in Colombia: A retrospective study. <i>Scientific Reports</i> , <b>2016</b> , 6, 28266	4.9	65
163	Molecular Epidemiology of and among Indigenous Children from the Colombian Amazon Basin. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 248	5.7	63
162	Reproductive clonality in protozoan pathogens--truth or artefact?. <i>Molecular Ecology</i> , <b>2014</b> , 23, 4195-2023.7	5.7	63

161	A summary of Blastocystis subtypes in North and South America. <i>Parasites and Vectors</i> , <b>2019</b> , 12, 376	4	55
160	Resurgence of Vaccine-Preventable Diseases in Venezuela as a Regional Public Health Threat in the Americas. <i>Emerging Infectious Diseases</i> , <b>2019</b> , 25, 625-632	10.2	55
159	First report of human <i>Trypanosoma cruzi</i> infection attributed to TcBat genotype. <i>Zoonoses and Public Health</i> , <b>2014</b> , 61, 477-9	2.9	51
158	Congenital and oral transmission of American trypanosomiasis: an overview of physiopathogenic aspects. <i>Parasitology</i> , <b>2013</b> , 140, 147-59	2.7	49
157	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> , <b>2014</b> , 9, e91154	3.7	49
156	Blastocystis and urticaria: Examination of subtypes and morphotypes in an unusual clinical manifestation. <i>Acta Tropica</i> , <b>2015</b> , 148, 156-61	3.2	46
155	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> , <b>2014</b> , 7, 501	4	42
154	Retrospective molecular integrated epidemiology of Chagas disease in Colombia. <i>Infection, Genetics and Evolution</i> , <b>2013</b> , 20, 148-54	4.5	41
153	Blastocystis subtyping and its association with intestinal parasites in children from different geographical regions of Colombia. <i>PLoS ONE</i> , <b>2017</b> , 12, e0172586	3.7	41
152	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> , <b>2015</b> , 32, 208-13	4.5	38
151	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> , <b>2013</b> , 196, 216-9	2.8	38
150	Phylogenetic reconstruction based on Cytochrome b (Cytb) gene sequences reveals distinct genotypes within Colombian <i>Trypanosoma cruzi</i> I populations. <i>Acta Tropica</i> , <b>2011</b> , 119, 61-5	3.2	38
149	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> , <b>2015</b> , 9, e0003465	4.8	36
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> , <b>2016</b> , 10, e0004997	4.8	36
147	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> , <b>2016</b> , 9, 620	4	35
146	From ancient to contemporary molecular eco-epidemiology of Chagas disease in the Americas. <i>International Journal for Parasitology</i> , <b>2014</b> , 44, 605-12	4.3	34
145	Molecular and descriptive epidemiology of intestinal protozoan parasites of children and their pets in Cauca, Colombia: a cross-sectional study. <i>BMC Infectious Diseases</i> , <b>2019</b> , 19, 190	4	32
144	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?. <i>PLoS ONE</i> , <b>2019</b> , 14, e0211285	3.7	32

143	Spatial distribution, Leishmania species and clinical traits of Cutaneous Leishmaniasis cases in the Colombian army. <i>PLoS Neglected Tropical Diseases</i> , <b>2017</b> , 11, e0005876	4.8	32
142	Development of peptide-based lineage-specific serology for chronic Chagas disease: geographical and clinical distribution of epitope recognition. <i>PLoS Neglected Tropical Diseases</i> , <b>2014</b> , 8, e2892	4.8	31
141	Prevalence of Trypanosoma cruzi Discrete Typing Units in a cohort of Latin American migrants in Spain. <i>Acta Tropica</i> , <b>2016</b> , 157, 145-50	3.2	30
140	Identification of Trypanosoma cruzi discrete typing units (DTUs) through the implementation of a high-resolution melting (HRM) genotyping assay. <i>Parasites and Vectors</i> , <b>2013</b> , 6, 112	4	30
139	Molecular epidemiology of dengue, yellow fever, Zika and Chikungunya arboviruses: An update. <i>Acta Tropica</i> , <b>2019</b> , 190, 99-111	3.2	30
138	High-Resolution Molecular Typing of Trypanosoma cruzi in 2 Large Outbreaks of Acute Chagas Disease in Colombia. <i>Journal of Infectious Diseases</i> , <b>2016</b> , 214, 1252-5	7	29
137	Genetic structure of Trypanosoma cruzi in Colombia revealed by a High-throughput Nuclear Multilocus Sequence Typing (nMLST) approach. <i>BMC Genetics</i> , <b>2013</b> , 14, 96	2.6	27
136	RNA-seq in kinetoplasts: A powerful tool for the understanding of the biology and host-pathogen interactions. <i>Infection, Genetics and Evolution</i> , <b>2017</b> , 49, 273-282	4.5	25
135	Detection of Entamoeba histolytica by Recombinase Polymerase Amplification. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2015</b> , 93, 591-5	3.2	25
134	Major changes in chromosomal copy, gene expression and gene dosage driven by Sb in Leishmania braziliensis and Leishmania panamensis. <i>Scientific Reports</i> , <b>2019</b> , 9, 9485	4.9	25
133	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> , <b>2015</b> , 8, 600	4	25
132	Natural and emergent Trypanosoma cruzi I genotypes revealed by mitochondrial (Cytb) and nuclear (SSU rDNA) genetic markers. <i>Experimental Parasitology</i> , <b>2012</b> , 132, 487-94	2.1	25
131	Retrospective distribution of Trypanosoma cruzi I genotypes in Colombia. <i>Memorias Do Instituto Oswaldo Cruz</i> , <b>2015</b> , 110, 387-93	2.6	23
130	Evaluation of a Multilocus Sequence Typing (MLST) scheme for Leishmania (Viannia) braziliensis and Leishmania (Viannia) panamensis in Colombia. <i>Parasites and Vectors</i> , <b>2017</b> , 10, 236	4	22
129	The arrival and spread of SARS-CoV-2 in Colombia. <i>Journal of Medical Virology</i> , <b>2021</b> , 93, 1158-1163	19.7	22
128	Will the emergent SARS-CoV2 B.1.1.7 lineage affect molecular diagnosis of COVID-19?. <i>Journal of Medical Virology</i> , <b>2021</b> , 93, 2566-2568	19.7	20
127	Analytical Performance of Four Polymerase Chain Reaction (PCR) and Real Time PCR (qPCR) Assays for the Detection of Six Species DNA in Colombia. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 1907	5.7	18
126	Molecular detection and genotyping of intestinal protozoa from different biogeographical regions of Colombia. <i>PeerJ</i> , <b>2020</b> , 8, e8554	3.1	18

125	Association between physical activity and changes in intestinal microbiota composition: A systematic review. <i>PLoS ONE</i> , <b>2021</b> , 16, e0247039	3.7	18
124	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> , <b>2018</b> , 12, e0006735	4.8	17
123	Ecological niche modelling for predicting the risk of cutaneous leishmaniasis in the Neotropical moist forest biome. <i>PLoS Neglected Tropical Diseases</i> , <b>2019</b> , 13, e0007629	4.8	17
122	Chagas disease ( <i>Trypanosoma cruzi</i> ) and HIV co-infection in Colombia. <i>International Journal of Infectious Diseases</i> , <b>2014</b> , 26, 146-8	10.5	17
121	Molecular Epidemiology of <i>Entamoeba</i> : First Description of <i>Entamoeba moshkovskii</i> in a Rural Area from Central Colombia. <i>PLoS ONE</i> , <b>2015</b> , 10, e0140302	3.7	17
120	Multilocus PCR-RFLP profiling in <i>Trypanosoma cruzi</i> I highlights an intraspecific genetic variation pattern. <i>Infection, Genetics and Evolution</i> , <b>2012</b> , 12, 1743-50	4.5	16
119	Genetic Diversity Among SARS-CoV2 Strains in South America may Impact Performance of Molecular Detection. <i>Pathogens</i> , <b>2020</b> , 9,	4.5	16
118	Comparative study of the biological properties of <i>Trypanosoma cruzi</i> I genotypes in a murine experimental model. <i>Infection, Genetics and Evolution</i> , <b>2015</b> , 29, 110-7	4.5	15
117	Transcriptional responses of <i>Leishmania (Leishmania) amazonensis</i> in the presence of trivalent sodium stibogluconate. <i>Parasites and Vectors</i> , <b>2019</b> , 12, 348	4	15
116	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> , <b>2013</b> , 108, 932-5	2.6	15
115	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> , <b>2017</b> , 141, 1-6	3.1	14
114	<i>Trypanosoma cruzi</i> infection, discrete typing units and feeding sources among <i>Psammolestes arthuri</i> (Reduviidae: Triatominae) collected in eastern Colombia. <i>Parasites and Vectors</i> , <b>2019</b> , 12, 157	4	14
113	Molecular detection and genotyping of pathogenic protozoan parasites in raw and treated water samples from southwest Colombia. <i>Parasites and Vectors</i> , <b>2018</b> , 11, 563	4	14
112	Murine models susceptibility to distinct <i>Trypanosoma cruzi</i> I genotypes infection. <i>Parasitology</i> , <b>2017</b> , 144, 512-519	2.7	13
111	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> , <b>2018</b> , 12, e0007063	4.8	13
110	Unveiling the Multilocus Sequence Typing (MLST) Schemes and Core Genome Phylogenies for Genotyping. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 1854	5.7	13
109	An interactive database of <i>Leishmania</i> species distribution in the Americas. <i>Scientific Data</i> , <b>2020</b> , 7, 110	8.2	12
108	<i>Trypanosoma cruzi</i> I: Towards the need of genetic subdivision?, Part II. <i>Acta Tropica</i> , <b>2018</b> , 184, 53-58	3.2	12

107	Estimating the Intra-taxa Diversity, Population Genetic Structure, and Evolutionary Pathways of and. <i>Frontiers in Genetics</i> , <b>2018</b> , 9, 148	4.5	12
106	Response to Tibayrenc and Ayala: Reproductive clonality in protozoan pathogens--truth or artefact?. <i>Molecular Ecology</i> , <b>2015</b> , 24, 5782-4	5.7	12
105	Identification of Multiple Subtypes in Domestic Animals From Colombia Using Amplicon-Based Next Generation Sequencing. <i>Frontiers in Veterinary Science</i> , <b>2021</b> , 8, 732129	3.1	12
104	Temporal variation of <i>Trypanosoma cruzi</i> discrete typing units in asymptomatic Chagas disease patients. <i>Microbes and Infection</i> , <b>2013</b> , 15, 745-8	9.3	11
103	Leishmania infection in bats from a non-endemic region of Leishmaniasis in Brazil. <i>Parasitology</i> , <b>2017</b> , 144, 1980-1986	2.7	11
102	Determining <i>Clostridium difficile</i> intra-taxa diversity by mining multilocus sequence typing databases. <i>BMC Microbiology</i> , <b>2017</b> , 17, 62	4.5	11
101	SARS-CoV-2 in the Amazon region: A harbinger of doom for Amerindians. <i>PLoS Neglected Tropical Diseases</i> , <b>2020</b> , 14, e0008686	4.8	11
100	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> , <b>2020</b> , 13, 434	4	11
99	Characterizing SARS-CoV-2 genome diversity circulating in South American countries: Signatures of potentially emergent lineages?. <i>International Journal of Infectious Diseases</i> , <b>2021</b> , 105, 329-332	10.5	11
98	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> , <b>2019</b> , 146, 269-283	2.7	11
97	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> , <b>2022</b> , 49, 102362	8.4	11
96	Evaluation of four rapid diagnostic tests for canine and human visceral Leishmaniasis in Colombia. <i>BMC Infectious Diseases</i> , <b>2019</b> , 19, 747	4	10
95	New Insights into (CD) Infection in Latin America: Novel Description of Toxigenic Profiles of Diarrhea-Associated to CD in Bogotá-Colombia. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 74	5.7	10
94	<i>Chlamydia trachomatis</i> Frequency in a Cohort of HPV-Infected Colombian Women. <i>PLoS ONE</i> , <b>2016</b> , 11, e0147504	3.7	10
93	Genomic Diversification, Structural Plasticity, and Hybridization in. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2020</b> , 10, 582192	5.9	10
92	RT-PCR/MALDI-TOF mass spectrometry-based detection of SARS-CoV-2 in saliva specimens. <i>Journal of Medical Virology</i> , <b>2021</b> , 93, 5481-5486	19.7	10
91	Importation of Hybrid Human-Associated <i>Trypanosoma cruzi</i> Strains of Southern South American Origin, Colombia. <i>Emerging Infectious Diseases</i> , <b>2016</b> , 22, 1452-5	10.2	10
90	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> , <b>2016</b> , 44, 199-209	4.5	10

89	Genetic diversification of <i>Panstrongylus geniculatus</i> (Reduviidae: Triatominae) in northern South America. <i>PLoS ONE</i> , <b>2019</b> , 14, e0223963	3.7	9
88	Distribution of <i>Trypanosoma cruzi</i> discrete typing units in Bolivian migrants in Spain. <i>Infection, Genetics and Evolution</i> , <b>2014</b> , 21, 440-2	4.5	9
87	Epidemiological characterisation of asymptomatic carriers of COVID-19 in Colombia: a cross-sectional study. <i>BMJ Open</i> , <b>2020</b> , 10, e042122	3	8
86	SARS-CoV-2 spread across the Colombian-Venezuelan border. <i>Infection, Genetics and Evolution</i> , <b>2020</b> , 86, 104616	4.5	8
85	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> , <b>2013</b> , 92, 220-5	2.8	8
84	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> , <b>2017</b> , 142, 27-32	2.8	8
83	Molecular and morphological characterization of <i>Acanthamoeba</i> isolated from corneal scrapes and contact lens wearers in Argentina. <i>Infection, Genetics and Evolution</i> , <b>2017</b> , 54, 170-175	4.5	8
82	Repeat-driven generation of antigenic diversity in a major human pathogen <i>Trypanosoma cruzi</i>		8
81	Development of a Digital Droplet Polymerase Chain Reaction (ddPCR) assay to detect <i>Leishmania</i> DNA in samples from Cutaneous Leishmaniasis patients. <i>International Journal of Infectious Diseases</i> , <b>2019</b> , 79, 1-3	10.5	7
80	Taxonomy, Evolution, and Biogeography of the Rhodniini Tribe (Hemiptera: Reduviidae). <i>Diversity</i> , <b>2020</b> , 12, 97	2.5	7
79	Comparison of parasite loads in serum and blood samples from patients in acute and chronic phases of Chagas disease. <i>Parasitology</i> , <b>2018</b> , 145, 1837-1843	2.7	7
78	Comparative genomics identifies potential virulence factors in and. <i>Virulence</i> , <b>2019</b> , 10, 657-676	4.7	7
77	Genomic epidemiology supports multiple introductions and cryptic transmission of Zika virus in Colombia. <i>BMC Infectious Diseases</i> , <b>2019</b> , 19, 963	4	7
76	Primer consenso colombiano sobre Chagas congénito y orientación clínica a mujeres en edad fértil con diagnóstico de Chagas. <i>Infectio</i> , <b>2014</b> , 18, 50-65	0.7	7
75	Phylogenomic Evidence of Reinfection and Persistence of SARS-CoV-2: First Report from Colombia. <i>Vaccines</i> , <b>2021</b> , 9,	5.3	7
74	Repeat-Driven Generation of Antigenic Diversity in a Major Human Pathogen. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2021</b> , 11, 614665	5.9	7
73	Epidemiological and Molecular Characterization of Infection in Children Attending Daycare Centers in Medellín, Colombia. <i>Biology</i> , <b>2021</b> , 10,	4.9	7
72	Geospatial-temporal distribution of Tegumentary Leishmaniasis in Colombia (2007-2016). <i>PLoS Neglected Tropical Diseases</i> , <b>2018</b> , 12, e0006419	4.8	7

71	Intraspecific Genomic Divergence and Minor Structural Variations in. <i>Genes</i> , <b>2020</b> , 11,	4.2	6
70	Occurrence of in Patients with Infection. <i>Pathogens</i> , <b>2020</b> , 9,	4.5	6
69	Analytical Performance of a Loop-Mediated Isothermal Amplification Assay for DNA Detection in Sandflies and Direct Smears of Patients with Cutaneous Leishmaniasis. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2018</b> , 98, 1325-1331	3.2	6
68	Transcriptional remodeling during metacyclogenesis in I. <i>Virulence</i> , <b>2020</b> , 11, 969-980	4.7	6
67	Evaluation of the multispecies coalescent method to explore intra-Trypanosoma cruzi I relationships and genetic diversity. <i>Parasitology</i> , <b>2019</b> , 146, 1063-1074	2.7	5
66	Presumptive asymptomatic COVID-19 carriers Testimation and expected person-to-person spreading among repatriated passengers returning from China. <i>Travel Medicine and Infectious Disease</i> , <b>2020</b> , 37, 101688	8.4	5
65	Integrated genomic epidemiology and phenotypic profiling of Clostridium difficile across intra-hospital and community populations in Colombia. <i>Scientific Reports</i> , <b>2019</b> , 9, 11293	4.9	5
64	Understanding the oral transmission of Trypanosoma cruzi as a veterinary and medical foodborne zoonosis. <i>Research in Veterinary Science</i> , <b>2020</b> , 132, 448-461	2.5	5
63	Gut microbiota profiles in diarrheic patients with co-occurrence of Clostridioides difficile and Blastocystis. <i>PLoS ONE</i> , <b>2021</b> , 16, e0248185	3.7	5
62	COVID-19 and helminth infection: Beyond the Th1/Th2 paradigm. <i>PLoS Neglected Tropical Diseases</i> , <b>2021</b> , 15, e0009402	4.8	5
61	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> , <b>2021</b> , 20, 39	6.2	5
60	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> , <b>2015</b> , 146, 42-4	3.2	4
59	Slight temperature changes cause rapid transcriptomic responses in Trypanosoma cruzi metacyclic trypomastigotes. <i>Parasites and Vectors</i> , <b>2020</b> , 13, 255	4	4
58	Identification of bat trypanosomes from Minas Gerais state, Brazil, based on 18S rDNA and Cathepsin-L-like targets. <i>Parasitology Research</i> , <b>2018</b> , 117, 737-746	2.4	4
57	Dissecting the Heterogeneous Population Genetic Structure of : Limitations and Constraints of the Multilocus Sequence Typing Scheme. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 1052	5.7	4
56	Evaluaci3n de la variabilidad gen3tica de aislamientos colombianos de Trypanosoma cruzi mediante marcadores microsat3lites. <i>Infectio</i> , <b>2011</b> , 15, 227-234	0.7	4
55	Epidemiological characterization of asymptomatic carriers of COVID-19 in Colombia		4
54	Genomic analyses reveal moderate levels of ploidy, high heterozygosity and structural variations in a Colombian isolate of Leishmania (Leishmania) amazonensis. <i>Acta Tropica</i> , <b>2020</b> , 203, 105296	3.2	4



53	Microbiota characterization in Blastocystis-colonized and Blastocystis-free school-age children from Colombia. <i>Parasites and Vectors</i> , <b>2020</b> , 13, 521	4	4
52	Deciphering the introduction and transmission of SARS-CoV-2 in the Colombian Amazon Basin. <i>PLoS Neglected Tropical Diseases</i> , <b>2021</b> , 15, e0009327	4.8	4
51	Clinical and Epidemiological Characterization of Acute Chagas Disease in Casanare, Eastern Colombia, 2012-2020. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 681635	4.9	4
50	The Colombian peace deal and its impact on the evolution of tropical diseases agents. <i>Infection, Genetics and Evolution</i> , <b>2018</b> , 57, 145-150	4.5	4
49	Description of Leishmania species among dogs and humans in Colombian Visceral Leishmaniasis outbreaks. <i>Infection, Genetics and Evolution</i> , <b>2018</b> , 64, 135-138	4.5	4
48	Poverty, Migration, and Chagas Disease. <i>Current Tropical Medicine Reports</i> , <b>2021</b> , 8, 52-58	5	4
47	Ecology of Trypanosoma cruzi I genotypes across Rhodnius prolixus captured in Attalea butyracea palms. <i>Infection, Genetics and Evolution</i> , <b>2017</b> , 49, 146-150	4.5	3
46	High frequency of toxigenic and coinfection among diarrheic patients at health care facility-onset (HCFO) and community-onset (CO) centers in Bogotá-Colombia. <i>Gut Pathogens</i> , <b>2019</b> , 11, 27	5.4	3
45	Potential negative effects of the free use of chloroquine to manage COVID-19 in Colombia. <i>Journal of Medical Virology</i> , <b>2020</b> , 92, 2254-2256	19.7	3
44	Community-acquired infection with hypervirulent isolates that carry different toxin and antibiotic resistance loci: a case report. <i>Gut Pathogens</i> , <b>2017</b> , 9, 63	5.4	3
43	Species-dependent variation of the gut bacterial communities across Trypanosoma cruzi insect vectors. <i>PLoS ONE</i> , <b>2020</b> , 15, e0240916	3.7	3
42	Persistence of Clonal Azole-Resistant Isolates of from a Patient with Chronic Mucocutaneous Candidiasis in Colombia. <i>Journal of Global Infectious Diseases</i> , <b>2020</b> , 12, 16-20	2.8	3
41	Transcriptomic changes across the life cycle of. <i>PeerJ</i> , <b>2020</b> , 8, e8947	3.1	3
40	Human Chagas-Flow ATE-IgG1 for advanced universal and Trypanosoma cruzi Discrete Typing Units-specific serodiagnosis of Chagas disease. <i>Scientific Reports</i> , <b>2020</b> , 10, 13296	4.9	3
39	Temporal Variation of the Presence of Rhodnius prolixus (Hemiptera: Reduviidae) Into Rural Dwellings in the Department of Casanare, Eastern Colombia. <i>Journal of Medical Entomology</i> , <b>2020</b> , 57, 173-180	2.2	3
38	Distribution, treatment outcome and genetic diversity of Leishmania species in military personnel from Colombia with cutaneous leishmaniasis. <i>BMC Infectious Diseases</i> , <b>2020</b> , 20, 938	4	2
37	Human Papillomavirus (HPV69/HPV73) Coinfection associated with Simultaneous Squamous Cell Carcinoma of the Anus and Presumed Lung Metastasis. <i>Viruses</i> , <b>2020</b> , 12,	6.2	2
36	Usefulness of autocidal gravid ovitraps for the surveillance and control of Aedes (Stegomyia) aegypti (Diptera: Culicidae) in eastern Colombia. <i>Medical and Veterinary Entomology</i> , <b>2020</b> , 34, 379-384	2.4	2

35	Culture-free genome-wide locus sequence typing (GLST) provides new perspectives on <i>Trypanosoma cruzi</i> dispersal and infection complexity. <i>PLoS Genetics</i> , <b>2020</b> , 16, e1009170	6	2
34	Development of an Amplicon-Based Next-Generation Sequencing Protocol to Identify Species and Other Trypanosomatids in Leishmaniasis Endemic Areas. <i>Microbiology Spectrum</i> , <b>2021</b> , 9, e0065221	8.9	2
33	The arrival and spread of SARS-CoV2 in Colombia		2
32	Genetic diversity among SARS-CoV2 strains in South America may impact performance of Molecular detection		2
31	SARS-CoV-2 spread across the Colombian-Venezuelan border		2
30	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> , <b>2021</b> , 93, 5618-5622	19.7	2
29	Microbial Communities Characterization in Urban Recreational Surface Waters Using Next Generation Sequencing. <i>Microbial Ecology</i> , <b>2021</b> , 81, 847-863	4.4	2
28	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> , <b>2021</b> , 15, e0009658	4.8	2
27	Genetic diversity and population structure of <i>Rhipicephalus sanguineus</i> sensu lato across different regions of Colombia. <i>Parasites and Vectors</i> , <b>2021</b> , 14, 424	4	2
26	Food for thought: Eating before saliva collection and interference with SARS-CoV-2 detection.. <i>Journal of Medical Virology</i> , <b>2022</b> ,	19.7	2
25	Succinate dehydrogenase gene as a marker for studying genetic diversity. <i>Heliyon</i> , <b>2020</b> , 6, e05387	3.6	1
24	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> , <b>2020</b> , 115, e190413	2.6	1
23	Striking lineage diversity of severe acute respiratory syndrome coronavirus 2 from non-human sources.. <i>One Health</i> , <b>2022</b> , 14, 100363	7.6	1
22	Genome-wide locus sequence typing (GLST) of eukaryotic pathogens		1
21	Complex ecological interactions across a focus of cutaneous leishmaniasis in Eastern Colombia: novel description of species, hosts and phlebotomine fauna. <i>Royal Society Open Science</i> , <b>2020</b> , 7, 200266	3.3	1
20	Identification of <i>Aedes</i> (Diptera: Culicidae) Species and Arboviruses Circulating in Arauca, Eastern Colombia. <i>Frontiers in Ecology and Evolution</i> , <b>2020</b> , 8,	3.7	1
19	Comparison of SARS-CoV-2 detection in Saliva by real-time RT-PCR and RT-PCR/MALDI-TOF Methods		1
18	Gut microbiota composition in health-care facility-and community-onset diarrheic patients with <i>Clostridioides difficile</i> infection. <i>Scientific Reports</i> , <b>2021</b> , 11, 10849	4.9	1

17	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> , <b>2021</b> , 116, e200528	2.6	1
16	Updating changes in human gut microbial communities associated with infection. <i>Gut Microbes</i> , <b>2021</b> , 13, 1966277	8.8	1
15	Lemierre's syndrome associated with hypervirulent A case report and genomic characterization of the isolate. <i>IDCases</i> , <b>2021</b> , 25, e01173	2	1
14	Evolution and Epidemic Spread of SARS-CoV-2 in Colombia: A Year into the Pandemic. <i>Vaccines</i> , <b>2021</b> , 9,	5.3	1
13	The impact of vaccination strategies for COVID-19 in the context of emerging variants and increasing social mixing in Bogotá-Colombia: a mathematical modelling study		1
12	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> , <b>2021</b> , 28,	12.9	1
11	Revisiting the heterogeneous global genomic population structure of. <i>Microbial Genomics</i> , <b>2021</b> , 7,	4.4	1
10	SARS-CoV-2 in Transit: Characterization of SARS-CoV-2 Genomes From Venezuelan Migrants in Colombia. <i>International Journal of Infectious Diseases</i> , <b>2021</b> , 110, 410-416	10.5	1
9	Phylogenetic relationships and evolutionary patterns of the genus <i>Psammolestes</i> Bergroth, 1911 (Hemiptera: Reduviidae: Triatominae).. <i>Bmc Ecology and Evolution</i> , <b>2022</b> , 22, 30	21	1
8	Human urogenital myiasis caused by the Tat-tailed Larvae of <i>Palpada scutellaris</i> (Fabricius, 1805) in Santander, eastern Colombia: A case report. <i>Parasitology International</i> , <b>2021</b> , 87, 102496	2.1	0
7	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> , <b>2021</b> , 14, 519	4	0
6	Spatial and Temporal Variability of Visceral Leishmaniasis in Colombia, 2007 to 2018. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2021</b> , 105, 144-155	3.2	0
5	Epidemiological Dynamics of SARS-CoV-2 Variants During Social Protests in Cali, Colombia.. <i>Frontiers in Medicine</i> , <b>2022</b> , 9, 863911	4.9	0
4	Evaluation of five different rapid immunochromatographic tests for canine leishmaniosis in Spain.. <i>Acta Tropica</i> , <b>2022</b> , 229, 106371	3.2	0
3	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> , <b>2021</b> , 1497, 27-38	6.5	
2	Comparative analysis of the transcriptional responses of five <i>Leishmania</i> species to trivalent antimony. <i>Parasites and Vectors</i> , <b>2021</b> , 14, 419	4	
1	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> , <b>2022</b> , 117, e210375	2.6	