

Juan D Ramirez

List of Publications by Year in Descending Order

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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	Striking lineage diversity of severe acute respiratory syndrome coronavirus 2 from non-human sources.. <i>One Health</i> , 2022 , 14, 100363	7.6	1
177	Food for thought: Eating before saliva collection and interference with SARS-CoV-2 detection.. <i>Journal of Medical Virology</i> , 2022 ,	19.7	2
176	Epidemiological Dynamics of SARS-CoV-2 Variants During Social Protests in Cali, Colombia.. <i>Frontiers in Medicine</i> , 2022 , 9, 863911	4.9	0
175	Phylogenetic relationships and evolutionary patterns of the genus Psammolestes Bergroth, 1911 (Hemiptera: Reduviidae: Triatominae).. <i>Bmc Ecology and Evolution</i> , 2022 , 22, 30	21	1
174	Evaluation of five different rapid immunochromatographic tests for canine leishmaniosis in Spain.. <i>Acta Tropica</i> , 2022 , 229, 106371	3.2	0
173	First report and genome sequencing of SARS-CoV-2 in a cat (Felis catus) in Colombia.. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2022 , 117, e210375	2.6	
172	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	8.4	11
171	Human urogenital myiasis caused by the Tat-tailedTlarvae of Palpada scutellaris (Fabricius, 1805) in Santander, eastern Colombia: A case report. <i>Parasitology International</i> , 2021 , 87, 102496	2.1	0
170	The potential risk of enzootic Trypanosoma cruzi transmission inside four training and re-training military battalions (BITER) in Colombia. <i>Parasites and Vectors</i> , 2021 , 14, 519	4	0
169	Development of an Amplicon-Based Next-Generation Sequencing Protocol to Identify Species and Other Trypanosomatids in Leishmaniasis Endemic Areas. <i>Microbiology Spectrum</i> , 2021 , 9, e0065221	8.9	2
168	Gut microbiota profiles in diarrheic patients with co-occurrence of Clostridioides difficile and Blastocystis. <i>PLoS ONE</i> , 2021 , 16, e0248185	3.7	5
167	Phylogenomic Evidence of Reinfection and Persistence of SARS-CoV-2: First Report from Colombia. <i>Vaccines</i> , 2021 , 9,	5.3	7
166	Repeat-Driven Generation of Antigenic Diversity in a Major Human Pathogen,. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 614665	5.9	7
165	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	6.5	
164	Deciphering the introduction and transmission of SARS-CoV-2 in the Colombian Amazon Basin. <i>PLoS Neglected Tropical Diseases</i> , 2021 , 15, e0009327	4.8	4
163	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	10.5	11
162	Gut microbiota composition in health-care facility-and community-onset diarrheic patients with Clostridioides difficile infection. <i>Scientific Reports</i> , 2021 , 11, 10849	4.9	1

161	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	19.7	2
160	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	19.7	10
159	COVID-19 and helminth infection: Beyond the Th1/Th2 paradigm. <i>PLoS Neglected Tropical Diseases</i> , 2021 , 15, e0009402	4.8	5
158	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	6.2	5
157	Epidemiological and Molecular Characterization of Infection in Children Attending Daycare Centers in Medellín, Colombia. <i>Biology</i> , 2021 , 10,	4.9	7
156	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	3.2	0
155	Clinical and Epidemiological Characterization of Acute Chagas Disease in Casanare, Eastern Colombia, 2012-2020. <i>Frontiers in Medicine</i> , 2021 , 8, 681635	4.9	4
154	The arrival and spread of SARS-CoV-2 in Colombia. <i>Journal of Medical Virology</i> , 2021 , 93, 1158-1163	19.7	22
153	Microbial Communities Characterization in Urban Recreational Surface Waters Using Next Generation Sequencing. <i>Microbial Ecology</i> , 2021 , 81, 847-863	4.4	2
152	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	2.6	1
151	Updating changes in human gut microbial communities associated with infection. <i>Gut Microbes</i> , 2021 , 13, 1966277	8.8	1
150	Lemierre's syndrome associated with hypervirulent A case report and genomic characterization of the isolate. <i>IDCases</i> , 2021 , 25, e01173	2	1
149	Association between physical activity and changes in intestinal microbiota composition: A systematic review. <i>PLoS ONE</i> , 2021 , 16, e0247039	3.7	18
148	Will the emergent SARS-CoV2 B.1.1.7 lineage affect molecular diagnosis of COVID-19?. <i>Journal of Medical Virology</i> , 2021 , 93, 2566-2568	19.7	20
147	Evolution and Epidemic Spread of SARS-CoV-2 in Colombia: A Year into the Pandemic. <i>Vaccines</i> , 2021 , 9,	5.3	1
146	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	4.8	2
145	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,	12.9	1
144	Comparative analysis of the transcriptional responses of five <i>Leishmania</i> species to trivalent antimony. <i>Parasites and Vectors</i> , 2021 , 14, 419	4	

143	Identification of Multiple Subtypes in Domestic Animals From Colombia Using Amplicon-Based Next Generation Sequencing. <i>Frontiers in Veterinary Science</i> , 2021 , 8, 732129	3.1	12
142	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	4	2
141	Revisiting the heterogeneous global genomic population structure of. <i>Microbial Genomics</i> , 2021 , 7,	4.4	1
140	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	10.5	1
139	Poverty, Migration, and Chagas Disease. <i>Current Tropical Medicine Reports</i> , 2021 , 8, 52-58	5	4
138	Succinate dehydrogenase gene as a marker for studying genetic diversity. <i>Heliyon</i> , 2020 , 6, e05387	3.6	1
137	Epidemiological characterisation of asymptomatic carriers of COVID-19 in Colombia: a cross-sectional study. <i>BMJ Open</i> , 2020 , 10, e042122	3	8
136	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	4	2
135	SARS-CoV-2 spread across the Colombian-Venezuelan border. <i>Infection, Genetics and Evolution</i> , 2020 , 86, 104616	4.5	8
134	Slight temperature changes cause rapid transcriptomic responses in <i>Trypanosoma cruzi</i> metacyclic trypomastigotes. <i>Parasites and Vectors</i> , 2020 , 13, 255	4	4
133	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	19.7	3
132	Taxonomy, Evolution, and Biogeography of the Rhodniini Tribe (Hemiptera: Reduviidae). <i>Diversity</i> , 2020 , 12, 97	2.5	7
131	Intraspecific Genomic Divergence and Minor Structural Variations in. <i>Genes</i> , 2020 , 11,	4.2	6
130	An interactive database of <i>Leishmania</i> species distribution in the Americas. <i>Scientific Data</i> , 2020 , 7, 110	8.2	12
129	Occurrence of in Patients with Infection. <i>Pathogens</i> , 2020 , 9,	4.5	6
128	Human Papillomavirus (HPV69/HPV73) Coinfection associated with Simultaneous Squamous Cell Carcinoma of the Anus and Presumed Lung Metastasis. <i>Viruses</i> , 2020 , 12,	6.2	2
127	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> , 2020 , 37, 101688	8.4	5
126	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	2.4	2

125	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	6	2
124	SARS-CoV-2 in the Amazon region: A harbinger of doom for Amerindians. <i>PLoS Neglected Tropical Diseases</i> , 2020 , 14, e0008686	4.8	11
123	Species-dependent variation of the gut bacterial communities across <i>Trypanosoma cruzi</i> insect vectors. <i>PLoS ONE</i> , 2020 , 15, e0240916	3.7	3
122	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	2.6	1
121	Persistence of Clonal Azole-Resistant Isolates of from a Patient with Chronic Mucocutaneous Candidiasis in Colombia. <i>Journal of Global Infectious Diseases</i> , 2020 , 12, 16-20	2.8	3
120	Molecular detection and genotyping of intestinal protozoa from different biogeographical regions of Colombia. <i>PeerJ</i> , 2020 , 8, e8554	3.1	18
119	Transcriptomic changes across the life cycle of. <i>PeerJ</i> , 2020 , 8, e8947	3.1	3
118	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	3.2	4
117	Microbiota characterization in Blastocystis-colonized and Blastocystis-free school-age children from Colombia. <i>Parasites and Vectors</i> , 2020 , 13, 521	4	4
116	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> , 2020 , 7, 200266 ³⁻³	3.3	1
115	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	2.5	5
114	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	4.9	3
113	Genetic Diversity Among SARS-CoV2 Strains in South America may Impact Performance of Molecular Detection. <i>Pathogens</i> , 2020 , 9,	4.5	16
112	Transcriptional remodeling during metacyclogenesis in <i>I. Virulence</i> , 2020 , 11, 969-980	4.7	6
111	Genomic Diversification, Structural Plasticity, and Hybridization in. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 582192	5.9	10
110	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	4	11
109	Identification of <i>Aedes</i> (Diptera: Culicidae) Species and Arboviruses Circulating in Arauca, Eastern Colombia. <i>Frontiers in Ecology and Evolution</i> , 2020 , 8,	3.7	1
108	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	2.2	3

107	Evaluation of four rapid diagnostic tests for canine and human visceral Leishmaniasis in Colombia. <i>BMC Infectious Diseases</i> , 2019 , 19, 747	4	10
106	A summary of Blastocystis subtypes in North and South America. <i>Parasites and Vectors</i> , 2019 , 12, 376	4	55
105	Development of a Digital Droplet Polymerase Chain Reaction (ddPCR) assay to detect Leishmania DNA in samples from Cutaneous Leishmaniasis patients. <i>International Journal of Infectious Diseases</i> , 2019 , 79, 1-3	10.5	7
104	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> , 2019 , 11, 27	5.4	3
103	Evaluation of the multispecies coalescent method to explore intra-Trypanosoma cruzi I relationships and genetic diversity. <i>Parasitology</i> , 2019 , 146, 1063-1074	2.7	5
102	Resurgence of Vaccine-Preventable Diseases in Venezuela as a Regional Public Health Threat in the Americas. <i>Emerging Infectious Diseases</i> , 2019 , 25, 625-632	10.2	55
101	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> , 2019 , 19, 190	4	32
100	Taxonomical over splitting in the Rhodnius prolixus (Insecta: Hemiptera: Reduviidae) clade: Are R. taquarussuensis (da Rosa et al., 2017) and R. neglectus (Lent, 1954) the same species?. <i>PLoS ONE</i> , 2019 , 14, e0211285	3.7	32
99	Trypanosoma cruzi infection, discrete typing units and feeding sources among Psammolestes arthuri (Reduviidae: Triatominae) collected in eastern Colombia. <i>Parasites and Vectors</i> , 2019 , 12, 157	4	14
98	Integrated genomic epidemiology and phenotypic profiling of Clostridium difficile across intra-hospital and community populations in Colombia. <i>Scientific Reports</i> , 2019 , 9, 11293	4.9	5
97	Ecological niche modelling for predicting the risk of cutaneous leishmaniasis in the Neotropical moist forest biome. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007629	4.8	17
96	Major changes in chromosomal copy, gene expression and gene dosage driven by Sb in Leishmania braziliensis and Leishmania panamensis. <i>Scientific Reports</i> , 2019 , 9, 9485	4.9	25
95	Transcriptional responses of Leishmania (Leishmania) amazonensis in the presence of trivalent sodium stibogluconate. <i>Parasites and Vectors</i> , 2019 , 12, 348	4	15
94	Comparative genomics identifies potential virulence factors in and. <i>Virulence</i> , 2019 , 10, 657-676	4.7	7
93	Dissecting the Heterogeneous Population Genetic Structure of : Limitations and Constraints of the Multilocus Sequence Typing Scheme. <i>Frontiers in Microbiology</i> , 2019 , 10, 1052	5.7	4
92	Genetic diversification of Panstrongylus geniculatus (Reduviidae: Triatominae) in northern South America. <i>PLoS ONE</i> , 2019 , 14, e0223963	3.7	9
91	Genomic epidemiology supports multiple introductions and cryptic transmission of Zika virus in Colombia. <i>BMC Infectious Diseases</i> , 2019 , 19, 963	4	7
90	Venezuela's humanitarian crisis, resurgence of vector-borne diseases, and implications for spillover in the region. <i>Lancet Infectious Diseases</i> , 2019 , 19, e149-e161	25.5	79

89	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 ²⁻⁷	11
88	Molecular epidemiology of dengue, yellow fever, Zika and Chikungunya arboviruses: An update. <i>Acta Tropica</i> , 2019 , 190, 99-111	3.2 30
87	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	2.7 7
86	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	2.4 4
85	<i>Trypanosoma cruzi</i> I: Towards the need of genetic subdivision?, Part II. <i>Acta Tropica</i> , 2018 , 184, 53-58	3.2 12
84	Estimating the Intra-taxa Diversity, Population Genetic Structure, and Evolutionary Pathways of and. <i>Frontiers in Genetics</i> , 2018 , 9, 148	4.5 12
83	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> , 2018 , 9, 74	5.7 10
82	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	4.8 17
81	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> , 2018 , 98, 1325-1331	3.2 6
80	The Colombian peace deal and its impact on the evolution of tropical diseases agents. <i>Infection, Genetics and Evolution</i> , 2018 , 57, 145-150	4.5 4
79	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	4.8 13
78	Unveiling the Multilocus Sequence Typing (MLST) Schemes and Core Genome Phylogenies for Genotyping. <i>Frontiers in Microbiology</i> , 2018 , 9, 1854	5.7 13
77	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	4 14
76	Geospatial-temporal distribution of Tegumentary Leishmaniasis in Colombia (2007-2016). <i>PLoS Neglected Tropical Diseases</i> , 2018 , 12, e0006419	4.8 7
75	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	4.5 4
74	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	4.5 3
73	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	4.5 25
72	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	4 22

71	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	3.1	14
70	Community-acquired infection with hypervirulent isolates that carry different toxin and antibiotic resistance loci: a case report. <i>Gut Pathogens</i> , 2017 , 9, 63	5.4	3
69	Leishmania infection in bats from a non-endemic region of Leishmaniasis in Brazil. <i>Parasitology</i> , 2017 , 144, 1980-1986	2.7	11
68	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	2.8	8
67	Determining <i>Clostridium difficile</i> intra-taxa diversity by mining multilocus sequence typing databases. <i>BMC Microbiology</i> , 2017 , 17, 62	4.5	11
66	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	4.5	8
65	Murine models susceptibility to distinct <i>Trypanosoma cruzi</i> I genotypes infection. <i>Parasitology</i> , 2017 , 144, 512-519	2.7	13
64	Molecular Epidemiology of and among Indigenous Children from the Colombian Amazon Basin. <i>Frontiers in Microbiology</i> , 2017 , 8, 248	5.7	63
63	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> , 2017 , 8, 1907	5.7	18
62	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	4.8	32
61	Blastocystis subtyping and its association with intestinal parasites in children from different geographical regions of Colombia. <i>PLoS ONE</i> , 2017 , 12, e0172586	3.7	41
60	Prevalence of <i>Trypanosoma cruzi</i> Discrete Typing Units in a cohort of Latin American migrants in Spain. <i>Acta Tropica</i> , 2016 , 157, 145-50	3.2	30
59	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	4.8	36
58	<i>Chlamydia trachomatis</i> Frequency in a Cohort of HPV-Infected Colombian Women. <i>PLoS ONE</i> , 2016 , 11, e0147504	3.7	10
57	Importation of Hybrid Human-Associated <i>Trypanosoma cruzi</i> Strains of Southern South American Origin, Colombia. <i>Emerging Infectious Diseases</i> , 2016 , 22, 1452-5	10.2	10
56	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	4.5	10
55	Taxonomy, diversity, temporal and geographical distribution of Cutaneous Leishmaniasis in Colombia: A retrospective study. <i>Scientific Reports</i> , 2016 , 6, 28266	4.9	65
54	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	4	35

53	Geographic distribution of human Blastocystis subtypes in South America. <i>Infection, Genetics and Evolution</i> , 2016 , 41, 32-35	4.5	135
52	Host-Protozoan Interactions Protect from Mucosal Infections through Activation of the Inflammasome. <i>Cell</i> , 2016 , 167, 444-456.e14	56.2	161
51	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, 1252-5	7	29
50	Detection of <i>Entamoeba histolytica</i> by Recombinase Polymerase Amplification. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015 , 93, 591-5	3.2	25
49	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	4.8	36
48	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, 42-4	3.2	4
47	Blastocystis and urticaria: Examination of subtypes and morphotypes in an unusual clinical manifestation. <i>Acta Tropica</i> , 2015 , 148, 156-61	3.2	46
46	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, 208-13	4.5	38
45	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, 605-15	5.1	114
44	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, 110-7	4.5	15
43	Response to Tibayrenc and Ayala: Reproductive clonality in protozoan pathogens--truth or artefact?. <i>Molecular Ecology</i> , 2015 , 24, 5782-4	5.7	12
42	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	4	25
41	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	3.7	17
40	Retrospective distribution of <i>Trypanosoma cruzi</i> I genotypes in Colombia. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2015 , 110, 387-93	2.6	23
39	From ancient to contemporary molecular eco-epidemiology of Chagas disease in the Americas. <i>International Journal for Parasitology</i> , 2014 , 44, 605-12	4.3	34
38	Blastocystis subtypes detected in humans and animals from Colombia. <i>Infection, Genetics and Evolution</i> , 2014 , 22, 223-8	4.5	147
37	Chagas disease (<i>Trypanosoma cruzi</i>) and HIV co-infection in Colombia. <i>International Journal of Infectious Diseases</i> , 2014 , 26, 146-8	10.5	17
36	First report of human <i>Trypanosoma cruzi</i> infection attributed to TcBat genotype. <i>Zoonoses and Public Health</i> , 2014 , 61, 477-9	2.9	51

35	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	0.7	7
34	Distribution of <i>Trypanosoma cruzi</i> discrete typing units in Bolivian migrants in Spain. <i>Infection, Genetics and Evolution</i> , 2014 , 21, 440-2	4.5	9
33	Trypanosome species in neo-tropical bats: biological, evolutionary and epidemiological implications. <i>Infection, Genetics and Evolution</i> , 2014 , 22, 250-6	4.5	66
32	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	4	42
31	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	4.8	31
30	Reproductive clonality in protozoan pathogens--truth or artefact?. <i>Molecular Ecology</i> , 2014 , 23, 4195-2023	7	63
29	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	3.7	49
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27	Temporal variation of <i>Trypanosoma cruzi</i> discrete typing units in asymptomatic Chagas disease patients. <i>Microbes and Infection</i> , 2013 , 15, 745-8	9.3	11
26	Retrospective molecular integrated epidemiology of Chagas disease in Colombia. <i>Infection, Genetics and Evolution</i> , 2013 , 20, 148-54	4.5	41
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22	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, 216-9	2.8	38
21	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	3.2	105
20	Molecular epidemiology of human oral Chagas disease outbreaks in Colombia. <i>PLoS Neglected Tropical Diseases</i> , 2013 , 7, e2041	4.8	69
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15	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	4.8	87
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10	Chagas cardiomyopathy manifestations and <i>Trypanosoma cruzi</i> genotypes circulating in chronic Chagasic patients. <i>PLoS Neglected Tropical Diseases</i> , 2010 , 4, e899	4.8	119
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8	The arrival and spread of SARS-CoV2 in Colombia		2
7	Genome-wide locus sequence typing (GLST) of eukaryotic pathogens		1
6	Epidemiological characterization of asymptomatic carriers of COVID-19 in Colombia		4
5	Genetic diversity among SARS-CoV2 strains in South America may impact performance of Molecular detection		2
4	SARS-CoV-2 spread across the Colombian-Venezuelan border		2
3	Repeat-driven generation of antigenic diversity in a major human pathogen <i>Trypanosoma cruzi</i>		8
2	Comparison of SARS-CoV-2 detection in Saliva by real-time RT-PCR and RT-PCR/MALDI-TOF Methods		1
1	The impact of vaccination strategies for COVID-19 in the context of emerging variants and increasing social mixing in Bogot3Colombia: a mathematical modelling study		1