

# Juan D RamÃ-rez

## List of Publications by Year in descending order

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Version: 2024-02-01

191  
papers

5,880  
citations

76326

40  
h-index

106344

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.  | 3.3 | 8         |
| 2  | Striking lineage diversity of severe acute respiratory syndrome coronavirus 2 from non-human sources. <i>One Health</i> , 2022, 14, 100363.  | 3.4 | 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</i> (Basel, Switzerland), 2022, 8, 245.  | 3.5 | 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.  | 5.0 | 6         |
| 5  | Epidemiological Dynamics of SARS-CoV-2 Variants During Social Protests in Cali, Colombia. <i>Frontiers in Medicine</i> , 2022, 9, 863911.  | 2.6 | 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.  | 5.0 | 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.  | 1.6 | 3         |
| 8  | Evaluation of five different rapid immunochromatographic tests for canine leishmaniosis in Spain. <i>Acta Tropica</i> , 2022, 229, 106371.   | 2.0 | 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, .   | 1.8 | 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.   | 5.0 | 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.  | 1.6 | 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, , . | 2.8 | 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, .   | 3.9 | 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.   | 3.0 | 84        |
| 15 | Genome plasticity driven by aneuploidy and loss of heterozygosity in <i>Trypanosoma cruzi</i> . <i>Microbial Genomics</i> , 2022, 8, .   | 2.0 | 5         |
| 16 | Towards environmental detection of Chagas disease vectors and pathogen. <i>Scientific Reports</i> , 2022, 12, .  | 3.3 | 3         |
| 17 | Discrete typing units of <i>Trypanosoma cruzi</i> : Geographical and biological distribution in the Americas. <i>Scientific Data</i> , 2022, 9, .  | 5.3 | 18        |
| 18 | Genomic Diversity of SARS-CoV-2 Omicron Variant in South American Countries. <i>Viruses</i> , 2022, 14, 1234.  | 3.3 | 7         |

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|----|--|-----|-----------|
| 19 | Pan-stage real-time PCR for quantitation of <i>Trypanosoma cruzi</i> parasitic loads in blood samples. International Journal of Infectious Diseases, 2022, 122, 310-312.   | 3.3 | 1         |
| 20 | Safety and efficacy of convalescent plasma for severe COVID-19: a randomized, single blinded, parallel, controlled clinical study. BMC Infectious Diseases, 2022, 22, .  | 2.9 | 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. PLoS Neglected Tropical Diseases, 2022, 16, e0010534. | 3.0 | 5         |
| 22 | Latin America: Situation and preparedness facing the multi-country human monkeypox outbreak. The Lancet Regional Health Americas, 2022, 13, 100318.  | 2.6 | 18        |
| 23 | Phylogenomic analysis of the monkeypox virus (MPXV) 2022 outbreak: Emergence of a novel viral lineage?. Travel Medicine and Infectious Disease, 2022, 49, 102402.  | 3.0 | 118       |
| 24 | The arrival and spread of SARS-CoV-2 in Colombia. Journal of Medical Virology, 2021, 93, 1158-1163.  | 5.0 | 33        |
| 25 | Microbial Communities™ Characterization in Urban Recreational Surface Waters Using Next Generation Sequencing. Microbial Ecology, 2021, 81, 847-863.   | 2.8 | 12        |
| 26 | Systematic review on the biology, ecology, genetic diversity and parasite transmission potential of <i>Panstrongylus geniculatus</i> (Latreille 1811) in Latin America. Memorias Do Instituto Oswaldo Cruz, 2021, 116, e200528.    | 1.6 | 11        |
| 27 | Updating changes in human gut microbial communities associated with <i>Clostridioides difficile</i> infection. Gut Microbes, 2021, 13, 1966277.  | 9.8 | 5         |
| 28 | Lemierre's syndrome associated with hypervirulent <i>Klebsiella pneumoniae</i> : A case report and genomic characterization of the isolate. IDCases, 2021, 25, e01173.   | 0.9 | 3         |
| 29 | Association between physical activity and changes in intestinal microbiota composition: A systematic review. PLoS ONE, 2021, 16, e0247039.   | 2.5 | 66        |
| 30 | Will the emergent SARS-CoV-2 B.1.1.7 lineage affect molecular diagnosis of COVID-19?. Journal of Medical Virology, 2021, 93, 2566-2568.  | 5.0 | 33        |
| 31 | Gut microbiota profiles in diarrheic patients with co-occurrence of <i>Clostridioides difficile</i> and <i>Blastocystis</i> . PLoS ONE, 2021, 16, e0248185.  | 2.5 | 19        |
| 32 | Phylogenomic Evidence of Reinfection and Persistence of SARS-CoV-2: First Report from Colombia. Vaccines, 2021, 9, 282.  | 4.4 | 14        |
| 33 | Repeat-Driven Generation of Antigenic Diversity in a Major Human Pathogen, <i>Trypanosoma cruzi</i> . Frontiers in Cellular and Infection Microbiology, 2021, 11, 614665.  | 3.9 | 25        |
| 34 | Autoantibodies against the immunodominant sCha epitope discriminate the risk of sudden death in chronic Chagas cardiomyopathy. Annals of the New York Academy of Sciences, 2021, 1497, 27-38.                                      | 3.8 | 0         |
| 35 | Deciphering the introduction and transmission of SARS-CoV-2 in the Colombian Amazon Basin. PLoS Neglected Tropical Diseases, 2021, 15, e0009327.   | 3.0 | 6         |
| 36 | Characterizing SARS-CoV-2 genome diversity circulating in South American countries: Signatures of potentially emergent lineages?. International Journal of Infectious Diseases, 2021, 105, 329-332.                                | 3.3 | 16        |

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|----|---|-----|-----------|
| 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.                                    | 3.3 | 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.   | 1.4 | 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.  | 5.0 | 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.   | 5.0 | 29        |
| 41 | COVID-19 and helminth infection: Beyond the Th1/Th2 paradigm. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009402.   | 3.0 | 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. | 3.8 | 10        |
| 43 | Epidemiological and Molecular Characterization of Blastocystis Infection in Children Attending Daycare Centers in Medellín, Colombia. <i>Biology</i> , 2021, 10, 669.   | 2.8 | 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.  | 1.4 | 4         |
| 45 | Clinical and Epidemiological Characterization of Acute Chagas Disease in Casanare, Eastern Colombia, 2012–2020. <i>Frontiers in Medicine</i> , 2021, 8, 681635.   | 2.6 | 12        |
| 46 | Evolution and Epidemic Spread of SARS-CoV-2 in Colombia: A Year into the Pandemic. <i>Vaccines</i> , 2021, 9, 837.  | 4.4 | 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.       | 3.0 | 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, .                      | 3.0 | 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.  | 2.5 | 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.                             | 2.2 | 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.  | 2.5 | 13        |
| 52 | Revisiting the heterogeneous global genomic population structure of <i>Leishmania infantum</i> . <i>Microbial Genomics</i> , 2021, 7, .   | 2.0 | 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.   | 3.3 | 5         |
| 54 | Poverty, Migration, and Chagas Disease. <i>Current Tropical Medicine Reports</i> , 2021, 8, 52-58.  | 3.7 | 20        |

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|----|---|-----|-----------|
| 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.                                  | 2.5 | 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.            | 3.0 | 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.                                     | 3.9 | 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.                   | 1.3 | 2         |
| 59 | Molecular and Clinical Aspects of Chronic Manifestations in Chagas Disease: A State-of-the-Art Review. <i>Pathogens</i> , 2021, 10, 1493.   | 2.8 | 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.            | 1.8 | 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.                  | 2.0 | 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.  | 2.5 | 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. | 2.4 | 10        |
| 64 | Development of a Multilocus Sequence Typing Scheme for <i>Giardia intestinalis</i> . <i>Genes</i> , 2020, 11, 764.  | 2.4 | 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.   | 1.9 | 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.                                       | 3.3 | 4         |
| 67 | Genetic Diversity Among SARS-CoV2 Strains in South America may Impact Performance of Molecular Detection. <i>Pathogens</i> , 2020, 9, 580.  | 2.8 | 28        |
| 68 | Transcriptional remodeling during metacyclogenesis in <i>Trypanosoma cruzi</i> I. Virulence, 2020, 11, 968-979.   | 4.4 | 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.                                       | 3.9 | 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.        | 2.5 | 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, .   | 2.2 | 9         |
| 72 | Succinate dehydrogenase gene as a marker for studying <i>Blastocystis</i> genetic diversity. <i>Heliyon</i> , 2020, 6, e05387.  | 3.2 | 4         |

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|----|--|-----|-----------|
| 73 | Epidemiological characterisation of asymptomatic carriers of COVID-19 in Colombia: a cross-sectional study. <i>BMJ Open</i> , 2020, 10, e042122.   | 1.9 | 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.                                 | 2.9 | 13        |
| 75 | SARS-CoV-2 spread across the Colombian-Venezuelan border. <i>Infection, Genetics and Evolution</i> , 2020, 86, 104616.   | 2.3 | 16        |
| 76 | Slight temperature changes cause rapid transcriptomic responses in <i>Trypanosoma cruzi</i> metacyclic trypomastigotes. <i>Parasites and Vectors</i> , 2020, 13, 255.  | 2.5 | 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.  | 5.0 | 3         |
| 78 | Taxonomy, Evolution, and Biogeography of the Rhodniini Tribe (Hemiptera: Reduviidae). <i>Diversity</i> , 2020, 12, 97.   | 1.7 | 12        |
| 79 | Intraspecific Genomic Divergence and Minor Structural Variations in <i>Leishmania</i> ( <i>Viannia</i> ) <i>panamensis</i> . <i>Genes</i> , 2020, 11, 252.   | 2.4 | 17        |
| 80 | An interactive database of <i>Leishmania</i> species distribution in the Americas. <i>Scientific Data</i> , 2020, 7, 110.  | 5.3 | 37        |
| 81 | Occurrence of <i>Blastocystis</i> in Patients with <i>Clostridioides difficile</i> Infection. <i>Pathogens</i> , 2020, 9, 283.   | 2.8 | 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.  | 3.3 | 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.                  | 3.0 | 7         |
| 84 | Usefulness of autocidal gravid ovitraps for the surveillance and control of <i>Aedes</i> ( <i>Stegomyia</i> ) <i>aegypti</i> (Diptera: Culicidae) in eastern Colombia. <i>Medical and Veterinary Entomology</i> , 2020, 34, 379-384. | 1.5 | 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.   | 3.5 | 7         |
| 86 | SARS-CoV-2 in the Amazon region: A harbinger of doom for Amerindians. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008686.  | 3.0 | 22        |
| 87 | Species-dependent variation of the gut bacterial communities across <i>Trypanosoma cruzi</i> insect vectors. <i>PLoS ONE</i> , 2020, 15, e0240916.   | 2.5 | 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.                 | 1.6 | 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.                            | 0.5 | 8         |
| 90 | Molecular detection and genotyping of intestinal protozoa from different biogeographical regions of Colombia. <i>PeerJ</i> , 2020, 8, e8554.   | 2.0 | 38        |

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|-----|--|-----|-----------|
| 91  | Transcriptomic changes across the life cycle of <i>Trypanosoma cruzi</i> . PeerJ, 2020, 8, e8947.  | 2.0 | 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.  | 3.3 | 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.   | 3.0 | 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.   | 3.3 | 42        |
| 95  | Transcriptional responses of <i>Leishmania (Leishmania) amazonensis</i> in the presence of trivalent sodium stibogluconate. Parasites and Vectors, 2019, 12, 348.  | 2.5 | 25        |
| 96  | Comparative genomics identifies potential virulence factors in <i>Clostridium tertium</i> and <i>C. paraputrificum</i> . Virulence, 2019, 10, 657-676.   | 4.4 | 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.  | 3.5 | 9         |
| 98  | Genetic diversification of <i>Panstrongylus geniculatus</i> (Reduviidae: Triatominae) in northern South America. PLoS ONE, 2019, 14, e0223963.   | 2.5 | 11        |
| 99  | Genomic epidemiology supports multiple introductions and cryptic transmission of Zika virus in Colombia. BMC Infectious Diseases, 2019, 19, 963.   | 2.9 | 12        |
| 100 | Evaluation of four rapid diagnostic tests for canine and human visceral Leishmaniasis in Colombia. BMC Infectious Diseases, 2019, 19, 747.   | 2.9 | 15        |
| 101 | A summary of <i>Blastocystis</i> subtypes in North and South America. Parasites and Vectors, 2019, 12, 376.  | 2.5 | 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.                                  | 3.3 | 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. | 3.4 | 5         |
| 104 | Evaluation of the multispecies coalescent method to explore intra- <i>Trypanosoma cruzi</i> relationships and genetic diversity. Parasitology, 2019, 146, 1063-1074.   | 1.5 | 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.   | 4.3 | 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.   | 2.9 | 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.            | 2.5 | 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.   | 2.5 | 19        |



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|-----|---|-----|-----------|
| 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.   | 9.1 | 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.  | 1.5 | 20        |
| 111 | Molecular epidemiology of dengue, yellow fever, Zika and Chikungunya arboviruses: An update. <i>Acta Tropica</i> , 2019, 190, 99-111.   | 2.0 | 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.  | 1.5 | 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.  | 1.6 | 11        |
| 114 | <i>Trypanosoma cruzi</i> I: Towards the need of genetic subdivision?, Part II. <i>Acta Tropica</i> , 2018, 184, 53-58.  | 2.0 | 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.   | 2.3 | 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.                           | 3.0 | 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.   | 3.5 | 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.  | 2.5 | 23        |
| 119 | Geospatial-temporal distribution of Tegumentary Leishmaniasis in Colombia (2007–2016). <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006419.  | 3.0 | 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.   | 2.3 | 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.  | 2.3 | 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.   | 3.5 | 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.  | 3.0 | 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. | 1.4 | 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.   | 2.3 | 3         |
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