

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

76196

40
h-index

106150

65
g-index

212
all docs

212
docs citations

212
times ranked

5235
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Host-Protozoan Interactions Protect from Mucosal Infections through Activation of the Inflammasome. <i>Cell</i> , 2016, 167, 444-456.e14.	13.5	251
3	Blastocystis subtypes detected in humans and animals from Colombia. <i>Infection, Genetics and Evolution</i> , 2014, 22, 223-228.	1.0	184
4	Geographic distribution of human Blastocystis subtypes in South America. <i>Infection, Genetics and Evolution</i> , 2016, 41, 32-35.	1.0	174
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	Contemporary cryptic sexuality in <i>Trypanosoma cruzi</i> . <i>Molecular Ecology</i> , 2012, 21, 4216-4226.	2.0	96
13	A summary of Blastocystis subtypes in North and South America. <i>Parasites and Vectors</i> , 2019, 12, 376.	1.0	96
14	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
15	Molecular Epidemiology of Human Oral Chagas Disease Outbreaks in Colombia. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2041.	1.3	87
16	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.	2.0	87
17	Taxonomy, diversity, temporal and geographical distribution of Cutaneous Leishmaniasis in Colombia: A retrospective study. <i>Scientific Reports</i> , 2016, 6, 28266.	1.6	86
18	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

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19	Trypanosoma cruzi I diversity: Towards the need of genetic subdivision?. Acta Tropica, 2011, 119, 1-4.	0.9	81
20	Reproductive clonality in protozoan pathogens—truth or artefact?. Molecular Ecology, 2014, 23, 4195-4202.	2.0	75
21	Trypanosome species in neo-tropical bats: Biological, evolutionary and epidemiological implications. Infection, Genetics and Evolution, 2014, 22, 250-256.	1.0	73
22	Association between physical activity and changes in intestinal microbiota composition: A systematic review. PLoS ONE, 2021, 16, e0247039.	1.1	66
23	Cytokine Profiling in Chagas Disease: Towards Understanding the Association with Infecting Trypanosoma cruzi Discrete Typing Units (A BENEFIT TRIAL Sub-Study). PLoS ONE, 2014, 9, e91154.	1.1	65
24	First Report of Human <i>Trypanosoma cruzi</i> Infection Attributed to TcBat Genotype. Zoonoses and Public Health, 2014, 61, 477-479.	0.9	63
25	Blastocystis and urticaria: Examination of subtypes and morphotypes in an unusual clinical manifestation. Acta Tropica, 2015, 148, 156-161.	0.9	60
26	Identification of Multiple Blastocystis Subtypes in Domestic Animals From Colombia Using Amplicon-Based Next Generation Sequencing. Frontiers in Veterinary Science, 2021, 8, 732129.	0.9	59
27	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
28	Molecular Diagnosis of Chagas Disease in Colombia: Parasitic Loads and Discrete Typing Units in Patients from Acute and Chronic Phases. PLoS Neglected Tropical Diseases, 2016, 10, e0004997.	1.3	56
29	Congenital and oral transmission of American trypanosomiasis: an overview of physiopathogenic aspects. Parasitology, 2013, 140, 147-159.	0.7	55
30	Untangling the transmission dynamics of primary and secondary vectors of Trypanosoma cruzi in Colombia: parasite infection, feeding sources and discrete typing units. Parasites and Vectors, 2016, 9, 620.	1.0	55
31	Blastocystis subtyping and its association with intestinal parasites in children from different geographical regions of Colombia. PLoS ONE, 2017, 12, e0172586.	1.1	55
32	Identification of Six New World Leishmania species through the implementation of a High-Resolution Melting (HRM) genotyping assay. Parasites and Vectors, 2014, 7, 501.	1.0	53
33	Spatial distribution, Leishmania species and clinical traits of Cutaneous Leishmaniasis cases in the Colombian army. PLoS Neglected Tropical Diseases, 2017, 11, e0005876.	1.3	53
34	Molecular epidemiology of dengue, yellow fever, Zika and Chikungunya arboviruses: An update. Acta Tropica, 2019, 190, 99-111.	0.9	52
35	Understanding the role of dogs (Canis lupus familiaris) in the transmission dynamics of Trypanosoma cruzi genotypes in Colombia. Veterinary Parasitology, 2013, 196, 216-219.	0.7	47
36	Molecular diagnosis and genotype analysis of Giardia duodenalis in asymptomatic children from a rural area in central Colombia. Infection, Genetics and Evolution, 2015, 32, 208-213.	1.0	46

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37	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> , 2019, 14, e0211285.	1.1	46
38	Retrospective molecular integrated epidemiology of Chagas disease in Colombia. <i>Infection, Genetics and Evolution</i> , 2013, 20, 148-154.	1.0	45
39	Determining <i>Clostridium difficile</i> intra-taxa diversity by mining multilocus sequence typing databases. <i>BMC Microbiology</i> , 2017, 17, 62.	1.3	44
40	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
41	Major changes in chromosomal copy, gene expression and gene dosage driven by SbIII in <i>Leishmania braziliensis</i> and <i>Leishmania panamensis</i> . <i>Scientific Reports</i> , 2019, 9, 9485.	1.6	42
42	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
43	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
44	Molecular detection and genotyping of intestinal protozoa from different biogeographical regions of Colombia. <i>PeerJ</i> , 2020, 8, e8554.	0.9	38
45	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
46	Prevalence of <i>Trypanosoma cruzi</i> Discrete Typing Units in a cohort of Latin American migrants in Spain. <i>Acta Tropica</i> , 2016, 157, 145-150.	0.9	37
47	An interactive database of <i>Leishmania</i> species distribution in the Americas. <i>Scientific Data</i> , 2020, 7, 110.	2.4	37
48	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
49	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
50	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
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, 1252-1255.	1.9	34
52	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
53	The arrival and spread of SARS-CoV-2 in Colombia. <i>Journal of Medical Virology</i> , 2021, 93, 1158-1163.	2.5	33
54	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.	2.5	33

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55	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
56	Epidemiological and Molecular Characterization of Blastocystis Infection in Children Attending Daycare Centers in Medellín, Colombia. <i>Biology</i> , 2021, 10, 669.	1.3	31
57	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
58	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
59	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
60	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.	1.3	29
61	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
62	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
63	Genetic Diversity Among SARS-CoV2 Strains in South America may Impact Performance of Molecular Detection. <i>Pathogens</i> , 2020, 9, 580.	1.2	28
64	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
65	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
66	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
67	Transcriptional responses of <i>Leishmania (Leishmania) amazonensis</i> in the presence of trivalent sodium stibogluconate. <i>Parasites and Vectors</i> , 2019, 12, 348.	1.0	25
68	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
69	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
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	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
72	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

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73	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
74	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
75	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
76	<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
77	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
78	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
79	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
80	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
81	Poverty, Migration, and Chagas Disease. <i>Current Tropical Medicine Reports</i> , 2021, 8, 52-58.	1.6	20
82	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
83	<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> , 2019, 12, 157.	1.0	19
84	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
85	<i>Trypanosoma cruzi</i> I: Towards the need of genetic subdivision?, Part II. <i>Acta Tropica</i> , 2018, 184, 53-58.	0.9	18
86	Discrete typing units of <i>Trypanosoma cruzi</i> : Geographical and biological distribution in the Americas. <i>Scientific Data</i> , 2022, 9, .	2.4	18
87	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
88	Murine models susceptibility to distinct <i>Trypanosoma cruzi</i> I genotypes infection. <i>Parasitology</i> , 2017, 144, 512-519.	0.7	17
89	Intraspecific Genomic Divergence and Minor Structural Variations in <i>Leishmania (Viannia) panamensis</i> . <i>Genes</i> , 2020, 11, 252.	1.0	17
90	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

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91	SARS-CoV-2 spread across the Colombian-Venezuelan border. <i>Infection, Genetics and Evolution</i> , 2020, 86, 104616.	1.0	16
92	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
93	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
94	Evaluation of four rapid diagnostic tests for canine and human visceral Leishmaniasis in Colombia. <i>BMC Infectious Diseases</i> , 2019, 19, 747.	1.3	15
95	Microbiota characterization in Blastocystis-colonized and Blastocystis-free school-age children from Colombia. <i>Parasites and Vectors</i> , 2020, 13, 521.	1.0	15
96	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
97	Response to Tibayrenc and Ayala: reproductive clonality in protozoan pathogens – truth or artefact?. <i>Molecular Ecology</i> , 2015, 24, 5782-5784.	2.0	14
98	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
99	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
100	Phylogenomic Evidence of Reinfection and Persistence of SARS-CoV-2: First Report from Colombia. <i>Vaccines</i> , 2021, 9, 282.	2.1	14
101	Evaluation of the diagnostic performance of nine commercial RT-qPCR kits for the detection of SARS-CoV-2 in Colombia. <i>Journal of Medical Virology</i> , 2021, 93, 5618-5622.	2.5	14
102	COVID-19 and helminth infection: Beyond the Th1/Th2 paradigm. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009402.	1.3	14
103	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
104	Comparative genomics identifies potential virulence factors in <i>Clostridium tertium</i> and <i>C. paraputrificum</i> . <i>Virulence</i> , 2019, 10, 657-676.	1.8	13
105	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> , 2019, 79, 1-3.	1.5	13
106	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
107	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
108	Occurrence of Blastocystis in Patients with <i>Clostridioides difficile</i> Infection. <i>Pathogens</i> , 2020, 9, 283.	1.2	13

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109	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
110	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
111	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
112	Geospatial-temporal distribution of Tegumentary Leishmaniasis in Colombia (2007–2016). <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006419.	1.3	12
113	Integrated genomic epidemiology and phenotypic profiling of <i>Clostridium difficile</i> across intra-hospital and community populations in Colombia. <i>Scientific Reports</i> , 2019, 9, 11293.	1.6	12
114	Genomic epidemiology supports multiple introductions and cryptic transmission of Zika virus in Colombia. <i>BMC Infectious Diseases</i> , 2019, 19, 963.	1.3	12
115	Taxonomy, Evolution, and Biogeography of the Rhodniini Tribe (Hemiptera: Reduviidae). <i>Diversity</i> , 2020, 12, 97.	0.7	12
116	Microbial Communities™ Characterization in Urban Recreational Surface Waters Using Next Generation Sequencing. <i>Microbial Ecology</i> , 2021, 81, 847-863.	1.4	12
117	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
118	<i>Chlamydia trachomatis</i> Frequency in a Cohort of HPV-Infected Colombian Women. <i>PLoS ONE</i> , 2016, 11, e0147504.	1.1	12
119	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
120	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
121	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
122	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
123	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
124	Genetic diversification of <i>Panstrongylus geniculatus</i> (Reduviidae: Triatominae) in northern South America. <i>PLoS ONE</i> , 2019, 14, e0223963.	1.1	11
125	Transcriptional remodeling during metacyclogenesis in <i>Trypanosoma cruzi</i> I. <i>Virulence</i> , 2020, 11, 968-979.	1.8	11
126	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

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127	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
128	Evolution and Epidemic Spread of SARS-CoV-2 in Colombia: A Year into the Pandemic. <i>Vaccines</i> , 2021, 9, 837.	2.1	11
129	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
130	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
131	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
132	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
133	Dissecting the Heterogeneous Population Genetic Structure of <i>Candida albicans</i> : Limitations and Constraints of the Multilocus Sequence Typing Scheme. <i>Frontiers in Microbiology</i> , 2019, 10, 1052.	1.5	9
134	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
135	Epidemiological characterisation of asymptomatic carriers of COVID-19 in Colombia: a cross-sectional study. <i>BMJ Open</i> , 2020, 10, e042122.	0.8	9
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