

List of Publications by Citations

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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.

35 papers	278 citations	9 h-index	14 g-index
43 ext. papers	461 ext. citations	5.5 avg, IF	3.88 L-index

#	Paper	IF	Citations
35	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
34	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
33	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
32	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
31	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
30	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
29	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
28	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
27	Genomic Diversification, Structural Plasticity, and Hybridization in. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2020</b> , 10, 582192	5.9	10
26	SARS-CoV-2 spread across the Colombian-Venezuelan border. <i>Infection, Genetics and Evolution</i> , <b>2020</b> , 86, 104616	4.5	8
25	Comparative genomics identifies potential virulence factors in and. <i>Virulence</i> , <b>2019</b> , 10, 657-676	4.7	7
24	The role of Mycobacterium tuberculosis Rv3166c protein-derived high-activity binding peptides in inhibiting invasion of human cell lines. <i>Protein Engineering, Design and Selection</i> , <b>2012</b> , 25, 235-42	1.9	7
23	Phylogenomic Evidence of Reinfection and Persistence of SARS-CoV-2: First Report from Colombia. <i>Vaccines</i> , <b>2021</b> , 9,	5.3	7
22	Intraspecific Genomic Divergence and Minor Structural Variations in. <i>Genes</i> , <b>2020</b> , 11,	4.2	6
21	Occurrence of in Patients with Infection. <i>Pathogens</i> , <b>2020</b> , 9,	4.5	6
20	Comprehensive genome analyses of , a potential biomarker of homeostasis gut recovery. <i>Microbial Genomics</i> , <b>2020</b> , 6,	4.4	6
19	Mycobacterium tuberculosis PE9 protein has high activity binding peptides which inhibit target cell invasion. <i>International Journal of Biological Macromolecules</i> , <b>2016</b> , 86, 646-55	7.9	5

18	Integrated genomic epidemiology and phenotypic profiling of <i>Clostridium difficile</i> across intra-hospital and community populations in Colombia. <i>Scientific Reports</i> , <b>2019</b> , 9, 11293	4.9	5
17	Gut microbiota profiles in diarrheic patients with co-occurrence of <i>Clostridioides difficile</i> and <i>Blastocystis</i> . <i>PLoS ONE</i> , <b>2021</b> , 16, e0248185	3.7	5
16	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
15	Genomic analyses reveal moderate levels of ploidy, high heterozygosity and structural variations in a Colombian isolate of <i>Leishmania</i> ( <i>Leishmania</i> ) <i>amazonensis</i> . <i>Acta Tropica</i> , <b>2020</b> , 203, 105296	3.2	4
14	Microbiota characterization in <i>Blastocystis</i> -colonized and <i>Blastocystis</i> -free school-age children from Colombia. <i>Parasites and Vectors</i> , <b>2020</b> , 13, 521	4	4
13	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
12	Co-Circulation of Bovine Leukemia Virus Haplotypes among Humans, Animals, and Food Products: New Insights of Its Zoonotic Potential. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	4
11	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
10	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
9	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
8	Describing the intestinal microbiota of Holstein <i>Fasciola</i> -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
7	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
6	Updating changes in human gut microbial communities associated with infection. <i>Gut Microbes</i> , <b>2021</b> , 13, 1966277	8.8	1
5	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
4	Revisiting the heterogeneous global genomic population structure of. <i>Microbial Genomics</i> , <b>2021</b> , 7,	4.4	1
3	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
2	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
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	

