

# Jaime A Costales

## List of Publications by Year in descending order

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30  
papers

882  
citations

516710

16  
h-index

501196

28  
g-index

34  
all docs

34  
docs citations

34  
times ranked

1250  
citing authors

#	ARTICLE	IF	CITATIONS
1	Population genomics and geographic dispersal in Chagas disease vectors: Landscape drivers and evidence of possible adaptation to the domestic setting. <i>PLoS Genetics</i> , 2022, 18, e1010019.	3.5	4
2	COVID-19 Vaccine Hesitancy in Three Latin American Countries: Reasons Given for Not Becoming Vaccinated in Colombia, Ecuador, and Venezuela. <i>Health Communication</i> , 2022, 37, 1465-1475.	3.1	14
3	In vitro susceptibility of <i>Trypanosoma cruzi</i> discrete typing units (DTUs) to benznidazole: A systematic review and meta-analysis. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009269.	3.0	24
4	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.	3.9	25
5	Parasite-Mediated Remodeling of the Host Microfilament Cytoskeleton Enables Rapid Egress of <i>Trypanosoma cruzi</i> following Membrane Rupture. <i>MBio</i> , 2021, 12, e0098821.	4.1	2
6	Knowledge, Attitudes, and Practices Towards COVID-19 Among Ecuadorians During the Outbreak: An Online Cross-Sectional Survey. <i>Journal of Community Health</i> , 2020, 45, 1158-1167.	3.8	74
7	Remarkable genetic diversity of <i>Trypanosoma cruzi</i> and <i>Trypanosoma rangeli</i> in two localities of southern Ecuador identified via deep sequencing of mini-exon gene amplicons. <i>Parasites and Vectors</i> , 2020, 13, 252.	2.5	10
8	Fatal acute Chagas disease by <i>Trypanosoma cruzi</i> DTU TcI, Ecuador. <i>BMC Infectious Diseases</i> , 2020, 20, 143.	2.9	7
9	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
10	Meiotic sex in Chagas disease parasite <i>Trypanosoma cruzi</i> . <i>Nature Communications</i> , 2019, 10, 3972.	12.8	58
11	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
12	Congenital Chagas Disease in the Ecuadorian Amazon: Maternal Screening at Delivery and Evaluation of Risk Factors Associated with Vector Exposure. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 101, 1350-1358.	1.4	3
13	Prediction and Prevention of Parasitic Diseases Using a Landscape Genomics Framework. <i>Trends in Parasitology</i> , 2017, 33, 264-275.	3.3	26
14	2b-RAD genotyping for population genomic studies of Chagas disease vectors: <i>Rhodnius ecuadoriensis</i> in Ecuador. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005710.	3.0	13
15	Chagas Disease Has Not Been Controlled in Ecuador. <i>PLoS ONE</i> , 2016, 11, e0158145.	2.5	27
16	Chagas disease reactivation in a heart transplant patient infected by domestic <i>Trypanosoma cruzi</i> discrete typing unit I (TcIDOM). <i>Parasites and Vectors</i> , 2015, 8, 435.	2.5	10
17	A National Survey to Determine Prevalence of <i>Trypanosoma cruzi</i> Infection Among Pregnant Women in Ecuador. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 92, 807-810.	1.4	8
18	<i>Trypanosoma cruzi</i> population dynamics in the Central Ecuadorian Coast. <i>Acta Tropica</i> , 2015, 151, 88-93.	2.0	19

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19	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.	3.0	37
20	HIV and syphilis infection in pregnant women in Ecuador: prevalence and characteristics of antenatal care. <i>Sexually Transmitted Infections</i> , 2014, 90, 70-75.	1.9	13
21	A Soluble Factor from <i>Trypanosoma cruzi</i> Inhibits Transforming Growth Factor- $\beta$ -Induced MAP Kinase Activation and Gene Expression in Dermal Fibroblasts. <i>PLoS ONE</i> , 2011, 6, e23482.	2.5	19
22	Sex, Subdivision, and Domestic Dispersal of <i>Trypanosoma cruzi</i> Lineage I in Southern Ecuador. <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e915.	3.0	96
23	Seroprevalence of <i>Trypanosoma cruzi</i> in Rural Ecuador and Clustering of Seropositivity within Households. <i>American Journal of Tropical Medicine and Hygiene</i> , 2009, 81, 1035-1040.	1.4	20
24	Cytokine-dependent and -independent gene expression changes and cell cycle block revealed in <i>Trypanosoma cruzi</i> -infected host cells by comparative mRNA profiling. <i>BMC Genomics</i> , 2009, 10, 252.	2.8	52
25	Modulation of host cell mechanics by <i>Trypanosoma cruzi</i> . <i>Journal of Cellular Physiology</i> , 2009, 218, 315-322.	4.1	34
26	A ROLE FOR PROTEASE ACTIVITY AND HOST-CELL PERMEABILITY DURING THE PROCESS OF <i>TRYPANOSOMA CRUZI</i> EGRESS FROM INFECTED CELLS. <i>Journal of Parasitology</i> , 2007, 93, 1350-1359.	0.7	17
27	HOUSEHOLD RISK FACTORS FOR <i>TRYPANOSOMA CRUZI</i> SEROPOSITIVITY IN TWO GEOGRAPHIC REGIONS OF ECUADOR. <i>Journal of Parasitology</i> , 2007, 93, 12-16.	0.7	48
28	Human Chagasic Serum Contains Antibodies Capable of Inhibiting <i>Trypanosoma cruzi</i> Egress From Tissue Culture Cells. <i>Journal of Parasitology</i> , 2005, 91, 950-953.	0.7	3
29	SEROPREVALENCE AND RISK FACTORS FOR <i>TRYPANOSOMA CRUZI</i> INFECTION IN THE AMAZON REGION OF ECUADOR. <i>American Journal of Tropical Medicine and Hygiene</i> , 2003, 69, 380-385.	1.4	41
30	Seroprevalence and risk factors for <i>Trypanosoma cruzi</i> infection in the Amazon region of Ecuador. <i>American Journal of Tropical Medicine and Hygiene</i> , 2003, 69, 380-5.	1.4	21