Zulma M CucunubÃ¡

List of Publications by Year
in descending order

52 papers	6,069 citations	236912 25 h-index	175241 52 g-index
68 all docs	68 docs citations	68 times ranked	12298 citing authors

#	Article	IF	Citations
1	Estimating the COVID-19 infection fatality ratio accounting for seroreversion using statistical modelling. Communications Medicine, 2022, 2, .	4.2	28
2	The importance of local context in COVID-19 models. Nature Computational Science, 2021, 1, 6-8.	8.0	19
3	Reduction in mobility and COVID-19 transmission. Nature Communications, 2021, 12, 1090.	12.8	394
4	Genetic evidence for the association between COVID-19 epidemic severity and timing of non-pharmaceutical interventions. Nature Communications, 2021, 12, 2188.	12.8	23
5	The epidemiology of Mayaro virus in the Americas: A systematic review and key parameter estimates for outbreak modelling. PLoS Neglected Tropical Diseases, 2021, 15, e0009418.	3.0	27
6	Conversatorio Â«Covid-19 y las pandemias en la historiaÂ». Historia Y Memoria, 2021, , 337-378.	0.1	0
7	How modelling can help steer the course set by the World Health Organization 2021-2030 roadmap on neglected tropical diseases. Gates Open Research, 2021, 5, 112.	1.1	4
8	Spatial and temporal invasion dynamics of the 2014â€“2017 Zika and chikungunya epidemics in Colombia. PLoS Computational Biology, 2021, 17, e1009174.	3.2	5
9	Comparison of molecular testing strategies for COVID-19 control: a mathematical modelling study. Lancet Infectious Diseases, The, 2020, 20, 1381-1389.	9.1	171
10	The impact of COVID-19 and strategies for mitigation and suppression in low- and middle-income countries. Science, 2020, 369, 413-422.	12.6	718
11	Estimates of the severity of coronavirus disease 2019: a model-based analysis. Lancet Infectious Diseases, The, 2020, 20, 669-677.	9.1	3,036
12	InvestigaciÃ³n cientÃfica prioritaria en LatinoamÃ©rica para orientar la prevenciÃ³n y el control de la COVID-19. Biomedica, 2020, 40, 9-13.	0.7	4
13	Nifurtimox versus benznidazole or placebo for asymptomatic Trypanosoma cruzi infection (Equivalence of Usual Interventions for Trypanosomiasis - EQUITY): study protocol for a randomised controlled trial. Trials, 2019, 20, 431.	1.6	19
14	Heterogeneity of Trypanosoma cruzi infection rates in vectors and animal reservoirs in Colombia: a systematic review and meta-analysis. Parasites and Vectors, 2019, 12, 308.	2.5	13
15	Development, environmental degradation, and disease spread in the Brazilian Amazon. PLoS Biology, 2019, 17, e3000526.	5.6	45
16	Estimating spatiotemporally varying malaria reproduction numbers in a near elimination setting. Nature Communications, 2018, 9, 2476.	12.8	28
17	Complementary Paths to Chagas Disease Elimination: The Impact of Combining Vector Control With Etiological Treatment. Clinical Infectious Diseases, 2018, 66, S293-S300.	5.8	20
18	How universal is coverage and access to diagnosis and treatment for Chagas disease in Colombia? A health systems analysis. Social Science and Medicine, 2017, 175, 187-198.	3.8	40

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19	Modelling historical changes in the force-of-infection of Chagas disease to inform control and elimination programmes: application in Colombia. BMJ Global Health, 2017, 2, e000345.	4.7	30
20	Risk factors for treatment interruption and severe adverse effects to benznidazole in adult patients with Chagas disease. PLoS ONE, 2017, 12, e0185033.	2.5	44
21	First Colombian consensus on congenital Chagas and clinical approach for women of child-bearing age diagnosed with Chagas. Infectio, 2017, 21, .	0.4	2
22	High-Resolution Molecular Typing ofTrypanosoma cruziin 2 Large Outbreaks of Acute Chagas Disease in Colombia. Journal of Infectious Diseases, 2016, 214, 1252-1255.	4.0	34
23	Risk factors associated with C hagas disease in pregnant women in S antander, a highly endemic C olombian area. Tropical Medicine and International Health, 2016, 21, 140-148.	2.3	13
24	Countering the Zika epidemic in Latin America. Science, 2016, 353, 353-354.	12.6	250
25	Increased mortality attributed to Chagas disease: a systematic review and meta-analysis. Parasites and Vectors, 2016, 9, 42.	2.5	75
26	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.	3.0	56
27	Safety Profile of Nifurtimox and Treatment Interruption for Chronic Chagas Disease in Colombian Adults. American Journal of Tropical Medicine and Hygiene, 2015, 93, 1224-1230.	1.4	38
28	Ecology, Evolution and Control of Chagas Disease: A Century of Neglected Modelling and a Promising Future. Advances in Parasitology, 2015, 87, 135-191.	3.2	54
29	Follow-up of an Asymptomatic Chagas Disease Population of Children after Treatment with Nifurtimox (Lampit) in a Sylvatic Endemic Transmission Area of Colombia. PLoS Neglected Tropical Diseases, 2015, 9, e0003465.	3.0	41
30	Chagas disease (Trypanosoma cruzi) and HIV co-infection in Colombia. International Journal of Infectious Diseases, 2014, 26, 146-148.	3.3	22
31	First Report of Human Trypanosoma cruzi Infection Attributed to TcBat Genotype. Zoonoses and Public Health, 2014, 61, 477-479.	2.2	63
32	Primer consenso colombiano sobre Chagas congÃ©nito y orientaciÃ³n clÃnica a mujeres en edad fÃ©rtil con diagnÃ³stico de Chagas. Infectio, 2014, 18, 50-65.	0.4	10
33	Haplotypes associated with resistance to sulfadoxineâ€“pyrimethamine in Plasmodium falciparum in two malaria endemic locations in Colombia. Infection, Genetics and Evolution, 2013, 18, 183-190.	2.3	4
34	Comparison of asymptomatic Plasmodium spp. infection in two malaria-endemic Colombian locations. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2013, 107, 129-136.	1.8	25
35	Molecular Epidemiology of Human Oral Chagas Disease Outbreaks in Colombia. PLoS Neglected Tropical Diseases, 2013, 7, e2041.	3.0	87
36	The identification of two Trypanosoma cruzi I genotypes from domestic and sylvatic transmission cycles in Colombia based on a single polymerase chain reaction amplification of the spliced-leader intergenic region. Memorias Do Instituto Oswaldo Cruz, 2013, 108, 932-935.	1.6	23

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37	Reproducibilidad de pruebas serolÃ³gicas para el diagnÃ³stico de infecciÃ³n por Trypanosoma cruzi en gestantes de zona endÃ©mica de Santander, Colombia. Biomedica, 2013, 34, .	0.7	3
38	T Lymphocytes from Chagasic Patients Are Activated but Lack Proliferative Capacity and Down-Regulate CD28 and CD3Î¶. PLoS Neglected Tropical Diseases, 2013, 7, e2038.	3.0	31
39	Natural and emergent Trypanosoma cruzi I genotypes revealed by mitochondrial (Cytb) and nuclear (SSU rDNA) genetic markers. Experimental Parasitology, 2012, 132, 487-494.	1.2	27
40	Pilot program for surveillance of congenital Chagas disease in Colombia 2010-2011. International Journal of Infectious Diseases, 2012, 16, e343.	3.3	7
41	Prevalence and Risk Factors for Chagas Disease in Pregnant Women in Casanare, Colombia. American Journal of Tropical Medicine and Hygiene, 2012, 87, 837-842.	1.4	35
42	Chagasic patients are able to respond against a viral antigen from influenza virus. BMC Infectious Diseases, 2012, 12, 198.	2.9	7
43	Multilocus PCR-RFLP profiling in Trypanosoma cruzi I highlights an intraspecific genetic variation pattern. Infection, Genetics and Evolution, 2012, 12, 1743-1750.	2.3	16
44	Paradoxical associations between soil-transmitted helminths and Plasmodium falciparum infection. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2012, 106, 701-708.	1.8	17
45	Characterization of the National Malaria Diagnostic Network, Colombia, 2006-2010. Biomedica, 2012, 32, 46.	0.7	8
46	Contemporary cryptic sexuality in Trypanosoma cruzi. Molecular Ecology, 2012, 21, 4216-4226.	3.9	96
47	CorrelaciÃ³n entre la incidencia de malaria y la prevalencia de las geohelmintiasis en Colombia: enfoque ecolÃ³gico. Biomedica, 2011, 30, 501.	0.7	4
48	Increased CD4+/CD8+ Double-Positive T Cells in Chronic Chagasic Patients. PLoS Neglected Tropical Diseases, 2011, 5, e1294.	3.0	50
49	Characterising the KMP-11 and HSP-70 recombinant antigens' humoral immune response profile in chagasic patients. BMC Infectious Diseases, 2009, 9, 186.	2.9	33
50	Asymptomatic Plasmodium spp. infection in Tierralta, Colombia. Memorias Do Instituto Oswaldo Cruz, 2008, 103, 668-673.	1.6	51
51	Enfermedad de Chagas aguda en Colombia, una entidad poco sospechada. Informe de 10 casos presentados en el periodo 2002 a 2005. Biomedica, 2007, 27, 8.	0.7	26
52	How modelling can help steer the course set by the World Health Organization 2021-2030 roadmap on neglected tropical diseases. Gates Open Research, 0, 5, 112.	1.1	1