

Eric Dumonteil

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.

141
papers

3,920
citations

39
h-index

54
g-index

147
ext. papers

4,512
ext. citations

3.7
avg, IF

5.55
L-index

#	Paper	IF	Citations
141	Geographic distribution of <i>Triatoma dimidiata</i> and transmission dynamics of <i>Trypanosoma cruzi</i> in the Yucatan peninsula of Mexico. <i>American Journal of Tropical Medicine and Hygiene</i> , 2002 , 67, 176-83	3.2	108
140	Cross-protective efficacy of a prophylactic <i>Leishmania donovani</i> DNA vaccine against visceral and cutaneous murine leishmaniasis. <i>Infection and Immunity</i> , 2005 , 73, 812-9	3.7	102
139	Genetics and evolution of triatomines: from phylogeny to vector control. <i>Heredity</i> , 2012 , 108, 190-202	3.6	88
138	Accelerating the development of a therapeutic vaccine for human Chagas disease: rationale and prospects. <i>Expert Review of Vaccines</i> , 2012 , 11, 1043-55	5.2	85
137	Immunotherapy of <i>Trypanosoma cruzi</i> infection with DNA vaccines in mice. <i>Infection and Immunity</i> , 2004 , 72, 46-53	3.7	81
136	Intrusive versus domiciliated triatomines and the challenge of adapting vector control practices against Chagas disease. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2015 , 110, 324-38	2.6	80
135	Mother-to-child transmission of Chagas disease in North America: why don't we do more?. <i>Maternal and Child Health Journal</i> , 2008 , 12, 283-6	2.4	80
134	Two distinct <i>Triatoma dimidiata</i> (Latreille, 1811) taxa are found in sympatry in Guatemala and Mexico. <i>PLoS Neglected Tropical Diseases</i> , 2009 , 3, e393	4.8	67
133	Use of a Rapid Test on Umbilical Cord Blood to Screen for <i>Trypanosoma cruzi</i> Infection in Pregnant Women in Argentina, Bolivia, Honduras, and Mexico. <i>American Journal of Tropical Medicine and Hygiene</i> , 2008 , 79, 755-759	3.2	65
132	Detailed ecological associations of triatomines revealed by metabarcoding and next-generation sequencing: implications for triatomine behavior and <i>Trypanosoma cruzi</i> transmission cycles. <i>Scientific Reports</i> , 2018 , 8, 4140	4.9	64
131	A cellular automata model for Chagas disease. <i>Applied Mathematical Modelling</i> , 2009 , 33, 1072-1085	4.5	63
130	Advances and challenges towards a vaccine against Chagas disease. <i>Hum Vaccin</i> , 2011 , 7, 1184-91		62
129	Differential regulation of the glucagon and insulin I gene promoters by the basic helix-loop-helix transcription factors E47 and BETA2. <i>Journal of Biological Chemistry</i> , 1998 , 273, 19945-54	5.4	62
128	Public street lights increase house infestation by the Chagas disease vector <i>Triatoma dimidiata</i> . <i>PLoS ONE</i> , 2012 , 7, e36207	3.7	60
127	ASSESSMENT OF TRIATOMA DIMIDIATA DISPERSAL IN THE YUCATAN PENINSULA OF MEXICO BY MORPHOMETRY AND MICROSATELLITE MARKERS. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007 , 76, 930-937	3.2	60
126	The improbable transmission of <i>Trypanosoma cruzi</i> to human: the missing link in the dynamics and control of Chagas disease. <i>PLoS Neglected Tropical Diseases</i> , 2013 , 7, e2505	4.8	57
125	Re-infestation of houses by <i>Triatoma dimidiata</i> after intra-domicile insecticide application in the Yucatán peninsula, Mexico. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2004 , 99, 253-6	2.6	56

124	Eco-bio-social determinants for house infestation by non-domiciliated <i>Triatoma dimidiata</i> in the Yucatan Peninsula, Mexico. <i>PLoS Neglected Tropical Diseases</i> , 2013 , 7, e2466	4.8	55
123	Patterns of house infestation dynamics by non-domiciliated <i>Triatoma dimidiata</i> reveal a spatial gradient of infestation in rural villages and potential insect manipulation by <i>Trypanosoma cruzi</i> . <i>Tropical Medicine and International Health</i> , 2010 , 15, 77-86	2.3	54
122	Identification of a large hybrid zone between sympatric sibling species of <i>Triatoma dimidiata</i> in the Yucatan peninsula, Mexico, and its epidemiological importance. <i>Infection, Genetics and Evolution</i> , 2009 , 9, 1345-51	4.5	52
121	PREDICTING TRIATOMA DIMIDIATA ABUNDANCE AND INFECTION RATE: A RISK MAP FOR NATURAL TRANSMISSION OF CHAGAS DISEASE IN THE YUCATÁN PENINSULA OF MEXICO. <i>American Journal of Tropical Medicine and Hygiene</i> , 2004 , 70, 514-519	3.2	52
120	Characterization of the dispersal of non-domiciliated <i>Triatoma dimidiata</i> through the selection of spatially explicit models. <i>PLoS Neglected Tropical Diseases</i> , 2010 , 4, e777	4.8	50
119	DNA Vaccines against Protozoan Parasites: Advances and Challenges. <i>Journal of Biomedicine and Biotechnology</i> , 2007 , 2007, 90520		50
118	Modeling the economic value of a Chagas disease therapeutic vaccine. <i>Human Vaccines and Immunotherapeutics</i> , 2012 , 8, 1293-301	4.4	49
117	Urban infestation by <i>Triatoma dimidiata</i> in the city of Mérida, Yucatán, México. <i>Vector-Borne and Zoonotic Diseases</i> , 2007 , 7, 597-606	2.4	49
116	Optimization of control strategies for non-domiciliated <i>Triatoma dimidiata</i> , Chagas disease vector in the Yucatán Peninsula, Mexico. <i>PLoS Neglected Tropical Diseases</i> , 2009 , 3, e416	4.8	47
115	Control of <i>Trypanosoma cruzi</i> infection and changes in T-cell populations induced by a therapeutic DNA vaccine in mice. <i>Immunology Letters</i> , 2006 , 103, 186-91	4.1	47
114	IDENTIFICATION IN TRIATOMINE VECTORS OF FEEDING SOURCES AND <i>TRYPANOSOMA CRUZI</i> VARIANTS BY HETERODUPLEX ASSAY AND A MULTIPLEX MINIEXON POLYMERASE CHAIN REACTION. <i>American Journal of Tropical Medicine and Hygiene</i> , 2006 , 74, 303-305	3.2	47
113	Leishmanicidal evaluation of extracts from native plants of the Yucatan peninsula. <i>Phytotherapy</i> , 2007 , 78, 315-8	3.2	46
112	DNA vaccines induce partial protection against <i>Leishmania mexicana</i> . <i>Vaccine</i> , 2003 , 21, 2161-8	4.1	46
111	An innovative ecohealth intervention for Chagas disease vector control in Yucatan, Mexico. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2015 , 109, 143-9	2	42
110	Effect of a combination DNA vaccine for the prevention and therapy of <i>Trypanosoma cruzi</i> infection in mice: role of CD4+ and CD8+ T cells. <i>Vaccine</i> , 2010 , 28, 7414-9	4.1	42
109	Comparative evaluation of therapeutic DNA vaccines against <i>Trypanosoma cruzi</i> in mice. <i>FEMS Immunology and Medical Microbiology</i> , 2007 , 50, 333-41		42
108	Use of a rapid test on umbilical cord blood to screen for <i>Trypanosoma cruzi</i> infection in pregnant women in Argentina, Bolivia, Honduras, and Mexico. <i>American Journal of Tropical Medicine and Hygiene</i> , 2008 , 79, 755-9	3.2	42
107	Highly discordant serology against <i>Trypanosoma cruzi</i> in central Veracruz, Mexico: role of the antigen used for diagnostic. <i>Parasites and Vectors</i> , 2015 , 8, 466	4	41

106	Update on Chagas Disease in Mexico. <i>Salud Publica De Mexico</i> , 1999 , 41, 322-7	1.7	40
105	Effects of genetic factors and infection status on wing morphology of <i>Triatoma dimidiata</i> species complex in the Yucatán peninsula, Mexico. <i>Infection, Genetics and Evolution</i> , 2011 , 11, 1243-9	4.5	39
104	Evaluation of spatially targeted strategies to control non-domiciliated <i>Triatoma dimidiata</i> vector of Chagas disease. <i>PLoS Neglected Tropical Diseases</i> , 2011 , 5, e1045	4.8	39
103	Demographic and Dispersal Constraints for Domestic Infestation by Non-Domiciliated Chagas Disease Vectors in the Yucatan Peninsula, Mexico. <i>American Journal of Tropical Medicine and Hygiene</i> , 2008 , 78, 133-139	3.2	39
102	Innovation for the Bottom 100 million: Eliminating neglected tropical diseases in the Americas. <i>Advances in Experimental Medicine and Biology</i> , 2013 , 764, 1-12	3.6	38
101	Mining the <i>Leishmania</i> genome for novel antigens and vaccine candidates. <i>Proteomics</i> , 2009 , 9, 1293-3014	4.8	38
100	Congenital Transmission of in Argentina, Honduras, and Mexico: An Observational Prospective Study. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018 , 98, 478-485	3.2	37
99	Molecular identification and genotyping of <i>Trypanosoma cruzi</i> DNA in autochthonous Chagas disease patients from Texas, USA. <i>Infection, Genetics and Evolution</i> , 2017 , 49, 151-156	4.5	36
98	A therapeutic nanoparticle vaccine against <i>Trypanosoma cruzi</i> in a BALB/c mouse model of Chagas disease. <i>Human Vaccines and Immunotherapeutics</i> , 2016 , 12, 976-87	4.4	36
97	Vaccine development against <i>Trypanosoma cruzi</i> and <i>Leishmania</i> species in the post-genomic era. <i>Infection, Genetics and Evolution</i> , 2009 , 9, 1075-82	4.5	36
96	Preventive and therapeutic DNA vaccination partially protect dogs against an infectious challenge with <i>Trypanosoma cruzi</i> . <i>Vaccine</i> , 2013 , 31, 2246-52	4.1	34
95	Evolutionary ecology of Chagas disease; what do we know and what do we need?. <i>Evolutionary Applications</i> , 2018 , 11, 470-487	4.8	33
94	Assessment of <i>Triatoma dimidiata</i> dispersal in the Yucatan Peninsula of Mexico by morphometry and microsatellite markers. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007 , 76, 930-7	3.2	33
93	Extensive diversity of <i>Trypanosoma cruzi</i> discrete typing units circulating in <i>Triatoma dimidiata</i> from central Veracruz, Mexico. <i>Infection, Genetics and Evolution</i> , 2012 , 12, 1341-3	4.5	32
92	Immunopathology of natural infection with <i>Trypanosoma cruzi</i> in dogs. <i>Veterinary Parasitology</i> , 2009 , 162, 151-5	2.8	31
91	Therapeutic DNA vaccine against <i>Trypanosoma cruzi</i> infection in dogs. <i>Annals of the New York Academy of Sciences</i> , 2008 , 1149, 343-6	6.5	31
90	Opportunities for improved chagas disease vector control based on knowledge, attitudes and practices of communities in the yucatan peninsula, Mexico. <i>PLoS Neglected Tropical Diseases</i> , 2014 , 8, e2763	4.8	30
89	EFFECT OF HURRICANE ISIDORE ON TRIATOMA DIMIDIATA DISTRIBUTION AND CHAGAS DISEASE TRANSMISSION RISK IN THE YUCATÁN PENINSULA OF MEXICO. <i>American Journal of Tropical Medicine and Hygiene</i> , 2005 , 73, 1019-1025	3.2	30

88	Comparative field trial of alternative vector control strategies for non-domiciliated <i>Triatoma dimidiata</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , 2010 , 82, 60-6	3.2	28
87	Identification in triatomine vectors of feeding sources and <i>Trypanosoma cruzi</i> variants by heteroduplex assay and a multiplex miniexon polymerase chain reaction. <i>American Journal of Tropical Medicine and Hygiene</i> , 2006 , 74, 303-5	3.2	28
86	Expression, purification, immunogenicity, and protective efficacy of a recombinant Tc24 antigen as a vaccine against <i>Trypanosoma cruzi</i> infection in mice. <i>Vaccine</i> , 2015 , 33, 4505-12	4.1	26
85	Immunogenicity of novel Dengue virus epitopes identified by bioinformatic analysis. <i>Virus Research</i> , 2010 , 153, 113-20	6.4	26
84	Variations in sex ratio, feeding, and fecundity of <i>Triatoma dimidiata</i> (Hemiptera: Reduviidae) among habitats in the Yucatan Peninsula, Mexico. <i>Vector-Borne and Zoonotic Diseases</i> , 2009 , 9, 243-51	2.4	25
83	Demographic and dispersal constraints for domestic infestation by non-domiciliated chagas disease vectors in the Yucatan Peninsula, Mexico. <i>American Journal of Tropical Medicine and Hygiene</i> , 2008 , 78, 133-9	3.2	25
82	Estimating the current burden of Chagas disease in Mexico: A systematic review and meta-analysis of epidemiological surveys from 2006 to 2017. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0006859	4.8	24
81	Ecological niche and geographic distribution of the Chagas disease vector, <i>Triatoma dimidiata</i> (Reduviidae: Triatominae): Evidence for niche differentiation among cryptic species. <i>Infection, Genetics and Evolution</i> , 2015 , 36, 15-22	4.5	24
80	House infestation dynamics and feeding sources of <i>Triatoma dimidiata</i> in central Veracruz, Mexico. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012 , 86, 677-82	3.2	24
79	In vivo and in vitro control of <i>Leishmania mexicana</i> due to garlic-induced NO production. <i>Scandinavian Journal of Immunology</i> , 2007 , 66, 508-14	3.4	24
78	Seroprevalence of <i>Trypanosoma cruzi</i> among mothers and children in rural Mayan communities and associated reproductive outcomes. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014 , 91, 348-53	3.2	23
77	Aluminium phosphate potentiates the efficacy of DNA vaccines against <i>Leishmania mexicana</i> . <i>Vaccine</i> , 2005 , 23, 5372-9	4.1	23
76	Chagas Disease Has Not Been Controlled in Ecuador. <i>PLoS ONE</i> , 2016 , 11, e0158145	3.7	22
75	Predicting triatoma dimidiata abundance and infection rate: a risk map for natural transmission of chagas disease in the yucatan peninsula of Mexico. <i>American Journal of Tropical Medicine and Hygiene</i> , 2004 , 70, 514-9	3.2	22
74	Identification of a hyperendemic area for <i>Trypanosoma cruzi</i> infection in central Veracruz, Mexico. <i>American Journal of Tropical Medicine and Hygiene</i> , 2010 , 83, 164-70	3.2	21
73	<i>Trypanosoma cruzi</i> vaccine candidate antigens Tc24 and TSA-1 recall memory immune response associated with HLA-A and -B supertypes in Chagasic chronic patients from Mexico. <i>PLoS Neglected Tropical Diseases</i> , 2018 , 12, e0006240	4.8	21
72	Do commercial serologic tests for <i>Trypanosoma cruzi</i> infection detect Mexican strains in women and newborns?. <i>Journal of Parasitology</i> , 2011 , 97, 338-43	0.9	20
71	Antitrypanosomal in vitro activity of tropical marine algae extracts. <i>Pharmaceutical Biology</i> , 2009 , 47, 864-871	3.8	20

70	Production of recombinant TSA-1 and evaluation of its potential for the immuno-therapeutic control of <i>Trypanosoma cruzi</i> infection in mice. <i>Human Vaccines and Immunotherapeutics</i> , 2019 , 15, 210-219	4.4	20
69	Deep sequencing reveals multiclinality and new discrete typing units of <i>Trypanosoma cruzi</i> in rodents from the southern United States. <i>Journal of Microbiology, Immunology and Infection</i> , 2020 , 53, 622-633	8.5	20
68	High prevalence of <i>Trypanosoma cruzi</i> infection in shelter dogs from southern Louisiana, USA. <i>Parasites and Vectors</i> , 2019 , 12, 322	4	19
67	A survey of zoonotic pathogens carried by house mouse and black rat populations in Yucatan, Mexico. <i>Epidemiology and Infection</i> , 2017 , 145, 2287-2295	4.3	19
66	Dynamics and distribution of house infestation by <i>Triatoma dimidiata</i> in central and southern Belize. <i>Vector-Borne and Zoonotic Diseases</i> , 2009 , 9, 19-24	2.4	19
65	Molecular Genotyping of <i>Trypanosoma cruzi</i> by Next-Generation Sequencing of the Mini-Exon Gene Reveals Infections With Multiple Parasite Discrete Typing Units in Chagasic Patients From Yucatan, Mexico. <i>Journal of Infectious Diseases</i> , 2019 , 219, 1980-1988	7	18
64	Ten years of Chagas disease research: Looking back to achievements, looking ahead to challenges. <i>PLoS Neglected Tropical Diseases</i> , 2017 , 11, e0005422	4.8	18
63	<i>Trypanosoma cruzi</i> transmission dynamics in a synanthropic and domesticated host community. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007902	4.8	17
62	A therapeutic preconceptional vaccine against Chagas disease: A novel indication that could reduce congenital transmission and accelerate vaccine development. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0006985	4.8	16
61	Interactions among <i>Triatoma sanguisuga</i> blood feeding sources, gut microbiota and <i>Trypanosoma cruzi</i> diversity in southern Louisiana. <i>Molecular Ecology</i> , 2020 , 29, 3747-3761	5.7	16
60	<i>Trypanosoma cruzi</i> diversity in naturally infected nonhuman primates in Louisiana assessed by deep sequencing of the mini-exon gene. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2019 , 113, 281-286	2	15
59	From genome screening to creation of vaccine against <i>Trypanosoma cruzi</i> by use of immunoinformatics. <i>Journal of Infectious Diseases</i> , 2015 , 211, 258-66	7	14
58	Ten years (2004-2014) of Chagas disease surveillance and vector control in Ecuador: successes and challenges. <i>Tropical Medicine and International Health</i> , 2016 , 21, 84-92	2.3	14
57	Congenital transmission of <i>Trypanosoma cruzi</i> in Argentina, Honduras, and Mexico: study protocol. <i>Reproductive Health</i> , 2013 , 10, 55	3.5	14
56	An Improved Approach to <i>Trypanosoma cruzi</i> Molecular Genotyping by Next-Generation Sequencing of the Mini-exon Gene. <i>Methods in Molecular Biology</i> , 2019 , 1955, 47-60	1.4	13
55	Analysis of children's perception of triatomine vectors of chagas disease through drawings: opportunities for targeted health education. <i>PLoS Neglected Tropical Diseases</i> , 2014 , 8, e3217	4.8	11
54	Infection Rate by <i>Trypanosoma cruzi</i> and Biased Vertebrate Host Selection in the <i>Triatoma dimidiata</i> (Hemiptera: Reduviidae) Species Complex. <i>Journal of Medical Entomology</i> , 2016 , 53, 20-5	2.2	10
53	Seroprevalence of <i>Trypanosoma cruzi</i> Infection in Schoolchildren and in Pregnant Women from an Amazonian Region in Orellana Province, Ecuador. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015 , 93, 774-8	3.2	10

34	Short-course Benznidazole treatment to reduce <i>Trypanosoma cruzi</i> parasitic load in women of reproductive age (BETTY): a non-inferiority randomized controlled trial study protocol. <i>Reproductive Health</i> , 2020 , 17, 128	3.5	5
33	Seroprevalence of <i>Trypanosoma cruzi</i> (TC) and risk factors in Colima, Mexico. <i>Gaceta Medica De Mexico</i> , 2017 , 153, 179-184	0.3	5
32	Scaffold proteins LACK and TRACK as potential drug targets in kinetoplastid parasites: Development of inhibitors. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2016 , 6, 74-84	4	4
31	Report on the fourth TDR/IDRI meeting on second generation vaccine against Leishmaniasis. Merida, Yucatan, Mexico, May 1- 3, 2001.. <i>Revista Biomedica</i> , 2002 , 13,	1	4
30	Diversity and interactions among triatomine bugs, their blood feeding sources, gut microbiota and <i>Trypanosoma cruzi</i> in the Sierra Nevada de Santa Marta in Colombia. <i>Scientific Reports</i> , 2021 , 11, 12306	4.9	4
29	The Case for the Development of a Chagas Disease Vaccine: Why? How? When?. <i>Tropical Medicine and Infectious Disease</i> , 2021 , 6,	3.5	4
28	Genomic Signatures of SARS-CoV-2 Associated with Patient Mortality. <i>Viruses</i> , 2021 , 13,	6.2	4
27	Including unpublished surveys in reviews on Chagas disease in Mexico. <i>Public Health Reviews</i> , 2020 , 41, 24	4.3	3
26	Geographic Variations in Test Reactivity for the Serological Diagnosis of <i>Trypanosoma cruzi</i> Infection. <i>Journal of Clinical Microbiology</i> , 2021 , 59, e0106221	9.7	3
25	Diversity of <i>Trypanosoma cruzi</i> parasites infecting <i>Triatoma dimidiata</i> in Central Veracruz, Mexico, and their One Health ecological interactions. <i>Infection, Genetics and Evolution</i> , 2021 , 95, 105050	4.5	3
24	Mining <i>Trypanosoma cruzi</i> Genome Sequences for Antigen Discovery and Vaccine Development. <i>Methods in Molecular Biology</i> , 2019 , 1955, 23-34	1.4	2
23	Metabarcoding: A Powerful Yet Still Underestimated Approach for the Comprehensive Study of Vector-Borne Pathogen Transmission Cycles and Their Dynamics 2020 ,		2
22	Sequence of reference strain SC43 nuclear genome and kinetoplast maxicircle confirms a strong genetic structure among closely related parasite discrete typing units. <i>Genome</i> , 2021 , 64, 525-531	2.4	2
21	Plant-made vaccines against parasites: bioinspired perspectives to fight against Chagas disease. <i>Expert Review of Vaccines</i> , 2021 , 1-16	5.2	2
20	Shelter cats host infections with multiple <i>Trypanosoma cruzi</i> discrete typing units in southern Louisiana. <i>Veterinary Research</i> , 2021 , 52, 53	3.8	2
19	More than a Hundred Years in the Search for an Accurate Diagnosis for Chagas Disease: Current Panorama and Expectations 2019 ,		2
18	Leishmaniasis in the Americas. <i>Neglected Tropical Diseases</i> , 2015 , 113-128	0.4	1
17	Seroprevalence of <i>Trypanosoma cruzi</i> Infection in Pregnant Women Suggests a High Risk for Congenital Transmission in Central Veracruz, Mexico. <i>Acta Parasitologica</i> , 2020 , 65, 661-668	1.7	1

16	Negative studies are helpful to compute the specificity of diagnostic tests: measuring <i>Trypanosoma cruzi</i> seroprevalence in Guanajuato, Mexico. <i>BMC Research Notes</i> , 2015 , 8, 614	2.3	1
15	Pioneering neglected disease research in southern Mexico at the "Dr. Hideyo Noguchi" regional research center. <i>PLoS Neglected Tropical Diseases</i> , 2013 , 7, e2530	4.8	1
14	Estimating the current burden of Chagas disease in Mexico: a systematic review of epidemiological surveys from 2006 to 2017		1
13	Polymorphism and selection pressure of SARS-CoV-2 vaccine and diagnostic antigens: implications for immune evasion and serologic diagnostic performance		1
12	Epitope of dengue virus E protein detect human antibodies associated with mild disease: a potential peptide for vaccine development. <i>Brazilian Journal of Infectious Diseases</i> , 2020 , 24, 85-88	2.8	1
11	Risk factors for infestation by <i>Triatoma dimidiata</i> in a rural locality of Veracruz, Mexico, with active transmission of <i>Trypanosoma cruzi</i> : weather and rain as factors. <i>Tropical Medicine and International Health</i> , 2021 , 26, 916-926	2.3	1
10	Fibronectin degradation as biomarker for infection and treatment monitoring in mice. <i>Parasitology</i> , 2021 , 148, 1067-1073	2.7	1
9	Molecular ecology of <i>Triatoma dimidiata</i> in southern Belize reveals risk for human infection and the local differentiation of <i>Trypanosoma cruzi</i> parasites. <i>International Journal of Infectious Diseases</i> , 2021 , 108, 320-329	10.5	1
8	Locally Transmitted in a Domestic Llama (<i>Lama glama</i>) in a Rural Area of Greater New Orleans, Louisiana, USA. <i>Vector-Borne and Zoonotic Diseases</i> , 2021 , 21, 762-768	2.4	1
7	Active Transmission of <i>Trypanosoma cruzi</i> in Schoolchildren from the Amazon Region in Napo Province, Ecuador. <i>Acta Parasitologica</i> , 2021 , 66, 1059-1062	1.7	
6	Genetic diversity of <i>Trypanosoma cruzi</i> parasites infecting dogs in southern Louisiana sheds light on parasite transmission cycles and serological diagnostic performance 2020 , 14, e0008932		
5	Genetic diversity of <i>Trypanosoma cruzi</i> parasites infecting dogs in southern Louisiana sheds light on parasite transmission cycles and serological diagnostic performance 2020 , 14, e0008932		
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