

# Eric Dumonteil

## List of Publications by Year in Descending Order

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**Version:** 2024-04-24

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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	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> , <b>2021</b> , 64, 525-531	2.4	2
140	Plant-made vaccines against parasites: bioinspired perspectives to fight against Chagas disease. <i>Expert Review of Vaccines</i> , <b>2021</b> , 1-16	5.2	2
139	Shelter cats host infections with multiple <i>Trypanosoma cruzi</i> discrete typing units in southern Louisiana. <i>Veterinary Research</i> , <b>2021</b> , 52, 53	3.8	2
138	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> , <b>2021</b> , 26, 916-926	2.3	1
137	Fibronectin degradation as biomarker for infection and treatment monitoring in mice. <i>Parasitology</i> , <b>2021</b> , 148, 1067-1073	2.7	1
136	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> , <b>2021</b> , 11, 12306	4.9	4
135	The Case for the Development of a Chagas Disease Vaccine: Why? How? When?. <i>Tropical Medicine and Infectious Disease</i> , <b>2021</b> , 6,	3.5	4
134	Assessing Parasite Diversity through Comparative Genomics: Implications for Disease Epidemiology and Diagnostics. <i>Pathogens</i> , <b>2021</b> , 10,	4.5	9
133	Genomic Signatures of SARS-CoV-2 Associated with Patient Mortality. <i>Viruses</i> , <b>2021</b> , 13,	6.2	4
132	Active Transmission of <i>Trypanosoma cruzi</i> in Schoolchildren from the Amazon Region in Napo Province, Ecuador. <i>Acta Parasitologica</i> , <b>2021</b> , 66, 1059-1062	1.7	
131	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> , <b>2021</b> , 108, 320-329	10.5	1
130	Locally Transmitted in a Domestic Llama () in a Rural Area of Greater New Orleans, Louisiana, USA. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2021</b> , 21, 762-768	2.4	1
129	Geographic Variations in Test Reactivity for the Serological Diagnosis of <i>Trypanosoma cruzi</i> Infection. <i>Journal of Clinical Microbiology</i> , <b>2021</b> , 59, e0106221	9.7	3
128	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> , <b>2021</b> , 95, 105050	4.5	3
127	Extent of polymorphism and selection pressure on the vaccine candidate antigen Tc24. <i>Evolutionary Applications</i> , <b>2020</b> , 13, 2663-2672	4.8	6
126	Safety and immunogenicity of a recombinant vaccine against <i>Trypanosoma cruzi</i> in Rhesus macaques. <i>Vaccine</i> , <b>2020</b> , 38, 4584-4591	4.1	7
125	Metabarcoding: A Powerful Yet Still Underestimated Approach for the Comprehensive Study of Vector-Borne Pathogen Transmission Cycles and Their Dynamics <b>2020</b> ,		2

124	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> , <b>2020</b> , 65, 661-668	1.7	1
123	Genetic diversity of <i>Trypanosoma cruzi</i> parasites infecting dogs in southern Louisiana sheds light on parasite transmission cycles and serological diagnostic performance. <i>PLoS Neglected Tropical Diseases</i> , <b>2020</b> , 14, e0008932	4.8	6
122	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> , <b>2020</b> , 24, 85-88	2.8	1
121	Including unpublished surveys in reviews on Chagas disease in Mexico. <i>Public Health Reviews</i> , <b>2020</b> , 41, 24	4.3	3
120	Polymorphism and Selection Pressure of SARS-CoV-2 Vaccine and Diagnostic Antigens: Implications for Immune Evasion and Serologic Diagnostic Performance. <i>Pathogens</i> , <b>2020</b> , 9,	4.5	9
119	Interactions among <i>Triatoma sanguisuga</i> blood feeding sources, gut microbiota and <i>Trypanosoma cruzi</i> diversity in southern Louisiana. <i>Molecular Ecology</i> , <b>2020</b> , 29, 3747-3761	5.7	16
118	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> , <b>2020</b> , 17, 128	3.5	5
117	Deep sequencing reveals multiclonality 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> , <b>2020</b> , 53, 622-633	8.5	20
116	Genetic diversity of <i>Trypanosoma cruzi</i> parasites infecting dogs in southern Louisiana sheds light on parasite transmission cycles and serological diagnostic performance <b>2020</b> , 14, e0008932		
115	Genetic diversity of <i>Trypanosoma cruzi</i> parasites infecting dogs in southern Louisiana sheds light on parasite transmission cycles and serological diagnostic performance <b>2020</b> , 14, e0008932		
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111	Genetic diversity of <i>Trypanosoma cruzi</i> parasites infecting dogs in southern Louisiana sheds light on parasite transmission cycles and serological diagnostic performance <b>2020</b> , 14, e0008932		
110	Phylogenetic Analysis of <i>Trypanosoma cruzi</i> from Pregnant Women and Newborns from Argentina, Honduras, and Mexico Suggests an Association of Parasite Haplotypes with Congenital Transmission of the Parasite. <i>Journal of Molecular Diagnostics</i> , <b>2019</b> , 21, 1095-1105	5.1	8
109	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> , <b>2019</b> , 13, e0006985	4.8	16
108	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> , <b>2019</b> , 1955, 47-60	1.4	13
107	Mining <i>Trypanosoma cruzi</i> Genome Sequences for Antigen Discovery and Vaccine Development. <i>Methods in Molecular Biology</i> , <b>2019</b> , 1955, 23-34	1.4	2

106	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> , <b>2019</b> , 13, e0006859	4.8	24
105	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> , <b>2019</b> , 219, 1980-1988	7	18
104	High prevalence of <i>Trypanosoma cruzi</i> infection in shelter dogs from southern Louisiana, USA. <i>Parasites and Vectors</i> , <b>2019</b> , 12, 322	4	19
103	More than a Hundred Years in the Search for an Accurate Diagnosis for Chagas Disease: Current Panorama and Expectations <b>2019</b> ,		2
102	Disentangling <i>Trypanosoma cruzi</i> transmission cycle dynamics through the identification of blood meal sources of natural populations of <i>Triatoma dimidiata</i> in Yucatán, Mexico. <i>Parasites and Vectors</i> , <b>2019</b> , 12, 572	4	8
101	<i>Trypanosoma cruzi</i> transmission dynamics in a synanthropic and domesticated host community. <i>PLoS Neglected Tropical Diseases</i> , <b>2019</b> , 13, e0007902	4.8	17
100	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> , <b>2019</b> , 15, 210-219	4.4	20
99	<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> , <b>2019</b> , 113, 281-286	2	15
98	Evolutionary ecology of Chagas disease; what do we know and what do we need?. <i>Evolutionary Applications</i> , <b>2018</b> , 11, 470-487	4.8	33
97	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> , <b>2018</b> , 8, 4140	4.9	64
96	<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> , <b>2018</b> , 12, e0006240	4.8	21
95	Congenital Transmission of in Argentina, Honduras, and Mexico: An Observational Prospective Study. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2018</b> , 98, 478-485	3.2	37
94	Non-randomized controlled trial of the long-term efficacy of an Ecohealth intervention against Chagas disease in Yucatan, Mexico. <i>PLoS Neglected Tropical Diseases</i> , <b>2018</b> , 12, e0006605	4.8	9
93	Molecular identification and genotyping of <i>Trypanosoma cruzi</i> DNA in autochthonous Chagas disease patients from Texas, USA. <i>Infection, Genetics and Evolution</i> , <b>2017</b> , 49, 151-156	4.5	36
92	Ten years of Chagas disease research: Looking back to achievements, looking ahead to challenges. <i>PLoS Neglected Tropical Diseases</i> , <b>2017</b> , 11, e0005422	4.8	18
91	A survey of zoonotic pathogens carried by house mouse and black rat populations in Yucatan, Mexico. <i>Epidemiology and Infection</i> , <b>2017</b> , 145, 2287-2295	4.3	19
90	Expression, purification, immunogenicity and protective efficacy of a recombinant nucleoside hydrolase from <i>Leishmania donovani</i> , a vaccine candidate for preventing cutaneous leishmaniasis. <i>Protein Expression and Purification</i> , <b>2017</b> , 130, 129-136	2	8
89	Seroprevalence of <i>Trypanosoma cruzi</i> (TC) and risk factors in Colima, Mexico. <i>Gaceta Medica De Mexico</i> , <b>2017</b> , 153, 179-184	0.3	5

88	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> , <b>2016</b> , 53, 20-5	2.2	10
87	Ten years (2004-2014) of Chagas disease surveillance and vector control in Ecuador: successes and challenges. <i>Tropical Medicine and International Health</i> , <b>2016</b> , 21, 84-92	2.3	14
86	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> , <b>2016</b> , 6, 74-84	4	4
85	A therapeutic nanoparticle vaccine against <i>Trypanosoma cruzi</i> in a BALB/c mouse model of Chagas disease. <i>Human Vaccines and Immunotherapeutics</i> , <b>2016</b> , 12, 976-87	4.4	36
84	Chagas Disease Has Not Been Controlled in Ecuador. <i>PLoS ONE</i> , <b>2016</b> , 11, e0158145	3.7	22
83	Sleeping habits affect access to host by Chagas disease vector <i>Triatoma dimidiata</i> . <i>Parasites and Vectors</i> , <b>2016</b> , 9, 568	4	6
82	Molecular epidemiology of <i>Trypanosoma cruzi</i> and <i>Triatoma dimidiata</i> in costal Ecuador. <i>Infection, Genetics and Evolution</i> , <b>2016</b> , 41, 207-212	4.5	9
81	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> , <b>2015</b> , 33, 4505-12	4.1	26
80	Leishmaniasis in the Americas. <i>Neglected Tropical Diseases</i> , <b>2015</b> , 113-128	0.4	1
79	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> , <b>2015</b> , 93, 774-8	3.2	10
78	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> , <b>2015</b> , 36, 15-22	4.5	24
77	From genome screening to creation of vaccine against <i>Trypanosoma cruzi</i> by use of immunoinformatics. <i>Journal of Infectious Diseases</i> , <b>2015</b> , 211, 258-66	7	14
76	Highly discordant serology against <i>Trypanosoma cruzi</i> in central Veracruz, Mexico: role of the antigen used for diagnostic. <i>Parasites and Vectors</i> , <b>2015</b> , 8, 466	4	41
75	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> , <b>2015</b> , 8, 614	2.3	1
74	Intrusive versus domiciliated triatomines and the challenge of adapting vector control practices against Chagas disease. <i>Memorias Do Instituto Oswaldo Cruz</i> , <b>2015</b> , 110, 324-38	2.6	80
73	An innovative ecohealth intervention for Chagas disease vector control in Yucatan, Mexico. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , <b>2015</b> , 109, 143-9	2	42
72	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> , <b>2014</b> , 91, 348-53	3.2	23
71	A canine model of experimental infection with <i>Leishmania (L.) mexicana</i> . <i>Parasites and Vectors</i> , <b>2014</b> , 7, 361	4	9

70	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> , <b>2014</b> , 8, e2763	4.8	30
69	Analysis of children's perception of triatomine vectors of chagas disease through drawings: opportunities for targeted health education. <i>PLoS Neglected Tropical Diseases</i> , <b>2014</b> , 8, e3217	4.8	11
68	Congenital transmission of <i>Trypanosoma cruzi</i> in Argentina, Honduras, and Mexico: study protocol. <i>Reproductive Health</i> , <b>2013</b> , 10, 55	3.5	14
67	Preventive and therapeutic DNA vaccination partially protect dogs against an infectious challenge with <i>Trypanosoma cruzi</i> . <i>Vaccine</i> , <b>2013</b> , 31, 2246-52	4.1	34
66	Innovation for the Bottom 100 million: eliminating neglected tropical diseases in the Americas. <i>Advances in Experimental Medicine and Biology</i> , <b>2013</b> , 764, 1-12	3.6	38
65	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> , <b>2013</b> , 7, e2505	4.8	57
64	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> , <b>2013</b> , 7, e2466	4.8	55
63	Pioneering neglected disease research in southern Mexico at the "Dr. Hideyo Noguchi" regional research center. <i>PLoS Neglected Tropical Diseases</i> , <b>2013</b> , 7, e2530	4.8	1
62	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> , <b>2012</b> , 12, 1341-3	4.5	32
61	Accelerating the development of a therapeutic vaccine for human Chagas disease: rationale and prospects. <i>Expert Review of Vaccines</i> , <b>2012</b> , 11, 1043-55	5.2	85
60	Public street lights increase house infestation by the Chagas disease vector <i>Triatoma dimidiata</i> . <i>PLoS ONE</i> , <b>2012</b> , 7, e36207	3.7	60
59	Genetics and evolution of triatomines: from phylogeny to vector control. <i>Heredity</i> , <b>2012</b> , 108, 190-202	3.6	88
58	Evaluation of clinical and immunopathological features of different infective doses of <i>Trypanosoma cruzi</i> in dogs during the acute phase. <i>Scientific World Journal</i> , <b>2012</b> , 2012, 635169	2.2	7
57	House infestation dynamics and feeding sources of <i>Triatoma dimidiata</i> in central Veracruz, Mexico. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2012</b> , 86, 677-82	3.2	24
56	Modeling the economic value of a Chagas disease therapeutic vaccine. <i>Human Vaccines and Immunotherapeutics</i> , <b>2012</b> , 8, 1293-301	4.4	49
55	Do commercial serologic tests for <i>Trypanosoma cruzi</i> infection detect Mexican strains in women and newborns?. <i>Journal of Parasitology</i> , <b>2011</b> , 97, 338-43	0.9	20
54	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> , <b>2011</b> , 11, 1243-9	4.5	39
53	Advances and challenges towards a vaccine against Chagas disease. <i>Hum Vaccin</i> , <b>2011</b> , 7, 1184-91		62

52	Evaluation of spatially targeted strategies to control non-domiciliated <i>Triatoma dimidiata</i> vector of Chagas disease. <i>PLoS Neglected Tropical Diseases</i> , <b>2011</b> , 5, e1045	4.8	39
51	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> , <b>2010</b> , 15, 77-86	2.3	54
50	Identification of a hyperendemic area for <i>Trypanosoma cruzi</i> infection in central Veracruz, Mexico. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2010</b> , 83, 164-70	3.2	21
49	Comparative field trial of alternative vector control strategies for non-domiciliated <i>Triatoma dimidiata</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2010</b> , 82, 60-6	3.2	28
48	Malaria vaccine efficacy: overcoming the helminth hurdle. <i>Expert Review of Vaccines</i> , <b>2010</b> , 9, 707-11	5.2	7
47	Characterization of the dispersal of non-domiciliated <i>Triatoma dimidiata</i> through the selection of spatially explicit models. <i>PLoS Neglected Tropical Diseases</i> , <b>2010</b> , 4, e777	4.8	50
46	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> , <b>2010</b> , 28, 7414-9	4.1	42
45	Immunogenicity of novel Dengue virus epitopes identified by bioinformatic analysis. <i>Virus Research</i> , <b>2010</b> , 153, 113-20	6.4	26
44	<i>Dirofilaria immitis</i> and <i>Trypanosoma cruzi</i> natural co-infection in dogs. <i>Veterinary Journal</i> , <b>2010</b> , 186, 399-401	2.5	8
43	Dynamics and distribution of house infestation by <i>Triatoma dimidiata</i> in central and southern Belize. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2009</b> , 9, 19-24	2.4	19
42	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> , <b>2009</b> , 9, 243-51	2.4	25
41	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> , <b>2009</b> , 3, e416	4.8	47
40	Mining the <i>Leishmania</i> genome for novel antigens and vaccine candidates. <i>Proteomics</i> , <b>2009</b> , 9, 1293-301	4.8	38
39	Vaccine development against <i>Trypanosoma cruzi</i> and <i>Leishmania</i> species in the post-genomic era. <i>Infection, Genetics and Evolution</i> , <b>2009</b> , 9, 1075-82	4.5	36
38	Immunopathology of natural infection with <i>Trypanosoma cruzi</i> in dogs. <i>Veterinary Parasitology</i> , <b>2009</b> , 162, 151-5	2.8	31
37	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> , <b>2009</b> , 9, 1345-51	4.5	52
36	A cellular automata model for Chagas disease. <i>Applied Mathematical Modelling</i> , <b>2009</b> , 33, 1072-1085	4.5	63
35	Antitrypanosomal in vitro activity of tropical marine algae extracts. <i>Pharmaceutical Biology</i> , <b>2009</b> , 47, 864-871	3.8	20

34	Two distinct <i>Triatoma dimidiata</i> (Latreille, 1811) taxa are found in sympatry in Guatemala and Mexico. <i>PLoS Neglected Tropical Diseases</i> , <b>2009</b> , 3, e393	4.8	67
33	Mother-to-child transmission of Chagas disease in North America: why don't we do more?. <i>Maternal and Child Health Journal</i> , <b>2008</b> , 12, 283-6	2.4	80
32	Therapeutic DNA vaccine against <i>Trypanosoma cruzi</i> infection in dogs. <i>Annals of the New York Academy of Sciences</i> , <b>2008</b> , 1149, 343-6	6.5	31
31	Demographic and Dispersal Constraints for Domestic Infestation by Non-Domicilated Chagas Disease Vectors in the Yucatan Peninsula, Mexico. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2008</b> , 78, 133-139	3.2	39
30	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> , <b>2008</b> , 79, 755-759	3.2	65
29	Demographic and dispersal constraints for domestic infestation by non-domicilated chagas disease vectors in the Yucatan Peninsula, Mexico. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2008</b> , 78, 133-9	3.2	25
28	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> , <b>2008</b> , 79, 755-9	3.2	42
27	DNA Vaccines against Protozoan Parasites: Advances and Challenges. <i>Journal of Biomedicine and Biotechnology</i> , <b>2007</b> , 2007, 90520		50
26	In vivo and in vitro control of <i>Leishmania mexicana</i> due to garlic-induced NO production. <i>Scandinavian Journal of Immunology</i> , <b>2007</b> , 66, 508-14	3.4	24
25	Comparative evaluation of therapeutic DNA vaccines against <i>Trypanosoma cruzi</i> in mice. <i>FEMS Immunology and Medical Microbiology</i> , <b>2007</b> , 50, 333-41		42
24	Leishmanicidal evaluation of extracts from native plants of the Yucatan peninsula. <i>Phytotherapy</i> , <b>2007</b> , 78, 315-8	3.2	46
23	Urban infestation by <i>Triatoma dimidiata</i> in the city of Mérida, Yucatán, México. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2007</b> , 7, 597-606	2.4	49
22	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> , <b>2007</b> , 76, 930-937	3.2	60
21	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> , <b>2007</b> , 76, 930-7	3.2	33
20	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> , <b>2006</b> , 103, 186-91	4.1	47
19	IDENTIFICATION IN TRIATOMINE VECTORS OF FEEDING SOURCES AND TRYPANOSOMA CRUZI VARIANTS BY HETERODUPLEX ASSAY AND A MULTIPLEX MINIEXON POLYMERASE CHAIN REACTION. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2006</b> , 74, 303-305	3.2	47
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16	Aluminium phosphate potentiates the efficacy of DNA vaccines against <i>Leishmania mexicana</i> . <i>Vaccine</i> , <b>2005</b> , 23, 5372-9	4.1	23
15	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> , <b>2005</b> , 73, 1019-1025	3.2	30
14	Effect of Hurricane Isidore on <i>Triatoma dimidiata</i> distribution and Chagas disease transmission risk in the Yucatán Peninsula of Mexico. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2005</b> , 73, 1019-25	3.2	8
13	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> , <b>2004</b> , 99, 253-6	2.6	56
12	Immunotherapy of <i>Trypanosoma cruzi</i> infection with DNA vaccines in mice. <i>Infection and Immunity</i> , <b>2004</b> , 72, 46-53	3.7	81
11	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> , <b>2004</b> , 70, 514-519	3.2	52
10	Predicting <i>triatoma dimidiata</i> 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> , <b>2004</b> , 70, 514-9	3.2	22
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8	Report on the fourth TDR/IDRI meeting on second generation vaccine against Leishmaniasis. Merida, Yucatan, Mexico, May 1- 3, 2001.. <i>Revista Biomedica</i> , <b>2002</b> , 13,	1	4
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6	Comportamiento biológico de tres cepas de <i>Trypanosoma cruzi</i> de Yucatán, México.. <i>Revista Biomedica</i> , <b>2001</b> , 12, 224-230	1	9
5	Update on Chagas Disease in Mexico. <i>Salud Publica De Mexico</i> , <b>1999</b> , 41, 322-7	1.7	40
4	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> , <b>1998</b> , 273, 19945-54	5.4	62
3	Insulin, But Not Glucose Lowering Corrects the Hyperglucagonemia and Increased Proglucagon Messenger Ribonucleic Acid Levels Observed in Insulinopenic Diabetes*This work was supported by the Swiss National Fund (Grant 3246816.96 to J.P. and Grant 3234086.95 to P.M.), the Institute for Human Genetics and Biochemistry, the Nageli-Wolfermann Foundation, the Horten Foundation,		8
2	Estimating the current burden of Chagas disease in Mexico: a systematic review of epidemiological surveys from 2006 to 2017		1
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