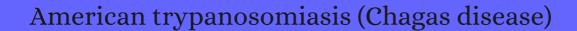
# CITATION REPORT List of articles citing



DOI: 10.1016/j.idc.2012.03.002 Infectious Disease Clinics of North America, 2012, 26, 275-91.

Source: https://exaly.com/paper-pdf/53189411/citation-report.pdf

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
398	Current understanding of the Trypanosoma cruzi-cardiomyocyte interaction. <b>2012</b> , 3, 327		22
397	Identification of Trypanosoma cruzi discrete typing units (DTUs) through the implementation of a high-resolution melting (HRM) genotyping assay. <b>2013</b> , 6, 112		30
396	Potential use of synthetic Balactosyl-containing glycotopes of the parasite Trypanosoma cruzi as diagnostic antigens for Chagas disease. <b>2013</b> , 11, 5579-83		27
395	Synthesis and anti-Trypanosoma cruzi activity of naphthoquinone-containing triazoles: electrochemical studies on the effects of the quinoidal moiety. <b>2013</b> , 21, 6337-48		40
394	CHronic use of Amiodarone aGAinSt Implantable cardioverter-defibrillator therapy for primary prevention of death in patients with Chagas cardiomyopathy Study: rationale and design of a randomized clinical trial. <b>2013</b> , 166, 976-982.e4		23
393	Temporal variation of Trypanosoma cruzi discrete typing units in asymptomatic Chagas disease patients. <b>2013</b> , 15, 745-8		11
392	Retrospective molecular integrated epidemiology of Chagas disease in Colombia. <b>2013</b> , 20, 148-54		41
391	Validation of a Poisson-distributed limiting dilution assay (LDA) for a rapid and accurate resolution of multiclonal infections in natural Trypanosoma cruzi populations. <b>2013</b> , 92, 220-5		8
390	Synthesis of quinoidal molecules: strategies towards bioactive compounds with an emphasis on lapachones. <b>2013</b> , 69, 678-700		85
389	Effects of a marine serine protease inhibitor on viability and morphology of Trypanosoma cruzi, the agent of Chagas disease. <i>Acta Tropica</i> , <b>2013</b> , 128, 27-35	3.2	19
388	Nanotechnological strategies for the treatment of neglected diseases. <b>2013</b> , 19, 7316-29		27
387	Cloning, characterization, and sulfonamide and thiol inhibition studies of an Etarbonic anhydrase from Trypanosoma cruzi, the causative agent of Chagas disease. <b>2013</b> , 56, 1761-71		81
386	Childhood parasitic infections endemic to the United States. <b>2013</b> , 60, 471-85		51
385	Melittin peptide kills Trypanosoma cruzi parasites by inducing different cell death pathways. <b>2013</b> , 69, 227-39		49
384	Effects of omega-3 polyunsaturated fatty acid supplementation in patients with chronic chagasic cardiomyopathy: study protocol for a randomized controlled trial. <b>2013</b> , 14, 379		10
383	Trypanosoma cruzi: Entry into Mammalian Host Cells and Parasitophorous Vacuole Formation. <b>2013</b> , 4, 186		54
382	Soulamarin isolated from Calophyllum brasiliense (Clusiaceae) induces plasma membrane permeabilization of Trypanosoma cruzi and mytochondrial dysfunction. <i>PLoS Neglected Tropical Diseases</i> , <b>2013</b> , 7, e2556	4.8	42

### (2014-2013)

381	How to improve the early diagnosis of Trypanosoma cruzi infection: relationship between validated conventional diagnosis and quantitative DNA amplification in congenitally infected children. <i>PLoS Neglected Tropical Diseases</i> , <b>2013</b> , 7, e2476	4.8	57	
380	Current epidemiological profile of Chagasic megaesophagus in Central Brazil. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , <b>2013</b> , 46, 316-21	1.5	21	
379	Emerging parasites in food. <b>2013</b> , 114-133			
378	Activities of psilostachyin A and cynaropicrin against Trypanosoma cruzi in vitro and in vivo. <b>2013</b> , 57, 5307-14		25	
377	Antiprotozoal activity of quinonemethide triterpenes from Maytenus ilicifolia (Celastraceae). <i>Molecules</i> , <b>2013</b> , 18, 1053-62	4.8	36	
376	Synthesis and trypanocidal activity of novel 2,4,5-triaryl-N-hydroxylimidazole derivatives. <i>Molecules</i> , <b>2013</b> , 18, 3445-57	4.8	17	
375	Do Brazilian scientific journals promote the adherence of Chagas disease researchers to international ethical principles?. <b>2013</b> , 55,		2	
374	Recombinant yellow fever viruses elicit CD8+ T cell responses and protective immunity against Trypanosoma cruzi. <i>PLoS ONE</i> , <b>2013</b> , 8, e59347	3.7	16	
373	A quinoxaline derivative as a potent chemotherapeutic agent, alone or in combination with benznidazole, against Trypanosoma cruzi. <i>PLoS ONE</i> , <b>2014</b> , 9, e85706	3.7	34	
372	Trypanosomatid Aquaporins: Roles in Physiology and Drug Response. <b>2014</b> , 2, 3-23		7	
371	Nucleoside triphosphate diphosphohydrolase1 (TcNTPDase-1) gene expression is increased due to heat shock and in infective forms of Trypanosoma cruzi. <b>2014</b> , 7, 463		4	
370	Induction of IL-12 production in human peripheral monocytes by Trypanosoma cruzi Is mediated by glycosylphosphatidylinositol-anchored mucin-like glycoproteins and potentiated by IFN- land CD40-CD40L interactions. <b>2014</b> , 2014, 345659		15	
369	The double-edged sword in pathogenic trypanosomatids: the pivotal role of mitochondria in oxidative stress and bioenergetics. <b>2014</b> , 2014, 614014		8o	
368	Trypanosoma cruzi-Host Cell Interaction. <b>2014</b> , 5, 339		6	
367	Profile of Trypanosoma cruzi infection in a tropical medicine reference center, Northern Italy. <i>PLoS Neglected Tropical Diseases</i> , <b>2014</b> , 8, e3361	4.8	15	
366	Acute Chagas disease induces cerebral microvasculopathy in mice. <i>PLoS Neglected Tropical Diseases</i> , <b>2014</b> , 8, e2998	4.8	19	
365	Megazol and its bioisostere 4H-1,2,4-triazole: comparing the trypanocidal, cytotoxic and genotoxic activities and their in vitro and in silico interactions with the Trypanosoma brucei nitroreductase enzyme. <i>Memorias Do Instituto Oswaldo Cruz</i> , <b>2014</b> , 109, 315-23	2.6	13	
364	Differential ability to resist to complement lysis and invade host cells mediated by MBL in R4 and 860 strains of Trypanosoma cruzi. <b>2014</b> , 588, 956-61		13	

363	Expression, functionality, and localization of apurinic/apyrimidinic endonucleases in replicative and non-replicative forms of Trypanosoma cruzi. <b>2014</b> , 115, 397-409		16
362	Structures containing galectin-3 are recruited to the parasitophorous vacuole containing Trypanosoma cruzi in mouse peritoneal macrophages. <b>2014</b> , 113, 2323-33		16
361	Potential therapeutic use of herbal extracts in trypanosomiasis. <b>2014</b> , 108, 30-6		15
360	In vitro and in vivo studies of the biological activity of novel arylimidamides against Trypanosoma cruzi. <b>2014</b> , 58, 4191-5		12
359	Toxic and therapeutic effects of Nifurtimox and Benznidazol on Trypanosoma cruzi ex vivo infection of human placental chorionic villi explants. <i>Acta Tropica</i> , <b>2014</b> , 132, 112-8	3.2	21
358	Biology of human pathogenic trypanosomatids: epidemiology, lifecycle and ultrastructure. <b>2014</b> , 74, 1-42		70
357	Posaconazole versus benznidazole for chronic Chagas' disease. <b>2014</b> , 371, 966		17
356	Natural sesquiterpene lactones induce programmed cell death in Trypanosoma cruzi: a new therapeutic target?. <b>2014</b> , 21, 1411-8		31
355	Emerging and reemerging neglected tropical diseases: a review of key characteristics, risk factors, and the policy and innovation environment. <b>2014</b> , 27, 949-79		103
354	A clinical adverse drug reaction prediction model for patients with chagas disease treated with benznidazole. <b>2014</b> , 58, 6371-7		31
353	Effects of camptothecin derivatives and topoisomerase dual inhibitors on Trypanosoma cruzi growth and ultrastructure. <b>2014</b> , 13, 11		9
352	First report of human Trypanosoma cruzi infection attributed to TcBat genotype. <b>2014</b> , 61, 477-9		51
351	Peripheral nervous system manifestations of infectious diseases. <b>2014</b> , 4, 230-40		31
350	How Trypanosoma cruzi handles cell cycle arrest promoted by camptothecin, a topoisomerase I inhibitor. <b>2014</b> , 193, 93-100		25
349	A synthetic peptide from Trypanosoma cruzi mucin-like associated surface protein as candidate for a vaccine against Chagas disease. <b>2014</b> , 32, 3525-32		35
348	Trypanosome species in neo-tropical bats: biological, evolutionary and epidemiological implications. <b>2014</b> , 22, 250-6		66
347	Mammalian cellular culture models of Trypanosoma cruzi infection: a review of the published literature. <b>2014</b> , 21, 38		17
346	Drug discovery for Chagas disease should consider Trypanosoma cruzi strain diversity. <i>Memorias Do Instituto Oswaldo Cruz</i> , <b>2014</b> , 109, 828-33	2.6	96

Number and regulation of protozoan aquaporins reflect environmental complexity. 2015, 229, 38-46 11 345 Neglected diseases prioritized in Brazil under the perspective of metabolomics: A review. 2015, 36, 2336-2347 6 344 Molecular mechanisms of myocarditis caused by Trypanosoma cruzi. 2015, 28, 246-52 343 15 Identification of the nicotinamide mononucleotide adenylyltransferase of Trypanosoma cruzi. 2.6 342 Memorias Do Instituto Oswaldo Cruz, 2015, 110, 890-7 FIRST REPORT OF ACUTE CHAGAS DISEASE BY VECTOR TRANSMISSION IN RIO DE JANEIRO STATE, 341 3 BRAZIL. 2015, 57, 361-4 A novel ABCG-like transporter of Trypanosoma cruzi is involved in natural resistance to 2.6 340 40 benznidazole. Memorias Do Instituto Oswaldo Cruz, 2015, 110, 433-44 Nonhuman Primate Diseases of Relevance in Drug Development and their Impact on the 8 339 Interpretation of Study Findings. 2015, 187-213 MicroRNA Transcriptome Profiling in Heart of Trypanosoma cruzi-Infected Mice: Parasitological and 338 4.8 36 Cardiological Outcomes. PLoS Neglected Tropical Diseases, 2015, 9, e0003828 Neglect of a Neglected Disease in Italy: The Challenge of Access-to-Care for Chagas Disease in 4.8 337 31 Bergamo Area. PLoS Neglected Tropical Diseases, 2015, 9, e0004103 Quality of Reporting and Adherence to ARRIVE Guidelines in Animal Studies for Chagas Disease 336 4.8 43 Preclinical Drug Research: A Systematic Review. PLoS Neglected Tropical Diseases, 2015, 9, e0004194 Trypanosoma cruzi Epimastigotes Are Able to Manage Internal Cholesterol Levels under Nutritional 3.7 13 335 Lipid Stress Conditions. PLoS ONE, 2015, 10, e0128949 A Novel Trypanosoma cruzi Protein Associated to the Flagellar Pocket of Replicative Stages and 3.7 334 Involved in Parasite Growth. PLoS ONE, 2015, 10, e0130099 Trypanosoma Species (American Trypanosomiasis, Chagas' Disease). 2015, 3108-3115.e2 333 1 Synthesis and evaluation of novel prenylated chalcone derivatives as anti-leishmanial and 332 45 anti-trypanosomal compounds. 2015, 25, 3342-5 Altering the motility of Trypanosoma cruzi with rabbit polyclonal anti-peptide antibodies reduces 331 5 infection to susceptible mammalian cells. 2015, 150, 36-43 Tolerance of benznidazole in a United States Chagas Disease clinic. 2015, 60, 1237-40 38 330 A new era for chagas disease drug discovery?. 2015, 54, 185-230 329 29 Nitric oxide-releasing indomethacin enhances susceptibility to Trypanosoma cruzi infection acting 328 7 in the cell invasion and oxidative stress associated with anemia. 2015, 227, 104-11

327	Chagas' Disease. <b>2015</b> , 373, 456-66		481
326	Synthesis and anti-Trypanosoma cruzi activity of new 3-phenylthio-nor-Lapachone derivatives. <b>2015</b> , 23, 4763-4768		23
325	Follow-up of an asymptomatic Chagas disease population of children after treatment with nifurtimox (Lampit) in a sylvatic endemic transmission area of Colombia. <i>PLoS Neglected Tropical Diseases</i> , <b>2015</b> , 9, e0003465	.8	36
324	Trypanosomiasis-induced megacolon illustrates how myenteric neurons modulate the risk for colon cancer in rats and humans. <i>PLoS Neglected Tropical Diseases</i> , <b>2015</b> , 9, e0003744	.8	5
323	Simvastatin and Benznidazole-Mediated Prevention of Trypanosoma cruzi-Induced Endothelial Activation: Role of 15-epi-lipoxin A4 in the Action of Simvastatin. <i>PLoS Neglected Tropical Diseases</i> , <b>2015</b> , 9, e0003770	.8	21
322	Designing and exploring active N'-[(5-nitrofuran-2-yl) methylene] substituted hydrazides against three Trypanosoma cruzi strains more prevalent in Chagas disease patients. <b>2015</b> , 96, 330-9		14
321	Bugging out over Chagas: Bioluminescent protozoans and old drugs might help unravel kissing-bug disease. <b>2015</b> , 21, 1108-10		6
320	Overview of Heart Failure in Argentina. <b>2015</b> , 287-304		1
319	On the investigation of hybrid quinones: synthesis, electrochemical studies and evaluation of trypanocidal activity. <b>2015</b> , 5, 78047-78060		37
318	Comparative study of the biological properties of Trypanosoma cruzi I genotypes in a murine experimental model. <b>2015</b> , 29, 110-7		15
317	Nitroheterocyclic compounds are more efficacious than CYP51 inhibitors against Trypanosoma cruzi: implications for Chagas disease drug discovery and development. <i>Scientific Reports</i> , <b>2014</b> , 4, 4703 <sup>4</sup>	.9	130
316	Synthesis and biological evaluation of novel 2,3-disubstituted quinoxaline derivatives as antileishmanial and antitrypanosomal agents. <b>2015</b> , 90, 107-23		46
315	Colchicine treatment reversibly blocks cytokinesis but not mitosis in Trypanosoma cruzi epimastigotes. <b>2015</b> , 114, 641-9		6
314	Chagas disease drug discovery: toward a new era. <b>2015</b> , 20, 22-35		189
313	Chemotherapy of Parasitic Infections and Infestations?. <b>2016</b> ,		
312	Cardiac rehabilitation program in patients with Chagas heart failure: a single-arm pilot study.  Revista Da Sociedade Brasileira De Medicina Tropical, <b>2016</b> , 49, 319-28	.5	20
311	Selective Testing of At-Risk Blood Donors for Trypanosoma cruzi and Plasmodium spp. in Switzerland. <b>2016</b> , 43, 169-76		9
310	A Case of Possible Chagas Transmission by Blood Transfusion in Switzerland. <b>2016</b> , 43, 415-417		14

Bug Smash, Bug Splash: A Case Report of an Unusual Transmission of American Trypanosomiasis with a Brief Review of the Literature. **2016**, 17, 993-996

308	Correlation between infection rate of triatominies and Chagas Disease in Southwest of Bahia, Brazil: a warning sign?. <b>2016</b> , 88, 1941-1951		2
307	Systems Biology Approach to Model the Life Cycle of Trypanosoma cruzi. <i>PLoS ONE</i> , <b>2016</b> , 11, e0146947	3.7	7
306	Validation of N-myristoyltransferase as Potential Chemotherapeutic Target in Mammal-Dwelling Stages of Trypanosoma cruzi. <i>PLoS Neglected Tropical Diseases</i> , <b>2016</b> , 10, e0004540	4.8	21
305	Development of a PCR Assay to Detect Low Level Trypanosoma cruzi in Blood Specimens Collected with PAXgene Blood DNA Tubes for Clinical Trials Treating Chagas Disease. <i>PLoS Neglected Tropical Diseases</i> , <b>2016</b> , 10, e0005146	4.8	11
304	Chronic Chagas disease: can prophylaxis and therapeutic vaccines crack this 'hard nut'?. <b>2016</b> , 8, 99-101		1
303	Analyzing the spread of chagas disease with mobile phone data. <b>2016</b> ,		3
302	Untangling the transmission dynamics of primary and secondary vectors of Trypanosoma cruzi in Colombia: parasite infection, feeding sources and discrete typing units. <b>2016</b> , 9, 620		35
301	Combination Chemotherapy with Suboptimal Doses of Benznidazole and Pentoxifylline Sustains Partial Reversion of Experimental Chagas' Heart Disease. <b>2016</b> , 60, 4297-309		26
300	Antitrypanosomal activity of iridals from Iris domestica. <b>2016</b> , 18, 44-50		6
299	Evaluation of Antioxidant and Antitrypanosomal Properties of a Selected Series of Synthetic 3-Carboxamidocoumarins. <b>2016</b> , 1, 4957-4964		3
298	HIV aspartic peptidase inhibitors are effective drugs against the trypomastigote form of the human pathogen Trypanosoma cruzi. <b>2016</b> , 48, 440-4		13
297	A local innate immune response against Trypanosoma cruzi in the human placenta: The epithelial turnover of the trophoblast. <b>2016</b> , 99, 123-129		25
296	Nelfinavir and lopinavir impair Trypanosoma cruzi trypomastigote infection in mammalian host cells and show anti-amastigote activity. <b>2016</b> , 48, 703-711		11
295	Increased mortality attributed to Chagas disease: a systematic review and meta-analysis. <b>2016</b> , 9, 42		59
294	Drugs for Treating Protozoan Infections. <b>2016</b> , 737-748		2
293	Impact of the Use of Benznidazole Followed by Antioxidant Supplementation in the Prevalence of Ventricular Arrhythmias in Patients With Chronic Chagas Disease: Pilot Study. <b>2016</b> , 23, e1474-e1483		12
292	Chagas disease in a Texan horse with neurologic deficits. <b>2016</b> , 216, 13-7		14

291	Use of Noninvasive Parameters to Evaluate Swiss Webster Mice During Trypanosoma cruzi Experimental Acute Infection. <b>2016</b> , 102, 280-5	9
290	Behavioral and Toxicological Responses of Rhodnius prolixus (Hemiptera: Reduviidae) to the Insect Repellents DEET and IR3535. <b>2016</b> , 53, 387-93	10
289	Control and management of congenital Chagas disease in Europe and other non-endemic countries: current policies and practices. <b>2016</b> , 21, 590-6	35
288	Chronic Chagas Disease Diagnosis: A Comparative Performance of Commercial Enzyme Immunoassay Tests. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2016</b> , 94, 1034-9	24
287	Proteins involved on TGF-[pathway are up-regulated during the acute phase of experimental Chagas disease. <b>2016</b> , 221, 587-94	21
286	Resveratrol inhibits Trypanosoma cruzi arginine kinase and exerts a trypanocidal activity. <b>2016</b> , 87, 498-503	18
285	Inhibition of carbonic anhydrase from Trypanosoma cruzi for the management of Chagas disease: an underexplored therapeutic opportunity. <b>2016</b> , 8, 311-24	27
284	Domestic Pig (Sus scrofa) as an Animal Model for Experimental Trypanosoma cruzi Infection.  American Journal of Tropical Medicine and Hygiene, <b>2016</b> , 94, 1020-7  3.2	5
283	Novel drug discovery for Chagas disease. <b>2016</b> , 11, 447-55	15
282	New approach towards the synthesis of selenosemicarbazones, useful compounds for Chagas' disease. <b>2016</b> , 109, 107-13	9
281	Hydroxamic acid derivatives: a promising scaffold for rational compound optimization in Chagas disease. <b>2016</b> , 31, 964-73	21
280	Chagas disease research and development: Is there light at the end of the tunnel?. <b>2017</b> , 15, 98-103	91
279	Synthesis and in vivo proof of concept of a BODIPY-based fluorescent probe as a tracer for biodistribution studies of a new anti-Chagas agent. <b>2017</b> , 7, 7983-7989	8
278	Right Ventricular Systolic Dysfunction in Chagas Disease Defined by Speckle-Tracking Echocardiography: A Comparative Study with Cardiac Magnetic Resonance Imaging. <b>2017</b> , 30, 493-502	16
277	Comparison of four PCR methods for efficient detection of Trypanosoma cruzi in routine diagnostics. <b>2017</b> , 88, 225-232	23
276	Structural isomerism of Ru(II)-carbonyl complexes: synthesis, characterization and their antitrypanosomal activities. <b>2017</b> , 41, 4468-4477	10
275	Omega-3 supplementation on inflammatory markers in patients with chronic Chagas cardiomyopathy: a randomized clinical study. <b>2017</b> , 16, 36	9
274	Synthesis and biological evaluation of 2-methyl-1H-benzimidazole-5-carbohydrazides derivatives as modifiers of redox homeostasis of Trypanosoma cruzi. <b>2017</b> , 27, 3403-3407	8

#### (2017-2017)

273	Chronic Chagas Cardiomyopathy. <b>2017</b> , 61,	14
272	Identification of Trypanosoma cruzi Discrete Typing Units (DTUs) in Latin-American migrants in Barcelona (Spain). <b>2017</b> , 66, 83-88	15
271	Relation between acetylcholinesterase and Na, K-ATPase activities with impaired memory of mice experimentally infected by Trypanosoma cruzi. <b>2017</b> , 111, 75-80	1
270	Design, Synthesis, and Trypanocidal Activity of Novel 5-Nitroimidazolyl O-Benzyloxime Ethers. <b>2017</b> , 54, 3626-3631	3
269	A multi-parametric analysis of Trypanosoma cruzi infection: common pathophysiologic patterns beyond extreme heterogeneity of host responses. <i>Scientific Reports</i> , <b>2017</b> , 7, 8893	26
268	InP Nanowire Biosensor with Tailored Biofunctionalization: Ultrasensitive and Highly Selective Disease Biomarker Detection. <b>2017</b> , 17, 5938-5949	73
267	Pharmacist intervention in patients receiving treatment for Chagas disease: An emerging challenge for non-endemic countries. <b>2017</b> , 22, 219-226	2
266	Performance Assessment of a Trypanosoma cruzi Chimeric Antigen in Multiplex Liquid Microarray Assays. <b>2017</b> , 55, 2934-2945	17
265	Trypanocidal activity of mastoparan from Polybia paulista wasp venom by interaction with TcGAPDH. <b>2017</b> , 137, 168-172	17
264	Chagas Disease in the Mediterranean Area. <b>2017</b> , 4, 223-234	1
263	Growth arrest and morphological changes triggered by emodin on Trypanosoma cruzi epimastigotes cultivated in axenic medium. <b>2017</b> , 142, 31-40	4
262	Plants of Brazilian restingas with tripanocide activity against Trypanosoma cruzi strains. <b>2017</b> , 49, 473-483	1
261	Tropical Parasitic Infections in Individuals Infected with HIV. <b>2017</b> , 4, 268-280	1
260	The evolution of trypanosomatid taxonomy. <b>2017</b> , 10, 287	67
259	Molecular mechanisms of cardiac electromechanical remodeling during Chagas disease: Role of TNF and TGF- <b>12017</b> , 27, 81-91	15
258	Targeting CYP51 for drug design by the contributions of molecular modeling. <b>2017</b> , 31, 37-53	14
257	Ocular parasitoses: A comprehensive review. <b>2017</b> , 62, 161-189	48
256	Murine models susceptibility to distinct Trypanosoma cruzi I genotypes infection. <b>2017</b> , 144, 512-519	13

255	Synthesis, antioxidant and antichagasic properties of a selected series of hydroxy-3-arylcoumarins. <b>2017</b> , 25, 621-632		24
254	2D and 3D QSAR Studies on a Series of Antichagasic Fenarimol Derivatives. <b>2017</b> , 2, 44-63		1
253	2 <del>-</del> Acetoxy-15-acetylartemisiifolin, a new Anti-trypanosomal Sesquiterpene Lactone from Mikania guaco. <b>2017</b> , 12, 1934578X1701200		
252	Novel Insights into the Pathophysiology of Chagas' Cardiomyopathy. 2017,		1
251	Enveloped and non-enveloped viral-like particles in Trypanosoma cruzi epimastigotes. <b>2017</b> , 59, e46		7
250	Antiprotozoal Activity of Triazole Derivatives of Dehydroabietic Acid and Oleanolic Acid. <i>Molecules</i> , <b>2017</b> , 22,	8	18
249	Down Modulation of Host Immune Response by Amino Acid Repeats Present in a Ribosomal Antigen. <b>2017</b> , 8, 2188		6
248	Imaging Diagnosis of Right Ventricle Involvement in Chagas Cardiomyopathy. <b>2017</b> , 2017, 3820191		6
247	Association of caspase-1 polymorphisms with Chagas cardiomyopathy among individuals in Santa Cruz, Bolivia. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , <b>2017</b> , 50, 516-523	5	6
246	4-aminopyridyl-based lead compounds targeting CYP51 prevent spontaneous parasite relapse in a chronic model and improve cardiac pathology in an acute model of Trypanosoma cruzi infection.  PLoS Neglected Tropical Diseases, <b>2017</b> , 11, e0006132	8	18
245	The superfamily keeps growing: Identification in trypanosomatids of RibJ, the first riboflavin transporter family in protists. <i>PLoS Neglected Tropical Diseases</i> , <b>2017</b> , 11, e0005513	8	6
244	Identifying Trypanosoma cruzi discreet typing units in triatomines collected in different natural regions of Perˆ <b>2017</b> , 37, 167-179		8
243	Therapeutic drug monitoring of benznidazole and nifurtimox: a systematic review and quality assessment of published clinical practice guidelines. <i>Revista Da Sociedade Brasileira De Medicina 1. Tropical</i> , <b>2017</b> , 50, 748-755	5	15
242	Genetic Polymorphisms of and Chagas Disease in the South and Southeast of Brazil. <b>2017</b> , 2017, 1017621		12
241	Chagas Cardiomyopathy. <b>2017</b> , 553-574		1
240	Alternative Th17 and CD4 CD25 FoxP3 cell frequencies increase and correlate with worse cardiac function in Chagas cardiomyopathy. <b>2018</b> , 87, e12650		10
239	Usefulness of the ARCHITECT Chagas assay as a single test for the diagnosis of chronic Chagas disease. <b>2018</b> , 23, 634-640		5
238	Canonical PI3KIsignaling in myeloid cells restricts Trypanosoma cruzi infection and dampens chagasic myocarditis. <b>2018</b> , 9, 1513		11

237	Primary evidence of the mechanisms of action of HIV aspartyl peptidase inhibitors on Trypanosoma cruzi trypomastigote forms. <b>2018</b> , 52, 185-194		17
236	Evaluation of the Elecsys Chagas Assay for Detection of Trypanosoma cruzi-Specific Antibodies in a Multicenter Study in Europe and Latin America. <b>2018</b> , 56,		9
235	Genome Sequence of Strain Bug2148. <b>2018</b> , 6,		10
234	Efficacy of essential oil of Syzygium aromaticum alone and in combination with benznidazole on murine oral infection with Trypanosoma cruzi IV. <b>2018</b> , 185, 92-97		9
233	Recommendations for Multimodality Cardiac Imaging in Patients with Chagas Disease: A Report from the American Society of Echocardiography in Collaboration With the InterAmerican Association of Echocardiography (ECOSIAC) and the Cardiovascular Imaging Department of the Brazilian Society of Cardiology (DIC-SBC). 2018, 31, 3-25		31
232	Trypanosoma cruzi genetic diversity: Something new for something known about Chagas disease manifestations, serodiagnosis and drug sensitivity. <i>Acta Tropica</i> , <b>2018</b> , 184, 38-52	3.2	191
231	Efficacy of 2-hydroxy-3-phenylsulfanylmethyl-[1,4]-naphthoquinone derivatives against different Trypanosoma cruzi discrete type units: Identification of a promising hit compound. <b>2018</b> , 144, 572-581		31
230	Investigating the structure-activity relationships of N'-[(5-nitrofuran-2-yl) methylene] substituted hydrazides against Trypanosoma cruzi to design novel active compounds. <b>2018</b> , 144, 29-40		10
229	16S rRNA gene amplicon sequencing reveals dominance of Actinobacteria in Rhodnius pallescens compared to Triatoma maculata midgut microbiota in natural populations of vector insects from Colombia. <i>Acta Tropica</i> , <b>2018</b> , 178, 327-332	3.2	28
228	A mathematical model of Chagas disease infection predicts inhibition of the immune system. 2018,		1
227	Early Detection of Chronic Asymptomatic Chagas Infection. 2018, 24, 4567-4571		2
226	Docking simulation between HIV peptidase inhibitors and Trypanosoma cruzi aspartyl peptidase. <b>2018</b> , 11, 825		10
225	Evaluation of the analytical and diagnostic performance of a digital droplet polymerase chain reaction (ddPCR) assay to detect Trypanosoma cruzi DNA in blood samples. <i>PLoS Neglected Tropical Diseases</i> , <b>2018</b> , 12, e0007063	4.8	13
224	Detection in Colombian Patients with a Diagnosis of Esophageal Achalasia. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2018</b> , 98, 717-723	3.2	3
223	Genomic assemblies of newly sequenced Trypanosoma cruzi strains reveal new genomic expansion and greater complexity. <i>Scientific Reports</i> , <b>2018</b> , 8, 14631	4.9	34
222	The resilience of Triatoma dimidiata: An analysis of reinfestation in the Nicaraguan Chagas disease vector control program (2010-2016). <i>PLoS ONE</i> , <b>2018</b> , 13, e0202949	3.7	8
221	Inflammatory and Pro-resolving Lipids in Trypanosomatid Infections: A Key to Understanding Parasite Control. <b>2018</b> , 9, 1961		15
220	Binding capacity of mannose-binding lectin (MBL) is associated with the severity of chronic Chagas cardiomyopathy. <b>2018</b> , 67, 593-596		1

219	Introducing automation to the molecular diagnosis of Trypanosoma cruzi infection: A comparative study of sample treatments, DNA extraction methods and real-time PCR assays. <i>PLoS ONE</i> , <b>2018</b> , 13, e0195738	3.7	16
218	Computational Methods to Discover Compounds for the Treatment of Chagas Disease. <b>2018</b> , 113, 119-1	42	4
217	Evaluation of parasite and host genetics in two generations of a family with Chagas disease. <b>2018</b> , 117, 3009-3013		2
216	Induction of programmed cell death in Trypanosoma cruzi by Lippia alba essential oils and their major and synergistic terpenes (citral, limonene and caryophyllene oxide). <b>2018</b> , 18, 225		21
215	MyD88 activation in cardiomyocytes contributes to the heart immune response to acute Trypanosoma cruzi infection with no effect on local parasite control. <i>PLoS Neglected Tropical Diseases</i> , <b>2018</b> , 12, e0006617	4.8	0
214	NLRP3 Inflammasome and Caspase-1/11 Pathway Orchestrate Different Outcomes in the Host Protection Against Acute Infection. <b>2018</b> , 9, 913		16
213	Functional Characterization of ABCC Proteins from and Their Involvement with Thiol Transport. <b>2018</b> , 9, 205		12
212	Benefits of Ascorbic Acid in Association with Low-Dose Benznidazole in Treatment of Chagas Disease. <b>2018</b> , 62,		19
211	Trypanosoma cruzi epimastigotes store cholesteryl esters in lipid droplets after cholesterol endocytosis. <b>2018</b> , 224, 6-16		14
210	L-Glutamine uptake is developmentally regulated and is involved in metacyclogenesis in Trypanosoma cruzi. <b>2018</b> , 224, 17-25		8
209	Polysaccharides-based multiparticulated interpolyelectrolyte complexes for controlled benznidazole release. <b>2018</b> , 545, 366-377		7
208	Trypanosoma cruzi activates mouse cardiac fibroblasts in vitro leading to fibroblast-myofibroblast transition and increase in expression of extracellular matrix proteins. <b>2018</b> , 11, 72		9
207	Chagas Cardiomyopathy: An Update of Current Clinical Knowledge and Management: A Scientific Statement From the American Heart Association. <b>2018</b> , 138, e169-e209		177
206	Therapeutic effects of vaccine derived from amastigote surface protein-2 (ASP-2) against Chagas disease in mouse liver. <b>2019</b> , 113, 285-290		4
205	Synthesis, structure-activity relationship and trypanocidal activity of pyrazole-imidazoline and new pyrazole-tetrahydropyrimidine hybrids as promising chemotherapeutic agents for Chagas disease. <b>2019</b> , 182, 111610		14
204	Seroprevalence of Trypanosoma cruzi infection among blood donors in the state of Bahia, Brazil. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , <b>2019</b> , 52, e20190146	1.5	4
203	Congenital Transmission of : A Review About the Interactions Between the Parasite, the Placenta, the Maternal and the Fetal/Neonatal Immune Responses. <b>2019</b> , 10, 1854		13
202	A Parasite Biomarker Set for Evaluating Benznidazole Treatment Efficacy in Patients with Chronic Asymptomatic Trypanosoma cruzi Infection. <b>2019</b> , 63,		8

201	Flavonoids as efficient scaffolds: Recent trends for malaria, leishmaniasis, Chagas disease, and dengue. <b>2019</b> , 33, 2473-2517	20
200	Effect of Fluorination on the Structure and Anti- Activity of Oxorhenium(V) Complexes with "-Tridentate Thiosemicarbazones and Benzoylthioureas. Synthesis and Structures of Technetium(V) Analogues. <b>2019</b> , 58, 10129-10138	12
199	Renal denervation in patients with heart failure secondary to Chagas' disease: A pilot randomized controlled trial. <b>2019</b> , 94, 644-650	4
198	Effect of acetylsalicylic acid on total myenteric neurons in mice experimentally infected with Trypanosoma cruzi. <b>2019</b> , 91, e20180389	2
197	Organometallic Gold(III) Complexes with Tridentate Halogen-Substituted Thiosemicarbazones: Effects of Halogenation on Cytotoxicity and Anti-Parasitic Activity. <b>2019</b> , 2019, 4455-4462	6
196	Chagas Disease Drug Discovery: Multiparametric Lead Optimization against in Acylaminobenzothiazole Series. <b>2019</b> , 62, 10362-10375	5
195	Differential Role of TGF-lin Extracellular Matrix Regulation During -Host Cell Interaction. 2019, 20,	8
194	Comparative proteomic analysis of trypomastigotes from Trypanosoma cruzi strains with different pathogenicity. <b>2019</b> , 76, 104041	8
193	Chronic Chagas disease: Quantification of Trypanosoma cruzi in peripheral blood and dejections of Triatoma infestans fed by xenodiagnosis in patients with and without cardiopathy. <i>Acta Tropica</i> , 3.2 <b>2019</b> , 200, 105167	O
192	3D reconstruction of Trypanosoma cruzi-macrophage interaction shows the recruitment of host cell organelles towards parasitophorous vacuoles during its biogenesis. <b>2019</b> , 205, 133-146	6
191	Elevated IL-17 levels and echocardiographic signs of preserved myocardial function in benznidazole-treated individuals with chronic Chagas' disease. <b>2019</b> , 79, 123-130	7
190	American Trypanosomiasis (Chagas Disease). <i>Infectious Disease Clinics of North America</i> , <b>2019</b> , 33, 119-13 <b>4</b> .5	80
189	Cell death pathways in pathogenic trypanosomatids: lessons of (over)kill. <b>2019</b> , 10, 93	52
188	Antitrypanosomal activity of isololiolide isolated from the marine hydroid Macrorhynchia philippina (Cnidaria, Hydrozoa). <b>2019</b> , 89, 103002	12
187	Heterogeneity of Trypanosoma cruzi infection rates in vectors and animal reservoirs in Colombia: a systematic review and meta-analysis. <b>2019</b> , 12, 308	8
186	ACAT-1 gene rs1044925 SNP and its relation with different clinical forms of chronic Chagas disease. <b>2019</b> , 118, 2343-2351	1
185	Drug-induced Injury, Infections, and Congenital and Miscellaneous Disorders. <b>2019</b> , 81-118	
184	Case 20-2019: A 52-Year-Old Woman with Fever and Rash after Heart Transplantation. <b>2019</b> , 380, 2564-2573	

183	Concomitant exercise training attenuates the cardioprotective effects of pharmacological therapy in a murine model of acute infectious myocarditis. <b>2019</b> , 230, 141-149	3
182	Rapid immunochromatographic tests for the diagnosis of chronic Chagas disease in at-risk populations: A systematic review and meta-analysis. <i>PLoS Neglected Tropical Diseases</i> , <b>2019</b> , 13, e000727 <sup>4</sup> 18	17
181	Participation of Trypanosoma cruzi gp63 molecules on the interaction with Rhodnius prolixus. <b>2019</b> , 146, 1075-1082	8
180	Systematic Review of the Epidemiology of Chagas Disease in the Americas: a Call for Standardized Reporting of Chagas Disease Prevalence. <b>2019</b> , 6, 23-34	5
179	Chemical Composition, Antimicrobial and Antiparasitic Screening of the Essential Oil from (Spreng.) Griseb. <i>Molecules</i> , <b>2019</b> , 24,	3
178	Dehydrodieugenol B derivatives as antiparasitic agents: Synthesis and biological activity against Trypanosoma cruzi. <b>2019</b> , 176, 162-174	7
177	In Situ Detection of Dormant Trypanosoma cruzi Amastigotes Using Bioluminescent-Fluorescent Reporters. <b>2019</b> , 1955, 179-186	5
176	Multi-Parametric Evaluation of Trypanosoma cruzi Infection Outcome in Animal Models. <b>2019</b> , 1955, 187-202	2
175	High-Level Expression in Escherichia coli, Purification and Kinetic Characterization of LAPTc, a Trypanosoma cruzi M17-Aminopeptidase. <b>2019</b> , 38, 167-180	5
174	T. cruzi Infection. <b>2019</b> ,	1
174 173	T. cruzi Infection. <b>2019</b> ,  MicroRNA Transcriptome Profiling in Heart of Trypanosoma cruzi-Infected Mice. <b>2019</b> , 1955, 203-214	3
173	MicroRNA Transcriptome Profiling in Heart of Trypanosoma cruzi-Infected Mice. <b>2019</b> , 1955, 203-214  Trypanosoma cruzi infection, discrete typing units and feeding sources among Psammolestes	3
173 172	MicroRNA Transcriptome Profiling in Heart of Trypanosoma cruzi-Infected Mice. <b>2019</b> , 1955, 203-214  Trypanosoma cruzi infection, discrete typing units and feeding sources among Psammolestes arthuri (Reduviidae: Triatominae) collected in eastern Colombia. <b>2019</b> , 12, 157  Detection of Trypanosoma cruzi strains circulating in C^ Edoba department (Colombia) isolated	3
173 172 171	MicroRNA Transcriptome Profiling in Heart of Trypanosoma cruzi-Infected Mice. 2019, 1955, 203-214  Trypanosoma cruzi infection, discrete typing units and feeding sources among Psammolestes arthuri (Reduviidae: Triatominae) collected in eastern Colombia. 2019, 12, 157  Detection of Trypanosoma cruzi strains circulating in C <sup>*</sup> Edoba department (Colombia) isolated from triatomines (Hemiptera: Reduviidae) collected by the community. 2019, 39, 265-277  Could angiotensin-modulating drugs be relevant for the treatment of Trypanosoma cruzi infection?	3 14 1
173 172 171 170	MicroRNA Transcriptome Profiling in Heart of Trypanosoma cruzi-Infected Mice. 2019, 1955, 203-214  Trypanosoma cruzi infection, discrete typing units and feeding sources among Psammolestes arthuri (Reduviidae: Triatominae) collected in eastern Colombia. 2019, 12, 157  Detection of Trypanosoma cruzi strains circulating in C <sup>*</sup> Edoba department (Colombia) isolated from triatomines (Hemiptera: Reduviidae) collected by the community. 2019, 39, 265-277  Could angiotensin-modulating drugs be relevant for the treatment of Trypanosoma cruzi infection? A systematic review of preclinical and clinical evidence. 2019, 146, 914-927  Analysis of mRNA processing at whole transcriptome level, transcriptomic profile and genome	3 14 1
173 172 171 170 169	MicroRNA Transcriptome Profiling in Heart of Trypanosoma cruzi-Infected Mice. 2019, 1955, 203-214  Trypanosoma cruzi infection, discrete typing units and feeding sources among Psammolestes arthuri (Reduviidae: Triatominae) collected in eastern Colombia. 2019, 12, 157  Detection of Trypanosoma cruzi strains circulating in C^ fidoba department (Colombia) isolated from triatomines (Hemiptera: Reduviidae) collected by the community. 2019, 39, 265-277  Could angiotensin-modulating drugs be relevant for the treatment of Trypanosoma cruzi infection? A systematic review of preclinical and clinical evidence. 2019, 146, 914-927  Analysis of mRNA processing at whole transcriptome level, transcriptomic profile and genome sequence refinement of Trypanosoma cruzi. Scientific Reports, 2019, 9, 17376  4-9  A systematic review of the Trypanosoma cruzi genetic heterogeneity, host immune response and	3 14 1

## (2020-2019)

165	Improved DNA extraction technique from clot for the diagnosis of Chagas disease. <i>PLoS Neglected Tropical Diseases</i> , <b>2019</b> , 13, e0007024	4.8	6
164	Endothelins in inflammatory neurological diseases. <b>2019</b> , 194, 145-160		11
163	Therapeutical effects of vaccine from Trypanosoma cruzi amastigote surface protein 2 by simultaneous inoculation with live parasites. <b>2019</b> , 120, 3373-3383		О
162	Juvenile arthritis management in less resourced countries (JAMLess): consensus recommendations from the Cradle of Humankind. <b>2019</b> , 38, 563-575		18
161	Foregut Surgery. <b>2020</b> ,		1
160	Genome: Organization, Multi-Gene Families, Transcription, and Biological Implications. <b>2020</b> , 11,		10
159	Sesquiterpenoids and flavonoids from Inula viscosa induce programmed cell death in kinetoplastids. <i>Biomedicine and Pharmacotherapy</i> , <b>2020</b> , 130, 110518	7.5	12
158	Electrolyzed Oxidizing Water Modulates the Immune Response in BALB/c Mice Experimentally Infected with. <b>2020</b> , 9,		
157	Current Treatment of Chagas Disease. <b>2020</b> , 12, 438-457		1
156	Understanding the oral transmission of Trypanosoma cruzi as a veterinary and medical foodborne zoonosis. <b>2020</b> , 132, 448-461		5
155	Synthesis, trypanocidal and anti-leishmania activity of new triazole-lapachol and nor-lapachol		
	hybrids. <b>2020</b> , 103, 104122		5
154		4.8	13
154	hybrids. <b>2020</b> , 103, 104122  Acute Chagas disease in Brazil from 2001 to 2018: A nationwide spatiotemporal analysis. <i>PLoS</i>	4.8	
	hybrids. 2020, 103, 104122  Acute Chagas disease in Brazil from 2001 to 2018: A nationwide spatiotemporal analysis. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008445  Neuronal Parasitism, Early Myenteric Neurons Depopulation and Continuous Axonal Networking	4.8	13
153	hybrids. 2020, 103, 104122  Acute Chagas disease in Brazil from 2001 to 2018: A nationwide spatiotemporal analysis. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008445  Neuronal Parasitism, Early Myenteric Neurons Depopulation and Continuous Axonal Networking Damage as Underlying Mechanisms of the Experimental Intestinal Chagas' Disease. 2020, 10, 583899  Assessing the effectiveness of Chagas disease education for healthcare providers in the United	4.8	3
153 152	Acute Chagas disease in Brazil from 2001 to 2018: A nationwide spatiotemporal analysis. <i>PLoS Neglected Tropical Diseases</i> , <b>2020</b> , 14, e0008445  Neuronal Parasitism, Early Myenteric Neurons Depopulation and Continuous Axonal Networking Damage as Underlying Mechanisms of the Experimental Intestinal Chagas' Disease. <b>2020</b> , 10, 583899  Assessing the effectiveness of Chagas disease education for healthcare providers in the United States. <b>2020</b> , 20, 743  Development of a New Lateral Flow Assay Based on IBMP-8.1 and IBMP-8.4 Chimeric Antigens to	4.8	13 3 5
153 152 151	Acute Chagas disease in Brazil from 2001 to 2018: A nationwide spatiotemporal analysis. <i>PLoS Neglected Tropical Diseases</i> , <b>2020</b> , 14, e0008445  Neuronal Parasitism, Early Myenteric Neurons Depopulation and Continuous Axonal Networking Damage as Underlying Mechanisms of the Experimental Intestinal Chagas' Disease. <b>2020</b> , 10, 583899  Assessing the effectiveness of Chagas disease education for healthcare providers in the United States. <b>2020</b> , 20, 743  Development of a New Lateral Flow Assay Based on IBMP-8.1 and IBMP-8.4 Chimeric Antigens to Diagnose Chagas Disease. <b>2020</b> , 2020, 1803515  Liposomes Composed by Membrane Lipid Extracts from Macrophage Cell Line as a Delivery of the	4.8	13 3 5 8

147	Hypothyroidism impairs the host immune response during the acute phase of Chagas disease. <b>2020</b> , 225, 152024	1
146	Microalgae extracts: Potential anti-Trypanosoma cruzi agents?. <i>Biomedicine and Pharmacotherapy</i> , <b>2020</b> , 127, 110178	9
145	Synthesis of new N,S-acetal analogs derived from juglone with cytotoxic activity against Trypanossoma cruzi. <b>2020</b> , 52, 199-213	1
144	Factors associated with quality of life in patients with Chagas disease: SaMi-Trop project. <i>PLoS Neglected Tropical Diseases</i> , <b>2020</b> , 14, e0008144	7
143	Development of a High-Throughput Screening Assay to Identify Inhibitors of the Major M17-Leucyl Aminopeptidase from Using RapidFire Mass Spectrometry. <b>2020</b> , 25, 1064-1071	5
142	DNA Vaccine Treatment in Dogs Experimentally Infected with. <b>2020</b> , 2020, 9794575	3
141	Chagas Disease in the New York City Metropolitan Area. <b>2020</b> , 7, ofaa156	8
140	Promotes Transcriptomic Remodeling of the JAK/STAT Signaling and Cell Cycle Pathways in Myoblasts. <b>2020</b> , 10, 255	5
139	Chagas cardiomyopathy and heart failure: From epidemiology to treatment. <b>2020</b> , 39, 279-289	5
138	CCL3/Macrophage Inflammatory Protein-1\(\text{ls}\) Dually Involved in Parasite Persistence and Induction of a TNF- and IFNEnriched Inflammatory Milieu in -Induced Chronic Cardiomyopathy. <b>2020</b> , 11, 306	12
137	New Molecular Approach for the Detection of Kinetoplastida Parasites of Medical and Veterinary Interest. <b>2020</b> , 8,	13
136	Peptidomimetic Vinyl Heterocyclic Inhibitors of Cruzain Effect Antitrypanosomal Activity. <b>2020</b> , 63, 3298-331	6 11
135	Prevention strategies of transfusion-transmitted parasitic infections (TTPIs): Strengths and challenges of current approaches, and evaluation of the strategies implemented in Iran. <b>2020</b> , 9, e00141	1
134	Structure-Activity Relationship of Phenylpyrazolones against Trypanosoma cruzi. <b>2020</b> , 15, 1310-1321	3
133	Glutamine Analogues Impair Cell Proliferation, the Intracellular Cycle and Metacyclogenesis in. <i>Molecules</i> , <b>2020</b> , 25,	1
132	Trypanocidal activity of new 1,6-diphenyl-1H-pyrazolo[3,4-b]pyridine derivatives: Synthesis, in vitro and in vivo studies. <b>2021</b> , 29, 115855	7
131	Determination of chemical structure and anti- activity of extracts from the roots of (Vell.) A.M.G. Azevedo & H.C. Lima. <b>2021</b> , 28, 99-108	4
130	Unraveling the Importance of Triatomine (Hemiptera: Reduviidae: Triatominae) Feeding Sources in the Chagas Disease Context. <b>2021</b> , 114, 48-58	6

129	Factors related to the discontinuation and mortality rates of a cardiac rehabilitation programme in patients with Chagas disease: a 6-year experience in a Brazilian tertiary centre. <b>2021</b> , 26, 355-365	
128	Strain-specific genome evolution in Trypanosoma cruzi, the agent of Chagas disease. <b>2021</b> , 17, e1009254	12
127	Quality of life in patients with Chagas disease and the instrument used: an integrative review. <b>2021</b> , 63, e46	3
126	Chagas Disease. <b>2021</b> , 93-115	
125	Chagas Disease: Coming to a Transplanted Patient Near You. <b>2021</b> , 1293-1339	
124	Nanomedicines against Chagas disease. <b>2021</b> , 169-189	1
123	Development of new dinuclear Fe(III) coordination compounds with nanomolar antitrypanosomal activity. <b>2021</b> , 50, 12242-12264	О
122	Pharmacogenomic Profile and Adverse Drug Reactions in a Prospective Therapeutic Cohort of Chagas Disease Patients Treated with Benznidazole. <b>2021</b> , 22,	O
121	Essential oils from Syzygium aromaticum and Zingiber officinale, administered alone or in combination with benznidazole, reduce the parasite load in mice orally inoculated with Trypanosoma cruzi II. <b>2021</b> , 21, 77	5
120	Chemical and biological analysis of 4-acyloxy-3-nitrocoumarins as trypanocidal agents. <b>2021</b> , 14, 102975	2
119	Review on Experimental Treatment Strategies Against. <b>2021</b> , 13, 409-432	10
118	The Potent Trypanocidal Effect of LQB303, a Novel Redox-Active Phenyl-Tert-Butyl-Nitrone Derivate That Causes Mitochondrial Collapse in. <b>2021</b> , 12, 617504	1
117	The First Contact of Human Dendritic Cells With Reveals Response to Virus as an Unexplored Central Pathway. <b>2021</b> , 12, 638020	2
116	Intra-Discrete Typing Unit TcV Genetic Variability of in Chronic Chagas' Disease Bolivian Immigrant Patients in Barcelona, Spain. <b>2021</b> , 8, 665624	1
115	Age-related anomalies of electrocardiograms in patients from areas with differential Seroprevalence of Chagas disease in Southern Bolivia. <b>2021</b> , 13, e00204	0
114	Ruthenium(II)- and Palladium(II)-catalyzed position-divergent CH oxygenations of arylated quinones: Identification of hydroxylated quinonoid compounds with potent trypanocidal activity. <b>2021</b> , 40, 116164	O
113	Nano Based Approach for the Treatment of Neglected Tropical Diseases. <b>2021</b> , 3,	7
112	The Complete Mitochondrial DNA of : Maxicircles and Minicircles. <b>2021</b> , 11, 672448	2

111	Domiciliation and sympatry of and risk of transmission in villages of Anzo <sup>^</sup> Eegui, Venezuela <b>2022</b> , 46, 37-46		0
110	Treatment With Suboptimal Dose of Benznidazole Mitigates Immune Response Molecular Pathways in Mice With Chronic Chagas Cardiomyopathy. <b>2021</b> , 11, 692655		5
109	Self-Masked Aldehyde Inhibitors: A Novel Strategy for Inhibiting Cysteine Proteases. <b>2021</b> , 64, 11267-11	287	3
108	Myeloid-Derived Suppressor Cells in Infection. <b>2021</b> , 11, 737364		1
107	Predictors of development of cardiac and digestive disorders among patients with indeterminate chronic Chagas Disease. <i>PLoS Neglected Tropical Diseases</i> , <b>2021</b> , 15, e0009680	4.8	
106	Analytical Evaluation of Dried Blood Spot and Rapid Diagnostic Test as a New Strategy for Serological Community Screening for Chronic Chagas Disease. <b>2021</b> , 11, 736630		O
105	The Association Between Physical Performance and Health-Related Quality of Life Based on the EuroQol 5-Dimensional Questionnaire in Patients With Chagas Disease. <i>Value in Health Regional Issues</i> , <b>2021</b> , 25, 112-117	1.6	0
104	The Kinetoplastid Infections: Human African Trypanosomiasis (Sleeping Sickness), American Trypanosomiasis (Chagas Disease), and the Leishmaniases. <b>2021</b> , 111-142		
103	Advances in the treatment of Chagas disease: Promising new drugs, plants and targets. <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 142, 112020	7.5	8
102	Variability of the Pr77 sequence of L1Tc retrotransposon among six T. cruzi strains belonging to different discrete typing units (DTUs). <i>Acta Tropica</i> , <b>2021</b> , 222, 106053	3.2	
101	HIF-1 and CD73 expression in cardiac leukocytes correlates with the severity of myocarditis in end-stage Chagas disease patients. <b>2021</b> , 109, 233-244		2
100	Chagas Disease: An Unknown and Neglected Disease. <b>2020</b> , 1-26		1
99	Probing for Trypanosoma cruzi Cell Surface Glycobiomarkers for the Diagnosis and Follow-Up of Chemotherapy of Chagas Disease. <b>2018</b> , 195-211		2
98	Chagas Disease Knowledge and Risk Behaviors of the Homeless Population in Houston, TX. <i>Journal of Racial and Ethnic Health Disparities</i> , <b>2018</b> , 5, 229-234	3.5	3
97	Early Regulation of Profibrotic Genes in Primary Human Cardiac Myocytes by Trypanosoma cruzi. <i>PLoS Neglected Tropical Diseases</i> , <b>2016</b> , 10, e0003747	4.8	28
96	The Trypanosoma cruzi Protein TcHTE Is Critical for Heme Uptake. <i>PLoS Neglected Tropical Diseases</i> , <b>2016</b> , 10, e0004359	4.8	13
95	Trypanocidal Effect of Isotretinoin through the Inhibition of Polyamine and Amino Acid Transporters in Trypanosoma cruzi. <i>PLoS Neglected Tropical Diseases</i> , <b>2017</b> , 11, e0005472	4.8	25
94	LAMP-2 absence interferes with plasma membrane repair and decreases T. cruzi host cell invasion. <i>PLoS Neglected Tropical Diseases</i> , <b>2017</b> , 11, e0005657	4.8	10

## (2018-2017)

93	Polyclonal antibodies for the detection of Trypanosoma cruzi circulating antigens. <i>PLoS Neglected Tropical Diseases</i> , <b>2017</b> , 11, e0006069	4.8	5	
92	Cytokine profiling in Chagas disease: towards understanding the association with infecting Trypanosoma cruzi discrete typing units (a BENEFIT TRIAL sub-study). <i>PLoS ONE</i> , <b>2014</b> , 9, e91154	3.7	49	
91	Proliferation and differentiation of Trypanosoma cruzi inside its vector have a new trigger: redox status. <i>PLoS ONE</i> , <b>2015</b> , 10, e0116712	3.7	54	
90	The Trypanosoma cruzi Diamine Transporter Is Essential for Robust Infection of Mammalian Cells. <i>PLoS ONE</i> , <b>2016</b> , 11, e0152715	3.7	9	
89	Comparative Transcriptome Profiling of Human Foreskin Fibroblasts Infected with the Sylvio and Y Strains of Trypanosoma cruzi. <i>PLoS ONE</i> , <b>2016</b> , 11, e0159197	3.7	17	
88	Performance Assessment of Four Chimeric Trypanosoma cruzi Antigens Based on Antigen-Antibody Detection for Diagnosis of Chronic Chagas Disease. <i>PLoS ONE</i> , <b>2016</b> , 11, e0161100	3.7	22	
87	Chagas disease: an overview of diagnosis. Journal of Microbiology & Experimentation, 2018, 6,	0.2	3	
86	Efficacy of the Benznidazole+Posaconazole combination therapy in parasitemia reduction: An experimental murine model of acute Chagas. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , <b>2020</b> , 53, e20190477	1.5	4	
85	Aspectos nutricionais associados ^ 🛘 nfec^ 🖺 d cr^ dica pelo Trypanosoma cruzi (Chagas 1909) entre idosos: Projeto Bambu^ 🗘 Cadernos De Saude Publica, <b>2013</b> , 29, 1141-1148	3.2	5	
84	Potential Triazole-based Molecules for the Treatment of Neglected Diseases. <i>Current Medicinal Chemistry</i> , <b>2019</b> , 26, 4403-4434	4.3	9	
83	Repositioning of HIV Aspartyl Peptidase Inhibitors for Combating the Neglected Human Pathogen Trypanosoma cruzi. <i>Current Medicinal Chemistry</i> , <b>2019</b> , 26, 6590-6613	4.3	4	
82	Major Kinds of Drug Targets in Chagas Disease or American Trypanosomiasis. <i>Current Drug Targets</i> , <b>2019</b> , 20, 1203-1216	3	5	
81	Chagas disease and transfusion medicine: a perspective from non-endemic countries. <i>Blood Transfusion</i> , <b>2015</b> , 13, 540-50	3.6	59	
80	Reporting of adverse reactions to benznidazole: does medical expertise matter?. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , <b>2018</b> , 42, e69	4.1	2	
79	Quantification of Immunoglobulin G against Trypanosoma cruzi in Individuals with Chronic Chagas Disease Treated with Nifurtimox and Evaluated in Prolonged Follow-Up. <i>Korean Journal of Parasitology</i> , <b>2019</b> , 57, 39-41	1.7	3	
78	Accuracy of a Rapid Diagnostic Test (Cypress Chagas Quick Test) for the Diagnosis of Chronic Chagas Disease in a Nonendemic Area: A Retrospective Longitudinal Study. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2017</b> , 97, 1486-1488	3.2	7	
77	Case Report: High Mannose-Binding Lectin Serum Determined by Genotype and Risk for Clinical Progression to Chagasic Cardiomyopathy: A Case Report of Three Patients. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2019</b> , 100, 93-96	3.2	1	
76	Highly Accurate Chimeric Proteins for the Serological Diagnosis of Chronic Chagas Disease: A Latent Class Analysis. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2018</b> , 99, 1174-1179	3.2	13	

75	Selecting suitable solid organ transplant donors: Reducing the risk of donor-transmitted infections. <i>World Journal of Transplantation</i> , <b>2014</b> , 4, 43-56	2.3	25
74	Transcriptomic changes across the life cycle of. <i>PeerJ</i> , <b>2020</b> , 8, e8947	3.1	3
73	A Terpenoid-Rich Extract from Clethra Fimbriata Exhibits anti- Trypanosoma cruzi Activity and Induces T Cell Cytokine Production. <i>SSRN Electronic Journal</i> ,	1	
<del>7</del> 2	The Kinetoplastid Infections: Human African Trypanosomiasis (Sleeping Sickness), Chagas Disease, and the Leishmaniases. <b>2013</b> , 115-148		
71	Trypanosomiasis and Cardiac Disease. <b>2014</b> , 2407-2419		
70	Trypanosoma Species in Neotropical Bats. <b>2015</b> , 1-1		
69	Intra-Domiciliary Transmission of ChagasDisease in Rural Areas of Yucatan Mexico. <i>Open Journal of Epidemiology</i> , <b>2016</b> , 06, 244-255	0.2	
68	Encyclopedia of Parasitology. <b>2016</b> , 2940-2941		
67	2D and 3D QSAR Studies on a Series of Antichagasic Fenarimol Derivatives. <b>2017</b> , 956-977		
66	13: Essential Oil-Based Nanomedicines against Trypanosomatides. <b>2017</b> , 258-278		
65	[Transfusion-transmitted Infections: How Useful and Costly is Testing for new Infectious Disease Pathogens?]. <i>Praxis</i> , <b>2018</b> , 107, 521-529	0.1	1
64	Trypanosoma dionisii as an experimental model to study anti-Trypanosoma cruzi drugs: A comparative analysis with benznidazole, posaconazole and amiodarone. <b>2018</b> , 1, 014-023		
63	Chagas Disease: Past, Present, and Future. Birkhauser Advances in Infectious Diseases, 2019, 3-22	1	2
62	The Biological Impact of Oxidative Metabolism in Trypanosomatid Parasites: What Is the Perfect Balance Between Reactive Species Production and Antioxidant Defenses?. <b>2019</b> , 127-173		
61	Prevalence of Haemoparasites in Blood Donors; Calabar, Nigeria Perspective. <i>Asian Journal of Biological Sciences</i> , <b>2019</b> , 12, 385-395	0.3	
60	3D mapping of host-parasite-microbiome interactions reveals metabolic determinants of tissue tropism and disease tolerance in Chagas disease.		3
59	Achalasia and ChagasiDisease. <b>2020</b> , 23-28		
58	Chagas Disease: Coming to a Transplanted Patient Near You. <b>2020</b> , 1-47		

57 Strain-specific genome evolution inTrypanosoma cruzi, the agent of Chagas disease.

56	The Association Between Physical Performance and Health-Related Quality of Life Based on the EQ-5D-3L Questionnaire in Patients With Chagas Disease. <i>Value in Health Regional Issues</i> , <b>2021</b> , 26, 19	1-196	
55	and Protozoan of Humans: A Primer. <b>2021</b> , 165-187		2
54	The role of tryptophan in Chagas disease and other trypanosomatid infections. 2022, 55-66		
53	Influence of Angiotensin-converting Enzyme Insertion/Deletion Gene Polymorphism in Progression of Chagas Heart Disease. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , <b>2020</b> , 53, e20190488	1.5	1
52	INFEC^ [] [D ALIMENTAR (VIA ORAL) POR TRYPANOSOMA CRUZI E SEUS IMPACTOS NA SA^ [DE P^ BLICA: UMA REVIS^ [D. <i>Revista Interdisciplinar Em Sa</i> [de, <b>2020</b> , 7, 880-891	О	
51	Structural Optimization and Biological Activity of Pyrazole Derivatives: Virtual Computational Analysis, Recovery Assay and 3D Culture Model as Potential Predictive Tools of Effectiveness against. <i>Molecules</i> , <b>2021</b> , 26,	4.8	2
50	Identification of Novel Functionalized Carbohydrazonamides Designed as Chagas Disease Drug Candidates. <i>Medicinal Chemistry</i> , <b>2020</b> , 16, 774-783	1.8	Ο
49	Comparison of seven diagnostic tests to detect Trypanosoma cruzi infection in patients in chronic phase of Chagas disease. <i>Colombia Medica</i> , <b>2014</b> , 45, 61-6	1.5	13
48	Leishmanicidal, Trypanocidal and Antioxidant Activity of Amyrin-Rich Extracts from Cambess. <i>Iranian Journal of Pharmaceutical Research</i> , <b>2020</b> , 19, 343-353	1.1	
47	7-Aryl-7-deazapurine 3'-deoxyribonucleoside derivative as a novel lead for Chagas' disease therapy: and pharmacology. <i>JAC-Antimicrobial Resistance</i> , <b>2021</b> , 3, dlab168	2.9	2
46	Chagas Disease in Pregnant Women from Endemic Regions Attending the Hospital General de Mexico, Mexico City <i>Tropical Medicine and Infectious Disease</i> , <b>2022</b> , 7,	3.5	1
45	Modulation of miR-145-5p and miR-146b-5p levels is linked to reduced parasite load in H9C2 Trypanosoma cruzi infected cardiomyoblasts <i>Scientific Reports</i> , <b>2022</b> , 12, 1436	4.9	O
44	Trypanosoma cruzi infection in the wild Chagas disease vector, Mepraia spinolai: parasitic load, discrete typing units, and blood meal sources <i>Acta Tropica</i> , <b>2022</b> , 106365	3.2	O
43	Double-antigen sandwich ELISA based on chimeric antigens for detection of antibodies to Trypanosoma cruzi in human sera <i>PLoS Neglected Tropical Diseases</i> , <b>2022</b> , 16, e0010290	4.8	1
42	A terpenoid-rich extract from exhibits anti- activity and induces T cell cytokine production <i>Heliyon</i> , <b>2022</b> , 8, e09182	3.6	1
41	Quinoxaline: A Comprehension of current pharmacological advancement in medicinal chemistry. <i>European Journal of Medicinal Chemistry Reports</i> , <b>2022</b> , 100040		5
40	Trypanocidal effect of alcoholic extract of Castanedia santamartensis (Asteraceae) leaves is based on altered mitochondrial function <i>Biomedicine and Pharmacotherapy</i> , <b>2022</b> , 148, 112761	7.5	

39	Extracellular Vesicles: Potential Role in Remote Signaling and Inflammation in -Triggered Disease <i>Frontiers in Cell and Developmental Biology</i> , <b>2021</b> , 9, 798054	5.7	3
38	image_1.TIF. <b>2018</b> ,		
37	image_2.TIF. <b>2018</b> ,		
36	Image_1.TIF. <b>2020</b> ,		
35	Image_1.TIF. <b>2020</b> ,		
34	Image_2.TIF. <b>2020</b> ,		
33	Image_3.TIF. <b>2020</b> ,		
32	Image_4.TIF. <b>2020</b> ,		
31	Image_5.TIF. <b>2020</b> ,		
30	Image_6.TIF. <b>2020</b> ,		
29	Table_1.DOCX. <b>2020</b> ,		
28	Image_1.tif. <b>2020</b> ,		
27	Presentation1.pptx. 2018,		
26	Trypanosoma cruzi genetic diversity: impact on transmission cycles and Chagas disease <i>Memorias Do Instituto Oswaldo Cruz</i> , <b>2022</b> , 117, e210193	2.6	1
25	Deciphering the Molecular Mechanism Underlying African Animal Trypanosomiasis by Means of the 1000 Bull Genomes Project Genomic Dataset. <i>Biology</i> , <b>2022</b> , 11, 742	4.9	
24	Modulation of Host Cell Apoptosis by Trypanosoma cruzi: Repercussions in the Development of Chronic Chagasic Cardiomyopathy.		
23	The entrance route: oral, mucous, cutaneous, or systemic has a marked influence on the outcome of Trypanosoma cruzi experimental infection. <i>Acta Tropica</i> , <b>2022</b> , 106581	3.2	
22	Estimating the genetic structure of Triatoma dimidiata (Hemiptera: Reduviidae) and the transmission dynamics of Trypanosoma cruzi in Boyacˆ □eastern Colombia. <i>PLoS Neglected Tropical Diseases</i> , <b>2022</b> , 16, e0010534	4.8	O

21	Trypanosoma cruzi parasitemia in chronic Chagas disease: Insights from hierarchical modeling. <b>2022</b> , 16, e0010612	0
20	Facile synthesis of silver decorated biochar as a novel and highly active biosourced anti-kinetoplastid agent. <b>2022</b> , 32, 104126	O
19	Effect of benznidazole on cerebral microcirculation during acute Trypanosoma cruzi infection in mice.	
18	Mitochondrial Imbalance of Trypanosoma cruzi Induced by the Marine Alkaloid 6-Bromo-2?-de-N-Methylaplysinopsin. <b>2022</b> , 7, 28561-28570	O
17	Molecular detection and parasite load of Trypanosoma cruzi in digestive tract tissue of Chagas disease patients affected by megacolon. <b>2022</b> , 235, 106632	0
16	The History of the ABC Proteins in Human Trypanosomiasis Pathogens. <b>2022</b> , 11, 988	Ο
15	T-cell receptor variable region usage in Chagas disease: A systematic review of experimental and human studies. <b>2022</b> , 16, e0010546	0
14	Mechanism of action and implication of naphthoquinone as potent anti-trypanosomal drugs. <b>2022</b> , 22,	Ο
13	Kinetic Characterization and Inhibition of Trypanosoma cruzi Hypoxanthine uanine Phosphoribosyltransferases. <b>2022</b> , 61, 2088-2105	1
12	In Chagas disease, transforming growth factor beta neutralization reduces Trypanosoma cruzi infection and improves cardiac performance. 12,	O
11	Overexpression of TcNTPDase-1 Gene Increases Infectivity in Mice Infected with Trypanosoma cruzi. <b>2022</b> , 23, 14661	0
10	Phenotypic Evaluation of Nucleoside Analogues against Trypanosoma cruzi Infection: In Vitro and In Vivo Approaches. <b>2022</b> , 27, 8087	1
9	Effect of benznidazole on cerebral microcirculation during acute Trypanosoma cruzi infection in mice. <b>2022</b> , 12,	0
8	Modulation of Virulence Factors during Trypanosoma cruzi Differentiation. <b>2023</b> , 12, 32	O
7	Antifungal and antiparasitic activity of Wunderlichia azulensis (Asteraceae) roots. 1-12	Ο
6	Function and regulation of cGAS-STING signaling in infectious diseases. 14,	Ο
5	Chagas Disease. <b>2023</b> , 176, ITC17-ITC32	0
4	Treatment with benznidazole and pentoxifylline regulates microRNA transcriptomic profile in a murine model of Chagas chronic cardiomyopathy. <b>2023</b> , 17, e0011223	Ο

Disease Oral Treatment. 2023, 15, 1126

TCHRG plays a central role in orchestrating heme uptake inTrypanosoma cruziepimastigotes.

Cardiac Magnetic Resonance Imaging Detects Myocardial Abnormalities in Naturally Infected Dogs with Chronic Asymptomatic Chagas Disease. 2023, 13, 1393

Poly-ECaprolactone Implants for Benznidazole Prolonged Release: An Alternative to Chagas