

Biochemical Characterization of Some Species of Trypanosoma
(Microchiroptera) *

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Nineteenth seminar on trypanosomiasis. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1979, 73, 125-139.	1.8	0
2	Chagas's disease in the Amazon Basin: I. Trypanosoma cruzi infections in silvatic mammals, triatomine bugs and man in the State of Pará, north Brazil. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1979, 73, 193-204.	1.8	69
3	Trypanosoma (Schizotrypanum) dionisii breve n. subsp. from Chiroptera. Systematic Parasitology, 1979, 1, 61-65.	1.1	9
4	Numerical Analysis of Enzyme Polymorphism: A New Approach to the Epidemiology and Taxonomy of Trypanosomes of the Subgenus Trypanozoon. Advances in Parasitology, 1980, 18, 175-246.	3.2	227
5	Strains and clones of Trypanosoma cruzi can be characterized by pattern of restriction endonuclease products of kinetoplast DNA minicircles.. Proceedings of the National Academy of Sciences of the United States of America, 1980, 77, 6810-6814.	7.1	289
6	Primary isolate numbers of stocks of Trypanosoma (Schizotrypanum) species from Chiroptera in England. Systematic Parasitology, 1980, 1, 153-154.	1.1	5
7	Disc electrophoretic patterns of esterase isoenzymes of Naegleria fowleri and N. gruberi. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1980, 74, 411-412.	1.8	10
8	Further enzymic characters of Trypanosoma cruzi and their evaluation for strain identification. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1980, 74, 221-237.	1.8	193
9	Delimitation of Trypanosoma cruzi zymodemes by numerical taxonomy. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1980, 74, 238-242.	1.8	54
11	Delimitation of Trypanosoma cruzi zymodemes by numerical taxonomy. Systematic Parasitology, 1981, 2, 207-211.	1.1	1
12	An in vitro comparison of Trypanosoma spp. (subgenus Schizotrypanum) from bats. Systematic Parasitology, 1981, 3, 217-235.	1.1	7
13	Development of Trypanosoma (Schizotrypanum) hedricki in Cimex brevis (Hemiptera: Cimicidae). Canadian Journal of Zoology, 1981, 59, 546-554.	1.0	22
14	Immunological comparison of four <i>Trypanosoma</i> spp. (sub-genus <i>Schizotrypanum</i>) from bats. Parasitology, 1982, 85, 111-114.	1.5	12
15	The prevalence of <i>Trypanosoma (Schizotrypanum) cruzi cruzi</i> infection in Colombian monkeys and marmosets. Annals of Tropical Medicine and Parasitology, 1982, 76, 121-124.	1.6	17
16	Prevalence of <i>Trypanosoma cruzi</i>-like infection of Colombian bats. Annals of Tropical Medicine and Parasitology, 1982, 76, 125-134.	1.6	33
17	The identification by lectins of two strain groups of Trypanosoma cruzi. Zeitschrift für Parasitenkunde (Berlin, Germany), 1982, 68, 147-154.	0.8	20
18	Trypanosoma (Schizotrypanum) species from insectivorous bats (Microchiroptera): characterization by polypeptide profiles. Systematic Parasitology, 1982, 4, 155-168.	1.1	14
19	The epidemiology of South American trypanosomiasis—biochemical and immunological approaches and their relevance to control. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1983, 77, 5-23.	1.8	89

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20	Sexual processes in the kinetoplastida. <i>Parasitology</i> , 1983, 86, 29-57.	1.5	77
21	Enzyme polymorphism and the distribution of <i>Trypanosoma congolense</i> isolates. <i>Annals of Tropical Medicine and Parasitology</i> , 1983, 77, 467-481.	1.6	103
22	DNA buoyant densities of <i>Trypanosoma</i> (<i>Schizotrypanum</i>) species from bats in Ontario, Canada. <i>Systematic Parasitology</i> , 1984, 6, 75-79.	1.1	5
23	Bat trypanosome models for <i>Trypanosoma cruzi</i> . <i>Parasitology Today</i> , 1985, 1, 111-113.	3.0	13
24	The complexity of <i>Trypanosoma cruzi</i> populations revealed by schizodeme analysis. <i>Parasitology Today</i> , 1986, 2, 97-101.	3.0	37
25	Isoenzyme characterization of trypanosomes of the subgenus <i>Herpetosoma</i> . <i>Parasitology</i> , 1987, 94, 39-48.	1.5	11
26	Purification of metacyclic trypomastigotes of <i>Trypanosoma cruzi</i> and <i>Trypanosoma dionisii</i> from culture using an epimastigote-specific monoclonal antibody. <i>Zeitschrift für Parasitenkunde (Berlin, Germany)</i> , 1987, 10, 107-110.	1.8	6
27	<i>Trypanosoma cruzi</i> strain-specific monoclonal antibodies: identification of Colombian strain flagellates in the insect vector. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1987, 81, 750-754.	1.8	6
28	Studies on the prevalence of haematozoa of British bats. <i>Mammal Review</i> , 1987, 17, 75-80.	4.8	33
29	<i>Schizotrypanum</i> in British bats. <i>Parasitology</i> , 1988, 97, 43-50.	1.5	35
30	Contribuição ao estudo da infecção de morcegos por hemoflagelados do gênero <i>Trypanosoma</i> Gruby, 1843. <i>Cadernos De Saude Publica</i> , 1991, 7, 69-81.	1.0	6
31	Schizodeme and zymodeme analysis of trypanosomes of the subgenus <i>Schizotrypanum</i> from the bat. <i>Zeitschrift für Parasitenkunde (Berlin, Germany)</i> , 1993, 79, 497-500.	0.8	11
32	Growth and differentiation on a trypanosome of the subgenus <i>Schizotrypanum</i> from the bat <i>Phyllostomus hastatus</i> . <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 1993, 26, 225-230.	0.9	3
33	Characterization of Trypanosomes from the Subgenus <i>Schizotrypanum</i> Isolated from Bats, <i>Eptesicus</i> sp. (Chiroptera: Vespertilionidae), Captured in Florianopolis, Santa Catarina State, Brazil. <i>Journal of Parasitology</i> , 1998, 84, 601.	0.7	25
34	The ancient and divergent origins of the human pathogenic trypanosomes, <i>Trypanosoma brucei</i> and <i>T. cruzi</i> . <i>Parasitology</i> , 1999, 118, 107-116.	1.5	211
35	Identification of six <i>Trypanosoma cruzi</i> lineages by sequence-characterised amplified region markers. <i>Molecular and Biochemical Parasitology</i> , 2000, 111, 95-105.	1.1	128
36	Identification of six <i>Trypanosoma cruzi</i> phylogenetic lineages by random amplified polymorphic DNA and multilocus enzyme electrophoresis. <i>International Journal for Parasitology</i> , 2000, 30, 35-44.	3.1	266
37	The molecular evolution of trypanosomatidae. <i>Advances in Parasitology</i> , 2001, 48, 1-53.	3.2	198

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38	Evidence for genetic exchange and hybridization in <i>Trypanosoma cruzi</i> based on nucleotide sequences and molecular karyotype. <i>Infection, Genetics and Evolution</i> , 2003, 2, 173-183.	2.3	138
39	Phylogenetic diversity of bat trypanosomes of subgenus <i>Schizotrypanum</i> based on multilocus enzyme electrophoresis, random amplified polymorphic DNA, and cytochrome b nucleotide sequence analyses. <i>Infection, Genetics and Evolution</i> , 2003, 2, 201-208.	2.3	49
40	A new species of trypanosome, <i>Trypanosoma desterrensis</i> sp. n., isolated from South American bats. <i>Parasitology</i> , 2003, 127, 265-271.	1.5	22
41	Molecular characterization of haemoparasites infecting bats (Microchiroptera) in Cornwall, UK. <i>Parasitology</i> , 2005, 131, 489.	1.5	87
42	Molecular epidemiology of African trypanosomiasis: the contributions of David George Godfrey OBE to the biochemical characterization of trypanosomes. <i>Parasite</i> , 2008, 15, 233-236.	2.0	3
43	<i>Trypanosoma cruzi</i> : New insights on ecophylogeny and hybridization by multigene sequencing of three nuclear and one maxicircle genes. <i>Experimental Parasitology</i> , 2009, 122, 328-337.	1.2	20
44	<i>Trypanosoma rangeli</i> isolates of bats from Central Brazil: Genotyping and phylogenetic analysis enable description of a new lineage using spliced-leader gene sequences. <i>Acta Tropica</i> , 2009, 109, 199-207.	2.0	71
45	Unique behavior of <i>Trypanosoma dionisii</i> interacting with mammalian cells: Invasion, intracellular growth, and nuclear localization. <i>Acta Tropica</i> , 2009, 110, 65-74.	2.0	17
46	A new genotype of <i>Trypanosoma cruzi</i> associated with bats evidenced by phylogenetic analyses using SSU rDNA, cytochrome b and Histone H2B genes and genotyping based on ITS1 rDNA. <i>Parasitology</i> , 2009, 136, 641-655.	1.5	223
47	Phylogeographical, ecological and biological patterns shown by nuclear (ssrRNA and gGAPDH) and mitochondrial (Cyt b) genes of trypanosomes of the subgenus <i>Schizotrypanum</i> parasitic in Brazilian bats. <i>International Journal for Parasitology</i> , 2010, 40, 345-355.	3.1	73
48	Phylogenetic character mapping of proteomic diversity shows high correlation with subspecific phylogenetic diversity in <i>Trypanosoma cruzi</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 20411-20416.	7.1	49
49	Classification and Phylogeny of <i>Trypanosoma cruzi</i> . , 2010, , 321-338.		2
50	In vitro activity of 2-pyridinecarboxylic acid against trypanosomes of the subgenus <i>Schizotrypanum</i> isolated from the bat <i>Phyllostomus hastatus</i> . <i>Acta Scientiarum - Biological Sciences</i> , 2011, 33, .	0.3	0
51	Evolutionary Insights from Bat Trypanosomes: Morphological, Developmental and Phylogenetic Evidence of a New Species, <i>Trypanosoma (Schizotrypanum) erneyi</i> sp. nov., in African Bats Closely Related to <i>Trypanosoma (Schizotrypanum) cruzi</i> and Allied Species. <i>Protist</i> , 2012, 163, 856-872.	1.5	85
52	Comparative genomic analysis of human infective <i>Trypanosoma cruzi</i> lineages with the bat-restricted subspecies <i>T. cruzi marinkellei</i> . <i>BMC Genomics</i> , 2012, 13, 531.	2.8	57
53	Phylogenetic Analysis of Bolivian Bat Trypanosomes of the Subgenus <i>Schizotrypanum</i> Based on Cytochrome b Sequence and Minicircle Analyses. <i>PLoS ONE</i> , 2012, 7, e36578.	2.5	34
54	The internal transcribed spacer of ribosomal RNA genes in plant trypanosomes (<i>Phytomonas</i> spp.) resolves 10 groups. <i>Infection, Genetics and Evolution</i> , 2012, 12, 299-308.	2.3	15
55	Isolation and Phylogenetic Relationships of Bat Trypanosomes from Different Biomes in Mato Grosso, Brazil. <i>Journal of Parasitology</i> , 2013, 99, 1071-1076.	0.7	24

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56	Tridimensional ultrastructure and glycolipid pattern studies of <i>Trypanosoma dionisii</i> . <i>Acta Tropica</i> , 2013, 128, 548-556.	2.0	3
57	High Local Diversity of <i>Trypanosoma</i> in a Common Bat Species, and Implications for the Biogeography and Taxonomy of the <i>T. cruzi</i> Clade. <i>PLoS ONE</i> , 2014, 9, e108603.	2.5	38
58	The history of Chagas disease. <i>Parasites and Vectors</i> , 2014, 7, 317.	2.5	106
59	<i>Trypanosome</i> species in neo-tropical bats: Biological, evolutionary and epidemiological implications. <i>Infection, Genetics and Evolution</i> , 2014, 22, 250-256.	2.3	73
60	ABCG-like transporter of <i>Trypanosoma cruzi</i> involved in benznidazole resistance: Gene polymorphisms disclose inter-strain intragenic recombination in hybrid isolates. <i>Infection, Genetics and Evolution</i> , 2015, 31, 198-208.	2.3	24
61	<i>Trypanosome</i> species, including <i>Trypanosoma cruzi</i> , in sylvatic and peridomestic bats of Texas, USA. <i>Acta Tropica</i> , 2016, 164, 259-266.	2.0	35
63	Classification and phylogeny of <i>Trypanosoma cruzi</i> . , 2017, , 321-344.		8
64	Identification of bat trypanosomes from Minas Gerais state, Brazil, based on 18S rDNA and Cathepsin-L-like targets. <i>Parasitology Research</i> , 2018, 117, 737-746.	1.6	11
65	Uncovering vector, parasite, blood meal and microbiome patterns from mixed-DNA specimens of the Chagas disease vector <i>Triatoma dimidiata</i> . <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006730.	3.0	38
66	Distinguishing two species of <i>Cavernicola</i> (Hemiptera, Reduviidae, Triatominae) with matrix-assisted laser desorption ionization time-of-flight mass spectrometry. <i>Acta Tropica</i> , 2019, 198, 105071.	2.0	5
67	<i>Trypanosoma dionisii</i> in insectivorous bats from northern China. <i>Acta Tropica</i> , 2019, 193, 124-128.	2.0	12
68	PhyloQuant approach provides insights into <i>Trypanosoma cruzi</i> evolution using a systems-wide mass spectrometry-based quantitative protein profile. <i>Communications Biology</i> , 2021, 4, 324.	4.4	2
69	Diversity and Epidemiology of Bat <i>Trypanosomes</i> : A One Health Perspective. <i>Pathogens</i> , 2021, 10, 1148.	2.8	18
70	A new <i>Trypanosoma cruzi</i> genotyping method enables high resolution evolutionary analyses. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2021, 116, e200538.	1.6	3
71	Bats, <i>Trypanosomes</i> , and <i>Triatomines</i> in Ecuador: New Insights into the Diversity, Transmission, and Origins of <i>Trypanosoma cruzi</i> and Chagas Disease. <i>PLoS ONE</i> , 2015, 10, e0139999.	2.5	59
72	Innate trypanolytic factors in triatomine hemolymph against <i>Trypanosoma rangeli</i> and <i>T. cruzi</i> : a comparative study in eight Chagas disease vectors. <i>Revista De La Academia Colombiana De Ciencias Exactas, Fisicas Y Naturales</i> , 2020, 44, 88-104.	0.2	3
73	First cytogenetic study of <i>Cavernicola pilosa</i> Barber, 1937 (Hemiptera, Triatominae). <i>Genetics and Molecular Research</i> , 2015, 14, 13889-13893.	0.2	4
74	Isoenzyme clustering of <i>Trypanosomatidae</i> Colombian populations.. <i>American Journal of Tropical Medicine and Hygiene</i> , 2002, 66, 394-400.	1.4	36

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75	An in vitro comparison of Trypanosoma spp. (subgenus Schizotrypanum) from bats. , 1981, , 217-235.		0
77	“Visiting old, learn new” taxonomical overview of chiropteran trypanosomes from the morphology to the genes. Parasitology Research, 2022, , .	1.6	1