

Xenodiagnosis

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Recent Publications on Xenodiagnosis:

- [A qPCR-based multiplex assay for the detection of Wuchereria bancrofti, Plasmodium falciparum and Plasmodium vivax DNA.](#)
*The purpose of this study was to develop real-time multiplex quantitative...*20th September, 2008
Infectious Diseases Division, Department of Internal Medicine, Washington- Trans R Soc Trop Med Hyg. 2008 Sep 16. ([DOI Direct Link](#))
- [Infectivity of seropositive dogs, showing different clinical forms of leishmaniasis, to Lutzomyia longipalpis phlebotomine sand flies.](#)
*Visceral leishmaniasis (VL) is a growing zoonosis with an increasing...*30th August, 2008
Centro de Pesquisas Rene Rachou/FIOCRUZ, Av. Augusto de Lima, 1715, Barro- Vet Parasitol. 2007 Jun 20;147(1-2):67-76. Epub 2007 Apr 20. ([DOI Direct Link](#))
- [\[A confirmatory diagnosis of antibodies anti-Trypanosoma cruzi in donors referred by blood banks in Venezuela\]](#)
*To establish the confirmatory diagnosis of Trypanosoma cruzi infection, at...*23rd August, 2008
Seccion de Inmunologia, Instituto de Medicina Tropical, Facultad de- Invest Clin. 2008 Jun;49(2):141-50.
- [Persistence of Borrelia burgdorferi following antibiotic treatment in mice.](#)
*The effectiveness of antibiotic treatment was examined in a mouse model of...*14th August, 2008
Center for Comparative Medicine, School of Medicine, University of- Antimicrob Agents Chemother. 2008 May;52(5):1728-36. Epub 2008 Mar 3. ([DOI Direct Link](#))
- [Reactivation of Trypanosoma cruzi infection in immunosuppressed patients: contributions for the laboratorial diagnosis standardization.](#)
*Gender has long been known to be a contributory factor in the incidence...*20th June, 2008
- Rev Inst Med Trop Sao Paulo. 2008 Jan-Feb;50(1):65-6.
- [\[Parasitological and epidemiological aspects of Trypanosoma cruzi seropositive blood donors\]](#)
*BACKGROUND: After the interruption of the transmission of Chagas disease...*18th June, 2008
Unidad Docente de Parasitologia, Facultad de Medicina, Universidad de- Rev Med Chil. 2007 Oct;135(10):1291-5. Epub 2007 Dec 20. ([DOI Direct Link](#))
- [The PCR-based detection of Trypanosoma cruzi in the faeces of Triatoma infestans fed on patients with chronic American trypanosomiasis gives higher sensitivity and a quicker result than routine xenodiagnosis.](#)
*In the xenodiagnosis (XD) of American trypanosomiasis (Chagas disease),...*19th April, 2008
Programa de Biologia Celular y Molecular, Instituto de Ciencias- Ann Trop Med Parasitol. 2007 Dec;101(8):673-9. ([DOI Direct Link](#))

- [Infectivity of Hepatozoon americanum cystozoites for a dog.](#)
*Hepatozoon americanum cystozoites from experimentally infected,...*5th April, 2008
Oklahoma State University (OSU), College of Veterinary Health Sciences- Vet Parasitol. 2008 Jun 14;154(1-2):148-50. Epub 2008 Feb 29. ([DOI Direct Link](#))
- [Influence sexual dimorphism on the persistence of blood parasites in infected Calomys callosus.](#)
*Gender has long been known to be a contributory factor in the incidence...*11th March, 2008
Laboratorio de Xenodiagnostico, Instituto de Cardiologia Dante Pazzanese,- Res Vet Sci. 2008 Dec;85(3):515-21. Epub 2008 Mar 6. ([DOI Direct Link](#))
- [\[Seroprevalence of Chagas infection among inhabitants of municipalities in the Botucatu region, State of Sao Paulo\]](#)
*The aim of this study was to look for evidence of vector transmission of...*9th February, 2008
Departamento de Enfermagem, Faculdade de Medicina de Botucatu,- Rev Soc Bras Med Trop. 2007 Sep-Oct;40(5):516-20.
- [Definition of a diagnostic routine in individuals with inconclusive serology for Chagas disease.](#)
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Department of Tropical Diseases and Imaging Diagnosis, Botucatu School of- Braz J Infect Dis. 2007 Apr;11(2):226-33.
- [Xenodiagnosis: use of mosquitoes for the diagnosis of arboviral infections.](#)
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Microbial Containment Complex, National Institute of Virology, Pune,- J Vector Borne Dis. 2007 Dec;44(4):233-40.
- [Susceptibility of Mepraia spinolai and Triatoma infestans to different Trypanosoma cruzi strains from naturally infected rodent hosts.](#)
*Trypanosoma cruzi is the causative agent of Chagas disease, a zoonosis...*23rd January, 2008
Program of Cellular and Molecular Biology, Institute of Biomedical- Acta Trop. 2007 Oct;104(1):25-9. Epub 2007 Jul 25. ([DOI Direct Link](#))
- [Trypanocide treatment among adults with chronic Chagas disease living in Santa Fe city \(Argentina\), over a mean follow-up of 21 years: parasitological, serological and clinical evolution.](#)
*The efficacy of treatment with nifurtimox and/or benznidazole among adults...*1st August, 2007
Centro de Investigaciones sobre Endemias Nacionales, Facultad de- Rev Soc Bras Med Trop. 2007 Jan-Feb;40(1):1-10.
- [\[Dog \(Canis familiaris\) infectivity to Lutzomyia youngi in Trujillo, Venezuela\]](#)
*INTRODUCTION: In Trujillo, Venezuela the prevalence for American...*27th July, 2007
Instituto Experimental "Jose Witremundo Torrealba", Nucleo Universitario- Biomedica. 2006 Oct;26 Suppl 1:242-8.

Xenodiagnosis Patents:



- 6682900- [Serological diagnosis of Chagas' disease](#)
- 4870006- [Antigenic material for a chagas' disease detection system](#)
- 5283259- [Method for the prevention of ectoparasite-mediated pathogen transmission](#)
- 5550027- [Assay for Trypanosoma cruzi antibodies which specifically bind three different antigens](#)
- 5583204- [Process for purifying the Gp60/50 antigen of T. cruzi](#)
- 5623058- [Process for linking an antigenic glycolipid of T. cruzi to a protein carrier](#)

- 5645838- [Assay for Chagas' Disease and reagents for its use](#)
- 5876734- [Polypeptides for diagnosing infection with Trypanosoma cruzi](#)
- 6228601- [Polypeptides for diagnosing infection with trypanosoma cruzi](#)
- 6458922- [Antigens and immunoassays for diagnosing Chagas' disease](#)
- 3993743- [Method for diagnosis of Chagas' disease](#)

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