

# Chagas Disease

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## Recent Publications on Chagas Disease:



- [The Trypanocidal Activity of Naphthoquinones: A Review.](#)  
*Naphthoquinones are compounds present in several families of higher...*20th November, 2009  
Nucleo de Pesquisas em Produtos Naturais, Centro de Ciencias da Saude,- Molecules. 2009 Nov 10;14(11):4570-4590. ([DOI Direct Link](#))
- [Neurodegeneration and Increased Production of Nitrotyrosine, Nitric Oxide Synthase, IFN-gamma and S100beta Protein in the Spinal Cord of IL-12p40-Deficient Mice Infected with Trypanosoma cruzi.](#)  
*Background/Aim: Chagas' disease is caused by Trypanosoma cruzi and occurs...*20th November, 2009  
Department of Immunology, Biomedical Sciences Institute, University of Sao- Neuroimmunomodulation. 2009 Nov 17;17(2):67-78. ([DOI Direct Link](#))
- [Crystallization and preliminary crystallographic studies of dihydrofolate reductase-thymidylate synthase from Trypanosoma cruzi, the Chagas disease pathogen.](#)  
*Background/Aim: Chagas' disease is caused by Trypanosoma cruzi and occurs...*20th November, 2009  
National Center for Genetic Engineering and Biotechnology, 113 Thailand- Acta Crystallogr Sect F Struct Biol Cryst Commun. 2009 Nov 1;65(Pt ([DOI Direct Link](#))
- [Trypanosoma cruzi Targets Akt in Host Cells as an Intracellular Antiapoptotic Strategy.](#)  
*The parasite Trypanosoma cruzi, which causes Chagas' disease,...*19th November, 2009  
Parasitology Research Center, Department of Pathology, Tufts University- Sci Signal. 2009 Nov 17;2(97):ra74. ([DOI Direct Link](#))
- [Genetic immunization converts the T. cruzi B cell mitogen, proline racemase \(TcPRAC\), into an effective immunogen.](#)  
*Trypanosoma cruzi is the etiologic agent in Chagas Disease. Acute T. cruzi...*18th November, 2009  
BST E1004, 200 Lothrop Street, Department of Immunology, University of- Infect Immun. 2009 Nov 16. ([DOI Direct Link](#))
- [Patterns of house infestation dynamics by non-domiciliated Triatoma dimidiata reveal a spatial gradient of infestation in rural villages and potential insect manipulation by Trypanosoma cruzi.](#)  
*Summary Objective Chagas disease is a major vector-borne parasitic disease...*17th November, 2009  
Laboratorio de Parasitologia, Centro de Investigaciones Regionales "Dr.- Trop Med Int Health. 2009 Nov 11. ([DOI Direct Link](#))
- [Molecular interaction of Siglecs \(sialic acid-binding Ig-like lectins\) with sialylated ligands on Trypanosoma cruzi.](#)  
*The protozoan parasite Trypanosoma cruzi (T. cruzi) is transmitted by...*17th November, 2009  
Department of Immunology, Bernhard Nocht Institute for Tropical Medicine,- Eur J Cell Biol. 2009 Nov 10. ([DOI Direct Link](#))

- [Identification and Optimization of Inhibitors of Trypanosomal Cysteine Proteases: Cruzain, Rhodesain, and TbCatB.](#)  
*Trypanosoma cruzi and Trypanosoma brucei are parasites that cause Chagas'...* 17th November, 2009  
NIH Chemical Genomics Center, National Human Genome Research Institute,- J Med Chem. 2009 Nov 12. ([DOI Direct Link](#))
- [LONG-TERM FOLLOW-UP OF ABDOMINAL RECTOSIGMOIDECTOMY WITH POSTERIOR END-TO-SIDE STAPLED ANASTOMOSIS FOR CHAGAS MEGACOLON.](#)  
*Abstract Background: Chagas' disease is an endemic parasitosis found in...* 13th November, 2009  
Division of Colorectal Surgery, School of Medicine, University of Sao- Colorectal Dis. 2009 Nov 10. ([DOI Direct Link](#))
- [Testing blood donors for Chagas disease in the Paris area, France: first results after 18 months of screening.](#)  
*BACKGROUND: Chagas disease is endemic in Latin America (LA). Currently 10...* 13th November, 2009  
From the Etablissement Francais du Sang Ile de France, Rungis; the Service- Transfusion. 2009 Nov 9. ([DOI Direct Link](#))
- [Trial renews interest in Chagas' disease.](#)  
*BACKGROUND: The Chagas disease, an endemic illness in Latin America, is an...* 13th November, 2009  
- Lancet. 2009 Oct 31;374(9700):1490.
- [A repertoire of the dominant transcripts from the salivary glands of the blood-sucking bug, Triatoma dimidiata, a vector of Chagas disease.](#)  
*Triatoma (T.) dimidiata is a hematophagous Hemiptera and a main vector of...* 11th November, 2009  
Department of Veterinary Hygiene, Faculty of Agriculture, Yamaguchi- Infect Genet Evol. 2009 Nov 6. ([DOI Direct Link](#))
- [Specific Chemotherapy of Chagas Disease: Relevance, Current Limitations and New Approaches.](#)  
*A critical review of the development of specific chemotherapeutic...* 11th November, 2009  
Instituto Venezolano de Investigaciones Cientificas, Caracas, Venezuela.- Acta Trop. 2009 Nov 6. ([DOI Direct Link](#))
- [Comments on the article by Ribeiro et al. 'Enhanced parasympathetic activity in Chagas' disease still stands in need of proof': Definitions and biases.](#)  
*It has been hypothesized that impaired cardiac autonomic function in...* 10th November, 2009  
Department of Cardiology, Hospital Universitario Pedro Ernesto,- Int J Cardiol. 2009 Nov 6. ([DOI Direct Link](#))
- [\[Prevalence of american tripanosomiasis in pregnant women from a health area of Valencia, Spain: 2005-2007\]](#)  
*BACKGROUND: The Chagas disease, an endemic illness in Latin America, is an...* 7th November, 2009  
Servicio de Medicina Preventiva, Hospital Clinico Universitario de- Rev Esp Salud Publica. 2009 Jul-Aug;83(4):543-55.

## BioNews Results for Chagas Disease

- [Pfizer inks pact with DNDi to fight human African trypanosomiasis, visceral leishmaniasis & Chagas disease](#)  
*PharmaBiz: Nov 21 2009 6:11AM Matching: chagas disease*
- [Pfizer and DNDi Advancing International Research Efforts In The Fight Against Neglected Tropical Diseases](#)  
*PharmaceuticalProcessing: Nov 20 2009 8:23PM Matching: chagas disease*
- [Pfizer and DNDi to battle against HAT, VL and Chagas disease](#)

- News-Medical.Net: Nov 19 2009 7:11AM Matching: chagas disease*
- [Pfizer and DNDi Advancing International Research Efforts In The Fight Against Neglected Tropical Diseases](#)  
*Pharma Live: Nov 19 2009 2:12AM Matching: chagas disease*
  - [Pfizer and DNDi Team on Tropical Diseases](#)  
*All American Patriots: Nov 18 2009 2:28PM Matching: chagas disease*
  - [Pfizer and DNDi Advancing International Research Efforts In The Fight Against Neglected Tropical Diseases](#)  
*Genetic Engineering News: Nov 18 2009 2:55PM Matching: chagas disease*
  - [Pfizer and DNDi Advancing International Research Efforts In The Fight Against Neglected Tropical Diseases](#)  
*Business Wire via Yahoo!: Nov 18 2009 2:45PM Matching: chagas disease*
  - [REG-Pfizer Inc Pfizer and DNDi Advancing International Research Efforts In The Fight Against Neglected Tropical Diseases](#)  
*Reuters: Nov 18 2009 2:38PM Matching: chagas disease*
  - [Pfizer and DNDi Advancing International Research Efforts In The Fight Against Neglected Tropical Diseases](#)  
*Reuters: Nov 18 2009 2:34PM Matching: chagas disease*
  - [Pfizer and DNDi Advancing International Research Efforts In The Fight Against Neglected Tropical Diseases](#)  
*Forbes.com: Nov 18 2009 2:01PM Matching: chagas disease*
  - [Pfizer and DNDi Advancing International Research Efforts In The Fight Against Neglected Tropical Diseases](#)  
*Business Wire: Nov 18 2009 1:48PM Matching: chagas disease*
  - [Pfizer and DNDi Advancing International Research Efforts In The Fight Against Neglected Tropical Diseases](#)  
*Business Wire via MSN Money: Nov 18 2009 1:47PM Matching: chagas disease*
  - [Pfizer Inc UK Regulatory Announcement: Pfizer and DNDi Advancing International Research Efforts In The Fight Against Neglected Tropical Diseases](#)  
*Business Wire UK: Nov 18 2009 1:39PM Matching: chagas disease*
  - [Pfizer and DNDi Advancing International Research Efforts In The Fight Against Neglected Tropical Diseases](#)  
*Business Wire UK: Nov 18 2009 1:39PM Matching: chagas disease*
  - [Pfizer and DNDi Advancing International Research Efforts In The Fight Against Neglected Tropical Diseases](#)  
*Yahoo! Canada: Nov 18 2009 7:37PM Matching: chagas disease*

## Chagas Disease Patents:



- 7491515- [Recombinant polypeptides for diagnosing infection with Trypanosoma cruzi](#)
- 7521056- [Stably tethered structures of defined compositions with multiple functions or binding specificities](#)
- 7521427- [Peptidyl allyl sulfones](#)
- 7521569- [Process to obtain dibenzylbutyrolactonic lignans, process to obtain synthetic derivatives from lignans bearing anti-Chagas chemoprophylactic and therapeutical activities](#)
- 7527787- [Multivalent immunoglobulin-based bioactive assemblies](#)

- [7534431- Methods and compositions for administering therapeutic and diagnostic agents](#)
- [7534455- Herbal composition PHY906 and its use in chemotherapy](#)
- [7534605- CD44 polypeptides, polynucleotides encoding same, antibodies directed thereagainst and method of using same for diagnosing and treating inflammatory diseases](#)
- [7553674- Methods of identifying compounds useful for modulating intraflagellar transport](#)
- [7553816- p-amidobenzylethers in drug delivery agents](#)
- [7553866- Thiolactones](#)
- [7517906- Dimeric IAP inhibitors](#)
- [7504501- Antiprotozoal imidazopyridine compounds](#)
- [7504202- Rapid immunoassay of anthrax protective antigen in vaccine cultures and bodily fluids by fluorescence polarization](#)
- [7491704- Compounds for enzyme inhibition](#)
- [7491743- Inhibitors of cellular necrosis](#)
- [7491795- Neuropeptides and their use for pest control](#)
- [7494979- Method for treating congestive heart failure and other disorders](#)
- [7495023- Thio semicarbazone and semicarbozone inhibitors of cysteine proteases and methods of their use](#)
- [7495089- Therapeutic antiangiogenic endostatin compositions](#)
- [7497119- Methods and systems for using resonant acousto-EM energy and acousto-EM signatures to disrupt biologic structures](#)
- [7498156- Use of visible light at wavelengths of 500 to 550 nm to reduce the number of pathogens in blood and blood components](#)
- [7498298- Monomethylvaline compounds capable of conjugation to ligands](#)
- [7501123- Human G-protein chemokine receptor \(CCR5\) HDGMR10](#)
- [7556939- Identification and characterization of racemases, definition of protein signatures, and a test for detecting D-amino acid and for screening molecules capable of inhibiting the activity of racemase, especially proline racemase](#)
- [7560460- Substituted piperazines and methods of use](#)
- [7585839- Medical uses of intercellular communication facilitating compounds](#)
- [7597887- KIM-1 antagonists and use to modulate immune system](#)
- [7598230- Nucleotide mimics and their prodrugs](#)
- [7601335- Pretreatment of a biological sample from an autoimmune disease subject](#)
- [7601343- Methods for treating cancers and pathogen infections using antigen-presenting cells loaded with RNA](#)
- [7601355- Compositions and methods for altering immune function](#)
- [7601702- DUTPase Inhibitors](#)
- [7601745- Heterocyclic NF- \$\kappa\$ B inhibitors](#)
- [7605138- Nucleic acid compositions for stimulating immune responses](#)
- [7615539- Nucleic acid-lipophilic conjugates](#)
- [7585656- Crystallographic structure of TcPRACA and uses therefor](#)
- [7582621- Boron-containing small molecules](#)
- [7579471- Tropane derivatives useful in therapy](#)
- [7563784- Protease inhibitors](#)
- [7566465- Artemisinins in the clinical and veterinary management of kinetoplastid infections](#)
- [7566533- Clinically intelligent diagnostic devices and methods](#)
- [7569553- Nucleic acid compositions for stimulating immune responses](#)
- [7572589- Diagnosis and treatment of infectious diseases through indel-differentiated proteins](#)
- [7572640- Method for highly sensitive detection of single protein molecules labeled with fluorescent moieties](#)
- [7576066- Nucleic acid compositions for stimulating immune responses](#)
- [7579001- Antagonists of TWEAK and of TWEAK receptor and their use to treat immunological disorders](#)
- [7579324- Conjugates of biologically active compounds, methods for their preparation and use.](#)

[formulation and pharmaceutical applications thereof](#)

- 7579353- [Pyridinone derivatives against malaria](#)
- 7619121- [Method for isolating a thiol](#)

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