

Toxoplasmosis

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Toxoplasmosis is a parasitic disease caused by the protozoan *Toxoplasma gondii*. The parasite infects most warm-blooded animals, including humans, but the primary host is the felid family. Animals are infected by eating infected meat, by contact with cat feces, or by transmission from mother to fetus. Cats have been shown as a major reservoir of this infection. While this is true, contact with infected undercooked meat seems to be a more important cause of human infection in many countries. Up to one third of the world's population is estimated to carry a *Toxoplasma* infection. The Centers for Disease Control and Prevention notes that overall seroprevalence in the United States as determined with specimens collected by the third National Health and Nutritional Assessment Survey between 1988 and 1994 was found to be 22.5%, with seroprevalence among women of childbearing age of 15%. During the first few weeks, the infection typically causes a mild flu-like illness or no illness. After the first few weeks of infection have passed, the parasite rarely causes any symptoms in otherwise healthy adults. However, people with a weakened immune system, such as those infected with HIV, and fetuses, may become seriously ill, and it can occasionally be fatal. The parasite can cause encephalitis and neurologic diseases and can affect the heart, liver, and eyes. ([From the Wikipedia article Toxoplasmosis.](#))

Recent Publications on Toxoplasmosis:



- [\[Management of congenital toxoplasmosis in France: current data.\]](#)
Congenital toxoplasmosis is caused by transplacental contamination of the... 21st November, 2009
Departement de medecine neonatale, CHU de la Conception, F-13385 Marseille- Presse Med. 2009 Nov 17. ([DOI Direct Link](#))
- [Diagnosis of congenital toxoplasmosis using whole-blood interferon- \$\gamma\$ release assay.](#)
Congenital toxoplasmosis at birth is generally subclinical but infected... 20th November, 2009
Hospices Civils de Lyon, Service de Parasitologie, Hopital de la Croix- J Clin Microbiol. 2009 Nov 18. ([DOI Direct Link](#))
- [Mollaret Meningitis may be Caused by Reactivation of Latent Cerebral Toxoplasmosis.](#)
Mollaret meningitis (MM) occurs mainly in females and is characterized by... 20th November, 2009
Department of Social Pediatrics, Faculty of Public Health, University- Int J Neurosci. 2009;119(10):1655-1692.
- [Congenital toxoplasmosis from a chronically infected woman with reactivation of retinochoroiditis during pregnancy - an underestimated event?](#)
OBJECTIVE: To report a rare case of congenital toxoplasmosis from an... 18th November, 2009
Universidade Federal de Minas Gerais (UFMG), Belo Horizonte, MG, Brazil.- J Pediatr (Rio J). 2009 Nov 16;86(1). ([DOI Direct Link](#))
- [Patient with toxoplasmosis and glucose-6-phosphate dehydrogenase deficiency: a case report.](#)

INTRODUCTION: Toxoplasmosis, a zoonotic protozoal disease caused by... 18th November, 2009
Department of Social Medicine, University of Sao Paulo, Avenida- Cases J. 2009 Aug 6;2:8826. ([DOI Direct Link](#))

- [Asymptomatic diffuse "encephalitic" cerebral toxoplasmosis in a patient with chronic lymphocytic leukemia: case report and review of the literature.](#)
Opportunistic infections account for the majority of central nervous... 18th November, 2009
- Int J Clin Exp Pathol. 2009 Mar 15;3(1):106-9.
- [The importance of toxoplasma gondii infection in diseases presenting with headaches. Headaches and aseptic meningitis may be manifestations of the Jarisch-Herxheimer reaction.](#)
Worldwide, approximately 2 billion people are chronically infected with T.... 18th November, 2009
Department of Social Pediatrics, Faculty of Public Health, University- Int J Neurosci. 2009;119(12):2144-82.
- [A cytoplasmic prolyl hydroxylation and glycosylation pathway modifies Skp1 and regulates O\(2\)-dependent development in Dictyostelium.](#)
The soil amoeba Dictyostelium is an obligate aerobe that monitors O(2) for... 17th November, 2009
Department of Biochemistry and Molecular Biology, Oklahoma Center for- Biochim Biophys Acta. 2009 Nov 12. ([DOI Direct Link](#))
- [\[Pet-associated infections\]](#)
Pet-related infections in humans are diverse, rather infrequent... 17th November, 2009
Clinique de medecine et Unite de prevention et controle, de l'infection,- Rev Med Suisse. 2009 Oct 7;5(220):1985-90.
- [Discordance for congenital toxoplasmosis in twins.](#)
Pet-related infections in humans are diverse, rather infrequent... 13th November, 2009
- Indian J Pediatr. 2009 Oct;76(10):1069-70. ([DOI Direct Link](#))
- [Streptococcus anginosus \(Streptococcus milleri Group\) Pyomyositis in a 50-Year-Old Man with Acquired Immunodeficiency Syndrome: Case Report and Review of Literature.](#)
We describe the first reported case of bacterial pyomyositis of the right... 12th November, 2009
Division of Infectious Diseases Case Western Reserve University,- Infection. 2009 Nov 10. ([DOI Direct Link](#))
- [Emerging infectious diseases in cetaceans worldwide and the possible role of environmental stressors.](#)
We reviewed prominent emerging infectious diseases of cetaceans, examined... 12th November, 2009
Cetacean Conservation Medicine Group (CMED/CEPEC), Bogota, Colombia.- Dis Aquat Organ. 2009 Sep 23;86(2):143-57.
- [Serology using rROP2 antigen in the diagnostic of toxoplasmosis in pregnant women.](#)
Toxoplasma gondii causes severe fetal disease during acute infection in... 7th November, 2009
Laboratorio de Protozoologia, Instituto de Medicina Tropical de Sao Paulo,- Rev Inst Med Trop Sao Paulo. 2009 Sep-Oct;51(5):283-8.
- [\[Development of a real time PCR assay for quantitative diagnosis of Toxoplasma gondii after allogeneic stem cell transplantation.\]](#)
AIMS OF THE STUDY: A sensitive, rapid and specific diagnostic method is... 7th November, 2009
Laboratoire de parasitologie-mycologie, CHU de Clermont-Ferrand, 58, rue- Pathol Biol (Paris). 2009 Nov 3. ([DOI Direct Link](#))
- [Obtaining highly purified Toxoplasma gondii oocysts by a discontinuous cesium chloride gradient.](#)
Toxoplasma gondii is an obligate intracellular protozoan pathogen that... 6th November, 2009
Dynamac, Inc., Cincinnati, OH, USA.- J Vis Exp. 2009 Nov 3;(33). pii: 1420. doi: 10.3791/1420. ([DOI Direct Link](#))

BioNews Results for Toxoplasmosis

- [Food poisoning, stomach flu get same treatment](#)



Toxoplasmosis Patents:

- 7550490- [Benzamide derivatives as histone deacetylase inhibitors with potent differentiation and anti-proliferation activity](#)
- 7569384- [Albumin fusion proteins](#)
- 7569573- [Diketo acids with nucleobase scaffolds: anti-HIV replication inhibitors targeted at HIV integrase](#)
- 7569584- [4-\(2-methyl-5,6,7,8-tetrahydro-quinolin-7-ylmethyl\)-1,3-dihydro-imidazole-- 2-thione as specific alpha.sub.2b agonist and methods of using the same](#)
- 7569597- [Isoindoline compounds and methods of their use](#)
- 7572442- [Selected antibody compositions for binding to aminophospholipids](#)
- 7572448- [Combined cancer treatment methods using selected antibodies to aminophospholipids](#)
- 7572618- [Polynucleotides encoding novel PCSK9 variants](#)
- 7572631- [Activation and expansion of T cells](#)
- 7572887- [Gene expressed in prostate cancer, methods and use thereof](#)
- 7576132- [Arginine silicate inositol complex and use thereof](#)
- 7566798- [Platinum complexes and methods of use](#)
- 7566721- [Substituted thienol\[2,3-d\]pyrimidines as kinase inhibitors](#)
- 7563792- [Biquanide and dihydrotriazine derivatives](#)
- 7552039- [Method for sample processing and integrated reporting of dog health diagnosis](#)
- 7553816- [p-amidobenzylethers in drug delivery agents](#)
- 7553866- [Thiolactones](#)
- 7553932- [Methods of treating viral infection with IL-10 receptor antagonists](#)
- 7556830- [Medicinal herbal composition for treating infection](#)
- 7557088- [Methods and compositions for treating conditions](#)
- 7560433- [Treatment of multiple sclerosis \(MS\)](#)
- 7560551- [Aurora kinase modulators and method of use](#)
- 7560572- [Production and use of derivatized homoserine lactones](#)
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- 7579009- [Whole bacterial cells as immune modulator](#)
- 7579168- [Human Dickkopf-related nucleic acid molecules](#)
- 7601742- [Pyrrolidones with anti-HIV activity](#)
- 7601745- [Heterocyclic NF-kB inhibitors](#)
- 7604977- [Methods and compositions for inhibiting HIV infection](#)
- 7608635- [Pyrazole compounds that modulate HSP90 activity](#)
- 7611704- [Compositions and methods for treating viral infections using antibodies and immunoconjugates to aminophospholipids](#)
- 7611858- [Detection of cannabinoid receptor biomarkers and uses thereof](#)
- 7611884- [Toxoplasma gondii nucleic acid molecules](#)
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- 7612083- [Urea substituted imidazoquinoline ethers](#)
- 7615223- [Selected immunoconjugates for binding to aminophospholipids](#)

- 7598382- [Aryl substituted imidazoquinolines](#)
- 7598348- [Adiponectin receptor variant, AdipoR2v2](#)
- 7595324- [Substituted thieno\[3,2-D\]pyrimidines as HIV inhibitors](#)
- 7579324- [Conjugates of biologically active compounds, methods for their preparation and use, formulation and pharmaceutical applications thereof](#)
- 7579359- [1-alkoxy 1H-imidazo ring systems and methods](#)
- 7579471- [Tropane derivatives useful in therapy](#)
- 7582621- [Boron-containing small molecules](#)
- 7585517- [Transscleral delivery](#)
- 7585895- [Therapeutic substituted cyclopentanes](#)
- 7588774- [Molecules enhancing dermal delivery of influenza vaccines](#)
- 7589057- [Oil-in-water method for making alpha-2 agonist polymeric drug delivery systems](#)
- 7592010- [Albumin fusion proteins](#)
- 7595038- [Methods of treatment using antibodies to follistatin-3](#)
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