

Cysticercosis

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Cysticercosis, or neurocysticercosis, is the most common parasitic infection of the central nervous system worldwide. It is caused by larvae of the tapeworm, *Taenia solium*, normally found in pork. The larvae, called oncospheres, form cysts in the body. If these worms are found in the intestine, they cause a different disease that is called taeniasis, which is discussed in the *Taenia solium* and *Taenia saginata* articles. Cysticercosis occurs when *Taenia solium* eggs enter the stomach. This can be from food or water contaminated with infected human fecal material. Also, people with adult tapeworms in their small intestine can autoinfect themselves with cysticercosis by vomiting, which pushes eggs into the stomach. When the eggs return to the intestines, the worms hatch and migrate into the skeletal muscles, heart, eyes and even the brain and spinal cord. Once there, they form small encapsulated cysts containing the worm. ([From the Wikipedia article Cysticercosis](#).)

Recent Publications on Cysticercosis:



- [A multi-antigen print immunoassay \(MAPIA\) for comparison of diagnostic antigens for *Taenia solium* cysticercosis and taeniasis.](#)
One of the best characterized tests for diagnosis of neurocysticercosis is... 13th November, 2009
Division of Parasitic Diseases, Coordinating Center for Infectious- Clin Vaccine Immunol. 2009 Nov 11.
([DOI Direct Link](#))
- [Mucocoeles not - Oral cysticercosis and minor salivary gland adenocarcinoma: Two case reports.](#)
A mucocele is one of the more commonly encountered disorders of the oral... 12th November, 2009
Department of Dermatology, SUNY Downstate Medical Center, Brooklyn, New- Dermatol Online J. 2009 Jul 15;15(7):8.
- [Taenia crassiceps cysticerci - Characterization of the 14-kDa Glycoprotein with homologies to antigens from *Taenia solium* cysticerci.](#)
Glycoproteins from the total vesicular fluid of Taenia crassiceps (VF-Tc)... 10th November, 2009
Departamento de Patologia, Faculdade de Medicina, Universidade Federal- Exp Parasitol. 2009 Nov 5.
([DOI Direct Link](#))
- [Giant Tumefactive Perivascular Spaces Manifesting as Chorea Bilaterally.](#)
ABSTRACT Virchow-Robin (VR) spaces or perivascular spaces (PVSs) of the... 6th November, 2009
From the Department of Neuroradiology, Pennsylvania State University,- J Neuroimaging. 2009 Nov 3.
([DOI Direct Link](#))
- [Proptosis of eyeball in children with medial rectus cysticercosis: report of 2 cases.](#)
Purpose. To report 2 children with medial rectus cysticercosis presenting... 3rd November, 2009
Department of Pediatrics, Institute of Medical Sciences, Banaras Hindu- Eur J Ophthalmol. 2009 Oct 21.
- [Natural history of solitary cerebral cysticercosis on serial magnetic resonance imaging and the effect of](#)

[albendazole therapy on its evolution.](#)

*AIM: To describe the evolution of imaging characteristics of solitary...*31st October, 2009

Departments of Neurology, National Institute of Mental Health and- J Neurol Sci. 2009 Oct 27. ([DOI Direct Link](#))

- [\[Distribution of food-borne parasitic diseases and dietary habits in human population in Guangxi\]](#)
*OBJECTIVE: To investigate the distribution of common food-borne parasitic...*27th October, 2009
Guangxi Center for Disease Control and Prevention, Nanning 530028, China.- Zhongguo Ji Sheng Chong Xue Yu Ji Sheng Chong Bing Za Zhi. 2009
- [\[Application of magnetic particle antibody immunoassay in detection of anti-Schistosoma japonicum egg antibody\]](#)
*OBJECTIVE: To establish a magnetic particle antibody immunoassay (MPAIA)...*27th October, 2009
Department of Parasitology, Tongji Medical College, Huazhong University of- Zhongguo Ji Sheng Chong Xue Yu Ji Sheng Chong Bing Za Zhi. 2009
- [Intramedullary spinal cysticercosis cured with medical therapy: case report and review of literature.](#)
*BACKGROUND: Spinal intramedullary cysticercosis is a very uncommon...*13th October, 2009
Department of Neurosurgery, SKIMS, Soura. Srinager J&K 190017, India.- Surg Neurol. 2009 Oct 7. ([DOI Direct Link](#))
- [Subconjunctival cysticercosis.](#)
*BACKGROUND: Spinal intramedullary cysticercosis is a very uncommon...*9th October, 2009
Indira Gandhi Government Medical College, Nagpur 440018.- J Indian Med Assoc. 2009 Mar;107(3):177.
- [Strategies of statistical image analysis of 2D immunoblots: the case of IgG response in experimental Taenia crassiceps cysticercosis.](#)
*A procedure is described to measure the diversity and enrich the meaning...*6th October, 2009
Instituto de Investigaciones Biomedicas, Universidad Nacional Autonoma de- J Immunol Methods. 2009 Dec 31;351(1-2):46-54. Epub 2009 Oct 1. ([DOI Direct Link](#))
- [Evaluation of Echinococcus multilocularis tetraspanins as vaccine candidates against primary alveolar echinococcosis.](#)
*Echinococcus multilocularis causes an important zoonotic cestode disease...*29th September, 2009
Department of Collaboration and Education, Research Center for Zoonosis- Vaccine. 2009 Sep 25. ([DOI Direct Link](#))
- [Evidence that active transmission of porcine cysticercosis occurs in Venezuela.](#)
*There is a paucity of quantitative data on the status of porcine...*26th September, 2009
Instituto de Investigaciones Biomedicas (BIOMED) Facultad de Ciencias de- Trop Anim Health Prod. 2009 Sep 25. ([DOI Direct Link](#))
- [Anterior abdominal wall cysticercosis-the role of high-resolution USG.](#)
*There is a paucity of quantitative data on the status of porcine...*24th September, 2009
- Indian J Radiol Imaging. 2008 Aug;18(3):266-7. ([DOI Direct Link](#))
- [Echinococcus metacestodes as laboratory models for the screening of drugs against cestodes and trematodes.](#)
*SUMMARYAmong the cestodes, Echinococcus granulosus, Echinococcus...*22nd September, 2009
Institute of Parasitology, University of Berne, Laenggass-Strasse 122,- Parasitology. 2009 Sep 21:1-19. ([DOI Direct Link](#))

Cysticercosis Clinical Trials:



- [Treatment of Patients With Cysticercosis With Praziquantel or Albendazole](#)



Cysticercosis Patents:

- 7230008- [Tetrahydropyranyl cyclopentyl tetrahydropyridopyridine modulators of chemokine receptor activity](#)
- 7338947- [Cyclic derivatives as modulators of chemokine receptor activity](#)
- 7342101- [Compositions and methods comprising a protective antigen of Coccidioides immitis](#)
- 7351720- [N-ureidoalkyl-piperidines as modulators of chemokine receptor activity](#)
- 7358278- [Cellular phosphorylation potential enhancing compositions preparation and use thereof](#)
- 7378409- [Substituted cycloalkylamine derivatives as modulators of chemokine receptor activity](#)
- 7381738- [Substituted bicycloalkylamine derivatives as modulators of chemokine receptor activity](#)
- 7390803- [Tetrahydropyranyl cyclopentyl benzylamide modulators of chemokine receptor activity](#)
- 7393844- [Tetrahydropyranyl cyclopentyl heterocyclic amide modulators of chemokine receptor activity](#)
- 7402657- [C-C chemokine receptor 3 proteins](#)
- 7410961- [2,6-disubstituted piperidines as modulators](#)
- 7332470- [Methods and compositions for treating ocular disease](#)
- 7317019- [N-alkylated diaminopropane derivatives as modulators of chemokine receptor activity](#)
- 7312222- [Heterocyclic piperidines as modulators of chemokine receptor activity](#)
- 7230022- [Substituted fused bicyclic amines as modulators of chemokine receptor activity](#)
- 7230133- [Malonamides and malonamide derivatives as modulators of chemokine receptor activity](#)
- 7238711- [Compounds and methods to inhibit or augment an inflammatory response](#)
- 7247725- [Gamma-aminoamide modulators of chemokine receptor activity](#)
- 7265201- [Human chemotactic cytokine](#)
- 7273852- [Synthetic C-glycolipid and its use for treating cancer, infectious diseases and autoimmune diseases](#)
- 7285620- [Human chemotactic cytokine](#)
- 7288563- [Substituted bicycloalkylamine derivatives as modulators of chemokine receptor activity](#)
- 7291615- [Cyclic derivatives as modulators of chemokine receptor activity](#)
- 7291744- [N-ureidoalkyl-amino compounds as modulators of chemokine receptor activity](#)
- 7413866- [Compositions and methods for detecting and treating diseases and conditions related to chemokine receptors](#)
- 7423129- [Antibodies to human eotaxin](#)
- 7557124- [Tetrahydropyranyl cyclopentyl tetrahydropyridopyridine modulators of chemokine receptor activity](#)
- 7566726- [3,3-disubstituted tetrahydropyranyl cyclopentyl amide modulators of chemokine receptor activity](#)
- 7572813- [Cyclic derivatives as modulators of chemokine receptor activity](#)
- 7576132- [Arginine silicate inositol complex and use thereof](#)
- 7579324- [Conjugates of biologically active compounds, methods for their preparation and use, formulation and pharmaceutical applications thereof](#)
- 7589085- [Tetrahydropyran heterocyclic cyclopentyl heteroaryl modulators of chemokine receptor activity](#)
- 7595059- [Methods and compositions for detecting larval Taenia solium with a cloned diagnostic antigen](#)

- 7598243- [Heterocyclic cyclopentyl tetrahydroisoquinoline and tetrahydropyridopyridine modulators of chemokine receptor activity](#)
- 7601745- [Heterocyclic NF-kB inhibitors](#)
- 7601844- [Piperidinyl derivatives as modulators of chemokine receptor activity](#)
- 7553674- [Methods of identifying compounds useful for modulating intraflagellar transport](#)
- 7550500- [Bicyclic and tricyclic amines as modulators of chemokine receptor activity](#)
- 7550486- [N-ureidoalkyl-piperidines as modulators of chemokine receptor activity](#)
- 7442512- [Compositions and methods for detecting and treating diseases and conditions related to chemokine receptors](#)
- 7468440- [Malonamides and malonamide derivatives as modulators of chemokine receptor activity](#)
- 7479496- [Substituted spiro azabicyclics as modulators of chemokine receptor activity](#)
- 7482335- [Cyclic derivatives as modulators of chemokine receptor activity](#)
- 7491737- [Heteraryl piperidine modulators of chemokine receptor activity](#)
- 7514430- [Piperizinones as modulators of chemokine receptor activity](#)
- 7514431- [Piperidinyl cyclopentyl aryl benzylamide modulators of chemokine receptor activity](#)
- 7534455- [Herbal composition PHY906 and its use in chemotherapy](#)
- 7544806- [Piperidine-substituted indoles-or heteroderivatives thereof](#)
- 7547762- [T24 antigen for immunodiagnosis of Taenia solium cysticercosis](#)
- 7615556- [Piperazinyl derivatives as modulators of chemokine receptor activity](#)

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