

# Sarcocystosis

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## Recent Publications on Sarcocystosis:

- [Risk factors for owner-reported occurrence of equine protozoal myeloencephalitis in the US equine population.](#)  
*BACKGROUND: Equine protozoal myeloencephalitis (EPM) is a serious and...*27th September, 2008  
Animal Population Health Institute, College of Veterinary Medicine and- J Vet Intern Med. 2008  
May-Jun;22(3):616-29. Epub 2008 May 2. ([DOI Direct Link](#))
- [Systemic sarcocystosis in a patient with acquired immune deficiency syndrome.](#)  
*Sarcocystis sp is a tissue coccidian parasite in humans that causes...*30th August, 2008  
Hospital Municipal de Infecciosas Dr Francisco Javier Muniz, ANLIS Dr- Hum Pathol. 2008  
Aug;39(8):1263-7. Epub 2008 Jul 7. ([DOI Direct Link](#))
- [Clinical presentation and pathology of sarcocystosis in psittaciform birds: 11 cases.](#)  
*Sarcocystosis in psittaciform birds occurs in several different...*30th August, 2008  
Division of Comparative Pathology, University of Miami, P.O. Box 016960- Avian Dis. 2008  
Mar;52(1):187-94.
- [Diagnosis and treatment of Sarcocystis neurona in a captive harbor seal \(Phoca vitulina\).](#)  
*A captive harbor seal (Phoca vitulina) presented with partial anorexia,...*19th August, 2008  
Brookfield Zoo, 3300 N. Golf Road, Brookfield, Illinois 60513, USA.- J Zoo Wildl Med. 2008  
Jun;39(2):228-35.
- [Investigation of SnSPR1, a novel and abundant surface protein of Sarcocystis neurona merozoites.](#)  
*An expressed sequence tag (EST) sequencing project has produced over...*18th July, 2008  
Department of Veterinary Sciences, University of Kentucky, Gluck Equine- Vet Parasitol. 2008 Apr  
15;152(3-4):210-9. Epub 2008 Jan 17. ([DOI Direct Link](#))
- [Sarcocystis sp. from the goldeneye \(Bucephala clangula\) and the mallard \(Anas platyrhynchos\): cyst morphology and ribosomal DNA analysis.](#)  
*By light microscopy, cysts of Sarcocystis sp. (cyst type I) from the...*17th July, 2008  
Laboratory of Population Genetics, Institute of Ecology of Vilnius- Parasitol Res. 2008  
Mar;102(4):691-6. Epub 2007 Dec 15. ([DOI Direct Link](#))
- [Diagnosis of Sarcocystis cruzi, Neospora caninum, and Toxoplasma gondii infections in cattle.](#)  
*The aim of the study was to diagnose Sarcocystis sp. infections in cattle...*17th July, 2008  
Laboratorio de Inmunoparasitologia, Catedra de Parasitologia y- Parasitol Res. 2008 Mar;102(4):671-5.  
Epub 2007 Dec 8. ([DOI Direct Link](#))
- [A new species of Sarcocystis \(Apicomplexa: Sarcocystidae\) from the black bear \(Ursus americanus\).](#)  
*Infection with Sarcocystis species is common in herbivores but is rare in...*2nd July, 2008  
Animal Parasitic Diseases Laboratory, USDA, Agricultural Research Service,- J Parasitol. 2008

- Apr;94(2):496-9. ([DOI Direct Link](#))
- [Antibody index and specific antibody quotient in horses after intragastric administration of Sarcocystis neurona sporocysts.](#)  
*OBJECTIVE: To investigate the use of a specific antibody index (AI) that...*30th April, 2008  
 Department of Large Animal Clinical Sciences, College of Veterinary- Am J Vet Res. 2008 Mar;69(3):403-9. ([DOI Direct Link](#))
  - [Effect of intermittent oral administration of ponazuril on experimental Sarcocystis neurona infection of horses.](#)  
*OBJECTIVE: To evaluate the effect of intermittent oral administration of...*30th April, 2008  
 Department of Large Animal Clinical Sciences, University of Florida,- Am J Vet Res. 2008 Mar;69(3):396-402. ([DOI Direct Link](#))
  - [Modest genetic differentiation among North American populations of Sarcocystis neurona may reflect expansion in its geographic range.](#)  
*Sarcocystis neurona is an important cause of neurological disease in...*16th April, 2008  
 United States Department of Agriculture, Agricultural Research Service,- Vet Parasitol. 2008 Mar 25;152(1-2):8-15. ([DOI Direct Link](#))
  - [Prevalence and ultrastructure of sarcocystis in American woodcock harvested in Connecticut.](#)  
*The range-wide population of American woodcock Scolopax minor has been in...*11th March, 2008  
 Wildlife Conservation Research Center, Department of Natural Resources- J Parasitol. 2007 Dec;93(6):1529-30.
  - [What is your neurologic diagnosis? Equine protozoal myeloencephalitis.](#)  
*An expressed sequence tag (EST) sequencing project has produced over...*11th March, 2008  
 Department of Large Animal Clinical Sciences, College of Veterinary- J Am Vet Med Assoc. 2008 Jan 15;232(2):201-4. ([DOI Direct Link](#))
  - [Early migration of Sarcocystis neurona in ponies fed sporocysts.](#)  
*Sarcocystis neurona is the most important cause of equine protozoal...*16th January, 2008  
 Department of Veterinary Preventive Medicine, College of Veterinary- J Parasitol. 2007 Oct;93(5):1222-5.
  - [The Sarcocystis-cyst containing beef and pork as the sources of natural intestinal sarcocystosis in Thai people.](#)  
*BACKGROUND: Human intestinal sarcocystosis is a zoonotic disease caused by...*9th January, 2008  
 Department of Pathology, Faculty of Medicine, Ramathibodi Hospital,- J Med Assoc Thai. 2007 Oct;90(10):2128-35.

## Sarcocystosis Patents:



- 7344735- [Method for excystation of sporocysts](#)
- 6110665- [Sarcocystis neuronadiagnostic primer and its use in methods of equine protozoal myeloencephalitis diagnosis](#)
- 6680308- [Use of organophosphorus compounds for the therapeutic and prophylactic treatment of infections](#)
- 6753324- [Phosphorous organic compounds and their use](#)
- 6812224- [Phosphorous organic compounds and their use](#)
- 6949375- [Method for excystation of sporocysts](#)

- 6949567- [Compounds for the treatment of protozoal diseases](#)
- 7056733- [Nucleic acids encoding Sarcocystis neurona antigen and uses thereof](#)
- 7169398- [Equine protozoal myeloencephalitis vaccine](#)
- 7326683- [Treatment of membrane-associated diseases and disorders using lantibiotic containing compositions](#)
- 5705607- [Procedures for the isolation and titration of sarcocystine or parasite toxin of sarcocystis genus](#)

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