

# Isosporiasis

[View the current Isosporiasis InDepth page on BioPortfolio.com](#) (PDF)

(<http://www.bioportfolio.com/indepth/Isosporiasis.html>) - Regularly Updated.

Isosporiasis is a human intestinal disease caused by a parasite called *Isospora belli*. Symptoms include diarrhea and weight loss. It is sometimes associated with AIDS. The first documented case was in 1915. ([From the Wikipedia article Isosporiasis.](#))



## Recent Publications on Isosporiasis:

- [Validity of \*Isospora lacazei\* \(Labbe, 1893\) infecting the house sparrow, \*Passer domesticus\* \(L.\), in Saudi Arabia.](#)  
*Isospora lacazei* was described from large number of passeriform birds...21st October, 2009  
Zoology Department, College of Science, King Saud University, P.O. Box- Parasitol Res. 2009 Oct;105(4):1105-8. Epub 2009 Jun 24. ([DOI Direct Link](#))
- [Isospora hypoleucae sp. n. \(Apicomplexa: Eimeriidae\), a new coccidian parasite found in the Pied Flycatcher \(\*Ficedula hypoleuca\*\).](#)  
*A new Coccidia species is reported from the natural population of Pied...*3rd October, 2009  
Institute for Polar Ecology, Wischhofstrasse 1-3 Geb. 12, Kiel D-24148,- Parasitology. 2009 Jul;136(8):841-5. Epub 2009 May 19. ([DOI Direct Link](#))
- [New species of \*Eimeria\* Schneider, 1875 and \*Isospora\* Schneider, 1881 \(Apicomplexa: Eimeriidae\) from the short-crested flycatcher \*Myiarchus ferox\* \(Gmelin\) \(Passeriformes: Tyrannidae\) in South America.](#)  
*In the current study, two new coccidian species (Protozoa: Apicomplexa:...*15th September, 2009  
Curso de Pos-Graduacao em Ciencias Veterinarias, Universidade Federal- Syst Parasitol. 2009 Sep;74(1):75-80. Epub 2009 Jul 25. ([DOI Direct Link](#))
- [Isospora cholangiopathy: case study with histologic characterization and molecular confirmation.](#)  
*Isospora belli* is an intracellular protozoan parasite that causes diarrhea...9th September, 2009  
Department of Pathology, Yale University School of Medicine, New Haven, CT- Hum Pathol. 2009 Sep;40(9):1342-6. Epub 2009 May 17. ([DOI Direct Link](#))
- [Age, not infection dose, determines the outcome of \*Isospora suis\* infections in suckling piglets.](#)  
*Data from 13 trials involving 124 suckling piglets experimentally infected...*4th September, 2009  
Institute of Parasitology and Zoology, Department of Pathobiology,- Parasitol Res. 2009 Aug;105 Suppl 1:S157-62. ([DOI Direct Link](#))
- [Common protozoans as an uncommon cause of respiratory ailments in HIV-associated immunodeficiency.](#)  
*Opportunistic infections (OIs) are the leading cause of mortality and...*26th August, 2009  
Infectious Diseases Laboratory, YRG Centre for AIDS Research and- FEMS Immunol Med Microbiol. 2009 Nov;57(2):93-103. Epub 2009 Jul 24. ([DOI Direct Link](#))
- [Chronic intermittent diarrhea in a 14-month-old Abyssinian cat.](#)  
*A 14-month-old intact, female Abyssinian cat was presented for chronic...*1st July, 2009

- Ontario Veterinary College, University of Guelph, Guelph, Ontario.- Can Vet J. 2009 Jan;50(1):85-7.
- [Individual oocysts of Isospora \(Apicomplexa: Coccidia\) parasites from avian feces: from photo to sequence.](#)  
Numerous microscopic studies of coccidian oocysts from avian feces have...18th April, 2009  
Department of Animal Ecology, Lund University, Solvegatan 37, 22362 Lund,- J Parasitol. 2009 Feb;95(1):169-74. ([DOI Direct Link](#))
  - [Feather mites and internal parasites in small ground finches \(Geospiza fuliginosa, Emberizidae\) from the Galapagos Islands \(Equador\).](#)  
During a parasite survey, we collected data on the presence and...18th April, 2009  
Department of Ecology and Evolution, Evolutionary Biology Centre,- J Parasitol. 2009 Feb;95(1):39-45. ([DOI Direct Link](#))
  - [Enteric protozoan parasitic infection in HIV seropositive individuals with diarrhoea.](#)  
A total of 78 HIV seropositive patients were included in the study from...27th March, 2009  
Department of Microbiology, M.R. Medical College, Karnataka, India.- J Commun Dis. 2008 Mar;40(1):65-70.
  - [New species of Eimeria and Isospora \(Protozoa: Eimeriidae\) in Geochelone spp. \(Chelonia: Testudinidae\) from Amazonian Brazil.](#)  
Tetrasporocystic, dizoic oocysts of reptiles have been separated by some...18th March, 2009  
Departamento de Parasitologia, Instituto Evandro Chagas, Av. Almirante,- Parasite. 2008 Dec;15(4):531-8.
  - [Modified flotation method with the use of Percoll for the detection of Isospora suis oocysts in suckling piglet faeces.](#)  
The modification of flotation method for the examination of diarrhoeic...17th December, 2008  
Department of Parasitology and Invasive Diseases, National Veterinary- Vet Parasitol. 2008 Oct 1;156(3-4):324-8. Epub 2008 May 22. ([DOI Direct Link](#))
  - [Molecular identification and prevalence of Isospora sp. in pigs in Western Australia using a PCR-RFLP assay.](#)  
Little is known about the prevalence of Isospora in domestic pigs in...30th September, 2008  
Division of Health Sciences, School of Veterinary and Biomedical Sciences,- Exp Parasitol. 2008 Oct;120(2):191-3. Epub 2008 Jun 14. ([DOI Direct Link](#))
  - [Malabsorption in wasting HIV disease: diagnostic and management issues in resource-poor settings.](#)  
A total of 78 HIV seropositive patients were included in the study from...19th September, 2008  
- Trop Doct. 2008 Jul;38(3):133-4. ([DOI Direct Link](#))
  - [Isospora belli, Strongyloides stercoralis & hookworm multiple-infection in a person with HIV infection & normal CD4+ T-lymphocyte count.](#)  
Little is known about the prevalence of Isospora in domestic pigs in...16th September, 2008  
- Indian J Med Res. 2008 Apr;127(4):403-5.

## Isosporiasis Patents:



- 4964416- [Condom articles, and apparatus and method for making and using the same](#)
- 5747476- [Treatment of equine protozoal myeloencephalitis](#)
- 5827543- [Methods and compositions for the prevention and treatment of urogenital disorders](#)
- 5882686- [Methods for the prevention and treatment of urogenital disorders](#)

- 5932564- [Methods for the prevention and treatment of gastrointestinal disorders](#)
- 6113934- [Platinum complexes with anti-viral activity and method of using same](#)
- 6165979- [Cytokine and hemopoietic factor endogenous production enhancer and methods of use thereof](#)
- 6191168- [Methods for the use of nonprotein amino acids as therapeutic agents](#)
- 6251857- [Cytokine and hemopoietic factor endogenous production enhancer and methods of use thereof](#)
- 5744168- [Methods and compositions for the prevention and treatment of gastrointestinal disorders](#)
- 5718236- [Ergonomic condom](#)
- 4981147- [Coital protective garment](#)
- 5036863- [Condom articles, and apparatus and method for making and using the same](#)
- 5098755- [Textured thermoplastic elastomeric film, articles comprising same, and method of making such textured thermoplastic elastomeric film and articles](#)
- 5106618- [Method of treating protozoal gastrointestinal disorders by administering hyperimmune milk product](#)
- 5169464- [Method of making a condom by blow extrusion](#)
- 5199444- [Condom having enhanced grippability structure and annular sealing element](#)
- 5360590- [Method of making a condom article](#)
- 5702729- [Methods for the prevention and treatment of gastrointestinal disorders caused or mediated by algae or cyanobacteria](#)
- 6432714- [Prophylactic and therapeutic method](#)
- 6448252- [Treatment of equine protozoal myeloencephalitis](#)
- 6492329- [Cytokine and hemopoietic factor endogenous production enhancer and methods of use thereof](#)
- 7393934- [Human G-protein chemokine receptor \(CCR5\) HDGNR10](#)
- 7402246- [Systems and methods using multiple solvents for the removal of lipids from fluids](#)
- 7498298- [Monomethylvaline compounds capable of conjugation to ligands](#)
- 7501123- [Human G-protein chemokine receptor \(CCR5\) HDGNR10](#)
- 7553816- [p-amidobenzylethers in drug delivery agents](#)
- 7553932- [Methods of treating viral infection with IL-10 receptor antagonists](#)
- 7556830- [Medicinal herbal composition for treating infection](#)
- 7569573- [Diketo acids with nucleobase scaffolds: anti-HIV replication inhibitors targeted at HIV integrase](#)
- 7364658- [Systems and methods using multiple solvents for removal of lipids from fluids](#)
- 7297262- [Hollow fiber contactor systems for removal of lipids from fluids](#)
- 6991727- [Hollow fiber contactor systems for removal of lipids from fluids](#)
- 7033500- [Systems and methods using multiple solvents for the removal of lipids from fluids](#)
- 7037936- [Compounds useful for the treatment of cancer, compositions thereof and methods therewith](#)
- 7166223- [Hollow fiber contactor systems for removal of lipids from fluids](#)
- 7175988- [Human G-protein Chemokine Receptor \(CCR5\) HDGNR10](#)
- 7195710- [Systems and methods using multiple solvents for the removal of lipids from fluids](#)
- 7250421- [Diketo acids with nucleobase scaffolds: anti-HIV replication inhibitors targeted at HIV integrase](#)
- 7297261- [Systems and methods using a solvent for the removal of lipids from fluids](#)
- 7601745- [Heterocyclic NF-kB inhibitors](#)

\*\*\*

Resources from the [NCBI](#) used in this document, [NCBI's standard disclaimer applies](#).

Nothing in this document should be used in place of personal medical advice from your own qualified medical

practitioner. See BioPortfolio.com [User Agreement](#)

Send comments and feedback to:

Peter Barfoot Managing Director, BioPortfolio Ltd.

UK Tel: (+44) 1300 321501

USA Voicemail and Fax: (+1) 415 680 2472

[Peter Barfoot peter.barfoot@bioportfolio.com](mailto:peter.barfoot@bioportfolio.com)

All rights reserved. All other trademarks recognized.

BioPortfolio Limited is registered in England & Wales at Stafford House, 10 Prince of Wales Road, Dorchester, Dorset, DT1 1PW, UK. No.3312883 VAT No. GB 744 6483 10

Copyright 1997-2009 - BioPortfolio Limited.

