

Paragonimiasis

[View the current Paragonimiasis InDepth page on BioPortfolio.com](http://www.bioportfolio.com/indepth/Paragonimiasis.html)

(<http://www.bioportfolio.com/indepth/Paragonimiasis.html>)

Paragonimiasis is a food-borne parasitic infection caused by the lung fluke, most commonly *Paragonimus westermani*. Infection in humans mainly occurs by ingestion of raw or undercooked freshwater crabs or crayfishes. It infects an estimated 22 million people worldwide. It is particularly common in East Asia. In China it has 2 different species the *Paragonimus westermani* and *Pagumogonimus skrjabini*. Treatment is with praziquantel, an antiparasitic drug.

Recent Publications on Paragonimiasis:



- [\[Pulmonary paragonimiasis. Case report\]](#)
*Paragonimiasis is a zoonosis affecting wild and domestic animals and human...*10th October, 2008
Seccion de Hematologia, Instituto de Medicina Tropical, 2Sección de- Invest Clin. 2008
Jun;49(2):257-64.
- [Skin Test for Paragonimiasis among Schoolchildren and Villagers in Nambak District, Luangprabang Province, Lao PDR.](#)
*As a part of a broader effort to determine the status of Paragonimus...*3rd October, 2008
Department of Parasitology, Hanyang University College of Medicine, Seoul- Korean J Parasitol. 2008
Sep;46(3):179-82. ([DOI Direct Link](#))
- [Identification and characterization of Paragonimus westermani leucine aminopeptidase.](#)
*Paragonimus westermani is a tissue-invading trematode parasite that causes...*10th September, 2008
Department of Parasitology, Kyungpook National University School of- Parasitol Int. 2008
Sep;57(3):334-41. Epub 2008 Mar 4. ([DOI Direct Link](#))
- [First findings on the seroepidemiology of human paragonimiasis at the anti-tuberculosis centre of Divo, Republic of Ivory Coast \(West Africa\).](#)
*An epidemiological study was carried out in 2004-2005 at the...*3rd September, 2008
UPRES EA no 3174, Faculties of Medicine and Pharmacy, 87025 Limoges,- Parasite. 2008
Jun;15(2):157-61.
- [A 27 kDa cysteine protease secreted by newly excysted Paragonimus westermani metacercariae induces superoxide anion production and degranulation of human eosinophils.](#)
*Eosinophil degranulation plays a crucial role in tissue inflammatory...*5th August, 2008
Department of Parasitology, Cheju National University College of Medicine,- Korean J Parasitol. 2008
Jun;46(2):95-9. ([DOI Direct Link](#))
- [Paragonimiasis: an unusual case of haemoptysis.](#)
*A hemorrhagic stroke in children is rarely secondary to cerebral...*1st August, 2008
- Med J Aust. 2008 Jun 16;188(12):734-5.
- [Pulmonary paragonimiasis with coincidental malignant mesothelioma.](#)
*A 72-year-old man patient was referred to our institution for evaluation...*1st August, 2008

Department of Respiratory Medicine, Juntendo Tokyo Koto Geriatric Medical- Intern Med. 2008;47(11):1027-31. Epub 2008 Jun 2.

- [An african-born man with chronic recurrent hemoptysis.](#)
*Triculine (Gastropoda: Risssooidea: Pomatiopsidae) snails are involved in...*29th July, 2008
Department of Infectious Diseases, Hospital Universitari de Bellvitge,- Clin Infect Dis. 2008 Apr 15;46(8):1253, 1319-20. ([DOI Direct Link](#))
- [Pulmonary paragonimiasis diagnosed by fine-needle aspiration biopsy.](#)
*We report a case of paragonimiasis involving a 12-year-old Latin American...*24th July, 2008
Department of Pathology, Baylor College of Medicine, One Baylor Plaza,- J Clin Microbiol. 2008 Jun;46(6):2137-40. Epub 2008 Apr 2. ([DOI Direct Link](#))
- [Acute cerebral paragonimiasis presenting as hemorrhagic stroke in a child.](#)
*A hemorrhagic stroke in children is rarely secondary to cerebral...*22nd July, 2008
Department of Neurosurgery, Southwest Hospital, Third Military Medical- Pediatr Neurol. 2008 Aug;39(2):133-6. ([DOI Direct Link](#))
- [Paragonimiasis in Brazil.](#)
*A hemorrhagic stroke in children is rarely secondary to cerebral...*17th June, 2008
- Braz J Infect Dis. 2008 Feb;12(1):1.
- [Paragonimiasis: an important food-borne zoonosis in China.](#)
*The lung fluke, Paragonimus westermani, is of major socioeconomic...*3rd June, 2008
Laboratory of Parasitology, Veterinary Institute, Academy of Military- Trends Parasitol. 2008 Jul;24(7):318-23. ([DOI Direct Link](#))
- [Molecular phylogenetics of Triculine snails \(Gastropoda: Pomatiopsidae\) from southern China.](#)
*Triculine (Gastropoda: Risssooidea: Pomatiopsidae) snails are involved in...*27th May, 2008
Department of Pathogenic Biology, Tongji Medical College, Huazhong- Mol Phylogenet Evol. 2008 Aug;48(2):702-7. Epub 2008 Apr 22. ([DOI Direct Link](#))
- [\[Establishment and application of circulating antigen detection in Paragonimus westermani infection\]](#)
*Circulating antigen and antibody were detected by CAg-dot-ELISA &...*30th April, 2008
National Institute of Parasitic Diseases, Chinese Center for Disease- Zhongguo Ji Sheng Chong Xue Yu Ji Sheng Chong Bing Za Zhi. 2007
- [\[Prokaryotic expression of Trichinella spiralis gene Ts21 and identification of the recombinant protein\]](#)
*OBJECTIVE: To express the antigen gene Ts21 of Trichinella spiralis,...*30th April, 2008
Department of Parasitology, Medical College, Zhengzhou University,- Zhongguo Ji Sheng Chong Xue Yu Ji Sheng Chong Bing Za Zhi. 2007

Paragonimiasis Clinical Trials:



- [Parasitic Infections of the Gastrointestinal Tract](#)
Amebiasis; Cryptosporidiosis; Giardiasis; Parasitic Disease; Parasitic Intestinal Disease



Paragonimiasis Patents:

- 7407959- [Cathepsin cysteine protease inhibitors](#)
- 5166219- [Systemic anti-inflammatory treatment](#)
- 5194451- [Systemic anti-inflammatory treatment](#)
- 5354660- [Isolation of diagnostic glycoproteins to taenia solium, immunoblot-assay and method for the detection of human cysticercosis](#)
- 5486535- [Method for treating toxoplasmosis](#)
- 6180612- [Methods and compositions for targeting DNA metabolic processes using aminoglycoside derivatives](#)
- 6191168- [Methods for the use of nonprotein amino acids as therapeutic agents](#)
- 6309669- [Therapeutic treatment and prevention of infections with a bioactive materials encapsulated within a biodegradable-biocompatible polymeric matrix](#)
- 6531306- [Polynucleotides encoding mammalian DNA-dependent ATPase A polypeptides](#)
- 6537791- [Mammalian DNA-dependent ATPase a polypeptides and fusions thereof](#)
- 6573060- [Methods and compositions for targeting DNA metabolic processes using aminoglycoside derivatives](#)
- 6589752- [Recombinant antigen of Taenia solium metacestodes](#)
- 6844010- [Therapeutic treatment and prevention of infections with a bioactive materials encapsulated within a biodegradable-biocompatible polymeric matrix](#)
- 6902743- [Therapeutic treatment and prevention of infections with a bioactive material\(s\) encapsulated within a biodegradable-bio-compatible polymeric matrix](#)
- 7262859- [Systems and methods for measurement optimization](#)
- 7351739- [Bioactive compounds and methods of uses thereof](#)
- 7358278- [Cellular phosphorylation potential enhancing compositions preparation and use thereof](#)
- 7405229- [Cathepsin cysteine protease inhibitors](#)
- 5061694- [Method for stabilizing or causing regression of atherosclerosis in coronary arteries employing an ace inhibitor](#)

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 Wessex Barn, Dorchester Road, Frampton, Dorset,

