

## Spirurida

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The spleen is an organ located in the abdomen of the human body, where it functions in the destruction of old red blood cells and holding a small reservoir of blood. It is regarded as one of the centers of activity of the reticuloendothelial system. Until recently, the purpose of the spleen was not known. It is increasingly recognized that its absence leads to a predisposition to certain infections. ([From the Wikipedia article Spirurida.](#))

### Recent Publications on Spirurida:



- [Wider range for parasites that cause eosinophilic meningitis.](#)  
*Thelazia callipaeda* infects the eyes of carnivores and humans in Far...18th November, 2009  
- Clin Infect Dis. 2009 Oct 15;49(8):1283. ([DOI Direct Link](#))
- [Two species of Rhabdochona Railliet, 1916 \(Nematoda: Rhabdochonidae\) parasitising cyprinid fishes in Iraq, with a redescription of R. tigridis Rahemo, 1978 \(emend.\).](#)  
*Two species of Rhabdochona Railliet, 1916 (Nematoda: Rhabdochonidae) were...*10th November, 2009  
Institute of Parasitology, Biology Centre of the Academy of Sciences of- Syst Parasitol. 2009 Oct;74(2):125-35. Epub 2009 Sep 4. ([DOI Direct Link](#))
- [Thelazia callipaeda \(Spirurida, Thelaziidae\) in wild animals: Report of new host species and ecological implications.](#)  
*Thelazia callipaeda* infects the eyes of carnivores and humans in Far...29th September, 2009  
Dipartimento di Sanita Pubblica e Zootecnia, Universita degli Studi di- Vet Parasitol. 2009 Sep 4. ([DOI Direct Link](#))
- [Physaloptera sibirica in foxes and badgers from the Western Alps \(Italy\).](#)  
*We investigated the presence of Physaloptera sibirica and its distribution...*25th September, 2009  
Dipartimento di Produzioni Animali, Epidemiologia ed Ecologia, Universita- Vet Parasitol. 2009 Jul 7;163(1-2):164-6. Epub 2009 Apr 15. ([DOI Direct Link](#))
- [Spirurids from Gracilinanus agilis \(Marsupialia: Didelphidae\) in Brazilian Pantanal wetlands with a new species of Physaloptera \(Nematoda: Spirurida\).](#)  
*Gastrointestinal nematodes were recovered from thirty four Gracilinanus...*25th September, 2009  
Laboratorio de Biologia de Helminthos Otto Wucherer, Instituto de Biofisica- Vet Parasitol. 2009 Jul 7;163(1-2):87-92. Epub 2009 Apr 5. ([DOI Direct Link](#))
- [Distribution and ecology of mosquitoes in a focus of dirofilariasis in northwestern Iran, with the first finding of filarial larvae in naturally infected local mosquitoes.](#)  
*A study of the distribution and ecology of mosquitoes (Diptera: Culicidae)...*15th September, 2009  
Department of Medical Entomology and Vector Control, School of Public- Med Vet Entomol. 2009 Jun;23(2):111-21. ([DOI Direct Link](#))

- [Gnathostomiasis, another emerging imported disease.](#)  
*Gnathostomiasis is a food-borne zoonosis caused by the late-third stage...* 8th September, 2009  
Department of Clinical Parasitology, Hospital for Tropical Diseases, 3rd- Clin Microbiol Rev. 2009 Jul;22(3):484-92. ([DOI Direct Link](#))
- [Pila ampullacea and Pomacea canaliculata, as new paratenic hosts of Gnathostoma spinigerum.](#)  
*Aquatic snails, Pila ampullacea and Pomacea canaliculata were...* 24th June, 2009  
Department of Helminthology, Faculty of Tropical Medicine, Mahidol- Southeast Asian J Trop Med Public Health. 2009 Mar;40(2):243-6.
- [Gnathostomiasis acquired by British tourists in Botswana.](#)  
*Infection with Gnathostoma spinigerum has been generally confined to...* 16th June, 2009  
Hospital for Tropical Diseases, London, UK.- Emerg Infect Dis. 2009 Apr;15(4):594-7.
- [Prevalence of the dog nematode Spirocerca lupi in populations of its intermediate dung beetle host in the Tshwane \(Pretoria\) Metropole, South Africa.](#)  
*Spirocerca lupi (Spirurida: Spirocercidae) is a cosmopolitan parasite,...* 28th April, 2009  
Scarab Research Group, Department of Zoology and Entomology, University of- Onderstepoort J Vet Res. 2008 Dec;75(4):315-21.
- [Histopathological manifestations in kidney of Clarias batrachus induced by experimental Procamallanus infection.](#)  
*Kidney of Clarias batrachus infected with Procamallanus showed varying...* 18th April, 2009  
Department of Zoology, Meerut College, Meerut-250 001, India.- J Environ Biol. 2008 Sep;29(5):739-42.
- [Prevalence of Gnathostoma spinigerum infection in wild and cultured swamp eels in Vietnam.](#)  
*Human infections with Gnathostoma spinigerum frequently occur in southern...* 18th April, 2009  
University of Medicine and Pharmacy of Ho Chi Minh City, Ho Chi Minh City,- J Parasitol. 2009 Feb;95(1):246-8. ([DOI Direct Link](#))
- [A survey of dung beetles infected with larval nematodes with particular note on Copris lunaris beetles as a vector for Gongylonema sp. in Iran.](#)  
*Dung beetles (family Scarabaeidae) are one of the largest families of...* 15th April, 2009  
Department of Medical Parasitology and Mycology, School of Public Health- Korean J Parasitol. 2009 Mar;47(1):13-7. Epub 2009 Mar 12. ([DOI Direct Link](#))
- [The mitochondrial genomes of Ancylostoma caninum and Bunostomum phlebotomum--two hookworms of animal health and zoonotic importance.](#)  
*BACKGROUND: Hookworms are blood-feeding nematodes that parasitize the...* 25th March, 2009  
Department of Veterinary Science, The University of Melbourne, Werribee,- BMC Genomics. 2009 Feb 11;10:79. ([DOI Direct Link](#))
- [Redescription of the gonad-infecting nematode Philometra saltatrix Ramachandran, 1973 \(Philometridae\) based on specimens from the type host Pomatomus saltatrix \(L.\) \(Osteichthyes\) from the Tuscan Sea, Italy.](#)  
*The philometrid nematode, Philometra saltatrix Ramachandran, 1973, is...* 18th March, 2009  
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## Spirurida Patents:



- 5717063- [Octacyclopeptides having an endoparasitocidal action](#)
- 6342599- [1,3,4-oxadiazine derivatives and their use as pesticides](#)
- 6355615- [Desoxycyclopeptides and their use for combatting endoparasites](#)
- 6369028- [Octacyclopeptides having an endoparasitocidal action](#)
- 6384186- [Cyclic dodecapeptide and process for the preparation thereof](#)
- 6414158- [1,3,4-oxadiazine derivatives and their use as pesticides](#)
- 6423823- [Organic chemical compounds and method for producing the same](#)
- 6468966- [Octacyclopeptides having an endoparasitocidal action](#)
- 6503536- [Granulates of hexahydropyrazine derivatives which can be administered orally](#)
- 6710045- [Heterocyclic fluoroalkenyl thioethers and the use thereof as pesticides \(IV\)](#)
- 6743612- [Nematode MDH-like sequences](#)
- 6306872- [6-substituted 1,2,4a,5a,8a,8b-hexahydro- and 1,2,3,4,4a,5a,8a,8b-octahydro-6H-pyrrolo\[3',4':4,5\]furo\[3,2-b\]pyrid-8\(7H\)-one derivatives and their use in combatting endoparasites](#)
- 6291472- [4a, 5a, 8a, 8b-tetrahydro-6H-pyrrolo\[3',4':4, 5\]furo\[3,2-b\] pyridine-6,8\(7H\)-dione derivatives for control of endoparasites processes for their preparation](#)
- 6265537- [Thiopedipeptides for combating endoparasites and a method for producing the same](#)
- 5777075- [Octacyclopeptides having an endoparasitocidal action](#)
- 5821222- [Cyclic decapeptides having 18 ring atoms for combating endoparasites](#)
- 5856324- [Use of dioxomorpholines for combat endoparasites, dioxomorpholines and process for their production](#)
- 5874530- [Cyclic decapeptide sulfonylation, sulfenylation and phosphorylation process](#)
- 6025357- [Anthelmintic paste](#)
- 6110928- [4a, 5a, 8a, 8b-tetrahydro-6H-pyrrolo \[3,4':4,5\]furo\(3,2-b\) pyridine-6,8\[7H\]-dione derivatives for use in controlling endoparasites and a method of producing said derivatives](#)
- 6127364- [1,3,4-oxadiazine derivatives and their use as pesticides](#)
- 6159932- [Endoparasitocidal compositions](#)
- 6232061- [Homology cloning](#)
- 6235754- [Methods and compositions for protecting animals and humans against attack and infestation by arthropod and helminth parasites](#)
- 6806292- [Substituted imide derivatives](#)
- 6818433- [Nematode PGM-like sequences](#)
- 7247647- [Cyano anthranilamide insecticides](#)
- 7250500- [Nematode PAN and ZP receptor-like sequences](#)
- 7265204- [Nematode PAN and ZP receptor-like sequences](#)
- 7288554- [Ortho-substituted aryl amides for controlling invertebrate pests](#)
- 7326704- [Iminobenzoxazines, iminobenzthiazines and iminoquinazolines for controlling invertebrate pests](#)
- 7339044- [Nematode PAN and ZP receptor-like sequences](#)
- 7442533- [Nematode phosphoethanolamine N-methyltransferase-like sequences](#)
- 7479382- [Nematode fatty acid desaturase-like sequences](#)
- 7479384- [Nematode MDH-like sequences](#)
- 7541377- [Substituted anthranilamides for controlling invertebrate pests](#)
- 7241767- [Quinazoline\(di\)ones for invertebrate pest control](#)
- 7232836- [Arthropodicidal anthranilamides](#)
- 7211270- [Anthranilamide insecticides](#)
- 6875595- [Nematode fatty acid desaturase-like sequences](#)
- 6903190- [Nematode ATP synthase subunit E-like sequences](#)
- 6908937- [Heterocyclic fluoroalkenyl thioethers \(II\)](#)
- 6927215- [Heterocyclic fluoroalkenyl thioethers and the use thereof as pesticides \(I\)](#)
- 6936693- [Nematode PAN and ZP receptor-like sequences](#)
- 7064243- [Screens and assays for agents useful in controlling parasitic nematodes](#)
- 7087598- [Diamide invertebrate pest control agents containing a non-aromatic heterocyclic ring](#)
- 7148217- [Iminobenzoxazines, iminobenzthiazines and iminoquinazolines for controlling invertebrate](#)

[pests](#)

- 7157475- [Diamide invertebrate pest control agents](#)
- 7199138- [Substituted anthranilamides for controlling invertebrate pests](#)
- 7560564- [Heterocyclic diamide invertebrate pest control agents](#)

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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)

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