

## Fish Diseases

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

([http://www.bioportfolio.com/indepth/Fish\\_Diseases.html](http://www.bioportfolio.com/indepth/Fish_Diseases.html)) - Regularly Updated.

### Recent Publications on Fish Diseases:



- [Antimicrobial peptides as model molecules for the development of novel antiviral agents in aquaculture.](#)  
*Antimicrobial peptides (AMPs) are one of the components of the...* 11th November, 2009  
IBMC, Miguel Hernandez- Mini Rev Med Chem. 2009 Sep;9(10):1159-64.
- [Receptor-mediated and lectin-like activities of carp \(\*Cyprinus carpio\*\) TNF-alpha.](#)  
*Functional characterization of TNF-alpha in species other than mammalian...* 11th November, 2009  
Cell Biology and Immunology Group, Wageningen Institute of Animal- J Immunol. 2009 Oct 15;183(8):5319-32. Epub 2009 Sep 28. ([DOI Direct Link](#))
- [Ichthyophthirius multifiliis infection induces apoptosis in different species of Tilapia.](#)  
*The parasitic ciliate Ichthyophthirius multifiliis (Ich) is one of the...* 5th November, 2009  
Department of Zoology, Faculty of Science, Cairo University, Cairo 12613,- J Egypt Soc Parasitol. 2009 Aug;39(2):665-78.
- [Pathological and ultrastructural studies on anisakis simplex rudolphi-1809 infecting Carangoides bajad with special reference to intestinal maturation in puppies.](#)  
*Thirty five (70%) of 51 Carangoides bajad were naturally infected with...* 5th November, 2009  
Department of Zoology, Faculty of Science, Zagazig University, Egypt.- J Egypt Soc Parasitol. 2009 Aug;39(2):607-16.
- [Comparative topography and ultrastructure of tegument in a polyopisthocotylean parasite \(Metamicrocotyla cephalus\) and a monopistho-cotylean parasite \(Dactylogyrus extensus\).](#)  
*Comparative topography and ultrastructure was done for the tegument...* 5th November, 2009  
Department of Zoology, Faculty of Sciences, Mansoura University, Damietta- J Egypt Soc Parasitol. 2009 Aug;39(2):559-73.
- [Mode of attachment of a polyopisthocotylean parasite, Metamicrocotyla cephalus to the gills of Mugil cephalus through the study of haptor compartments.](#)  
*The monogenean parasite, Metamicrocotyla cephalus uses the ventrally...* 5th November, 2009  
Department of Zoology, Faculty of Sciences, Mansoura University, Damietta- J Egypt Soc Parasitol. 2009 Aug;39(2):525-39.
- [Metacercariae recovered from fresh-water fishes in the vicinity of Qalkyobia Governorate, Egypt.](#)  
*A total of 410 Tilapia zillii, 70 Clarias gariepinus, 30 Bagrus bajad and...* 5th November, 2009  
Department of Parasitology, Faculty of Medicine, Universities Benha,- J Egypt Soc Parasitol. 2009 Aug;39(2):467-77.
- [Effect of different temperatures on viability of seven encysted metacercariae recovered from freshwater fishes in Qalyobia, Egypt.](#)  
*Encysted metacercariae (EMC) from seven trematod-zoonotic parasites were...* 5th November, 2009

Department of Parasitology, Faculties of Medicine, Benha University Benha,- J Egypt Soc Parasitol. 2009 Aug;39(2):413-20.

- [Hunting a croc killer.](#)  
*Functional characterization of TNF-alpha in species other than mammalian...*30th October, 2009  
- Sci Am. 2009 Oct;301(4):25.
- [Parabrachiella jarai sp. nov. \(Crustacea: Copepoda: Siphonostomatoida\) parasitic on Sillagosihama \(Actinopterygii: Perciformes: Sillaginidae\).](#)  
*The presently reported study provides a detailed morphological description...*24th October, 2009  
Division of Fish Diseases, Faculty of Food Sciences and Fisheries, West- Exp Parasitol. 2009 Oct 20. ([DOI Direct Link](#))
- [Turbellarian black spot disease in bluespine unicornfish Naso unicornis in New Caledonia, caused by the parasitic turbellarian Piscinquilinus sp.](#)  
*Turbellarian black spot disease is described in a bluespine unicornfish...*24th October, 2009  
Equipe Biogeographie Marine Tropicale, Unite Systematique, Adaptation,- Dis Aquat Organ. 2009 Jul 23;85(3):245-9.
- [Enhanced mortality in Nile tilapia Oreochromis niloticus following coinfections with ichthyophthiriasis and streptococcosis.](#)  
*Ichthyophthirius multifiliis Fouquet (Ich) and Streptococcus iniae are 2...*24th October, 2009  
US Department of Agriculture, Agricultural Research Service, Aquatic- Dis Aquat Organ. 2009 Jul 23;85(3):187-92.
- [Molecular characterization and expression analysis of the IFN-gamma related gene \(IFN-gammarel\) in grass carp Ctenopharyngodon idella.](#)  
*Interferon gamma (IFN-gamma), the only member of the type II class of...*6th October, 2009  
College of Animal Science and Veterinary Medicine, Huazhong Agricultural- Vet Immunol Immunopathol. 2009 Sep 23. ([DOI Direct Link](#))
- [Diagnostic contrast radiography in fish.](#)  
*Despite the abundance of fish as research models, diagnostic techniques...*24th September, 2009  
Department of Clinical Studies - Philadelphia, University of Pennsylvania,- Lab Anim (NY). 2009 Oct;38(10):323-4. ([DOI Direct Link](#))
- [Molecular characterization and expression analysis of nuclear oligomerization domain proteins NOD1 and NOD2 in grass carp Ctenopharyngodon idella.](#)  
*Nuclear oligomerization domains (NODs) are cytosolic pattern recognition...*22nd September, 2009  
College of Animal Science and Veterinary Medicine, Huazhong Agricultural- Fish Shellfish Immunol. 2009 Sep 17. ([DOI Direct Link](#))

## BioNews Results for Fish Diseases

- [AdvanDx Receives FDA 510\(k\) Clearance For 90 Minutes PNA FISH\(R\) Protocol For Identifying Enterococcal Bloodst](#)  
*Medical News Today: Oct 28 2009 12:01PM Matching: fish diseases*

## Fish Diseases Patents:



- 6194408- [Triazineone compounds for treating diseases due to Sarcocystis, Neospora and Toxoplasma](#)
- 6462027- [Delivery of nucleic acid into aquatic animals](#)
- 6486128- [Method of using emamectin to treat fish parasites](#)
- 6506791- [Method of treatment of protozoan infections in fish](#)
- 6537591- [Aquatic animal treatment method and composition containing Pimenta extract](#)
- 6557492- [System for transporting and storing live fish, components thereof and methods based thereon](#)
- 6566117- [Immortal cell line derived from grouper Epinephelus coioides and its applications therein](#)
- 6726911- [Biologically active compounds of Ganoderma pfeifferi DSM 13239](#)
- 6733976- [Detection of bacterial kidney disease](#)
- 6846481- [Recombinant expression of heterologous nucleic acids in protozoa](#)
- 6872386- [Oral vaccines](#)
- 6447834- [Feed additive for the livestock and the like](#)
- 6436702- [Immortal cell line derived from grouper Epinephelus coioides and its application therein](#)
- 6429211- [Praziquantel compounds for treating diseases due to Sarcocystis Neospora Toxoplasma and Isospora](#)
- 6264875- [Preparation of multi-purpose magnetized and sintered ceramics](#)
- 6274147- [Method for generating nonpathogenic infectious pancreatic necrosis virus \(IPNV\) from synthetic RNA transcripts](#)
- 6322793- [Channel catfish virus vaccine](#)
- 6338837- [Compositions and methods for inhibiting nematocyst discharge](#)
- 6350454- [Attenuated Pasteurella piscicida vaccine for fish](#)
- 6379677- [Streptococcus iniae vaccine](#)
- 6386145- [Process for curing diseases in cultured fish](#)
- 6406709- [Method for inhibiting nematocyst discharge](#)
- 6410622- [Method of preventing fouling organisms in marine environments and polymer-bound nitric oxide/nitric oxide-releasing compositions usable therefor](#)
- 6423832- [Carbohydrates and use thereof](#)
- 6908627- [Conditioned media for inhibiting growth of tumor cells](#)
- 6936256- [Sub-unit vaccine for infectious pancreatic necrosis virus](#)
- 7342026- [Substituted quinolines for the treatment of protozoa and retrovirus co-infections](#)
- 7351527- [Immunizing fish against viral infection](#)
- 7371423- [Method for preparing flour doughs and products made from such doughs using lipase](#)
- 7392762- [Method for site-specific application of topical medicants to aquatic animals](#)
- 7407652- [Probiotic system for aquaculture](#)
- 7410637- [Transgenic algae for delivering antigens to an animal](#)
- 7413552- [Method for subaqueous ultrasonic catastrophic irradiation of living tissue](#)
- 7419673- [Anti-viral agents prepared from sea lettuce as raw material](#)
- 7431939- [Inhibition of systemic infections in humans and vertebrates by dietary fibers](#)
- 7550647- [Transfected shrimp as production systems for therapeutic proteins](#)
- 7338969- [Modulation of pathogenicity](#)
- 7335779- [Modulation of pathogenicity](#)
- 7334538- [Topical medicants for aquatic animals](#)
- 6951726- [Real-time PCR assay of the bacterium Edwardsiella ictaluri in channel catfish](#)
- 6986908- [Delta-aminolevulinic acid for prevention and treatment of infection by pathogenic microorganisms and parasite](#)
- 7022327- [Recombinant birnavirus vaccine](#)
- 7183079- [Compositions and methods for enhancing disease resistance in fish](#)
- 7183404- [Vaccine against ISA virus](#)
- 7204993- [Streptococcus agalactiae vaccine](#)
- 7205114- [Oxidized fungal antigens and methods of making and using thereof](#)
- 7294500- [Mosaic infectious bursal disease virus vaccines](#)
- 7309501- [Conditioned media to inhibit growth of tumor cells](#)

- 7326568- [Recombinant expression of heterologous nucleic acids in protozoa](#)
- 7560622- [Methods and compositions relating to the generation of partially transgenic organisms](#)

\*\*\*

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.

