

## Wasting Disease

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### Recent Publications on Wasting Disease:

- [CXCR4 enhances engraftment of muscle progenitor cells.](#)  
*Cell-based therapy is a possible avenue for the treatment of Duchenne...*17th November, 2009  
Howard Hughes Medical Institute, Program in Genomics, Children's Hospital- Muscle Nerve. 2009 Oct;40(4):562-72. ([DOI Direct Link](#))
- [Surveillance to detect chronic wasting disease in white-tailed deer in Wisconsin.](#)  
*Chronic wasting disease (CWD), a prion disease affecting North American...*11th November, 2009  
Department of Forest and Wildlife Ecology, University of- J Wildl Dis. 2009 Oct;45(4):989-97.
- [Impact of age and sex of Rocky Mountain elk \(\*Cervus elaphus nelsoni\*\) on follicle counts from rectal mucosal biopsies for preclinical detection of chronic wasting disease.](#)  
*To determine if the number of rectal lymphoid follicles decreases with...*11th November, 2009  
USDA/APHIS/Wildlife Services/National Wildlife Research Center, 4101- J Vet Diagn Invest. 2009 Nov;21(6):868-70.
- [Mountain lions prey selectively on prion-infected mule deer.](#)  
*The possibility that predators choose prey selectively based on age or...*30th October, 2009  
Colorado Division of Wildlife, Wildlife Research Center, , Fort Collins,- Biol Lett. 2009 Oct 28. ([DOI Direct Link](#))
- [Genetic diagnosis by whole exome capture and massively parallel DNA sequencing.](#)  
*Protein coding genes constitute only approximately 1% of the human genome...*29th October, 2009  
Department of Genetics, Howard Hughes Medical Institute, Yale University- Proc Natl Acad Sci U S A. 2009 Nov 10;106(45):19096-101. Epub 2009 Oct 27. ([DOI Direct Link](#))
- [Development of antisense-mediated exon skipping as a treatment for duchenne muscular dystrophy.](#)  
*Duchenne muscular dystrophy (DMD) is a severe muscle-wasting disease...*23rd October, 2009  
Duchenne Muscular Dystrophy Genetic Therapy Group, Department of Human- Ann N Y Acad Sci. 2009 Sep;1175:71-9. ([DOI Direct Link](#))
- [Effects of conjugated linoleic acid on myogenic and inflammatory responses in a human primary muscle and tumor coculture model.](#)  
*The antiproliferative and anti-inflammatory properties of conjugated...*20th October, 2009  
School of Exercise and Nutrition Sciences, Deakin University, Burwood,- Nutr Cancer. 2009;61(5):687-95. ([DOI Direct Link](#))
- [Chronic wasting disease \(CWD\) susceptibility of several North American rodents that are sympatric with cervid CWD epidemics.](#)  
*Chronic wasting disease (CWD) is a highly contagious always fatal...*16th October, 2009  
Prion Research Laboratory, USGS National Wildlife Health Center, Madison,- J Virol. 2009 Oct 14. (

[DOI Direct Link](#))

- [Asymptomatic deer excrete infectious prions in faeces.](#)  
*Infectious prion diseases-scrapie of sheep and chronic wasting disease...*15th October, 2009  
Institute for Neurodegenerative Diseases, University of California, San- Nature. 2009 Sep 24;461(7263):529-32. Epub 2009 Sep 9. ([DOI Direct Link](#))
- [Detection of protease-resistant cervid prion protein in water from a CWD-endemic area.](#)  
*Chronic wasting disease (CWD) is the only known transmissible spongiform...*14th October, 2009  
Department of Microbiology, Immunology and Pathology, Colorado State- Prion. 2009 Jul;3(3):171-83. Epub 2009 Jul 14.
- [Visual pathology in animal prion diseases.](#)  
*Prion diseases, also known as the transmissible spongiform...*2nd October, 2009  
Department of Ophthalmology, The Mount Sinai Medical Center, New York, NY- Histol Histopathol. 2009 Dec;24(12):1563-77.
- [Liquid culture and growth quantification of the seagrass pathogen, \*Labyrinthula\* spp.](#)  
*Symptoms characteristic of wasting disease, thought to result from...*2nd October, 2009  
Department of Biology, University of South Alabama, Mobile, Alabama 36688,- Mycologia. 2009 Sep-Oct;101(5):632-5.
- [Susceptibilities of nonhuman primates to chronic wasting disease.](#)  
*Chronic wasting disease (CWD) is a transmissible spongiform...*1st October, 2009  
Laboratory of Persistent Viral Diseases, Rocky Mountain Laboratories,- Emerg Infect Dis. 2009 Sep;15(9):1366-76.
- [In Vivo Investigations of Selected Diamidine Compounds against \*Trypanosoma evansi\* Using a Mouse Model.](#)  
*Surra is an animal pathogenic protozoan infection, caused by *Trypanosoma*...*30th September, 2009  
Parasite Chemotherapy, Department of Medical Parasitology and Infection- Antimicrob Agents Chemother. 2009 Dec;53(12):5074-9. Epub 2009 Sep 28. ([DOI Direct Link](#))
- [The Prion Protein: Friend and Foe.](#)  
*A conformational transition of the cellular prion protein (PrP(C)) into an...*22nd September, 2009  
German Center for Neurodegenerative Diseases (DZNE) Munich and- Curr Issues Mol Biol. 2009 Sep 18;12(2):49-50.

## BioNews Results for Wasting Disease

- [Scientists Identify Drug To Treat Inherited Muscular Wasting Disease](#)  
*MedIndia: Nov 11 2009 2:09PM Matching: wasting disease*
- [Possible Help In Fight Against Muscle Wasting Disease](#)  
*MediLexicon: Nov 8 2009 2:58AM Matching: wasting disease*
- [Medical News: Possible Help In Fight Against Muscle Wasting Disease](#)  
*BioFind: Nov 7 2009 12:51PM Matching: wasting disease*
- [Possible Help In Fight Against Muscle Wasting Disease](#)  
*Medical News Today: Nov 7 2009 11:52AM Matching: wasting disease*
- [Study Reveals the Promise of Gene Therapy in Arresting a Brain Wasting Disease](#)  
*MedIndia: Nov 6 2009 10:02AM Matching: wasting disease*



## Wasting Disease Patents:

- 7439393- [Phenethanolamine derivatives for treatment of respiratory diseases](#)
- 7494977- [Polypeptides homologous to VEGF and BMP1](#)
- 7504206- [Postweaning multisystemic wasting syndrome and porcine circovirus from pigs](#)
- 7507751- [Biphenyl derivatives](#)
- 7507797- [Single-chain antibody acting against 37 kDa/67 kDa laminin receptor as tools for the diagnosis and therapy of prion diseases and cancer, production and use thereof](#)
- 7510848- [Prion protein binding materials and methods of use](#)
- 7514558- [Biphenyl derivatives](#)
- 7521479- [Methods of treating prion disease in mammals](#)
- 7521558- [Crystalline form of a biphenyl compound](#)
- 7521561- [Biphenyl derivatives](#)
- 7524959- [Biphenyl derivatives](#)
- 7482359- [Androgen receptor modulators](#)
- 7482357- [17-acetamido-4-azasteroid derivatives as androgen receptor modulators](#)
- 7482172- [Peptides for discrimination of prions](#)
- 7442719- [Methods using phenethanolamine derivatives for treatment of respiratory diseases](#)
- 7442836- [Phenethanolamine derivatives for treatment of respiratory diseases](#)
- 7442837- [Phenethanolamine derivatives for treatment of respiratory diseases](#)
- 7442839- [Phenethanolamine derivative for the treatment of respiratory diseases](#)
- 7446110- [17-Heterocyclic-4-azasteroid derivatives as androgen receptor modulators](#)
- 7456158- [4-dedimethylaminotetracycline derivatives](#)
- 7459531- [50 Human secreted proteins](#)
- 7465444- [Methods of suppressing or treating an inflammatory bowel disease by administering an antibody or portion thereof that binds to AILIM](#)
- 7465706- [GDF3 propeptides and related methods](#)
- 7470655- [Method of inactivating prions](#)
- 7524965- [Dialkylphenyl compounds having .beta..sub.2 adrenergic receptor agonist and muscarinic receptor antagonist activity](#)
- 7528253- [Compounds having .beta..sub.2 adrenergic receptor agonist and muscarinic receptor antagonist activity](#)
- 7569586- [Compounds having .beta..sub.2 adrenergic receptor agonist and muscarinic receptor antagonist activity](#)
- 7569660- [Recombinant prion-like proteins and materials comprising same](#)
- 7575752- [Chimeric infectious DNA clones, chimeric porcine circoviruses and uses thereof](#)
- 7575879- [Polypeptides homologous to VEGF and BMP1](#)
- 7582661- [Aryl sulfonamides](#)
- 7592429- [Sclerostin-binding antibody](#)
- 7604808- [Circovirus sequences associated with piglet weight loss disease \(PWD\)](#)
- 7604953- [Bioamplification for microbial sensor signal transduction](#)
- 7605152- [17-hydroxy-4-aza-androstan-3-ones as androgen receptor modulators](#)
- 7612030- [Enzymatic production of peracids using perhydrolytic enzymes](#)
- 7569367- [Nucleic acid preparation from whole blood for use in diagnosis of transmissible spongiform encephalopathy](#)
- 7566768- [Promyostatin peptides and methods of using same](#)

- 7566562- [Culturing circular ssDNA viruses for the production of vaccines](#)
- 7529628- [Methods for identifying modified tumor necrosis factor-alpha converting enzyme inhibitors](#)
- 7531163- [Enrichment methods for the detection of pathogens and other microbes](#)
- 7538127- [Medicinal compounds](#)
- 7550420- [Enzymatic production of peracids using perhydrolytic enzymes](#)
- 7550602- [Small molecule compositions for sexual dysfunction](#)
- 7553940- [Long-acting EPO polypeptides and derivatives thereof and methods thereof](#)
- 7553941- [Long-acting polypeptides and methods of producing same](#)
- 7557194- [Antibody materials for an IBD-associated polypeptide](#)
- 7560278- [Methods to culture circovirus](#)
- 7566530- [Method for detecting PrP using at least one positive charge and/or at least one glycosidic bond and a ligand other than a protein ligand](#)
- 7618829- [Method of detecting multiple analytes](#)

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