

Canavan Disease

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Recent Publications on Canavan Disease:

- [Investigation of a wide spectrum of inherited metabolic disorders by \$^{13}\text{C}\$ NMR spectroscopy.](#)
High-resolution (1)H NMR spectroscopy of body fluids has proved to be very... 4th September, 2008
Faculty of Chemistry, Warsaw University of Technology, Warszawa, Poland.- *Acta Biochim Pol.* 2008;55(1):107-18. Epub 2008 Jan 23.
- [Novel mutation of aspartoacylase gene in a Turkish patient with Canavan disease.](#)
Canavan disease is a neurodegenerative disease with autosomal recessive... 11th July, 2008
Pediatric Neurology, Dr. Behcet Uz Children's Disease and Pediatric- *J Trop Pediatr.* 2008 Jun;54(3):208-10. Epub 2007 Nov 12. ([DOI Direct Link](#))
- [Carrier frequency of autosomal-recessive disorders in the Ashkenazi Jewish population: should the rationale for mutation choice for screening be reevaluated?](#)
BACKGROUND: Ashkenazi Jewish (AJ) population is at increased risk for... 18th June, 2008
Department of Molecular Genetics, Carmel Medical Center, University of- *Prenat Diagn.* 2008 Mar;28(3):236-41. ([DOI Direct Link](#))
- [Examination of the mechanism of human brain aspartoacylase through the binding of an intermediate analogue.](#)
Canavan disease is a fatal neurological disorder caused by the... 21st May, 2008
Department of Chemistry, University of Toledo, Toledo, Ohio 43606, USA.- *Biochemistry.* 2008 Mar 18;47(11):3484-92. Epub 2008 Feb 23. ([DOI Direct Link](#))
- [Myelin Lipid Abnormalities in the Aspartoacylase-Deficient Tremor Rat.](#)
The high concentration of N-acetylaspartate (NAA) in neurons of the... 15th May, 2008
Department of Neurology and Neurosciences, New Jersey Medical School,- *Neurochem Res.* 2008 May 14. ([DOI Direct Link](#))
- [Homozygosity for mutation G212A of the gene for aspartoacylase is associated with atypical form of Canavan's disease.](#)
High-resolution (1)H NMR spectroscopy of body fluids has proved to be very... 14th March, 2008
- *Clin Genet.* 2008 Mar;73(3):288-9. Epub 2007 Dec 6. ([DOI Direct Link](#))
- [A new T677C mutation of the aspartoacylase gene encodes for a protein with no enzymatic activity.](#)
OBJECTIVE: To verify the effect of and to date the unknown T677C mutation... 19th February, 2008
Institute of Biochemistry and Clinical Biochemistry, Catholic University- *Clin Biochem.* 2008 May;41(7-8):611-5. Epub 2008 Feb 7. ([DOI Direct Link](#))
- [Rules for donations to tissue banks--what next?](#)
High-resolution (1)H NMR spectroscopy of body fluids has proved to be very... 30th January, 2008
Department of Health Law, Bioethics, and Human Rights, Boston University- *N Engl J Med.* 2008 Jan

- 17;358(3):298-303. ([DOI Direct Link](#))
- [Brain MRI features of merosin-negative congenital muscular dystrophy.](#)
*The purpose of this article is to report brain MRI findings of...*30th January, 2008
 Department of Pediatric Neurology, Al Sabah Hospital, Kuwait.- Australas Radiol. 2007 Dec;51
 Suppl:B221-3. ([DOI Direct Link](#))
 - [Stable isotope dilution analysis of N-acetylaspartic acid in urine by liquid chromatography electrospray ionization tandem mass spectrometry.](#)
*N-acetylaspartic acid (NAA) is a specific urinary marker for Canavan...*8th November, 2007
 National Laboratory for Newborn Screening, King Faisal Specialist Hospital- Biomed Chromatogr. 2007
 Sep;21(9):898-902. ([DOI Direct Link](#))
 - [Upregulation of N-acetylaspartic acid alters inflammation, transcription and contractile associated protein levels in the stomach and smooth muscle contractility.](#)
*N-acetylaspartic acid (NAA) is converted into aspartate and acetate by...*19th October, 2007
 Department of Pediatrics, University of Texas Health Science Center,- Mol Biol Rep. 2007 Oct 18. ([DOI Direct Link](#))
 - [N-acetylaspartic acid promotes oxidative stress in cerebral cortex of rats.](#)
*N-acetylaspartic acid accumulates in Canavan Disease, a severe...*4th October, 2007
 Departamento de Bioquimica, Instituto de Ciencias Basicas da Saude,- Int J Dev Neurosci. 2007
 Aug;25(5):317-24. Epub 2007 May 7. ([DOI Direct Link](#))
 - [Quantification of N-acetylaspartic acid in urine by LC-MS/MS for the diagnosis of Canavan disease.](#)
*Canavan disease is an autosomal recessive leukodystrophy characterized by...*27th September, 2007
 National Laboratory for Newborn Screening, King Faisal Specialist Hospital- J Inherit Metab Dis. 2007
 Aug;30(4):612. Epub 2007 Jul 12. ([DOI Direct Link](#))
 - [Leukoencephalopathy upon disruption of the chloride channel CIC-2.](#)
*CIC-2 is a broadly expressed plasma membrane chloride channel that is...*20th July, 2007
 Zentrum fur Molekulare Neurobiologie Hamburg, Universitat Hamburg, D-20252- J Neurosci. 2007 Jun
 13;27(24):6581-9. ([DOI Direct Link](#))
 - [Brain magnetic resonance spectroscopy](#)
*MR spectroscopy (MRS) sequences allow noninvasive exploration of brain...*1st June, 2007
 Service de Neuroradiologie, Hopital La Pitie Salpetriere, 47, boulevard de- J Radiol. 2007 Mar;88(3 Pt
 2):483-96. ([DOI Direct Link](#))

BioNews Results for Canavan Disease

- [Boston Scientific to Release Broad Range of Clinical Trial Data on the Performance of TAXUS\(R\) Coronary Stent](#)
Montana's News Station: Oct 11 2008 1:18AM Matching: disease
- [Effect of Posterior Pericardiectomy on Early and Late Pericardial Effusion After Valve Replacement](#)
MDLinx: Oct 11 2008 3:21AM Matching: disease
- [Antioxidants Could Help Huntingtons Disease Sufferers, Study Suggests](#)
Science Daily: Oct 11 2008 2:15AM Matching: disease
- [Focus on the Molecular Diagnostics Markets](#)
Pharmacy Choice: Oct 10 2008 1:35PM Matching: disease
- [Boston Scientific to Release Broad Range of Clinical Trial Data on the Performance of TAXUS\(R\) Coronary Stent](#)
KSLA: Oct 10 2008 6:39PM Matching: disease
- [Advanced Chemistry Development, Inc](#)
NewsRX: Oct 10 2008 2:27PM Matching: disease
- [Alnylam Pharmaceuticals, Inc](#)

- NewsRX: Oct 10 2008 2:27PM Matching: disease
- [ArQule, Inc](#)
NewsRX: Oct 10 2008 2:26PM Matching: disease
 - [LHC Group, Inc](#)
NewsRX: Oct 10 2008 2:26PM Matching: disease
 - [MOCON, Inc](#)
NewsRX: Oct 10 2008 2:24PM Matching: disease
 - [Orion HealthCorp, Inc](#)
NewsRX: Oct 10 2008 2:23PM Matching: disease
 - [Schick Technologies, Inc](#)
NewsRX: Oct 10 2008 2:23PM Matching: disease
 - [True Health, Inc](#)
NewsRX: Oct 10 2008 2:22PM Matching: disease
 - [Boston Scientific to Release Broad Range of Clinical Trial Data on the Performance of TAXUS\(R\) Coronary Stent](#)
KRON4: Oct 10 2008 1:48PM Matching: disease
 - [President Signs ALS Association Priority Into Law](#)
Pharma Live: Oct 10 2008 7:43PM Matching: disease

Canavan Disease Clinical Trials:



- [GTA-Glyceroltriacetate for Canavan Disease](#)
Infantile Canavan Disease; Deficiency Disease, Aspartoacylase

Canavan Disease Patents:



- 7094565- [21612, novel human dehydrogenases](#)
- 7196164- [Secreted protein HHTLF25](#)
- 7198930- [Human protein kinase, phosphatase, and protease family members and uses thereof](#)
- 7205139- [Tissue plasminogen activator-like protease](#)
- 7208274- [Rapid analysis of variations in a genome](#)
- 7211392- [2150, human protein kinase family member and uses therefor](#)
- 7217547- [Aspartoacylase gene, protein, and methods of screening for mutations associated with Canavan disease](#)
- 7230015- [Method of treating of demyelinating diseases or conditions](#)
- 7232667- [Keratinocyte growth factor-2 polynucleotides](#)
- 7235529- [Brain-associated inhibitor of tissue-type plasminogen activator](#)
- 7235634- [2786, a novel human aminopeptidase](#)

- 7192586- [Methods and compositions for treating or preventing skin disorders using binding agents specific for prostate specific membrane antigen](#)
- 7189690- [Albumin fusion proteins](#)
- 7179821- [Method of treating of demyelinating diseases or conditions](#)
- 7094587- [16002 Molecules and uses therefor](#)
- 7094589- [53010, A novel human carboxylesterase family member and uses thereof](#)
- 7094876- [Human cDNAs and proteins and uses thereof](#)
- 7115724- [Murine genomic polynucleotide sequence encoding a G-protein coupled receptor and methods of use therefor](#)
- 7119165- [Nogo receptor-mediated blockade of axonal growth](#)
- 7122629- [Human cDNAs and proteins and uses thereof](#)
- 7141547- [Albumin fusion proteins comprising GLP-1 polypeptides](#)
- 7163797- [50 human secreted proteins](#)
- 7173118- [Nogo receptor homologs](#)
- 7175988- [Human G-protein Chemokine Receptor \(CCR5\) HDGNR10](#)
- 7238660- [Albumin fusion proteins](#)
- 7238667- [Albumin fusion proteins](#)
- 7381800- [Antibodies to HBIMF63 polypeptide](#)
- 7388093- [Gene for identifying individuals with familial dysautonomia](#)
- 7390637- [Keratinocyte derived interferon](#)
- 7393934- [Human G-protein chemokine receptor \(CCR5\) HDGNR10](#)
- 7404969- [Lipid nanoparticle based compositions and methods for the delivery of biologically active molecules](#)
- 7407756- [Methods for detecting mutations associated with familial dysautonomia](#)
- 7411051- [Antibodies to HDPPA04 polypeptide](#)
- 7411054- [25869, 25934, 26335, 50365, 21117, 38692, 46508, 16816, 16839, 49937, 49931 and 49933 molecules and uses therefor](#)
- 7415358- [Molecular toxicology modeling](#)
- 7423194- [Animal models for demyelination disorders](#)
- 7368531- [Human secreted proteins](#)
- 7368527- [HADDE71 polypeptides](#)
- 7351566- [27877, 18080, 14081, 32140, 50352, 16658, 14223, 16002, 50566, 65552, and 65577 molecules and uses therefor](#)
- 7256002- [Screening for neurotoxic amino acid associated with neurological disorders](#)
- 7256010- [Nucleic acid sequences encoding melanoma associated antigen molecules, aminotransferase molecules, ATPase molecules, acyltransferase molecules, pyridoxal-phosphate dependant enzyme molecules and uses therefor](#)
- 7282360- [Human protein kinase, phosphatase, and protease family members and uses thereof](#)
- 7285631- [Human cDNAs and proteins and uses thereof](#)
- 7288392- [Human protein kinases and uses therefor](#)
- 7291495- [.beta.-Secretase variant](#)
- 7301016- [Human transferase family members and uses thereof](#)
- 7303902- [2150, human protein kinase family member and uses therefor](#)
- 7329529- [Ubiquitin proteases](#)
- 7332277- [Methods for detection of genetic disorders](#)
- 7426441- [Methods for determining renal toxins](#)

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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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