

Tay-Sachs Disease

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Recent Publications on Tay-Sachs Disease:

- [Chemical and biological approaches synergize to ameliorate protein-folding diseases.](#)
*Loss-of-function diseases are often caused by a mutation in a protein...*30th September, 2008
Department of Chemistry and The Skaggs Institute for Chemical Biology, The- Cell. 2008 Sep 5;134(5):769-81. ([DOI Direct Link](#))
- [Late-onset Tay-Sachs disease: the spectrum of peripheral neuropathy in 30 affected patients.](#)
*Late-onset Tay-Sachs (LOTS) disease is a chronic, progressive, lysosomal...*30th September, 2008
Neuromuscular Division, Department of Neurology, Neurological Institute,- Muscle Nerve. 2008 Aug;38(2):1012-5. ([DOI Direct Link](#))
- [Mechanism of interrupted saccades in patients with late-onset Tay-Sachs disease.](#)
*In late-onset Tay-Sachs disease (LOTS), saccades are interrupted by one or...*23rd August, 2008
National Eye Institute,- Prog Brain Res. 2008;171:567-70. ([DOI Direct Link](#))
- [Frontal eye field signals that may trigger the brainstem saccade generator.](#)
*Saccades are rapid shifts of gaze that normally place the line of sight on...*23rd August, 2008
Smith-Kettlewell Eye Research Institute, San Francisco, CA, USA.- Prog Brain Res. 2008;171:107-14. ([DOI Direct Link](#))
- [Structural consequences of amino acid substitutions causing Tay-Sachs disease.](#)
*To determine the structural changes in the alpha-subunit of...*15th August, 2008
Center for Biological Resources and Informatics, Tokyo Institute of- Mol Genet Metab. 2008 Aug;94(4):462-8. Epub 2008 May 19. ([DOI Direct Link](#))
- [Late onset hexosaminidase A deficiency in a young adult.](#)
*OBJECTIVES: To test neurocognitive function in patients with late-onset...*13th August, 2008
- Eur J Neurol. 2008 Jul;15(7):e70-1; author reply e72-3. Epub 2008 May 20. ([DOI Direct Link](#))
- [Spontaneous appearance of Tay-Sachs disease in an animal model.](#)
*Tay-Sachs disease (TSD) is a progressive neurodegenerative disorder due to...*12th August, 2008
Department of Neurology, New York University School of Medicine, New York,- Mol Genet Metab. 2008 Sep-Oct;95(1-2):59-65. Epub 2008 Aug 9. ([DOI Direct Link](#))
- [Neurocognitive testing in late-onset Tay-Sachs disease: a pilot study.](#)
*OBJECTIVES: To test neurocognitive function in patients with late-onset...*12th July, 2008
Gaucher Clinic, Shaare Zedek Medical Center, P.O. Box 3235, Jerusalem,- J Inherit Metab Dis. 2008 Aug;31(4):518-23. Epub 2008 May 30. ([DOI Direct Link](#))
- [Genetic screening and counseling.](#)
*PURPOSE OF REVIEW: Recent advances in genetic technology have substantial...*2nd July, 2008
Perinatal Genetic Services, The Permanente Medical Group, San Francisco,- Curr Opin Obstet

- Gynecol. 2008 Apr;20(2):157-63. ([DOI Direct Link](#))
- [Rapid detection of fetal Mendelian disorders: Tay-Sachs disease.](#)
*Tay-Sachs disease is an autosomal recessive storage disease caused by the...*13th June, 2008
Danek Gertner Institute of Human Genetics, Chaim Sheba Medical Center,- Methods Mol Biol. 2008;444:147-59. ([DOI Direct Link](#))
 - [Gaucher disease: review of the literature.](#)
*We present a brief review of Gaucher disease, the most common lysosomal...*30th May, 2008
Department of Pathology and Laboratory Medicine, Loma Linda University- Arch Pathol Lab Med. 2008 May;132(5):851-3.
 - [Imaging MALDI mass spectrometry using an oscillating capillary nebulizer matrix coating system and its application to analysis of lipids in brain from a mouse model of Tay-Sachs/Sandhoff disease.](#)
*The quality of tissue imaging by matrix-assisted laser...*21st May, 2008
School of Chemistry and Biochemistry, The Parker H. Petit Institute for- Anal Chem. 2008 Apr 15;80(8):2780-8. Epub 2008 Mar 4. ([DOI Direct Link](#))
 - [Simultaneous quantification of GM1 and GM2 gangliosides by isotope dilution tandem mass spectrometry.](#)
*OBJECTIVES: Gangliosides (GGs) are considered as diagnostic biomarkers and...*20th May, 2008
Department of Laboratory Medicine, Children's National Medical Center, 111- Clin Biochem. 2008 Apr;41(6):413-7. Epub 2008 Jan 17. ([DOI Direct Link](#))
 - [Genetic screening for reproductive purposes at school: is it a good strategy?](#)
*Thalassemia and Tay-Sachs disease were the first diseases in which the...*26th February, 2008
Department of Human Genetics, Hadassah Hebrew University Hospital,- Am J Med Genet A. 2008 Jan 15;146A(2):264-9. ([DOI Direct Link](#))
 - [\[Prevalence and distribution of genetic diseases in Quebec: impact of the past on the present\]](#)
*The prevalence and distribution of genetic diseases in the province of...*24th January, 2008
Service de Genetique Medicale, Hopital Sainte-Justine, Montreal, Quebec,- Med Sci (Paris). 2007 Nov;23(11):997-1001.

Tay-Sachs Disease Clinical Trials:



- [A Natural History Study of Hexosaminidase Deficiency in Infantile Tay-Sachs Disease](#)
Tay Sachs Disease

Tay-Sachs Disease Patents:



- 7226739- [Methods for rapid detection and identification of bioagents in epidemiological and forensic investigations](#)
- 7279331- [Differentiation of bone marrow cells into neuronal cells and uses therefor](#)

- 7285631- [Human cDNAs and proteins and uses thereof](#)
- 7291461- [Methods for identifying small molecules that modulate premature translation termination and nonsense mRNA decay](#)
- 7311905- [Embryonic-like stem cells derived from post-partum mammalian placenta, and uses and methods of treatment using said cells](#)
- 7312039- [Detection of nucleic acid sequence differences using coupled ligase detection and polymerase chain reactions](#)
- 7312341- [6-aryl-imidazo\[1,2-a\] pyrazin-8-ylamines, method of making, and method of use thereof](#)
- 7316998- [Cerberus/Coco derivatives and uses thereof](#)
- 7320865- [Detection of nucleic acid sequence differences using coupled ligase detection and polymerase chain reactions](#)
- 7329749- [Piperazinylcarbonylquinolines and -isoquinolines](#)
- 7332275- [Methods for detecting methylated nucleotides](#)
- 7256002- [Screening for neurotoxic amino acid associated with neurological disorders](#)
- 7255994- [Ligation assay](#)
- 7255992- [Methods for rapid detection and identification of bioagents for environmental and product testing](#)
- 7232667- [Keratinocyte growth factor-2 polynucleotides](#)
- 7232670- [Targeting proteins to cells expressing mannose receptors via expression in insect cells](#)
- 7232899- [Adenovirus vectors, packaging cell lines, compositions, and methods for preparation and use](#)
- 7235529- [Brain-associated inhibitor of tissue-type plasminogen activator](#)
- 7238538- [Chromatographic assay device and methods](#)
- 7238660- [Albumin fusion proteins](#)
- 7238667- [Albumin fusion proteins](#)
- 7241442- [Method for producing proteins suitable for treating lysosomal storage disorders](#)
- 7244831- [High fidelity detection of nucleic acid differences by ligase detection reaction](#)
- 7255879- [Post-partum mammalian placenta, its use and placental stem cells therefrom](#)
- 7332285- [Detection of nucleic acid sequence differences using coupled ligase detection and polymerase chain reactions](#)
- 7338781- [Organic anion transporting \(oat\)-like protein UST3-LIKE1 and uses thereof](#)
- 7390637- [Keratinocyte derived interferon](#)
- 7393934- [Human G-protein chemokine receptor \(CCR5\) HDGNR10](#)
- 7396811- [Subcellular targeting of therapeutic proteins](#)
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- 7404969- [Lipid nanoparticle based compositions and methods for the delivery of biologically active molecules](#)
- 7407668- [Medical articles having enzymatic surfaces for localized therapy](#)
- 7407756- [Methods for detecting mutations associated with familial dysautonomia](#)
- 7411051- [Antibodies to HDPPA04 polypeptide](#)
- 7429453- [Detection of nucleic acid sequence differences using coupled ligase detection and polymerase chain reactions](#)
- 7432342- [Kinase anchor protein muteins, peptides thereof and related documents](#)
- 7388093- [Gene for identifying individuals with familial dysautonomia](#)
- 7381800- [Antibodies to HBIMF63 polypeptide](#)
- 7378492- [CD40-related receptor that binds CD40L](#)
- 7339030- [Human semaphorin L \(H-SemaL\) and corresponding semaphorins in other species](#)
- 7345178- [Sirtuin modulating compounds](#)
- 7348000- [Therapeutic compositions and methods of treating glycolipid storage related disorders](#)
- 7354725- [Kinase peptides and antibodies](#)
- 7361481- [Diagnosis of lysosomal storage disorders using saposins and other markers](#)
- 7364858- [Detection of nucleic acid sequence differences using coupled ligase detection and polymerase chain reactions](#)
- 7368270- [Human phospholipases](#)

- 7368527- [HADDE71 polypeptides](#)
- 7368531- [Human secreted proteins](#)
- 7378231- [Diagnosis of lysosomal storage disorders using saposins and other markers](#)
- 7432355- [Apolipoprotein E stable folding intermediate and methods of use thereof](#)

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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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