

Gangliosidoses

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Recent Publications on Gangliosidoses:



- [Elevated levels of select gangliosides in T cells from renal cell carcinoma patients is associated with T cell dysfunction.](#)
Increased expression of gangliosides by different tumor types including... 11th November, 2009
Department of Immunology, Lerner Research Institute, Cleveland Clinic- *J Immunol.* 2009 Oct 15;183(8):5050-8. ([DOI Direct Link](#))
- [Mechanism of abnormal growth in astrocytes derived from a mouse model of GM2 gangliosidosis.](#)
Sandhoff disease is a progressive neurodegenerative disorder caused by... 7th November, 2009
Health Technology Research Center, National Institute of Advanced- *J Neurochem.* 2009 Nov;111(4):1031-41. Epub 2009 Sep 18. ([DOI Direct Link](#))
- [Substrate reduction therapy in juvenile GM2 gangliosidosis.](#)
Substrate reduction therapy (SRT) is considered to be a potential... 6th November, 2009
Div. of Clinical and Metabolic Genetics, Hospital for Sick Children, Ont.,- *Mol Genet Metab.* 2009 Sep-Oct;98(1-2):215-24. Epub 2009 Jun 12. ([DOI Direct Link](#))
- [Pharmacokinetics, safety and tolerability of miglustat in the treatment of pediatric patients with GM2 gangliosidosis.](#)
GM2 gangliosidosis (GM2g) is an inherited neurodegenerative disorder... 12th September, 2009
Division of Clinical and Metabolic Genetics, Hospital for Sick Children,- *Mol Genet Metab.* 2009 Aug;97(4):284-91. Epub 2009 May 3. ([DOI Direct Link](#))
- [Critical role of iron in the pathogenesis of the murine gangliosidoses.](#)
Neurodegeneration is a prominent feature of the gangliosidoses, a group of... 18th August, 2009
Department of Pharmacology, University of Oxford, Mansfield Road, Oxford- *Neurobiol Dis.* 2009 Jun;34(3):406-16.
- [Secondary lipid accumulation in lysosomal disease.](#)
Lysosomal diseases are inherited metabolic disorders caused by defects in... 6th June, 2009
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- [Neurodegenerative lysosomal storage disease in European Burmese cats with hexosaminidase beta-subunit deficiency.](#)
GM2 gangliosidosis is a fatal, progressive neuronopathic lysosomal storage... 28th May, 2009
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- [Serial MR imaging and 1H-MR spectroscopy in monozygotic twins with Tay-Sachs disease.](#)
Four-year-old monozygotic female twins with early onset Tay-Sachs disease... 12th May, 2009

Department of Pediatrics, Gifu Prefectural General Medical Center, Gifu,- Neuropediatrics. 2008 Oct;39(5):259-63. Epub 2009 Mar 17. ([DOI Direct Link](#))

- [Neuromuscular synaptic function in mice lacking major subsets of gangliosides.](#)
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Department of Neurology, Leiden University Medical Centre, Leiden, The- Neuroscience. 2008 Oct 28;156(4):885-97. Epub 2008 Aug 23. ([DOI Direct Link](#))
- [Neural precursor cell cultures from GM2 gangliosidosis animal models recapitulate the biochemical and molecular hallmarks of the brain pathology.](#)
*In this work we showed that genotype-related patterns of hexosaminidase...*14th April, 2009
Dipartimento di Medicina Sperimentale e Scienze Biochimiche, Sezione di- J Neurochem. 2009 Apr;109(1):135-47. Epub 2009 Feb 20. ([DOI Direct Link](#))
- [Sensory loss in multifocal motor neuropathy: a clinical and electrophysiological study.](#)
*Some patients fulfilling the criteria for the diagnosis of multifocal...*10th April, 2009
Neurology Department, CHU Bordeaux, Hopital Haut-Leveque, Avenue de- Muscle Nerve. 2009 Feb;39(2):131-6. ([DOI Direct Link](#))
- [Anti-GM2 gangliosides IgM paraprotein induces neuromuscular block without neuromuscular damage.](#)
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- [A Drosophila protein family implicated in pheromone perception is related to Tay-Sachs GM2-activator protein.](#)
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Department of Genetics, Dartmouth Medical School, Hanover, New Hampshire- J Biol Chem. 2009 Jan 2;284(1):585-94. Epub 2008 Oct 24. ([DOI Direct Link](#))
- [Chapter 9 GM\(2\) gangliosidoses.](#)
*LOGM(2)G results from the defective activity of the lysosomal enzyme...*24th September, 2008
- Handb Clin Neurol. 2007;82:171-7. ([DOI Direct Link](#))

Gangliosidoses Patents:



- 6926898- [Albumin fusion proteins](#)
- 7175988- [Human G-protein Chemokine Receptor \(CCR5\) HDGNR10](#)
- 7189690- [Albumin fusion proteins](#)
- 7196164- [Secreted protein HHTLF25](#)
- 7205139- [Tissue plasminogen activator-like protease](#)
- 7208274- [Rapid analysis of variations in a genome](#)
- 7232667- [Keratinocyte growth factor-2 polynucleotides](#)
- 7235529- [Brain-associated inhibitor of tissue-type plasminogen activator](#)
- 7238660- [Albumin fusion proteins](#)
- 7238667- [Albumin fusion proteins](#)
- 7255879- [Post-partum mammalian placenta, its use and placental stem cells therefrom](#)

- 7163797- [50 human secreted proteins](#)
- 7141547- [Albumin fusion proteins comprising GLP-1 polypeptides](#)
- 7122354- [Nucleic acid encoding a chimeric polypeptide](#)
- 6936688- [Human chemokine beta-10 mutant polypeptides](#)
- 6936691- [Secreted protein HCE3C63](#)
- 6946134- [Albumin fusion proteins](#)
- 6951924- [Antibodies against secreted protein HTEBYII](#)
- 6977162- [Rapid analysis of variations in a genome](#)
- 6994857- [Albumin fusion proteins](#)
- 7026447- [53 human secreted proteins](#)
- 7041803- [Galectin 11](#)
- 7078186- [Apoptosis related polynucleotides, polypeptides, and antibodies](#)
- 7091315- [Protein HDPBQ71](#)
- 7311904- [Tissue matrices comprising placental stem cells, and methods of making the same](#)
- 7311905- [Embryonic-like stem cells derived from post-partum mammalian placenta, and uses and methods of treatment using said cells](#)
- 7468276- [Placental stem cells](#)
- 7482013- [Albumin fusion proteins](#)
- 7498171- [Modulation of stem and progenitor cell differentiation, assays, and uses thereof](#)
- 7501123- [Human G-protein chemokine receptor \(CCR5\) HDGNR10](#)
- 7507413- [Albumin fusion proteins](#)
- 7507414- [Albumin fusion proteins](#)
- 7521424- [Albumin fusion proteins](#)
- 7569384- [Albumin fusion proteins](#)
- 7592010- [Albumin fusion proteins](#)
- 7598060- [Rapid analysis of variations in a genome](#)
- 7459531- [50 Human secreted proteins](#)
- 7446176- [12 human secreted proteins](#)
- 7442506- [Methods for detection of genetic disorders](#)
- 7332277- [Methods for detection of genetic disorders](#)
- 7338781- [Organic anion transporting \(oat\)-like protein UST3-LIKE1 and uses thereof](#)
- 7348000- [Therapeutic compositions and methods of treating glycolipid storage related disorders](#)
- 7358086- [Mammalian two-hybrid system for screening for modulators of the accumulation of metabolic products](#)
- 7368527- [HADDE71 polypeptides](#)
- 7368531- [Human secreted proteins](#)
- 7381800- [Antibodies to HBIMF63 polypeptide](#)
- 7390637- [Keratinocyte derived interferon](#)
- 7393934- [Human G-protein chemokine receptor \(CCR5\) HDGNR10](#)
- 7411051- [Antibodies to HDPPA04 polypeptide](#)
- 7611839- [Methods for diagnosing RCC and other solid tumors](#)

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