

Gangliosidosis Gm1

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Recent Publications on Gangliosidosis Gm1:

- [MR imaging findings in 2 cases of late infantile GM1 gangliosidosis.](#)
*SUMMARY: Late infantile GM1 gangliosidosis is a rare lysosomal disorder...*29th October, 2009
Division of Child Neuropsychiatry, Gaslini Institute, University of Genoa,- *AJNR Am J Neuroradiol.* 2009 Aug;30(7):1325-7. Epub 2009 Mar 11. ([DOI Direct Link](#))
- [GM1 gangliosidosis and Morquio B disease: expression analysis of missense mutations affecting the catalytic site of acid beta-galactosidase.](#)
*Alterations in GLB1, the gene coding for acid beta-D-galactosidase...*23rd October, 2009
Department of Paediatrics, Medical University of Graz, Graz A-8036,- *Hum Mutat.* 2009 Aug;30(8):1214-21. ([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.
- [Tumor necrosis factor-alpha-induced neutral sphingomyelinase-2 modulates synaptic plasticity by controlling the membrane insertion of NMDA receptors.](#)
*The insertion and removal of NMDA receptors from the synapse are critical...*16th June, 2009
Department of Neurology, Johns Hopkins University School of Medicine,- *J Neurochem.* 2009 Jun;109(5):1237-49. Epub 2009 Mar 14. ([DOI Direct Link](#))
- [Late endocytic dysfunction as a putative cause of amyloid fibril formation in Alzheimer's disease.](#)
*The assembly of amyloid beta-protein to amyloid fibrils is a critical...*16th June, 2009
Department of Alzheimer's Disease Research, National Institute for- *J Neurochem.* 2009 Jun;109(5):1250-60. Epub 2009 Mar 20. ([DOI Direct Link](#))
- [The potential action of galactose as a "chemical chaperone": increase of beta galactosidase activity in fibroblasts from an adult GM1-gangliosidosis patient.](#)
*BACKGROUND: The glycosphingolipid storage disorder GM1-gangliosidosis is a...*14th May, 2009
Metabolic and Muscular Unit, Clinic of Pediatric Neurology, AOU Meyer,- *Eur J Paediatr Neurol.* 2009 Mar;13(2):160-4. Epub 2008 Jun 20. ([DOI Direct Link](#))
- [17beta-estradiol-mediated neuroprotection and ERK activation require a pertussis toxin-sensitive mechanism involving GRK2 and beta-arrestin-1.](#)
*17-beta-Estradiol (E2) is a steroid hormone involved in numerous bodily...*25th April, 2009
Neuroscience Program, University of Southern California, Los Angeles,- *J Neurosci.* 2009 Apr 1;29(13):4228-38. ([DOI Direct Link](#))
- [\[Clinical features of GM1 and GM2 gangliosidosis in own observation\]](#)

- BACKGROUND: Lysosomal enzyme defects leads to intracellular storage and...* 28th March, 2009
Katedra Neurologii Dzieci i Młodzieży i Klinika Neurologii Dziecięcej,- Przegl Lek. 2008;65(11):819-23.
- [Glycosphingolipid disorders of the brain.](#)
Glycosphingolipids, comprising a ceramide lipid backbone linked to... 25th December, 2008
Glycobiology Institute, Department of Biochemistry, University of Oxford,- Subcell Biochem. 2008;49:441-67. ([DOI Direct Link](#))
 - [Morphological analysis of corneal opacity in Shiba dog with GM1 gangliosidosis.](#)
GM1 gangliosidosis is one of the inherited metabolic lysosomal storage... 17th December, 2008
Department of Veterinary Anatomy, Rakuno Gakuen University, Hokkaido,- J Vet Med Sci. 2008 Sep;70(9):881-6.
 - [Coincidental GM1 gangliosidosis in an infant with alpha-1-antitrypsin deficiency.](#)
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 - [Rapid and accurate G M1-gangliosidosis diagnosis using a parentage testing microsatellite.](#)
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 - [Movement disorders and inborn errors of metabolism in adults: a diagnostic approach.](#)
Inborn errors of metabolism (IEMs) may present in adolescence or adulthood... 10th September, 2008
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 - [GM1 gangliosidosis: review of clinical, molecular, and therapeutic aspects.](#)
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Department of Molecular and Human Genetics, Baylor College of Medicine,- Mol Genet Metab. 2008 Aug;94(4):391-6. Epub 2008 Jun 3. ([DOI Direct Link](#))
 - [Anti-ganglioside antibody induction by swine \(A/NJ/1976/H1N1\) and other influenza vaccines: insights into vaccine-associated Guillain-Barre syndrome.](#)
BACKGROUND: Receipt of an A/NJ/1976/H1N1 "swine flu" vaccine in 1976,... 14th August, 2008
Department of Pathology and Laboratory Medicine, University of- J Infect Dis. 2008 Jul 15;198(2):226-33. ([DOI Direct Link](#))

BioNews Results for Gangliosidosis Gm1

- [Research reveals lipids' unexpected role in triggering death of brain cells](#)
PhysOrg.com: Nov 13 2009 10:42AM Matching: gm1
- [Research Reveals Lipid's Unexpected Role In Triggering Death Of Brain Cells](#)
Medical News Today: Nov 13 2009 4:48PM Matching: gm1
- [According to new research lipid that accumulates in brain cells drives cell death](#)
News-Medical.Net: Nov 13 2009 1:42PM Matching: gm1
- [Medical News: Research Reveals Lipid's Unexpected Role In Triggering Death Of Brain Cells](#)
BioFind: Nov 13 2009 1:16PM Matching: gm1
- [Lipids' Unexpected Role In Triggering Death Of Brain Cells Revealed](#)
Science Daily: Nov 13 2009 12:55AM Matching: gm1
- [Research Reveals Lipid's Unexpected Role in Triggering Death of Brain Cells](#)
Newswise: Nov 12 2009 10:40PM Matching: gm1
- [Research Reveals Lipids' Unexpected Role In Triggering Death Of Brain Cells](#)
Red Orbit: Nov 12 2009 8:18PM Matching: gm1
- [Research reveals lipids' unexpected role in triggering death of brain cells](#)

Genetic Engineering News: Nov 12 2009 6:18PM Matching: gm1

- [Research reveals lipids' unexpected role in triggering death of brain cells](#)

EurekAlert!: Nov 12 2009 6:16PM Matching: gm1

- [Research reveals lipids' unexpected role in triggering death of brain cells](#)

Research & Development: Nov 12 2009 5:59PM Matching: gm1

Gangliosidosis Gm1 Clinical Trials:



- [HSCT for High Risk Inherited Inborn Errors](#)

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