

N-Acylsphingosine Galactosyltransferase

[View the current N-Acylsphingosine Galactosyltransferase InDepth page on BioPortfolio.com](http://www.bioportfolio.com/indepth/N-Acylsphingosine_Galactosyltransferase.html)

(http://www.bioportfolio.com/indepth/N-Acylsphingosine_Galactosyltransferase.html)

Recent Publications on N-Acylsphingosine Galactosyltransferase:



- [Genetic dissection of the biosynthetic route to gentamicin A2 by heterologous expression of its minimal gene set.](#)
Since the first use of streptomycin as an effective antibiotic drug in the... 19th July, 2008
Division of Nano Sciences, Ewha Womans University, 11-1 Daehyung-dong,- Proc Natl Acad Sci U S A. 2008 Jun 17;105(24):8399-404. Epub 2008 Jun 12. ([DOI Direct Link](#))
- [Metabolic responses of sulfatide and related glycolipids in Madin-Darby canine kidney \(MDCK\) cells under osmotic stresses.](#)
Incorporation of (35)S-sulfate into the polar molecular species of... 12th April, 2008
Research Center of Biomedical Analysis and Radioisotope, Teikyo University- Comp Biochem Physiol B Biochem Mol Biol. 2008 Jan;149(1):161-7. Epub 2007 ([DOI Direct Link](#))
- [Sulfatide storage in neurons causes hyperexcitability and axonal degeneration in a mouse model of metachromatic leukodystrophy.](#)
Metachromatic leukodystrophy is a lysosomal storage disorder caused by... 12th September, 2007
Institute of Physiological Chemistry, University of Bonn, 53115 Bonn,- J Neurosci. 2007 Aug 22;27(34):9009-21. ([DOI Direct Link](#))
- [Modest phenotypic improvements in ASA-deficient mice with only one UDP-galactose:ceramide-galactosyltransferase gene.](#)
BACKGROUND: Arylsulfatase A (ASA)-deficient mice are a model for the... 13th October, 2006
Department of Physiological Chemistry, University of Bonn, Germany.- Lipids Health Dis. 2006 Aug 7;5:21. ([DOI Direct Link](#))
- [Disruption of axo-glia junctions causes cytoskeletal disorganization and degeneration of Purkinje neuron axons.](#)
Axo-glia junctions (AGJs) play a critical role in the organization and... 11th May, 2006
Curriculum in Neurobiology, University of North Carolina School of- Proc Natl Acad Sci U S A. 2006 Mar 28;103(13):5137-42. Epub 2006 Mar 21. ([DOI Direct Link](#))
- [The molecular relationship between deficient UDP-galactose uridyl transferase \(GALT\) and ceramide galactosyltransferase \(CGT\) enzyme function: a possible cause for poor long-term prognosis in classic galactosemia.](#)
Classic galactosemia is an autosomal recessive disorder that is caused by... 6th January, 2006
Biotechnology Section, Department of Health Sciences, Vaal University of- Med Hypotheses. 2005;65(6):1051-7. Epub 2005 Aug 25. ([DOI Direct Link](#))
- [Oligodendrocyte-specific ceramide galactosyltransferase \(CGT\) expression phenotypically rescues CGT-deficient mice and demonstrates that CGT activity does not limit brain galactosylceramide level.](#)

Galactosylceramide (GalC) is the major sphingolipid of the myelin... 6th January, 2006
Institut für Physiologische Chemie, Rheinische-Friedrich-Wilhelms- Glia. 2005 Nov 15;52(3):190-8. ([DOI Direct Link](#))

- [Nerve conduction velocity measurements reveal the functional deficit in ceramide galactosyl transferase-deficient \(cgt-/-\) mice.](#)
Biochemical and ultrastructural studies of ceramide galactosyltransferase... 9th March, 2004
Department of Neurology, University of Cologne, Joseph-Stelzmann-Str. 9- J Neurol Sci. 2004 Jan 15;217(1):83-8.
- [Paranodal transverse bands are required for maintenance but not initiation of Nav1.6 sodium channel clustering in CNS optic nerve axons.](#)
The rapid, efficient, and faithful propagation of action potentials in... 5th December, 2003
Department of Neuroscience, University of Connecticut Health Center,- Glia. 2003 Nov;44(2):173-82. ([DOI Direct Link](#))

BioNews Results for N-Acylsphingosine Galactosyltransferase

- [Treatment of autoimmune conditions with Copolymer 1 and related Copolymers](#)
PharmCast: Oct 4 2008 1:21AM Matching: n
- [Sorafenib improves survival in patients with advanced hepatocellular carcinoma - Oral sorafenib 400 mg twice d](#)
Pharmacist.com: Oct 4 2008 1:58AM Matching: n
- [Role of enzymatic N-hydroxylation and reduction in flutamide metabolite-induced liver toxicity](#)
Drug Metabolism And Disposition: Oct 3 2008 1:50AM Matching: n
- [A Comparison Between a Retrograde Interference Screw, Suture Button, and Combined Fixation on the Tibial Side](#)
American Journal of Sports Medicine: Oct 3 2008 5:34AM Matching: n
- [Efficacy and safety of lisinopril for mild childhood IgA nephropathy: a pilot study](#)
MDLinx: Oct 3 2008 4:07AM Matching: n
- [Extensively drug-resistant TB can be cured if managed aggressively](#)
Pharmacist.com: Oct 3 2008 4:10PM Matching: n
- [Treating hypertension in the elderly: Expected and unexpected benefits](#)
MedWire News: Oct 3 2008 2:05PM Matching: n
- [Bayer's Novel Oral Anticoagulant Xarelto \(Rivaroxaban\) Gets European Licence](#)
Drugs.com: Oct 3 2008 7:34AM Matching: n
- [Alzheimer's - Still Searching for the Cure](#)
Bradenton Herald: Oct 3 2008 6:20AM Matching: n
- [Bayer's Novel Oral Anticoagulant Xarelto \(Rivaroxaban\) Gets European Licence](#)
Pharma Live: Oct 3 2008 5:42AM Matching: n
- [Cyclical Loading of Coracoclavicular Ligament Reconstructions: A Comparative Biomechanical Study](#)
American Journal of Sports Medicine: Oct 2 2008 8:16PM Matching: n
- [Trochlear Contact Pressures After Straight Anteriorization of the Tibial Tuberosity](#)
American Journal of Sports Medicine: Oct 2 2008 8:26PM Matching: n
- [Methods for treating bone cancer pain by administering a nerve growth factor antagonist](#)
PharmCast: Oct 2 2008 9:00PM Matching: n
- [ADHD in Young Adults](#)
Clinician Reviews: Oct 2 2008 3:35AM Matching: n
- [Antibody composition-producing cell](#)
PharmCast: Oct 1 2008 8:20PM Matching: n

Resources from the [NCBI](#) used in this document, [NCBI's standard disclaimer applies](#).

Nothing in this document should be used in place of personal medical advice from your own qualified medical practitioner. See BioPortfolio.com [User Agreement](#)

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)

All rights reserved. All other trademarks recognized.

BioPortfolio Limited is registered in England & Wales at Wessex Barn, Dorchester Road, Frampton, Dorset, DT2 9NB, UK. No.3312883 VAT No. GB 744 6483 10

Copyright 1997-2008 - BioPortfolio Limited.

