

N-Acetylgalactosaminyltransferases

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Recent Publications on N-Acetylgalactosaminyltransferases:



- [Storage of gangliosides GM2 and fucosyl GM1 in the kidney of MCC strain of mastomys \(*Praomys coucha*\).](#)
Previously, we histochemically examined the kidney of the MCC strain of... 17th November, 2009
Division of Experimental Animal Research, National Institute of Infectious- J Biochem. 2009 Sep;146(3):439-47. Epub 2009 Jun 24. ([DOI Direct Link](#))
- [Chemoenzymatic synthesis of multivalent neoglycoconjugates carrying the helminth glycan antigen LDNF.](#)
Several parasitic helminthes, such as the human parasite Schistosoma... 27th October, 2009
Department of Molecular Cell Biology and Immunology, VU University Medical- Carbohydr Res. 2009 Aug 17;344(12):1501-7. Epub 2009 Jun 6. ([DOI Direct Link](#))
- [Mucin-type O-glycans in tears of normal subjects and patients with non-Sjogren's dry eye.](#)
PURPOSE: O-linked carbohydrates (O-glycans) contribute to the hydrophilic... 3rd October, 2009
Schepens Eye Research Institute and Department of Ophthalmology, Harvard- Invest Ophthalmol Vis Sci. 2009 Oct;50(10):4581-7. Epub 2009 Apr 30. ([DOI Direct Link](#))
- [Gangliosides determine the amyloid pathology of Alzheimer's disease.](#)
Gangliosides, GM3 and GM1, are suggested to accelerate the deposition of... 30th September, 2009
Department of Alzheimer's Disease Research, National Institute for- Neuroreport. 2009 Aug 5;20(12):1043-6. ([DOI Direct Link](#))
- [Glycopeptide-preferring polypeptide GalNAc transferase 10 \(ppGalNAc T10\), involved in mucin-type O-glycosylation, has a unique GalNAc-O-Ser/Thr-binding site in its catalytic domain not found in ppGalNAc T1 or T2.](#)
Mucin-type O-glycosylation is initiated by a large family of... 29th September, 2009
Department of Chemistry, Case Western Reserve University, Cleveland, Ohio- J Biol Chem. 2009 Jul 24;284(30):20387-97. Epub 2009 May 21. ([DOI Direct Link](#))
- [Glycosylation in immune cell trafficking.](#)
Leukocyte recruitment encompasses cell adhesion and activation steps that... 25th September, 2009
Walter Brendel Center of Experimental Medicine,- Immunol Rev. 2009 Jul;230(1):97-113. ([DOI Direct Link](#))
- [Inactivating germ-line and somatic mutations in polypeptide N-acetylgalactosaminyltransferase 12 in human colon cancers.](#)
Aberrant glycosylation is a pathological alteration that is widespread in... 27th August, 2009
Department of Medicine, Case Western Reserve University and Case Medical- Proc Natl Acad Sci U S A. 2009 Aug 4;106(31):12921-5. Epub 2009 Jul 17. ([DOI Direct Link](#))

- [Neural ganglioside GD2 identifies a subpopulation of mesenchymal stem cells in umbilical cord.](#)
*In contrast to hematopoietic stem cells, there is still a lack of...*6th August, 2009
State Key Laboratory of Experimental Hematology, National Research Center- Cell Physiol Biochem. 2009;23(4-6):415-24. Epub 2009 May 6. ([DOI Direct Link](#))
- [Glycosyltransferase B4GALNT1 and type 1 diabetes in Croatian population: clinical investigation.](#)
*OBJECTIVES: Type 1 diabetes mellitus (T1DM) is an autoimmune disease...*28th July, 2009
Department of Medical biology, University of Split, School of Medicine,- Clin Biochem. 2009 Jun;42(9):819-22. Epub 2009 Feb 4. ([DOI Direct Link](#))
- [Genomic profiling of microRNAs in bladder cancer: miR-129 is associated with poor outcome and promotes cell death in vitro.](#)
*microRNAs (miRNA) are involved in cancer development and progression,...*16th July, 2009
Molecular Diagnostic Laboratory, Department of Molecular Medicine, Aarhus- Cancer Res. 2009 Jun 1;69(11):4851-60. ([DOI Direct Link](#))
- [A novel recessive mutation of fibroblast growth factor-23 in tumoral calcinosis.](#)
*BACKGROUND: Tumoral calcinosis is a rare disease characterized by...*27th May, 2009
Department of Internal Medicine, University Hospital of Florence,- J Bone Joint Surg Am. 2009 May;91(5):1190-8. ([DOI Direct Link](#))
- [Prognostic utility of glycosyltransferase expression in breast cancer.](#)
*BACKGROUND: The post-translational modification of proteins, including...*1st May, 2009
The London Breast Institute, The Princess Grace Hospital, London, UK.- Cancer Genomics Proteomics. 2008 Nov-Dec;5(6):333-40.
- [Familial tumoral calcinosis: a forty-year follow-up on one family.](#)
*BACKGROUND: Familial tumoral calcinosis is a rare autosomal recessive...*28th April, 2009
Department of Orthopaedic Surgery and Rehabilitation, The University of- J Bone Joint Surg Am. 2009 Mar 1;91(3):664-71. ([DOI Direct Link](#))
- [Newly discovered mutations in the GALNT3 gene causing autosomal recessive hyperostosis-hyperphosphatemia syndrome.](#)
*BACKGROUND AND PURPOSE: Periosteal new bone formation and cortical...*26th March, 2009
Department of Pediatric Nephrology, Gulhane Military Medical School,- Acta Orthop. 2009 Feb;80(1):131-4.
- [Comprehensive characterization of neuroblastoma cell line subtypes reveals bilineage potential similar to neural crest stem cells.](#)
*BACKGROUND: Neuroblastic tumors (NBT) derive from neural crest stem cells...*18th March, 2009
Developmental tumor biology laboratory, Hospital Sant Joan de Deu,- BMC Dev Biol. 2009 Feb 12;9:12. ([DOI Direct Link](#))

BioNews Results for N-Acetylgalactosaminyltransferases

- [Hundreds Wait In Line For Free Swine Flu Vaccination](#)
WFMZ-TV Online: Nov 21 2009 4:36AM Matching: n
- [RE-DEEM: Dabigatran Found Safe in ACS Patients on Dual Therapy](#)
TCTMD.com: Nov 20 2009 1:50AM Matching: n
- [A select guide to where to buy Chanukah gifts](#)
Chicago Jewish News: Nov 19 2009 11:13AM Matching: n
- [TopAbstracts in Transfusion 11/18/2009](#)
Doctors Guide: Nov 19 2009 7:24PM Matching: n
- [Ligand Pharma Receives \\$2 Mln In Milestone Payments From N. V. Organon - Quick Facts](#)
RTTNews.com: Nov 19 2009 3:34PM Matching: n
- [Merck & Co. Inc. Q2 2009 Earnings Call Transcript](#)

- Seeking Alpha: Nov 19 2009 12:24PM Matching: n
- [Merck F1Q09 Earnings Call Transcript](#)
Seeking Alpha: Nov 19 2009 12:24PM Matching: n
- [Abilene receives 1,100 doses of swine flu vaccine, schedules clinic for Thursday](#)
Abilene Reporter: Nov 19 2009 2:21AM Matching: n
- [Mobile K-3 students will get swine flu vaccine in nasal mist form](#)
Mobile Register: Nov 18 2009 12:56PM Matching: n
- [Dual effect of the novel peptide antagonist K-14585 on proteinase-activated receptor-2-mediated signalling](#)
Laboratory Investigation: Nov 18 2009 2:34AM Matching: n
- [Democrats warned not to hurt White House deal with drug makers, sources say](#)
Cleveland Live: Nov 18 2009 2:24AM Matching: n
- [Model N and Sierra Atlantic Extend Software Development Partnership to Bring Leading Revenue Management Soluti](#)
Genetic Engineering News: Nov 17 2009 7:50PM Matching: n
- [Model N and Sierra Atlantic Extend Software Development Partnership to Bring Leading Revenue Management Solutions to Indian Pharmaceutical Market](#)
Earthtimes.org: Nov 17 2009 4:49PM Matching: n
- [Arthritis Foundation Hosts Successful 'Commitment to a Cure' Awards Event to Fund Arthritis Research](#)
San Jose Business Journal: Nov 17 2009 5:33PM Matching: n
- [Arthritis Foundation Hosts Successful 'Commitment to a Cure' Awards Event to Fund Arthritis Research](#)
Houston Chronicle: Nov 17 2009 5:19PM Matching: n

N-Acetylgalactosaminyltransferases Patents:



- 6794169- [UDP-N-acetylglucosamine: galactose-.beta.1,3-N-acetylgalactosamine-.alpha.-R / \(GlcNAc to GalNAc\) .beta.1,6-N-acetylglucosaminyltransferase, C2GnT3](#)
- 7179617- [Factor IX: remodeling and glycoconjugation of Factor IX](#)
- 7183082- [Glycoprotein synthesis](#)
- 7189807- [PRO4994 polypeptides](#)
- 7199222- [Glycoprotein synthesis](#)
- 7214660- [Erythropoietin: remodeling and glycoconjugation of erythropoietin](#)
- 7217809- [Glycoprotein synthesis](#)
- 7223571- [Targeted glycosaminoglycan polymers by polymer grafting and methods of making and using same](#)
- 7226903- [Interferon beta: remodeling and glycoconjugation of interferon beta](#)
- 7238510- [Glycoprotein synthesis](#)
- 7244601- [Fusion proteins for use in enzymatic synthesis of oligosaccharides](#)
- 7173003- [Granulocyte colony stimulating factor: remodeling and glycoconjugation of G-CSF](#)
- 7157277- [Factor VIII remodeling and glycoconjugation of Factor VIII](#)
- 7153941- [Antibodies that bind PRO4994 polypeptides](#)
- 6800468- [UDP-galactose: .beta.-N-acetyl-glucosamine .beta.1,3galactosyltransferases, .beta.3Gal-T5](#)
- 6833130- [Recombinant microorganisms expressing an oligosaccharide receptor mimic](#)
- 6927042- [Glycoprotein synthesis](#)

- 6995004- [UDP-N-ACETYLGLUCOSAMINE: GALACTOSE-.beta.1,3-N-ACETYL GALACTOSAMINE-.alpha.-R / N-ACETYLGLUCOSAMINE-.beta.1,3,-N-ACETYL GALACTOSAMINE-.alpha.-R \(GLCNAC TO GALNAC\).beta.1,6-N-ACETYLGLUCOSAMINYLTRANSFERASE, C2/4GNT](#)
- 7078206- [UDP-N-acetylglucosamine: galactose-.beta.1,3-N-acetylgalactosamine-.alpha.-R/ \(GlcNAc to GalNAc\).beta.1,6N-acetylglucosaminyltransferase, C2GnT3](#)
- 7094887- [UDP-N-acetylglucosamine: galactose-.beta.1,3-N-acetylgalactosamine-.alpha.-R\(GlcNAc to GalNAc\).beta.1,6-N-acetylglucosaminyltransferase, C2GnT3](#)
- 7097994- [UDP-N-acetylglucosamine:galactose-.beta.1,3-N-acetylgalactosamine-.alpha.-- R/ \(GlcNAc to GalNAc\).beta.1-6 N-acetylglucosaminyltransferase, C2GnT3](#)
- 7125843- [Glycoconjugates including more than one peptide](#)
- 7129333- [Glycoprotein synthesis](#)
- 7138371- [Remodeling and glycoconjugation of peptides](#)
- 7262040- [Glycoprotein synthesis](#)
- 7265084- [Glycopegylation methods and proteins/peptides produced by the methods](#)
- 7381554- [UDP-N-acetylglucosamine: galactose-.beta.1,3-N-acetylgalactosamine-.alpha.-R/N-acetylglucosamine-.beta.1,3-N-acetylgalactosamine-.alpha.-R \(GlcNAc to GalNAc\).beta.1,6-N-acetylglucosaminyltransferase, C2/4GnT](#)
- 7399613- [Sialic acid nucleotide sugars](#)
- 7405198- [Glycopegylated erythropoietin](#)
- 7416858- [Pharmaceutical compositions of glycoconjugates](#)
- 7439043- [Galactosyl nucleotide sugars](#)
- 7473680- [Remodeling and glycoconjugation of peptides](#)
- 7476527- [UDP-galactose:.beta.-N-acetyl-glucosamine .beta.-1,3-galactosyl transferases, .beta.-3Gal-T5](#)
- 7524655- [Synthesis of oligosaccharides, glycolipids, and glycoproteins using bacterial glycosyltransferases](#)
- 7560535- [Glycoprotein synthesis](#)
- 7569376- [Fucosyltransferase fusion protein](#)
- 7381544- [Nucleic acid that encodes a fusion protein](#)
- 7378263- [In vivo site-specific incorporation of N-acetyl-galactosamine amino acids in eubacteria](#)
- 7368108- [Glycopeptide remodeling using amidases](#)
- 7265085- [Glycoconjugation methods and proteins/peptides produced by the methods](#)
- 7276475- [Remodeling and glycoconjugation of peptides](#)
- 7297511- [Interferon alpha: remodeling and glycoconjugation of interferon alpha](#)
- 7323316- [Glycosyltransferase inhibitors](#)
- 7326770- [H. pylori fucosyltransferases](#)
- 7332279- [UDP-galactose: .beta.-N-acetyl-glucosamine .beta.1,3 galactosyltransferases, .beta.3gal-T5](#)
- 7332355- [Method and compositions for the detection of protein glycosylation](#)
- 7335500- [Production of fucosylated carbohydrates by enzymatic fucosylation synthesis of sugar nucleotides; and in situ regeneration of GDP-fucose](#)
- 7338932- [Methods of modulating functions of polypeptide GalNAc-transferases and of screening test substances to find agents herefor, pharmaceutical compositions comprising such agents and the use of such agents for preparing medicaments](#)
- 7338933- [O-linked glycosylation of peptides](#)
- 7579173- [Targeted glycosaminoglycan polymers by polymer grafting and methods of making and using the same](#)

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