

Protein Transport

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*The sugar alcohol mannitol and its catabolic enzyme mannitol...*20th November, 2009
Department of Horticultural Science, North Carolina State University,- *Plant Signal Behav.* 2010 Feb 11;5(2).
- [Characterization of ER localized UDP-D-galactose: hydroxyproline O-galactosyltransferase using synthetic peptide substrates in *Arabidopsis thaliana*.](#)
*We characterized peptidyl hydroxyproline O-galactosyltransferase (HGT),...*20th November, 2009
Research Institute for Cell Engineering, National Institute of Advanced- *Plant Physiol.* 2009 Nov 18. ([DOI Direct Link](#))
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*Caspases play an important role as mediators of cell death in acute and...*18th November, 2009
Department of Neurology, Faculty of Medicine and Institute of Neurological- *J Neurosci.* 2009 Nov 4;29(44):13761-9. ([DOI Direct Link](#))
- [Dual palmitoylation of NR2 subunits regulates NMDA receptor trafficking.](#)
*Modification of NMDA receptor function and trafficking contributes to the...*17th November, 2009
Howard Hughes Medical Institute, Department of Neuroscience, Johns Hopkins- *Neuron.* 2009 Oct 29;64(2):213-26. ([DOI Direct Link](#))
- [Intra-axonal patterning: intrinsic compartmentalization of the axonal membrane in *Drosophila* neurons.](#)
*In the developing nervous system, distribution of membrane molecules,...*17th November, 2009
Department of Developmental Genetics, National Institute of Genetics,- *Neuron.* 2009 Oct 29;64(2):188-99. ([DOI Direct Link](#))
- [SUN1/2 and Syne/Nesprin-1/2 complexes connect centrosome to the nucleus during neurogenesis and neuronal migration in mice.](#)
*Nuclear movement is critical during neurogenesis and neuronal migration,...*17th November, 2009
Institute of Developmental Biology and Molecular Medicine, School of Life- *Neuron.* 2009 Oct 29;64(2):173-87. ([DOI Direct Link](#))
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*Regulation of nuclear movement is a critical event in neurogenesis and...*17th November, 2009
Department of Neurosciences, Howard Hughes Medical Institute, University- *Neuron.* 2009 Oct 29;64(2):147-9. ([DOI Direct Link](#))
- [Eeyarestatin I inhibits Sec61-mediated protein translocation at the endoplasmic reticulum.](#)
*Production and trafficking of proteins entering the secretory pathway of...*12th November, 2009

Faculty of Life Sciences, University of Manchester, Oxford Road,- J Cell Sci. 2009 Dec 1;122(Pt 23):4393-4400. Epub 2009 Nov 10. ([DOI Direct Link](#))

- [PilM/N/O/P proteins form an inner membrane complex that affects the stability of the Pseudomonas aeruginosa type IV pilus secretin.](#)
*The highly conserved pilM/N/O/P/Q gene cluster is among the core set of...*11th November, 2009
Department of Biochemistry and Biomedical Sciences, McMaster University,- J Mol Biol. 2009 Nov 20;394(1):128-42. ([DOI Direct Link](#))
- [Regulation of a Golgi flippase by phosphoinositides and an ArfGEF.](#)
*The essential role for phosphatidylinositol-4-phosphate (PtdIns(4)P) in...*10th November, 2009
Department of Biological Sciences, Vanderbilt University, Nashville, TN- Nat Cell Biol. 2009 Nov 8. ([DOI Direct Link](#))
- [Multiple routes of protein transport from endosomes to the trans Golgi network.](#)
*Proteins use multiple routes for transport from endosomes to the Golgi...*3rd November, 2009
Department of Biochemistry, 279 Campus Drive B400, Stanford University- FEBS Lett. 2009 Oct 29. ([DOI Direct Link](#))
- [The cell adhesion Molecule DdCAD-1 is imported into contractile vacuoles by membrane invagination in a Ca²⁺- and conformation-dependent manner.](#)
*The cadA gene in Dictyostelium encodes a Ca²⁺-dependent cell adhesion...*31st October, 2009
University of Toronto, Canada;- J Biol Chem. 2009 Oct 29. ([DOI Direct Link](#))
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National Institute of Crop Science, Tsukuba, Japan.- Proteomics. 2009 Nov;9(21):4889-907. ([DOI Direct Link](#))
- [Cerebellar Disorders-At the Crossroad of Molecular Pathways and Diagnosis.](#)
*Our understanding of the pathogenesis of cerebellar ataxias has started...*28th October, 2009
Laboratoire de Neurologie Experimentale ULB-Erasme, Brussels, Belgium,- Cerebellum. 2009 Oct 27. ([DOI Direct Link](#))
- [Tom20 mediates localization of mRNAs to mitochondria in a translation-dependent manner.](#)
*mRNAs encoding mitochondrial proteins are enriched in the vicinity of...*28th October, 2009
Department of Biology, Technion - Israel Institute of Technology, Haifa- Mol Cell Biol. 2009 Oct 26. ([DOI Direct Link](#))

BioNews Results for Protein Transport

- [Paloma Pharmaceuticals Presents at the AACR-NCI-EORTC International Conference Molecular Targets and Cancer Th](#)
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Research & Development: Nov 19 2009 8:50PM Matching: protein transport
 - [New research into the mechanisms of gene regulation](#)
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 - [Overexpression of Sodium/Calcium Exchanger Protein Alone did not Cause Heart Failure](#)
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- 7560541- [Heart20049410 full-length cDNA and polypeptides](#)
- 7563583- [Heregulin variants](#)
- 7563942- [Generation of plants with altered oil content](#)
- 7563943- [Generation of plants with altered oil, protein, or fiber content](#)
- 7565247- [Method for acquisition, storage, and retrieval of cell screening data on a computer system](#)
- 7566558- [Nucleic acids and polypeptides involved in the production of cryptophycin](#)
- 7566685- [Methods and compositions for screening using diphtheria toxin constructs](#)
- 7566816- [Generation of plants with altered oil content](#)
- 7572888- [Methods of assaying receptor activity and constructs useful in such methods](#)
- 7576058- [Method for importing biologically active molecules into cells](#)
- 7557192- [Anti-PRO335 antibodies](#)
- 7557144- [Modulation of protein expression using carbocyclic aryl alkenoic acid derivatives](#)
- 7544654- [.psi..epsilon.RACK peptide composition and method for protection against tissue damage due to ischemia](#)
- 7544860- [Generation of plants with altered oil content](#)
- 7546210- [Visual-servoing optical microscopy](#)
- 7550578- [Rice promoters for regulation of plant expression](#)
- 7553492- [Pharmaceutical compositions containing angiogenic activators](#)
- 7553637- [Oxa1p enhanced protein secretion](#)

- [7553929- Cell permeable peptides for inhibition of inflammatory reactions and methods of use](#)
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