

Peroxisomal Disorders

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Recent Publications on Peroxisomal Disorders:



- [Reactive oxygen species and peroxisomes: struggling for balance.](#)
*Reactive oxygen species (ROS) can surely be considered as multifunctional...*17th November, 2009
Centre for Cell Biology and Department of Biology, University of Aveiro,- Biofactors. 2009
Jul-Aug;35(4):346-55. ([DOI Direct Link](#))
- [Protein transport across the peroxisomal membrane.](#)
*The maintenance of peroxisome function depends on the formation of the...*3rd November, 2009
Abteilung für Systembiochemie, Medizinische Fakultät der Ruhr-Universität- Biol Chem. 2009
Aug;390(8):745-51. ([DOI Direct Link](#))
- [Inborn errors of metabolism for the diagnostic radiologist.](#)
*Inherited metabolic disorders are becoming more important with the...*30th October, 2009
Department of Clinical Inherited Metabolic Disorders, Birmingham- *Pediatr Radiol.* 2009
Mar;39(3):211-20. Epub 2008 Dec 13. ([DOI Direct Link](#))
- [Peroxisomal and mitochondrial status of two murine oligodendrocytic cell lines \(158N, 158JP\): potential models for the study of peroxisomal disorders associated with dysmyelination processes.](#)
*In some neurodegenerative disorders (leukodystrophies) characterized by...*10th October, 2009
Centre de Recherche INSERM, Dijon, France.- *J Neurochem.* 2009 Oct;111(1):119-31. Epub 2009 Jul 29. ([DOI Direct Link](#))
- [Fast diffusion of very long chain saturated fatty acids across a bilayer membrane and their rapid extraction by cyclodextrins: Implications for adrenoleukodystrophy.](#)
*Abnormalities in the transport of saturated very long chain fatty acids...*6th October, 2009
Boston University School of Medicine, United States;- *J Biol Chem.* 2009 Sep 28. ([DOI Direct Link](#))
- [Organelle interplay in peroxisomal disorders.](#)
*Peroxisomes are no longer regarded as autonomous organelles because...*15th September, 2009
Department of Pediatrics and Pediatric Neurology, Georg August University- *Trends Mol Med.* 2009
Jul;15(7):293-302. Epub 2009 Jun 26. ([DOI Direct Link](#))
- [Peroxisomes and peroxisomal disorders: The main facts.](#)
*The importance of peroxisomes for human health is highlighted by the...*11th September, 2009
Department of Cellular and Developmental Biology, University of Rome "La- *Exp Toxicol Pathol.* 2009
Sep 7. ([DOI Direct Link](#))
- [Newborn screening for X-linked adrenoleukodystrophy \(X-ALD\): validation of a combined liquid chromatography-tandem mass spectrometric \(LC-MS/MS\) method.](#)
*Newborn screening for X-linked adrenoleukodystrophy (X-ALD) has until now...*13th August, 2009
Division of Clinical Pharmacology, Johns Hopkins University School of- *Mol Genet Metab.* 2009

- Jul;97(3):212-20. Epub 2009 Apr 1. ([DOI Direct Link](#))
- [Organelle dynamics and dysfunction: A closer link between peroxisomes and mitochondria.](#)
*Mitochondria and peroxisomes are ubiquitous subcellular organelles, which...*17th July, 2009
Centre for Cell Biology & Department of Biology, University of Aveiro,- J Inherit Metab Dis. 2009
Apr;32(2):163-80. Epub 2008 Dec 12. ([DOI Direct Link](#))
 - [Plasmalogen levels in full-term neonates.](#)
*AIM: Plasmalogens are phospholipids characterized by the presence of a...*14th July, 2009
NICU, General Hospital Nikea, Piraeus, Athens, Greece.- Acta Paediatr. 2009 Apr;98(4):640-2. ([DOI Direct Link](#))
 - [Amnioinfusion for relief of recurrent severe and moderate variable decelerations in labor.](#)
*OBJECTIVE: To determine whether intrapartum amnioinfusion (AI) relieves...*10th July, 2009
Department of Obstetrics and Gynecology, Christian Medical College- J Reprod Med. 2009
May;54(5):295-302.
 - [Identification of novel mutations and sequence variation in the Zellweger syndrome spectrum of peroxisome biogenesis disorders.](#)
*Peroxisome biogenesis disorders (PBD) are a heterogeneous group of...*29th May, 2009
Department of Biochemistry and Molecular Biology, University of Southern- Hum Mutat. 2009
Mar;30(3):E467-80. ([DOI Direct Link](#))
 - [Bile acids: Role of peroxisomes.](#)
*It is well established that peroxisomes play a crucial role in de novo...*10th April, 2009
- J Lipid Res. 2009 Apr 8. ([DOI Direct Link](#))
 - [Toxicity of peroxisomal C27-bile acid intermediates.](#)
*Peroxisomes play an important role in bile acid biosynthesis because the...*21st March, 2009
Laboratory Genetic Metabolic Diseases, Academic Medical Center at the- Mol Genet Metab. 2009
Mar;96(3):121-8. Epub 2009 Jan 10. ([DOI Direct Link](#))
 - [\[Adult-onset metabolic diseases\]](#)
*Inborn errors of metabolism (IEM) can have their onset in adolescence or...*3rd February, 2009
Servicio de pediatria, Hospital de Cruces, Barcaldo, 48903, Spain.- An Sist Sanit Navar. 2008;31 Suppl
2:75-89.

BioNews Results for Peroxisomal Disorders

- [Linking The Treatment Of Alcohol-Use Disorders And Tuberculosis](#)
Medical News Today: Nov 21 2009 9:07AM Matching: disorders
- [Tremor Genetics: New tremor genetics study results from La Trobe University described](#)
NewsRX: Nov 21 2009 5:48AM Matching: disorders
- [TopAbstracts in Sleep Disorders 11/19/2009](#)
Doctors Guide: Nov 20 2009 3:30PM Matching: disorders
- [NORD letter conveys support for passage of the Patient Protection and Affordable Care Act](#)
News-Medical.Net: Nov 20 2009 7:02AM Matching: disorders
- [Using Cell Phones, Internet to Battle Eating Disorders](#)
National Womens Health Information Center: Nov 20 2009 7:55PM Matching: disorders
- [Let There Be Light in Depression, Bipolar Illness \[Clinical & Research News\]](#)
Psychiatric News: Nov 20 2009 7:10PM Matching: disorders
- [Babies of Recovered Anorexics Show Few Negative Outcomes \[Clinical & Research News\]](#)
Psychiatric News: Nov 20 2009 7:10PM Matching: disorders
- [Psychostimulant Medication Safe in Adolescents With ADHD and Substance Use Disorders](#)
Abstracts in Hematology and Oncology: Nov 20 2009 7:05PM Matching: disorders
- [Psychostimulant Medication Safe in Adolescents With ADHD and Substance Use Disorders](#)

- Medscape: Nov 20 2009 5:55PM Matching: disorders*
- [Exome-Sequencing Might Help Identify Genetic Cause Of Thousands Of Disorders](#)
Medical News Today: Nov 20 2009 5:05PM Matching: disorders
 - [Medical News: Exome-Sequencing Might Help Identify Genetic Cause Of Thousands Of Disorders](#)
BioFind: Nov 20 2009 4:51PM Matching: disorders
 - [Medical News: Exome-Sequencing Might Help Identify Genetic Cause Of Thousands Of Disorders](#)
BioFind: Nov 20 2009 4:50PM Matching: disorders
 - [Deep gray matter T2 hypointensity is present in patients with clinically isolated syndromes suggestive of multiple sclerosis](#)
MDLinx: Nov 20 2009 12:19PM Matching: disorders
 - [Pharmacology of steroids used during epidural steroid injections](#)
MDLinx: Nov 20 2009 11:54AM Matching: disorders
 - [Learning to quell nightmares can improve mental health](#)
Greenville News: Nov 20 2009 9:34AM Matching: disorders

Peroxisomal Disorders Patents:



- 6730491- [2504, 15977, and 14760, novel protein kinase family members and uses therefor](#)
- 6962811- [14715, a human fringe family member nucleic acids and uses therefor](#)
- 6979564- [80090, human fucosyltransferase nucleic acid molecules and uses thereof](#)
- 6979733- [Epoxide hydrolases, nucleic acids encoding them and methods of making and using them](#)
- 6989441- [25466, a human transporter family member and uses therefor](#)
- 7001753- [59079 and 12599, protein kinase family members and uses therefor](#)
- 7033612- [Composition and method for treating age-related disorders](#)
- 7049058- [Methods for suppressing the induction of nitric oxide synthase in a cell](#)
- 7049091- [14815, a human kinase family member and uses therefor](#)
- 7070947- [Human protein kinase, phosphatase, and protease family members and uses thereof](#)
- 7071004- [14094, a novel human trypsin family member and uses thereof](#)
- 6943001- [Epoxide hydrolases, nucleic acids encoding them and methods for making and using them](#)
- 6939698- [33945, a human glycosyltransferase family member and uses therefor](#)
- 6929938- [25501, a human transferase family member and uses therefor](#)
- 6756210- [Linoleic acid diol and glucuronide conjugate levels as diagnostic markers of disorders of abnormal regulation of cytochrome P450 metabolism of unsaturated fatty acids](#)
- 6759194- [Nucleotide sequences encoding peroxisome-associated polypeptides, and their uses in the diagnosis and/or treatment of lung injuries and diseases, and of oxidative stress-related disorders](#)
- 6759222- [14815, a human kinase family member and uses therefor](#)
- 6777216- [Ethanolaminephosphate cytidylyltransferase gene and promoter](#)
- 6849437- [47153, a human glycosyltransferase family member and uses therefor](#)
- 6897056- [32544, a novel human phospholipase C and uses thereof](#)
- 6900044- [68999, a human ubiquitin carboxyl-terminal hydrolase family member and uses therefor](#)
- 6900303- [57658, a novel human uridine kinase and uses thereof](#)
- 6911317- [2150, human protein kinase family member and uses therefor](#)
- 6911335- [57316 and 33338, human ubiquitin carboxyl terminal hydrolases and uses therefor](#)
- 7078184- [52906 Potassium channel nucleic acids and uses therefor](#)

- 7078205- [NUCLEIC ACID SEQUENCES ENCODING MELANOMA ASSOCIATED ANTIGEN MOLECULES, AMINOTRANSFERASE MOLECULES, ATPASE MOLECULES, ACYLTRANSFERASE MOLECULES, PYRIDOXAL-PHOSPHATE DEPENDENT ENZYME MOLECULES AND USES THEREFOR](#)
- 7301016- [Human transferase family members and uses thereof](#)
- 7303902- [2150, human protein kinase family member and uses therefor](#)
- 7351566- [27877, 18080, 14081, 32140, 50352, 16658, 14223, 16002, 50566, 65552, and 65577 molecules and uses therefor](#)
- 7378492- [CD40-related receptor that binds CD40L](#)
- 7396659- [Inhibitors of nitric oxide synthase to treat type 1 diabetes](#)
- 7411054- [25869, 25934, 26335, 50365, 21117, 38692, 46508, 16816, 16839, 49937, 49931 and 49933 molecules and uses therefor](#)
- 7485308- [26199, 33530, 33949, 47148, 50226, 58764, 62113, 32144, 32235, 23565, 13305, 14911, 86216, 25206, and 8843 molecules and uses therefor](#)
- 7527962- [Human diacylglycerol acyltransferase 2 \(DGAT2\) family members and uses therefor](#)
- 7585840- [Use of osteoprotegerin for the treatment and/or prevention of fibrotic disease](#)
- 7605005- [Method of screening for agents that modulate Tysnd1 level or activity in a cell.](#)
- 7285631- [Human cDNAs and proteins and uses thereof](#)
- 7282360- [Human protein kinase, phosphatase, and protease family members and uses thereof](#)
- 7256010- [Nucleic acid sequences encoding melanoma associated antigen molecules, aminotransferase molecules, ATPase molecules, acyltransferase molecules, pyridoxal-phosphate dependant enzyme molecules and uses therefor](#)
- 7094587- [16002 Molecules and uses therefor](#)
- 7094589- [53010, A novel human carboxylesterase family member and uses thereof](#)
- 7109000- [Proteins and nucleic acids encoding same](#)
- 7157240- [MID 4460, a human tyrosine phosphatase family member and uses therefor](#)
- 7157418- [Methods and compositions for treating secondary tissue damage and other inflammatory conditions and disorders](#)
- 7160693- [Human hydrolase family members and uses thereof](#)
- 7166702- [Cytotoxic conjugates comprising a chemokine receptor targeting agent](#)
- 7192736- [Nucleic acid molecules encoding cytotoxic conjugates that contain a chemokine receptor targeting agent](#)
- 7198930- [Human protein kinase, phosphatase, and protease family members and uses thereof](#)
- 7211392- [2150, human protein kinase family member and uses therefor](#)
- 7611879- [27877, 18080, 14081, 32140, 50352, 16658, 14223, 16002, 50566, 65552 and 65577 molecules and uses therefor](#)

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