

Beta-Thalassemia

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Recent Publications on Beta-Thalassemia:



- [Deferasirox \(Exjade\) for the treatment of iron overload.](#)
*Deferasirox is a once-daily oral iron chelator with established...*13th November, 2009
Fondazione Ospedale Maggiore Policlinico, Istituto di Ricovero e Cura a- Acta Haematol. 2009;122(2-3):165-73. Epub 2009 Nov 10. ([DOI Direct Link](#))
- [The range of hemoglobin A\(2\) in hemoglobin E heterozygotes as determined by capillary electrophoresis.](#)
*Capillary electrophoresis (CE) is capable of distinguishing hemoglobin E...*13th November, 2009
Department of Pathology, St Joseph Mercy Hospital, Ann Arbor, MI 48106,- Am J Clin Pathol. 2009 Jul;132(1):34-8. ([DOI Direct Link](#))
- [Pregnancy and {beta}-thalassemia: an Italian multicenter experience.](#)
*Background Recent advances on the management of thalassemia have...*12th November, 2009
ASL Cagliari, Dipartimento di Scienze Biomediche e Biotecnologie,- Haematologica. 2009 Nov 10. ([DOI Direct Link](#))
- [Improvement in oxidative stress and antioxidant parameters in beta-thalassemia/Hb E patients treated with curcuminoids.](#)
*Objectives: To evaluate the hematological profile, oxidative stress and...*11th November, 2009
Department of Biochemistry, Faculty of Medicine Siriraj Hospital, Mahidol- Clin Biochem. 2009 Nov 6. ([DOI Direct Link](#))
- [Update on the use of deferasirox in the management of iron overload.](#)
*Regular blood transfusions as supportive care for patients with chronic...*10th November, 2009
American University of Beirut, Beirut, Lebanon;- Ther Clin Risk Manag. 2009;5:857-68. Epub 2009 Nov 2.
- [\[Beta-thalassemia major: French situation\]](#)
*Regular blood transfusions as supportive care for patients with chronic...*10th November, 2009
Laboratoire de genetique moleculaire, Hopital d'enfants de La timone,- Rev Prat. 2009 Oct 20;59(8):1048-50.
- [\[THE FUNCTIONAL STATE OF LIVER IN PATIENTS WITH MAJOR beta-THALASSEMIA.\]](#)
*The current research was conducted to study the functional state of liver...*7th November, 2009
Azerbaijan State Training Institute for Physicians named after A. Aliyev,- Georgian Med News. 2009 Oct;(175):53-6.
- [Cardiac mortality in {beta}-thalassemia major: resting but not dobutamine stress echocardiography predicts mortality among initially cardiac disease-free patients in a prospective 12-year study.](#)
*AIMS: Cardiac death remains the principal cause of mortality in...*6th November, 2009

Department of Cardiology, Patras University Medical School, 7 Larnakos- Eur J Heart Fail. 2009 Nov 4. ([DOI Direct Link](#))

- [Escalating doses of donor lymphocytes for incipient graft rejection following SCT for thalassemia.](#)
*Mixed chimerism (MC) and secondary graft failure are frequent events...*3rd November, 2009
Pediatric Immunohematology and Bone Marrow Transplantation Unit, San- Bone Marrow Transplant. 2009 Nov 2. ([DOI Direct Link](#))
- [Clinical strategies for supporting the untransfusable hemorrhaging patient.](#)
*Hemorrhaging patients who cannot be transfused due to personal beliefs or...*30th October, 2009
Department of Oncology (Melmed, Holmes) and the Department of Pathology- Proc (Bayl Univ Med Cent). 2009 Oct;22(4):316-20.
- [Assessing the Potential Success of Cystic Fibrosis Carrier Screening: Lessons Learned from Tay-Sachs Disease and beta-Thalassemia.](#)
*Objective: The objective of this study was to identify factors involved in...*30th October, 2009
Institute for Public Health Genetics, University of Washington, Seattle,- Public Health Genomics. 2009 Oct 26. ([DOI Direct Link](#))
- [Case Study: using a continuous glucose monitoring system in a patient with diabetes and beta-thalassemia hemoglobinopathy.](#)
*Optimum glycemic control is extremely important in patients with diabetes...*30th October, 2009
Department of Medicine, College of Medicine, Sultan Qaboos University,- *Pediatr Hematol Oncol.* 2009 Oct-Nov;26(7):515-9.
- [Iron chelation therapy in the management of thalassemia: the Asian perspectives.](#)
*Worldwide, thalassemia is the most commonly inherited hemolytic anemia,...*29th October, 2009
Siriraj-Thalassemia Research Program, Haematology/Oncology Division,- *Int J Hematol.* 2009 Oct 29. ([DOI Direct Link](#))
- [Hemoglobin Hakkari: An autosomal dominant form of beta thalassemia with inclusion bodies arising from de novo mutation in exon 2 of beta globin gene.](#)
*Certain beta globin gene mutations produce a thalassemia major phenotype...*24th October, 2009
Children's Hospital & Research Center Oakland, Oakland, California.- *Pediatr Blood Cancer.* 2009 Oct 22. ([DOI Direct Link](#))
- [Pregnancy in beta-thalassemia trait carriers: an uneventful journey.](#)
*Normochromic normocytic anemia during pregnancy reflects the significant...*22nd October, 2009
Department of Haematology, Democritus University of Thrace Medical School,- *Hematology.* 2009 Oct;14(5):301-3. ([DOI Direct Link](#))

Beta-Thalassemia Clinical Trials:



- [Hydroxyurea to Treat Beta-Thalassemia \(Cooley's Anemia\)](#)



Beta-Thalassemia Patents:

- 7442371- [Recombinant human albumin-erythropoietin fusion proteins with long-lasting biological effects](#)
- 7507403- [Kallikrein gene](#)
- 7507413- [Albumin fusion proteins](#)
- 7507414- [Albumin fusion proteins](#)
- 7510825- [Kits and methods for detection of apoptotic cells](#)
- 7510877- [Hematopoietic stem cell identification and isolation](#)
- 7514228- [Detection of analytes using reorganization energy](#)
- 7517669- [Gene regulation therapy involving ferritin](#)
- 7521424- [Albumin fusion proteins](#)
- 7528104- [Peptides that bind to the erythropoietin receptor](#)
- 7534331- [Use of microfluidic systems in the electrochemical detection of target analytes](#)
- 7497827- [Transcutaneous analyte sensor](#)
- 7494465- [Transcutaneous analyte sensor](#)
- 7485433- [Determination and quantification of red blood cell populations in samples](#)
- 7442506- [Methods for detection of genetic disorders](#)
- 7449570- [Use of nucleoside compounds for nonsense suppression and the treatment of genetic diseases](#)
- 7455965- [Method of designing addressable array for detection of nucleic acid sequence differences using ligase detection reaction](#)
- 7459152- [Erythropoietin administration to improve graft survival](#)
- 7459522- [Peptide dimers as agonists of the erythropoietin \(EPO\) receptor, and associated methods of synthesis and use](#)
- 7459531- [50 Human secreted proteins](#)
- 7460898- [Dual electrode system for a continuous analyte sensor](#)
- 7462603- [Preparation of stable formulations of lipid-nucleic acid complexes for efficient in vivo delivery](#)
- 7467003- [Dual electrode system for a continuous analyte sensor](#)
- 7482013- [Albumin fusion proteins](#)
- 7534879- [Modulation of exon recognition in pre-mRNA by interfering with the secondary RNA structure](#)
- 7541179- [Vector encoding human globin gene and use thereof in treatment of hemoglobinopathies](#)
- 7583990- [System and methods for processing analyte sensor data](#)
- 7592010- [Albumin fusion proteins](#)
- 7598060- [Rapid analysis of variations in a genome](#)
- 7599726- [System and methods for processing analyte sensor data](#)
- 7601493- [Methods and apparatus for screening and detecting multiple genetic mutations](#)
- 7601496- [Cleavage of nucleic acids](#)
- 7605182- [Compounds that selectively bind to membranes of apoptotic cells](#)
- 7608422- [Simian immunodeficiency virus \(SIV\) molecular clone encoding mutant gag gene lacking inhibitory/instability regions](#)
- 7611729- [Dosage forms having prolonged active ingredient release](#)
- 7613491- [Silicone based membranes for use in implantable glucose sensors](#)
- 7582744- [Chemically modified oligonucleotides](#)
- 7582421- [Methods for determination of single nucleic acid polymorphisms using a bioelectronic microchip](#)
- 7576067- [Pulsatile release compositions and methods for enhanced intestinal oligonucleotide drug](#)

absorption

- 7541380- [Use of rapamycin and structural analogues thereof](#)
- 7544513- [Hemoglobin assay for neonatal screening](#)
- 7550433- [Erythropoietin receptor peptide formulations and uses](#)
- 7550490- [Benzamide derivatives as histone deacetylase inhibitors with potent differentiation and anti-proliferation activity](#)
- 7553936- [Anti-TREM-like transcript-1 \(TLT-1\) antibodies and compositions](#)
- 7556924- [Detection of nucleic acid sequence differences using coupled ligase detection with padlock probes and polymerase chain reactions](#)
- 7566535- [Enhanced oligonucleotide-mediated nucleic acid sequence alteration](#)
- 7569384- [Albumin fusion proteins](#)
- 7572827- [Use of angelicin and of its structural analogues for the treatment of thalassemia](#)
- 7575925- [Cell preparations comprising cells of the T cell lineage and methods of making and using them](#)
- 7615007- [Analyte sensor](#)

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