

# Hemoglobinopathies

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## Recent Publications on Hemoglobinopathies:

- [Iron metabolism and iron chelation in sickle cell disease.](#)  
*This review highlights recent advances in iron metabolism that are...*13th November, 2009  
Children's Hospital & Research Center Oakland, Oakland, Calif., USA.- *Acta Haematol.* 2009;122(2-3):174-83. Epub 2009 Nov 10. ([DOI Direct Link](#))
- [Pseudoxanthoma elasticum-like syndrome and thalassemia: An update.](#)  
*Pseudoxanthoma Elasticum (PXE) is an autosomal recessive, multisystem...*12th November, 2009  
*Pediatrics*, University of Ferrara.- *Dermatol Online J.* 2009 Jul 15;15(7):7.
- [Hemoglobin Raleigh results in factitiously low hemoglobin A1c WHEN evaluated via immunoassay analyzer.](#)  
*BACKGROUND: Glycosylated hemoglobin (HbA1c) is commonly used to assess...*10th November, 2009  
Division of Pediatric Endocrinology, Department of Pediatrics, University- *J Diabetes Complications.* 2009 Nov 5. ([DOI Direct Link](#))
- [Adenosine A2A receptor activation limits graft-versus-host disease after allogenic hematopoietic stem cell transplantation.](#)  
*GVHD is a major barrier to broader use of allogenic HSCT for nonmalignancy...*6th November, 2009  
\*Department of Biology, Lebanon Valley College, Annville, Pennsylvania,- *J Leukoc Biol.* 2009 Nov 4. ([DOI Direct Link](#))
- [Rheumatoid arthritis in patient with homozygous haemoglobin C disease.](#)  
*To date, few cases of hemoglobinopathies in patients with rheumatoid...*27th October, 2009  
Department of Rheumatology, El Ayachi University Hospital, Sale, Morocco,- *Rheumatol Int.* 2009 Oct 25. ([DOI Direct Link](#))
- [Prevention strategies for severe hemoglobinopathies in endemic and nonendemic immigration countries: the Latium example.](#)  
*OBJECTIVE: To review prevention data for hemoglobinopathies from Latium, a...*10th October, 2009  
Associazione Nazionale Microcitemie Italia (ANMI ONLUS), Centro Studi- *Prenat Diagn.* 2009 Oct 8. ([DOI Direct Link](#))
- [Umbilical cord blood transplantation for non-malignant diseases.](#)  
*Many factors, including lower risk of GVHD, rapid availability of 4/6-6/6...*6th October, 2009  
The Pediatric Blood and Marrow Transplant Program, Duke University Medical- *Bone Marrow Transplant.* 2009 Oct 5. ([DOI Direct Link](#))
- [Low dose, oral epsilon aminocaproic acid for renal papillary necrosis and massive hemorrhage in hemoglobin SC disease.](#)

*Renal papillary necrosis in sickling hemoglobinopathies can lead to...*29th September, 2009  
Hematology Division, The Johns Hopkins University School of Medicine,- *Pediatr Blood Cancer*. 2009  
Sep 25;54(1):148-150. ([DOI Direct Link](#))

- [\[Diagnosis of hemoglobinopathies in newborns in Venezuela hospitals.\]](#)  
*OBJECTIVES: Hemoglobinopathies are the most common hereditary disorders in...*25th September, 2009  
Laboratorio de Investigacion de Hemoglobinas Anormales (LIHA), Hospital- An *Pediatr (Barc)*. 2009  
Oct;71(4):314-8. Epub 2009 Sep 22. ([DOI Direct Link](#))
- [The coinheritance of beta- and alpha- thalassemia: a review of one patient and her family.](#)  
*The diagnosis and management of alpha-thalassemia may be complicated by...*18th September, 2009  
Department of Pathology and Laboratory Medicine, Nationwide Children's- *Lab Hematol*.  
2009;15(3):30-3. ([DOI Direct Link](#))
- [Hemoglobinopathies and clinical laboratory testing.](#)  
*The diagnosis and management of alpha-thalassemia may be complicated by...*17th September, 2009  
Department of Pathology and Lab Medicine, Emory University School of- *MLO Med Lab Obs*. 2009  
Aug;41(8):8, 10-6, 18; quiz 20-1.
- [\[Severe hemolytic anemia due to hemoglobin Hammersmith\]](#)  
*Most of the hemoglobin variants are the result of single amino acid...*16th September, 2009  
Servicio de Hematologia-Oncologia, Hospital de Pediatria Prof. Dr. Juan P.- *Arch Argent Pediatr*. 2009  
Aug;107(4):347-9. ([DOI Direct Link](#))
- [Salmonella osteomyelitis in new-onset diabetes mellitus.](#)  
*Salmonella species are rare bacterial isolates in osteomyelitis. This...*16th September, 2009  
Department of Orthopedic Surgery, Naval Medical Center San Diego, 34800- *Orthopedics*. 2009  
Sep;32(9). pii: orthosupersite.com/view.asp?rID=42857. ([DOI Direct Link](#))
- [Two new beta-thalassemia deletions compromising prenatal diagnosis in an Italian and a Turkish couple seeking prevention.](#)  
*When the molecular background of couples requesting prevention is unclear,...*8th September, 2009  
The Reference Hemoglobinopathies Laboratory, Dept. of Human and Clinical- *Haematologica*. 2009  
Sep;94(9):1289-92. ([DOI Direct Link](#))
- [A brief review on newborn screening methods for hemoglobinopathies and preliminary results selecting beta thalassemia carriers at birth by quantitative estimation of the HbA fraction.](#)  
*OBJECTIVES: We present in a brief summary the basic aspects of the most...*8th September, 2009  
Human and Clinical Genetics Department, Hemoglobinopathies Laboratory,- *Clin Biochem*. 2009 Sep  
3. ([DOI Direct Link](#))

## Hemoglobinopathies Clinical Trials:



- [Allogeneic Stem Cell Transplantation Following Chemotherapy in Patients With Hemoglobinopathies](#)



## Hemoglobinopathies Patents:

- 7396849- [4-\(Condensed cyclicmethyl\)-imidazole-2-thiones acting as .alpha..sub.2 adrenergic agonists](#)
- 7455835- [Methods for treating immune system diseases using a soluble CTLA4 molecule](#)
- 7460898- [Dual electrode system for a continuous analyte sensor](#)
- 7465800- [Polymorphic forms of 3-\(4-amino-1-oxo-1,3 dihydro-isoindol-2-yl\)-piperidine-2,6-dione](#)
- 7467003- [Dual electrode system for a continuous analyte sensor](#)
- 7468276- [Placental stem cells](#)
- 7468360- [Therapeutic amides and related compounds](#)
- 7468363- [Methods for treatment of cancers using 3-\(4-amino-1-oxo-1,3-dihydro-isoindol-2-yl\)-piperidine-2,6-dione](#)
- 7485433- [Determination and quantification of red blood cell populations in samples](#)
- 7491844- [Therapeutic cyclopentane derivatives](#)
- 7498023- [Blockade of T cell migration into epithelial GVHD target tissues as an approach to achieving anti-tumor effects against lymphohematopoietic malignancies without GVHD](#)
- 7439372- [Therapeutic compounds](#)
- 7439333- [Vascular endothelial growth factor 2](#)
- 7439230- [Methods of treatment using CTLA4 mutant molecules](#)
- 7399868- [4-\(Heteroaryl-methyl and substituted heteroaryl-methyl\)-imidazole-2-thiones acting as alpha2 adrenergic agonists](#)
- 7402312- [Antibodies to vascular endothelial growth factor 2 \(VEGF-2\)](#)
- 7408039- [Kits for treatment of hematologic disorders](#)
- 7413748- [Transdermal buprenorphine to treat pain in sickle cell crisis](#)
- 7419994- [4-\(substituted cycloalkylmethyl\) imidazole-2-thiones, 4-\(substituted cycloalkenylmethyl\) imidazole-2- thiones, 4-\(substituted cycloalkylmethyl\) imidazol-2-ones and 4-\(substituted cyloalkenylmethyl\) imidazol-2-ones and related compounds](#)
- 7420047- [Non-anaphylactogenic IgE fusion proteins](#)
- 7424318- [Dual electrode system for a continuous analyte sensor](#)
- 7427685- [Therapeutic substituted cyclopentanes](#)
- 7429376- [Methods of screening for compounds that improve engraftment](#)
- 7429489- [Methods of controlling proliferation and differentiation of stem and progenitor cells](#)
- 7498171- [Modulation of stem and progenitor cell differentiation, assays, and uses thereof](#)
- 7498417- [Antibodies to vascular endothelial growth factor 2 and methods of using same](#)
- 7579372- [Histone deacetylase inhibitors based on alpha-ketoepoxide compounds](#)
- 7583990- [System and methods for processing analyte sensor data](#)
- 7585895- [Therapeutic substituted cyclopentanes](#)
- 7589057- [Oil-in-water method for making alpha-2 agonist polymeric drug delivery systems](#)
- 7597886- [Tumor necrosis factor-gamma](#)
- 7599726- [System and methods for processing analyte sensor data](#)
- 7601496- [Cleavage of nucleic acids](#)
- 7601717- [Pterin analogs](#)
- 7611729- [Dosage forms having prolonged active ingredient release](#)
- 7612073- [Methods of administering tetrahydrobiopterin, associated compositions, and methods of measuring](#)
- 7576189- [Antibodies to human vascular endothelial growth factor 2 and methods of using the same](#)
- 7576186- [Compositions and methods for stem cell delivery](#)

- 7576057- [Cyclic peptides](#)
- 7517669- [Gene regulation therapy involving ferritin](#)
- 7522757- [Method and apparatus for computer controlled cell based diagnosis](#)
- 7524501- [Methods of treating an injury to, or disorder of, the eye involving photoreceptor proliferation by administering VEGF2 antibodies](#)
- 7541179- [Vector encoding human globin gene and use thereof in treatment of hemoglobinopathies](#)
- 7544513- [Hemoglobin assay for neonatal screening](#)
- 7544669- [Polynucleotide therapy](#)
- 7557144- [Modulation of protein expression using carbocyclic aryl alkenoic acid derivatives](#)
- 7564245- [NMR device for detection of analytes](#)
- 7569584- [4-\(2-methyl-5,6,7,8-tetrahydro-quinolin-7-ylmethyl\)-1,3-dihydro-imidazole-- 2-thione as specific alpha.sub.2b agonist and methods of using the same](#)
- 7575929- [Diagnosis of multiple sclerosis with diketopiperazines](#)
- 7613573- [Pricing of the identification service by a registry which identifies prospective donors having particular bloodtypes to a requisitioner](#)

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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)

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