

# Alpha-Thalassemia

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## Recent Publications on Alpha-Thalassemia:



- [Application of an expanded multiplex genotyping assay for the simultaneous detection of Hemoglobin Constant Spring and common deletional alpha-thalassemia mutations.](#)  
*Hemoglobin Constant Spring (HbCS) is the most common nondeletional...* 19th November, 2009  
Hemoglobinopathy Reference Laboratory, Children's Hospital & Research- Int J Lab Hematol. 2009 Nov 16. ([DOI Direct Link](#))
- [Amelioration of Sardinian beta0 thalassemia by genetic modifiers.](#)  
*Sardinian beta-thalassemia patients all are homozygotes for the same null...* 18th November, 2009  
Dipartimento di Scienze Biomediche e Biotecnologie, Universita di- Blood. 2009 Oct 29;114(18):3935-7. Epub 2009 Aug 20. ([DOI Direct Link](#))
- [Remodeling of skeletal muscle microvasculature in sickle cell trait and {alpha}-thalassemia.](#)  
*The influence of sickle cell trait and/or alpha-thalassemia on skeletal...* 17th November, 2009  
Universite de Savoie.- Am J Physiol Heart Circ Physiol. 2009 Nov 13. ([DOI Direct Link](#))
- [alpha-Thalassaemia Masked by beta Gene Defects and a New Polyadenylation Site Mutation on the alpha2-Globin Gene.](#)  
*ABSTRACT We report three examples of chronic anaemia involving complex...* 17th November, 2009  
The Reference Hemoglobinopathies Laboratory, Department of Human and- Eur J Haematol. 2009 Nov 12. ([DOI Direct Link](#))
- [Prenatal diagnosis of hemoglobin Bart's hydrops fetalis with gap-PCR system.](#)  
*OBJECTIVE: To review prevention data for hemoglobinopathies from Latium, a...* 17th November, 2009  
- Acta Haematol. 2009;122(1):50; author reply 51. Epub 2009 Oct 7. ([DOI Direct Link](#))
- [Improvement in the detection of alpha0- and deletional alpha-thalassemia by real-time PCR combined with dissociation curve analysis.](#)  
*The prevailing cause of alpha-thalassemia in Southeast Asia is the...* 17th November, 2009  
Basic Medical Research Center, Beijing Chaoyang Hospital Affiliate of The- Acta Haematol. 2009;122(1):17-22. Epub 2009 Aug 15. ([DOI Direct Link](#))
- [False positive rates of thalassemia screening in rural clinical setting: 10-year experience in Thailand.](#)  
*This retrospective study aimed to describe the magnitude of false positive...* 11th November, 2009  
Graduate School, Khon Kaen University, Khon Kaen, Thailand.- Southeast Asian J Trop Med Public Health. 2009 May;40(3):576-80.
- [Rapid flow cytometric test using eosin-5-maleimide for diagnosis of red blood cell membrane disorders.](#)  
*Conventional diagnosis of hereditary red blood cell (RBC) membrane...* 11th November, 2009  
Hematology/Oncology Division, Department of Pediatrics, Faculty of- Southeast Asian J Trop Med Public Health. 2009 May;40(3):570-5.

- [Frequency of Positive XmnI\(G\)gamma polymorphism and coinheritance of common alpha thalassemia mutations do not show statistically significant difference between thalassemia major and intermedia cases with homozygous IVSII-1 mutation.](#)  
From 362 thalassemia cases referred to adult thalassemia clinic of the...7th November, 2009  
Genetics Research Center (GRC), University of Social Welfare and- Blood Cells Mol Dis. 2009 Nov 3. ([DOI Direct Link](#))
- [Alpha globin gene numbers: an important modifier of HbE/beta thalassemia.](#)  
*HbE [beta 26 Glu-Lys] is the second most common abnormal Hb in humans. HbE...*22nd October, 2009  
Department of Hematology, All India Institute of Medical Sciences, New- Hematology. 2009  
Oct;14(5):297-300. ([DOI Direct Link](#))
- [Prevention strategies for severe hemoglobinopathies in endemic and nonendemic immigration countries: the Latium example.](#)  
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Associazione Nazionale Microcitemie Italia (ANMI ONLUS), Centro Studi- Prenat Diagn. 2009 Oct 8. ([DOI Direct Link](#))
- [Association of alpha globin gene quadruplication and heterozygous beta thalassemia in patients with thalassemia intermedia.](#)  
*Ten patients with thalassemia intermedia with variable severity and...*2nd October, 2009  
Clinica Pediatrica 2, Dipartimento di Scienze Biomediche e Biotecnologie,- Haematologica. 2009  
Oct;94(10):1445-8. ([DOI Direct Link](#))
- [Hemoglobin H-constant spring in North America: an alpha thalassemia with frequent complications.](#)  
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- Am J Hematol. 2009 Nov;84(11):759-61. ([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](#))
- [Novel human pathological mutations. Gene symbol: HBA2. Disease: Thalassemia alpha.](#)  
*Sardinian beta-thalassemia patients all are homozygotes for the same null...*9th September, 2009  
Internal Medicine, Fondazione Ospedale Maggiore Policlinico, Mangiagalli e- Hum Genet. 2009  
Aug;126(2):342.

## BioNews Results for Alpha-Thalassemia

- [Mental Health](#)  
NOLA38: Nov 18 2009 10:33AM Matching: alpha thalassemia

## Alpha-Thalassemia Clinical Trials:



- [Demographic, Clinical and Laboratory Characteristics of Children With Alpha Thalassemia in Northern Israel](#)





## Alpha-Thalassemia Patents:

- 7052889- [Mammalian SUV39H2 proteins and isolated DNA molecules encoding them](#)
- 7252968- [Chromatin regulator genes](#)
- 7256180- [Compositions and methods for inducing activation of dendritic cells](#)
- 7258854- [Targeted chromosomal genomic alterations with modified single stranded oligonucleotides](#)
- 7267795- [Incubator for use in an automated diagnostic analyzer](#)
- 7285641- [Antibodies against gene products related to Werner's Syndrome](#)
- 7332277- [Methods for detection of genetic disorders](#)
- 7364854- [Nucleotide mixture for improved nucleic acid amplification performance](#)
- 7368527- [HADDE71 polypeptides](#)
- 7368531- [Human secreted proteins](#)
- 7381800- [Antibodies to HBIMF63 polypeptide](#)
- 7238667- [Albumin fusion proteins](#)
- 7238660- [Albumin fusion proteins](#)
- 7232667- [Keratinocyte growth factor-2 polynucleotides](#)
- 7091315- [Protein HDPBQ71](#)
- 7118892- [Automated process for preparing and amplifying a target nucleic acid sequence](#)
- 7132235- [Reagent kit for determining specific nucleotide variations](#)
- 7135145- [Device for agitating the fluid contents of a container](#)
- 7141547- [Albumin fusion proteins comprising GLP-1 polypeptides](#)
- 7163797- [50 human secreted proteins](#)
- 7189690- [Albumin fusion proteins](#)
- 7196164- [Secreted protein HHTLF25](#)
- 7208274- [Rapid analysis of variations in a genome](#)
- 7226785- [Targeted chromosomal genomic alterations with modified single stranded oligonucleotides](#)
- 7384600- [Multiple ring assembly for providing specimen to reaction receptacles within an automated analyzer](#)
- 7396509- [Instrument for detecting light emitted by the contents of a reaction receptacle](#)
- 7521424- [Albumin fusion proteins](#)
- 7524652- [Automated process for detecting the presence of a target nucleic acid in a sample](#)
- 7541147- [Materials and methods for detection of nucleic acids](#)
- 7544513- [Hemoglobin assay for neonatal screening](#)
- 7547516- [Method for reducing the presence of amplification inhibitors in a reaction receptacle](#)
- 7560255- [Automated process for detecting the presence of a target nucleic acid in a sample](#)
- 7560256- [Automated process for detecting the presence of a target nucleic acid in a sample](#)
- 7569384- [Albumin fusion proteins](#)
- 7592010- [Albumin fusion proteins](#)
- 7592438- [Human gene](#)
- 7517651- [Materials and methods for detection of nucleic acids](#)
- 7507414- [Albumin fusion proteins](#)
- 7507413- [Albumin fusion proteins](#)
- 7411051- [Antibodies to HDPPA04 polypeptide](#)
- 7411056- [Polynucleotides encoding cytokine receptor zalpha11](#)
- 7420048- [Human skeletal muscle-specific ubiquitin-conjugating enzyme](#)
- 7422850- [Materials and methods for detection of nucleic acids](#)

- 7435550- [Methods of using cytokine receptor zalpha11 to detect its ligands](#)
- 7442506- [Methods for detection of genetic disorders](#)
- 7459531- [50 Human secreted proteins](#)
- 7482013- [Albumin fusion proteins](#)
- 7482143- [Automated process for detecting the presence of a target nucleic acid in a sample](#)
- 7498136- [Methods for detecting multiple species and subspecies of Neisseria](#)
- 7618657- [Active ingredients preparation and single compound purification from traditional Chinese herbal medicine Fructus Trichosanthis and uses thereof](#)

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