

## Chediak-Higashi

[View the current Chediak-Higashi InDepth page on BioPortfolio.com](http://www.bioportfolio.com/indepth/Chediak-Higashi.html) ([PDF](#))

(<http://www.bioportfolio.com/indepth/Chediak-Higashi.html>) - Regularly Updated.



### Recent Publications on Chediak-Higashi:

- [Clinical aspects, immunologic assessment, and genetic analysis in Taiwanese children with hemophagocytic lymphohistiocytosis.](#)  
*BACKGROUND: Hemophagocytic lymphohistiocytosis (HLH) is a life-threatening...*5th November, 2009  
Primary Immunodeficiency Care and Research (PICAR) Institute, and- *Pediatr Infect Dis J.* 2009 Jan;28(1):30-4. ([DOI Direct Link](#))
- [Decreased abundance of urinary exosomal aquaporin-1 in renal ischemia-reperfusion injury.](#)  
*Urinary exosomes, secreted into urine from renal epithelial cells, are...*29th October, 2009  
Dept. of Veterinary Pharmacology, Faculty of Agriculture, University of- *Am J Physiol Renal Physiol.* 2009 Oct;297(4):F1006-16. Epub 2009 Jul 29. ([DOI Direct Link](#))
- [Neutropenia and primary immunodeficiency diseases.](#)  
*Primary immunodeficiency diseases (PID) are a heterogeneous group of...*9th October, 2009  
Center of Excellence for Pediatrics, Children's Medical Center, Tehran- *Int Rev Immunol.* 2009;28(5):335-66.
- [Abnormal hematopoiesis with lysosomal vesicles and giant granules in Chediak-Higashi syndrome.](#)  
*Primary immunodeficiency diseases (PID) are a heterogeneous group of...*26th August, 2009  
Department of Hematology, St George's Hospital, London, United Kingdom.- *Am J Hematol.* 2009 Jul 16. ([DOI Direct Link](#))
- [Electron opaque structures in human platelets: which are or are not dense bodies?](#)  
*The dense bodies, also referred to as delta (delta) granules, present in...*22nd August, 2009  
Department of Laboratory Medicine, Pathology and Pediatrics, University of- *Platelets.* 2008 Sep;19(6):455-66. ([DOI Direct Link](#))
- [Molecular analysis and clinical aspects of four patients with Chediak-Higashi syndrome \(CHS\).](#)  
*Primary immunodeficiency diseases (PID) are a heterogeneous group of...*5th August, 2009  
- *Clin Genet.* 2009 Oct;76(4):409-12. Epub 2007 Jul 24. ([DOI Direct Link](#))
- [Griscelli syndrome-type 2 in twin siblings: case report and update on RAB27A human mutations and gene structure.](#)  
*Griscelli syndrome (GS) is a rare autosomal recessive disorder caused by...*8th July, 2009  
Departamento de Biologia Celular e Molecular e Bioagentes Patogenicos,- *Braz J Med Biol Res.* 2008 Oct;41(10):839-48.
- [A review of genetic disorders of hypopigmentation: lessons learned from the biology of melanocytes.](#)  
*Inherited diseases of pigmentation were among the first traits studied in...*27th June, 2009  
Department of Dermatology, A. Sygros Hospital, University of Athens,- *Exp Dermatol.* 2009 Sep;18(9):741-9. Epub 2009 Jun 23. ([DOI Direct Link](#))

- [A concanavalin A-like lectin domain in the CHS1/LYST protein, shared by members of the BEACH family.](#)  
*CHS1/LYST, the causative protein of the Chediak-Higashi syndrome (CHS),...*19th June, 2009  
INSERM, U768, Paris, F-75015, France.- *Bioinformatics*. 2009 May 15;25(10):1219-22. Epub 2009 Mar 16. ([DOI Direct Link](#))
- [Pseudo Chediak-Higashi anomaly in acute myelomonocytic leukemia.](#)  
*Pseudo Chediak-Higashi anomaly in acute leukemia is a rarely described...*27th May, 2009  
Department of Hematology, IRCH Building, All India Institute of Medical- Indian J Pathol Microbiol. 2009 Apr-Jun;52(2):255-6.
- [Improvement of deficient natural killer activity and delayed bactericidal activity by a thiol proteinase inhibitor, E-64-d, in leukocytes from Chediak-Higashi syndrome patients in vitro.](#)  
*We previously reported that administration of a potent calpain inhibitor,...*1st May, 2009  
Department of Human Science, Faculty of Medicine, Interdisciplinary- Int Immunopharmacol. 2009 Mar;9(3):366-70. Epub 2009 Jan 29. ([DOI Direct Link](#))
- [The Drosophila BEACH family protein, blue cheese, links lysosomal axon transport with motor neuron degeneration.](#)  
*Impaired axon transport is one of the earliest pathological manifestations...*9th April, 2009  
Department of Molecular, Cell, and Developmental Biology, University of- J Neurosci. 2009 Jan 28;29(4):951-63. ([DOI Direct Link](#))
- [Stem cell transplantation: Iranian experience.](#)  
*From March 1991 through 31st December 2007, 2042 patients underwent stem...*9th April, 2009  
Hematology-Oncology and Stem Cell Transplantation Research Center,- Arch Iran Med. 2009 Jan;12(1):69-72.
- [Pigment dilution mutants from fish models with connection to lysosome-related organelles and vesicular traffic genes.](#)  
*An interesting question in developmental biology is why mutations in genes...*17th March, 2009  
Departamento de Biologia Celular, Instituto de Fisiologia Celular , - Zebrafish. 2008 Dec;5(4):309-18. ([DOI Direct Link](#))
- [Treatment of the X-linked lymphoproliferative, Griscelli and Chediak-Higashi syndromes by HLH directed therapy.](#)  
*BACKGROUND: Griscelli syndrome type 2 (GS2), the X-linked...*7th February, 2009  
Childhood Cancer Research Unit, Karolinska University Hospital, Department- Pediatr Blood Cancer. 2009 Feb;52(2):268-72. ([DOI Direct Link](#))

## Chediak-Higashi Patents:



- 7361481- [Diagnosis of lysosomal storage disorders using saposins and other markers](#)
- 7408038- [Secreted immunomodulatory proteins](#)
- 7411051- [Antibodies to HDPPA04 polypeptide](#)
- 7413903- [Methods of regulating differentiation in stem cells](#)
- 7416852- [Identification of Porphyromonas gingivalis virulence polynucleotides for diagnosis, treatment, and monitoring of periodontal diseases](#)
- 7420033- [Composition of lactoferrin related peptides and uses thereof](#)
- 7425331- [Protein A methods of use](#)

- 7429383- [Parathyroid hormone receptor activation and hematopoietic progenitor cell expansion](#)
- 7432369- [Pyridyl-substituted porphyrin compounds and methods of use thereof](#)
- 7438906- [Gamma-1 and gamma-3 anti-human CD23 monoclonal antibodies and use thereof as therapeutics](#)
- 7456256- [BGS 4](#)
- 7407931- [Method of treating Crohn's Disease using sargramostim](#)
- 7399633- [Methods for immortalizing cells](#)
- 7399603- [Antibodies for discrimination of prions](#)
- 7368527- [HADDE71 polypeptides](#)
- 7368531- [Human secreted proteins](#)
- 7371836- [PRO526 nucleic acids](#)
- 7378231- [Diagnosis of lysosomal storage disorders using saposins and other markers](#)
- 7381722- [Tetracyclic amino and carboxamido compounds and methods of use thereof](#)
- 7381800- [Antibodies to HBIMF63 polypeptide](#)
- 7388016- [Dibenzonaphthyridine derivatives and methods of use thereof](#)
- 7390637- [Keratinocyte derived interferon](#)
- 7393534- [Compositions and methods for immunotherapy of cancer and infectious diseases](#)
- 7393934- [Human G-protein chemokine receptor \(CCR5\) HDGNR10](#)
- 7459531- [50 Human secreted proteins](#)
- 7482013- [Albumin fusion proteins](#)
- 7566536- [WNT-regulated cytokine-like polypeptide and nucleic acids encoding same](#)
- 7569384- [Albumin fusion proteins](#)
- 7569385- [Multipotent amniotic fetal stem cells](#)
- 7591997- [Method for determining the susceptibility of a subject to infection](#)
- 7592010- [Albumin fusion proteins](#)
- 7592321- [Methods of treating lysosomal storage related diseases by gene therapy](#)
- 7592422- [Modified plasminogen activator inhibitor type-1 and methods based thereon](#)
- 7595159- [Prediction of Parkinson's disease using gene expression levels of peripheral blood samples](#)
- 7597886- [Tumor necrosis factor-gamma](#)
- 7598031- [Method for the detection of gene transcripts in blood and uses thereof](#)
- 7553936- [Anti-TREM-like transcript-1 \(TLT-1\) antibodies and compositions](#)
- 7547766- [Anti-tango294 antibodies and uses thereof](#)
- 7544772- [Methods for regulating inflammatory mediators and peptides useful therein](#)
- 7488749- [Therapy of diseases of the eye, the inner ear and the central nervous system](#)
- 7488795- [PRO846 polypeptides](#)
- 7491529- [Secreted and transmembrane polypeptides and nucleic acids encoding the same](#)
- 7498143- [Identification of Actinobacillus actinomycetemcomitans antigens for use in the diagnosis, treatment, and monitoring of periodontal diseases](#)
- 7501123- [Human G-protein chemokine receptor \(CCR5\) HDGNR10](#)
- 7504105- [Treatment using antibodies to cytokine receptor common gamma chain like](#)
- 7507413- [Albumin fusion proteins](#)
- 7507414- [Albumin fusion proteins](#)
- 7507828- [Histone deacetylase inhibitors and methods of use thereof](#)
- 7521424- [Albumin fusion proteins](#)
- 7604990- [Methods of regulating differentiation in stem cells](#)

\*\*\*

Resources from the [NCBI](#) used in this document, [NCBI's standard disclaimer applies](#).

Nothing in this document should be used in place of personal medical advice from your own qualified medical

practitioner. See BioPortfolio.com [User Agreement](#)

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)

All rights reserved. All other trademarks recognized.

BioPortfolio Limited is registered in England & Wales at Stafford House, 10 Prince of Wales Road, Dorchester, Dorset, DT1 1PW, UK. No.3312883 VAT No. GB 744 6483 10

Copyright 1997-2009 - BioPortfolio Limited.

