

Albinism

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Albinism is a form of hypopigmentary congenital disorder, characterized by a partial or total lack of melanin pigment in the eyes, skin and hair . Albinism results from inheritance of recessive genes. The condition is known to affect mammals , fish, birds, reptiles, and amphibians. While the most common term for an organism affected by albinism is "albino" , the word is sometimes used in derogatory ways towards people; more neutral terms are "albinistic" and "person with albinism" . Additional clinical adjectives sometimes used to refer to animals are "albinoid" and "albinic" . ([From the Wikipedia article Albinism](#) .)

Recent Publications on Albinism:



- [A new genetic variant of mdx mice: study of the phenotype.](#)
*Genetic selection in a colony of mdx mice (suffering from...*13th November, 2009
Russian State- Bull Exp Biol Med. 2009 May;147(5):625-9.
- [Altered lung surfactant system in a Rab38-deficient rat model of Hermansky-Pudlak syndrome.](#)
*Several Long Evans rat substrains carrying the phenotype of oculocutaneous...*10th November, 2009
Kanazawa Medical University.- Am J Physiol Lung Cell Mol Physiol. 2009 Nov 6. ([DOI Direct Link](#))
- [A Comprehensive Analysis Reveals Mutational Spectra and Common Alleles in Chinese Patients with Oculocutaneous Albinism.](#)
*Oculocutaneous albinism (OCA) is a heterogeneous recessive disorder with...*30th October, 2009
[1] Key Laboratory of Molecular Developmental Biology, Institute of- J Invest Dermatol. 2009 Oct 29. ([DOI Direct Link](#))
- [An audit of genetic testing in diagnosis of inherited retinal disorders: a prerequisite for gene-specific intervention.](#)
*BACKGROUND: There has been an exponential increase in the number of genes...*29th October, 2009
Department of Ophthalmology, University of Auckland, Auckland, New- Clin Experiment Ophthalmol. 2009 Sep;37(7):703-11. ([DOI Direct Link](#))
- [Deep sequencing of the small RNAs derived from two symptomatic variants of a chloroplastic viroid: implications for their genesis and for pathogenesis.](#)
*Northern-blot hybridization and low-scale sequencing have revealed that...*23rd October, 2009
Istituto di Virologia Vegetale del CNR, Bari, Italy.- PLoS One. 2009 Oct 21;4(10):e7539. ([DOI Direct Link](#))
- [Clinical and cellular characterization of Hermansky-Pudlak Syndrome Type-6.](#)
*Purpose: In the last decade, Hermansky-Pudlak syndrome (HPS) has arisen as...*22nd October, 2009
1 National Institutes of Health, United States;- J Med Genet. 2009 Oct 20. ([DOI Direct Link](#))
- [Treatment of cutaneous tumors with topical 5% imiquimod cream.](#)
*INTRODUCTION: There are various approaches to the treatment of cutaneous...*21st October, 2009
Dermatology Department, Hospital das Clinicas da Faculdade de Medicina da- Clinics (Sao Paulo).

- 2009;64(10):961-6. ([DOI Direct Link](#))
- [Granulomatous colitis in oculocutaneous albinism.](#)
*INTRODUCTION: There are various approaches to the treatment of cutaneous...*17th October, 2009
Department of Gastroenterology, Stanley Medical College, Old Jail Road,- Dig Liver Dis. 2009 Oct 13. ([DOI Direct Link](#))
 - [Syndromic albinism and haemophagocytosis.](#)
*BACKGROUND: There has been an exponential increase in the number of genes...*22nd September, 2009
Paediatric Haematology Department, Hospital de Sant Joan de Deu,- Br J Haematol. 2009 Sep 18. ([DOI Direct Link](#))
 - [Deficits in local and global motion perception arising from abnormal eye movements.](#)
*Albino mammals exhibit a range of visual deficits including disrupted...*18th September, 2009
Department of Visual Neuroscience, Institute of Ophthalmology, UCL,- J Vis. 2009 Apr 6;9(4):9.1-15. ([DOI Direct Link](#))
 - [\[Molecular basis of pigmentation disorders in skin diseases\]](#)
*Skin disorders connected with pigmentation disturbances are most frequent...*16th September, 2009
Pracownia Inzynierii Komorkowej i Tkankowej Zakladu Biologii Komorki,- Przegł Lek. 2009;66(3):145-9.
 - [Slipped capital femoral epiphysis in children aged less than 10 years.](#)
*Slipped capital femoral epiphysis (SCFE) is rare in children aged less...*8th September, 2009
Department of Orthopaedic Surgery, Royal Hospital for Sick Children,- J Pediatr Orthop B. 2009 Sep 3. ([DOI Direct Link](#))
 - [The ocular albinism type 1 \(OA1\) G-protein-coupled receptor functions with MART-1 at early stages of melanogenesis to control melanosome identity and composition.](#)
*OA1 (GPR143; GPCR, G-protein-coupled receptor), the protein product of the...*1st September, 2009
Institut Curie, Centre de Recherche, Paris F-75248, France.- Hum Mol Genet. 2009 Dec 1;18(23):4530-45. Epub 2009 Aug 28. ([DOI Direct Link](#))
 - [Multiple Pigmentation Gene Polymorphisms Account for a Substantial Proportion of Risk of Cutaneous Malignant Melanoma.](#)
*We have previously described the role of red hair (melanocortin-1...*28th August, 2009
Genetic Epidemiology Laboratory, Queensland Institute of Medical Research,- J Invest Dermatol. 2009 Aug 27. ([DOI Direct Link](#))
 - [Albinism and cell viability in cycloartenol synthase deficient Arabidopsis.](#)
*Phenotypes of Arabidopsis thaliana that carry mutations in CYCLOARTENOL...*26th August, 2009
Department of Plant Systems Biology; Flanders Institute for Biotechnology- Plant Signal Behav. 2008 Nov;3(11):978-80.

BioNews Results for Albinism

- [A Comprehensive Analysis Reveals Mutational Spectra and Common Alleles in Chinese Patients with Oculocutaneous Albinism](#)
MDLinx: Nov 4 2009 10:27AM Matching: albinism
- [A Comprehensive Analysis Reveals Mutational Spectra and Common Alleles in Chinese Patients with Oculocutaneous Albinism](#)
Journal of Investigative Dermatology: Oct 29 2009 10:51AM Matching: albinism
- [Uganda: The Sharp Sting of Genetic Diseases](#)
AllAfrica.com: Oct 12 2009 1:01PM Matching: albinism
- [The sharp sting of genetic diseases](#)
New Vision: Oct 11 2009 10:05PM Matching: albinism

Albinism Clinical Trials:



- [Visual Function and Ocular Pigmentation in Albinism](#)

Albinism Patents:



- 7345229- [Insect resistant cotton plants](#)
- 7410639- [Vascular endothelial growth factor D\(VEGF-D\) antibodies and methods of use](#)
- 7411051- [Antibodies to HDPPA04 polypeptide](#)
- 7422902- [Lipid-nucleic acid particles prepared via a hydrophobic lipid-nucleic acid complex intermediate and use for gene transfer](#)
- 7425331- [Protein A methods of use](#)
- 7429691- [Methods and compositions for transformation and regeneration of maize](#)
- 7432369- [Pyridyl-substituted porphyrin compounds and methods of use thereof](#)
- 7442506- [Methods for detection of genetic disorders](#)
- 7446098- [Combination therapy for treating protein deficiencies](#)
- 7476888- [Skin tanning and light therapy incorporating light emitting diodes](#)
- 7479481- [Treatment of ocular diseases and disorders using lantibiotic compositions](#)
- 7399584- [Method of comparing a target nucleic acid and a reference nucleic acid](#)
- 7393534- [Compositions and methods for immunotherapy of cancer and infectious diseases](#)
- 7388016- [Dibenzonaphthyridine derivatives and methods of use thereof](#)
- 7348418- [Carcinoma-related genes and polypeptides and methods of use thereof](#)
- 7359748- [Apparatus for total immersion photography](#)
- 7361360- [Method of treating cancer cells to create a modified cancer cell that provokes an immunogenic response](#)
- 7368131- [Method and composition for treating hypopigmentation of the hair and skin](#)
- 7368527- [HADDE71 polypeptides](#)
- 7368531- [Human secreted proteins](#)
- 7374748- [Pharmaceutical and cosmetic compositions for the protection of the skin from damages induced by sun radiations](#)
- 7375198- [Modified nucleic acid probes](#)
- 7378232- [Assay for melanogenesis](#)
- 7381722- [Tetracyclic amino and carboxamido compounds and methods of use thereof](#)
- 7483738- [Combination stimulating and exothermic heating device and method of use thereof](#)
- 7488749- [Therapy of diseases of the eye, the inner ear and the central nervous system](#)
- 7553875- [Prostaglandin analog compositions and methods to treat epithelial-related conditions](#)
- 7566533- [Clinically intelligent diagnostic devices and methods](#)
- 7566536- [WNT-regulated cytokine-like polypeptide and nucleic acids encoding same](#)
- 7572781- [Prodrugs for use as ophthalmic agents](#)

- 7592422- [Modified plasminogen activator inhibitor type-1 and methods based thereon](#)
- 7597891- [Synthesis of human secretory IgA for the treatment of Clostridium difficile associated diseases](#)
- 7598060- [Rapid analysis of variations in a genome](#)
- 7601496- [Cleavage of nucleic acids](#)
- 7601868- [Amine derivative](#)
- 7604949- [Methods and compositions that affect melanogenesis](#)
- 7553874- [Prostaglandin analog compositions and methods to treat epithelial-related conditions](#)
- 7550582- [Polyamide nucleic acid derivatives and agents, and processes for preparing them](#)
- 7550508- [Prostaglandin analog compositions and methods to treat epithelial-related conditions](#)
- 7494643- [Method and topical composition for the treatment of hyperpigmented skin](#)
- 7501501- [MHC-Class II restricted melanoma antigens and their use in therapeutic methods](#)
- 7507828- [Histone deacetylase inhibitors and methods of use thereof](#)
- 7510881- [Method and kit for the quantitative and/or qualitative detection of components in a sample](#)
- 7514474- [Prostaglandin analog compositions and methods to treat epithelial-related conditions](#)
- 7517912- [Prostaglandin analog compositions and methods to treat epithelial-related conditions](#)
- 7534779- [Quinol compound and pharmaceutical composition](#)
- 7541382- [Prostaglandin analog compositions and methods to treat epithelial-related conditions](#)
- 7541466- [Tetrahydroisoquinoline derivatives for treating protein trafficking diseases](#)
- 7544518- [Rapid quantitative analysis of proteins or protein function in complex mixtures](#)
- 7608682- [Substrates of N-end rule ubiquitylation and methods for measuring the ubiquitylation of these substrates](#)

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