

# Hypopigmentation

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Hypopigmentation is the loss of skin color. It is caused by melanocyte depletion &mdash; a decrease in the amino acid tyrosine, which is used by melanocytes to make melanin. ([From the Wikipedia article Hypopigmentation](#).)



## Recent Publications on Hypopigmentation:

- [Disappearance of lentiginos in a patient receiving imatinib treatment for familial gastrointestinal stromal tumor syndrome.](#)  
*BACKGROUND: Gastrointestinal stromal tumors (GISTs) harbor...*18th November, 2009  
Department of Dermatology, UC Davis Medical Center, 3301 C St, Ste 1300,- Arch Dermatol. 2009 Nov;145(11):1313-6. ([DOI Direct Link](#))
- [Chemical leukoderma induced by colored strings.](#)  
*Purpose: In the last decade, Hermansky-Pudlak syndrome (HPS) has arisen as...*13th November, 2009  
- J Am Acad Dermatol. 2009 Nov;61(5):909-10. ([DOI Direct Link](#))
- [Skin depigmentation induced by sunitinib treatment of renal cell carcinoma.](#)  
*Purpose: In the last decade, Hermansky-Pudlak syndrome (HPS) has arisen as...*13th November, 2009  
- J Am Acad Dermatol. 2009 Nov;61(5):905-6. ([DOI Direct Link](#))
- [Outcomes of Childhood Hemangiomas Treated with the Pulsed-Dye Laser with Dynamic Cooling: A Retrospective Chart Analysis.](#)  
*BACKGROUND Laser treatment of childhood hemangiomas remains controversial...*6th November, 2009  
New York University Skin and Cancer Unit, New York, New York.- Dermatol Surg. 2009 Nov 3. ([DOI Direct Link](#))
- [Axillary hair removal with 1064-nm Nd:YAG laser increases sweat production.](#)  
*Summary Background. Laser-assisted hair removal has become a popular...*31st October, 2009  
Department of Dermatology, School of Medicine, Ondokuz Mayıs University,- Clin Exp Dermatol. 2009 Oct 23. ([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](#))
- [Skin type classification systems old and new.](#)  
*The history of classifying skin types is rather new and there has been...*24th October, 2009  
Desert Dermatology Skin Institute, 72301 Country Club Drive, Suite 101,- Dermatol Clin. 2009 Oct;27(4):529-33, viii. ([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](#))
- [The clinical efficacy of topical methyl-aminolevulinic acid photodynamic therapy in moderate to severe actinic keratoses of the face and scalp.](#)  
*Abstract Introduction: Since actinic keratoses (AKs) often appear in areas...*17th October, 2009  
Department of Dermatology, Radboud University Nijmegen Medical Centre,- J Dermatolog Treat. 2009 Oct 16.
- [Intravital imaging reveals transient changes in pigment production and Brn2 expression during metastatic melanoma dissemination.](#)  
*How melanoma acquire a metastatic phenotype is a key issue. One possible...*15th October, 2009  
Tumour Cell Biology Laboratory, Institute of Cancer Research, London,- Cancer Res. 2009 Oct 15;69(20):7969-77. Epub 2009 Oct 13. ([DOI Direct Link](#))
- [Skin depigmentation: could it be a complication caused by thoracic sympathectomy?](#)  
*Primary hyperhidrosis is an idiopathic disorder, and its definitive...*9th October, 2009  
Division of Thoracic Surgery, Federal and State University of Amazonas- Ann Thorac Surg. 2009 Oct;88(4):e42-3. ([DOI Direct Link](#))
- [Long-term follow-up of photodynamic therapy with a self-adhesive 5-aminolaevulinic acid patch: 12 months data.](#)  
*Summary Background Photodynamic therapy with a self-adhesive...*7th October, 2009  
Department of Dermatology, Regensburg University Hospital, Franz Josef- Br J Dermatol. 2009 Jun 30. ([DOI Direct Link](#))
- [Disorders of Pigmentation.](#)  
*Summary Skin color is highly individual and the variations are controlled...*1st October, 2009  
Department of Dermatology, Basel University Hospital, Switzerland.- J Dtsch Dermatol Ges. 2009 Sep 24. ([DOI Direct Link](#))
- [Phase I/II Study Evaluating Early Tolerance in Breast Cancer Patients Undergoing Accelerated Partial Breast Irradiation Treated With the MammoSite Balloon Breast Brachytherapy Catheter Using a 2-Day Dose Schedule.](#)  
*PURPOSE: Initial Phase I/II results using balloon brachytherapy to deliver...*25th September, 2009  
Department of Radiation Oncology, William Beaumont Hospital, Royal Oak,- Int J Radiat Oncol Biol Phys. 2009 Sep 21. ([DOI Direct Link](#))
- [Six-month safety results of calcium hydroxylapatite for treatment of nasolabial folds in Fitzpatrick skin types IV to VI.](#)  
*BACKGROUND: Recently, the cosmetic market has seen an increase in the...*28th August, 2009  
Division of Dermatologic and Cosmetic Surgery, Department of Dermatology,- Dermatol Surg. 2009 Oct;35 Suppl 2:1641-5. Epub 2009 Aug 25. ([DOI Direct Link](#))

## Hypopigmentation Patents:



- 7232667- [Keratinocyte growth factor-2 polynucleotides](#)
- 7348449- [Ligand antagonists of RAR receptors and pharmaceutical/cosmetic applications thereof](#)
- 7351745- [Compositions and methods of their use for improving the condition and appearance of skin](#)
- 7354926- [Molecules derived from noraporphine](#)

- 7359748- [Apparatus for total immersion photography](#)
- 7367341- [Methods and devices for selective disruption of fatty tissue by controlled cooling](#)
- 7368131- [Method and composition for treating hypopigmentation of the hair and skin](#)
- 7378232- [Assay for melanogenesis](#)
- 7381427- [Seborrheic keratosis treatment](#)
- 7404640- [Monitoring blood flow in the retina using a line-scanning laser ophthalmoscope](#)
- 7410946- [Method for treating damage in intact skin comprising administering a composition comprising basic milk growth factors in amounts higher than those in milk](#)
- 7341712- [Cosmetic or dermatological light-protective formulation comprising a hydroxybenzophenone and a benzoxazole derivative](#)
- 7326803- [Ligand inhibitors of the RAR receptors, process for preparing same and therapeutic/cosmetic applications thereof](#)
- 7244417- [Stabilization of oxidation-sensitive or UV-sensitive active ingredients](#)
- 7250157- [Dermatological compositions and methods](#)
- 7250496- [Bioinformatically detectable group of novel regulatory genes and uses thereof](#)
- 7255735- [Surface-modified silicon dioxide-titanium dioxide mixed oxides](#)
- 7270804- [Use of one or several substances selected from the group of pyrimidines and purines in cosmetic preparations for tanning the skin](#)
- 7285568- [Biaromatic compounds which activate PPARgamma type receptors and cosmetic/pharmaceutical compositions comprised thereof](#)
- 7288263- [Compositions and methods for treatment of skin discoloration](#)
- 7291140- [System and method for low average power dermatologic light treatment device](#)
- 7294639- [Biaromatic ligand activators of PPAR.gamma. receptors](#)
- 7307078- [Polycyclic compounds which modulate PPAR.gamma. type receptors and cosmetic/pharmaceutical compositions comprised thereof](#)
- 7413730- [Cosmetic and dermatological light protection formulations](#)
- 7416724- [Diagnosis and treatment of diseases arising from defects in the tuberous sclerosis pathway](#)
- 7438893- [Polybiotin compounds for magnetic resonance imaging and drug delivery](#)
- 7528153- [Deoxynojirimycin analogues and their uses as glucosylceramidase inhibitors](#)
- 7528168- [Inhibitors of the fatty acid oxidation for the prophylaxis and/or the treatment of chronic and/or atopic skin diseases](#)
- 7544674- [Topical skin care composition](#)
- 7582663- [Biaromatic compounds which activate PPAR.gamma. type receptors and cosmetic/pharmaceutical compositions comprised thereof](#)
- 7588702- [Method of quenching electronic excitation of chromophore-containing organic molecules in photoactive compositions](#)
- 7592019- [Cosmetic or dermatological impregnated wipes](#)
- 7592478- [Ligand antagonists of RAR receptors and pharmaceutical/cosmetic applications thereof](#)
- 7601707- [Method for instantly relieving tissue inflammation](#)
- 7601868- [Amine derivative](#)
- 7604949- [Methods and compositions that affect melanogenesis](#)
- 7527811- [Topical depigmenting formulations comprising an extract of Bellis perennis](#)
- 7517907- [Pharmaceutical/cosmetic compositions comprising a novel RARbeta receptor-activating ligand](#)
- 7439396- [Pharmaceutical/cosmetic compositions comprising novel ligands that activate RAR receptors](#)
- 7452358- [RF electrode assembly for handpiece](#)
- 7452878- [Biaromatic compounds which activate PPAR.gamma. type receptors and cosmetic/pharmaceutical compositions comprised thereof](#)
- 7468457- [Ligand inhibitors of the RAR receptors, process for preparing same and therapeutic/cosmetic applications thereof](#)
- 7473251- [Methods for creating tissue effect utilizing electromagnetic energy and a reverse thermal gradient](#)
- 7481809- [Handpiece with RF electrode and non-volatile memory](#)

- 7483738- [Combination stimulating and exothermic heating device and method of use thereof](#)
- 7491701- [Peptides that bind to HSP90 proteins](#)
- 7494643- [Method and topical composition for the treatment of hyperpigmented skin](#)
- 7514092- [Compositions and methods of their use for improving the condition and appearance of skin](#)
- 7618429- [Skin rejuvenation resurfacing method](#)

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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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