

Vitiligo

[View the current Vitiligo InDepth page on BioPortfolio.com \(PDF\)](#)

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

Vitiligo or leukoderma is a chronic skin condition that causes loss of pigment, resulting in irregular pale patches of skin. The precise cause of vitiligo is complex and not fully understood. There is some evidence suggesting it is caused by a combination of auto-immune, genetic, and environmental factors. The population incidence worldwide is considered to be between 1% and 2% .According to Diseases Database:"A disorder consisting of areas of macular depigmentation, commonly on extensor aspects of extremities, on the face or neck, and in skin folds. Age of onset is often in young adulthood and the condition tends to progress gradually with lesions enlarging and extending until a quiescent state is reached." ([From the Wikipedia article Vitiligo.](#))

Recent Publications on Vitiligo:



- [Macrophage migration inhibitory factor in patients with vitiligo and relationship between duration and clinical type of disease.](#)
*Summary Background. Vitiligo is a disorder of pigmentation characterized...*31st October, 2009
Department of Dermatology, Biochemistry and Public Health Faculty of- Clin Exp Dermatol. 2009 Oct 23. ([DOI Direct Link](#))
- [An approach to the correlation between vitiligo and autoimmune thyroiditis in Chinese children.](#)
*Summary Background. Vitiligo is a common skin depigmenting disease, which...*31st October, 2009
Department of Dermatology, Huashan Hospital, Fudan University, Shanghai,- Clin Exp Dermatol. 2009 Oct 23. ([DOI Direct Link](#))
- [Date seed oil inhibits hydrogen peroxide-induced oxidative stress in normal human epidermal melanocytes.](#)
*The administration of antioxidants has been shown to enhance repair and...*30th October, 2009
Institut Superieur de Biotechnologie- Connect Tissue Res. 2009;50(5):330-5.
- [\[Detection of serum autoantibodies to melanocyte and correlation between melanoma antigen recognized by T-cells and vitiligo in children.\]](#)
*OBJECTIVE: To detect the serum levels of melanocyte antibodies and explore...*29th October, 2009
Guangzhou Women and Children's Medical Center, Guangzhou 510120, China.- Nan Fang Yi Ke Da Xue Xue Bao. 2009 Oct;29(10):2107-8.
- [Clinical, Immunological, and Genetic Features of Autoimmune Primary Adrenal Insufficiency: Observations from a Norwegian Registry.](#)
*Objective: Primary adrenal insufficiency [Addison's disease (AD)] is rare,...*28th October, 2009
Department of Medicine (M.M.E., K.L., E.S.H.), Haukeland University- J Clin Endocrinol Metab. 2009 Oct 26. ([DOI Direct Link](#))
- [Possible association of the CD4 gene polymorphism with vitiligo in an Iranian population.](#)
*Summary Background. Vitiligo is an acquired idiopathic and polygenic...*22nd October, 2009

- Department of Medical Genetics, School of Medicine, Tehran University of- Clin Exp Dermatol. 2009 Oct 19. ([DOI Direct Link](#))
- [Severe hepatotoxicity by Indian Ayurvedic herbal products: A structured causality assessment.](#)
*The case of a 64 year old female patient is presented who has treated...*21st October, 2009
Department of Internal Medicine II, lecturer at the University of- Ann Hepatol. 2009 Jul-Sep;8(3):258-66.
 - [Large amelanotic melanoma and vitiligo.](#)
*The case of a 64 year old female patient is presented who has treated...*21st October, 2009
- Arch Dermatol. 2009 Oct;145(10):1198-9. ([DOI Direct Link](#))
 - [Professional use of the internet among Saudi Arabian dermatologists: a cross-sectional survey.](#)
*BACKGROUND: The internet is an increasingly important tool for physicians,...*20th October, 2009
Dermatology Department, Vitiligo Research hair College of Medicine, King- BMC Dermatol. 2009 Oct 16;9:10. ([DOI Direct Link](#))
 - [Quality of life and psychological adaptation of Korean adolescents with vitiligo.](#)
*Abstract Aim The aim of the study was to evaluate the impact of vitiligo...*8th October, 2009
Department of Psychiatry, Yonsei University College of Medicine, Seoul,- J Eur Acad Dermatol Venereol. 2009 Oct 6. ([DOI Direct Link](#))
 - [Childhood Vitiligo: A Long-term Study of Localized Vitiligo Treated by Noncultured Cellular Grafting.](#)
*Segmental type was the second most commonly reported in childhood...*7th October, 2009
National Center for Vitiligo and Psoriasis, Riyadh, Saudi Arabia.- Pediatr Dermatol. 2009 Oct 4. ([DOI Direct Link](#))
 - [Naevus of Ota associated with segmental vitiligo: a case report.](#)
*Segmental type was the second most commonly reported in childhood...*2nd October, 2009
Department of Dermatology, The Third People's Hospital of Hangzhou, No 38,- J Eur Acad Dermatol Venereol. 2009 Sep 27. ([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](#))
 - [Genetic epidemiology and heritability of vitiligo in the Qassim region of Saudi Arabia.](#)
*AIM: Assessment of consanguinity and inheritance patterns in relation to...*29th September, 2009
Department of Dermatology, College of Medicine, Qassim University, Saudi- Acta Dermatovenereol Alp Panonica Adriat. 2009 Sep;18(3):119-25.
 - [Pseudocatalase and narrowband ultraviolet B for vitiligo: clearing the picture.](#)
*AIM: Assessment of consanguinity and inheritance patterns in relation to...*29th September, 2009
- Br J Dermatol. 2009 Oct;161(4):721-2. ([DOI Direct Link](#))

BioNews Results for Vitiligo

- [PhotoMedex Offers Free Seminar for Psoriasis Patients: A Win for Your Skin in the Daily Fight Against Psoriasis](#)
Yahoo! Canada: Oct 27 2009 5:31PM Matching: vitiligo
- [PhotoMedex Raises \\$2.7 Million in Private Placement of Common Stock](#)
SmartBrief: Oct 23 2009 7:35PM Matching: vitiligo
- [Pathogenesis of vitiligo: Immunomodulating therapies favored course of action](#)
Modern Medicine: Oct 21 2009 9:13PM Matching: vitiligo
- [Glutathione S-transferase enzyme mutations increase risk for vitiligo](#)
MedWire News: Oct 16 2009 9:06PM Matching: vitiligo
- [Quantel Signs a Distribution Agreement With US-based National Biological](#)
Genetic Engineering News: Oct 15 2009 3:14AM Matching: vitiligo

- [Quantel Signs a Distribution Agreement With US-based National Biological](#)
Montana's News Station: Oct 15 2009 5:07AM Matching: vitiligo
- [National Biological to market Quantel's 308 Excimer System in the U.S.](#)
News-Medical.Net: Oct 15 2009 9:55AM Matching: vitiligo
- [National Biological to market Quantel's 308 Excimer System in the U.S.](#)
News-Medical.Net: Oct 15 2009 4:55AM Matching: vitiligo
- [Michael Jacksons Last Song: This is It](#)
Plastic Surgery Channel: Oct 12 2009 11:02PM Matching: vitiligo
- <http://dermatologytimes.modernmedicine.com/dermatologytimes/article/articleD>

[etail.jsp?id=625063&sk=c569099http://dermatologytimes.modernmedicine.com/dermatologytimes/article/articleD](#)
[etail.jsp?id=625063&sk=c569099674dddc9c1b1fdb9af5e6e559674dddc](#)

Modern Medicine: Oct 6 2009 5:35PM Matching: vitiligo

- [Keeping black beautiful: Multiple options available to target age-related cosmetic issues in ethnic skin](#)
Modern Medicine: Oct 1 2009 6:32PM Matching: vitiligo
- [Autoimmune Destruction of Skin Melanocytes by Perilesional T Cells from Vitiligo Patients](#)
Nature Chemical Biology: Sep 22 2009 2:51PM Matching: vitiligo
- [Jackson 'genetically engineered' children](#)
ONE News: Aug 23 2009 8:25PM Matching: vitiligo

Vitiligo Clinical Trials:



- [Ginkgo Biloba for the Treatment of Vitiligo Vulgaris in Adolescents](#)

Vitiligo Patents:



- 7563450- [UL16 binding protein 4](#)
- 7576175- [Alpha-4 beta-1 integrin ligands for imaging and therapy](#)

- [7576177- Hsp peptides and analogs for modulation of immune responses via antigen presenting cells](#)
- [7579006- Method of treating immune pathologies with low dose estrogen](#)
- [7579025- Anti-diabetic extract isolated from rauwolfia vomitoria and citrus aurantium, and methods of using same](#)
- [7579324- Conjugates of biologically active compounds, methods for their preparation and use, formulation and pharmaceutical applications thereof](#)
- [7579347- Vanilloid receptor ligands and their use in treatments](#)
- [7579488- Vitamin D receptor modulators](#)
- [7582282- Methods for optimizing clinical responsiveness to methotrexate therapy using metabolite profiling and pharmacogenetics](#)
- [7582313- Methods of organ regeneration using Hox 11-expressing pluripotent cells](#)
- [7582314- Compositions and methods for the management of hyperproliferative dermatological conditions](#)
- [7576124- Anti-first-pass effect compounds](#)
- [7576123- Anti-first-pass effect compounds](#)
- [7576090- Benzazole analogues and uses thereof](#)
- [7563590- Methods of quantifying methotrexate metabolites](#)
- [7563869- Substance specific to human PD-1](#)
- [7566548- Methods for identifying therapeutic agents and for treating disease](#)
- [7566781- Imidazopyridine compound](#)
- [7566803- Vitamin D receptor modulators](#)
- [7569215- Mutant interleukin-2 \(IL-2\) polypeptides](#)
- [7569384- Albumin fusion proteins](#)
- [7569590- Use of thianecarboxamides as dgat inhibitors](#)
- [7572808- Triazolopyridine cannabinoid receptor 1 antagonists](#)
- [7575764- Compositions comprising hypsizygus ulmarius extract](#)
- [7582609- Method for the treatment of skin fibrosis and suitable compositions for such treatment](#)
- [7582631- Substituted heterocyclic compounds and methods of use](#)
- [7595397- Compounds which modulate the CB2 receptor](#)
- [7597886- Tumor necrosis factor-gamma](#)
- [7601335- Pretreatment of a biological sample from an autoimmune disease subject](#)
- [7601745- Heterocyclic NF-kB inhibitors](#)
- [7601818- Human anti-NGF neutralizing antibodies as selective NGF pathway inhibitors](#)
- [7601836- Pyrido\[2,3-D\]pyrimidine inhibitors of phosphodiesterase \(PDE\) 7](#)
- [7605120- Antagonists of the bradykinin B1 receptor](#)
- [7605236- Antibodies that immunospecifically bind to B lymphocyte stimulator protein](#)
- [7608392- Diagnostic assay for measuring a cell mediated immune response](#)
- [7608618- Urea or thiourea substituted 1,4-pyrazine compounds useful as anti-cancer agents and for inhibiting Chk1](#)
- [7595345- Vitamin D receptor modulators](#)
- [7592478- Ligand antagonists of RAR receptors and pharmaceutical/cosmetic applications thereof](#)
- [7592427- Antibodies to IL-21 receptor](#)
- [7582657- Vanilloid receptor ligands and their use in treatments](#)
- [7582663- Biaromatic compounds which activate PPAR.gamma. type receptors and cosmetic/pharmaceutical compositions comprised thereof](#)
- [7582761- Vanilloid receptor ligands and their use in treatments](#)
- [7582775- Vitamin D receptor modulators](#)
- [7588767- Microorganisms for therapy](#)
- [7588771- Microorganisms for therapy](#)
- [7588930- Compositions and methods for enhancing the immunogenicity of antigens](#)
- [7589066- Potent and specific immunoproteasome inhibitors](#)
- [7592010- Albumin fusion proteins](#)
- [7592422- Modified plasminogen activator inhibitor type-1 and methods based thereon](#)

- 7608683- [Stress proteins and peptides and methods of use thereof](#)

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.

