

# Ichthyosis

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Ichthyosis is a family of genetic dermatological conditions seen in humans and domestic animals. The word comes from Greek ἰχθυόεις, ἰχθυόεις ἄνθρωπος, ἰχθυόεις ἄνθρωπος lit. "forming fish", as people or animals with ichthyosis have scaly skin which can vaguely resemble the scales of a fish. The term ichthyosis is sometimes used to refer to the specific condition ichthyosis vulgaris. Ichthyosis was formerly referred to as "pseudo-leprosy," as it can produce an appearance superficially similar to that of leprosy. ([From the Wikipedia article Ichthyosis](#).)



## Recent Publications on Ichthyosis:

- [The skin's barrier.](#)  
*The skin provides an effective barrier between the organism and the...*13th November, 2009  
Department of Dermatology, University Hospitals of Schleswig-Holstein,- G Ital Dermatol Venereol. 2009 Dec;144(6):689-700.
- [Sjogren-larsson syndrome: case report and review of neurologic abnormalities and ichthyosis.](#)  
*INTRODUCTION: Sjogren-Larsson syndrome (SLS) is characterized by the triad...*11th November, 2009  
Department of Neurology, Federal University of Sao Paulo, Sao Paulo,- Neurologist. 2009 Nov;15(6):332-4. ([DOI Direct Link](#))
- [\[Serious cutaneous toxicity following ifosfamide, gemcitabine and vinorelbine therapy in a patient with relapsed Hodgkin lymphoma and ichthyosis\]](#)  
*Nodular sclerosis classical Hodgkin lymphoma, clinical stage IIB with...*11th November, 2009  
Univerzita Karlova v Praze, lekarska fakulta, I. interni klinika--klinika- Cas Lek Cesk. 2009;148(9):434-7.
- [Pityriasis rotunda.](#)  
*A 42-year-old man presented with asymptomatic, sharply-demarcated, round...*7th November, 2009  
Department of Dermatology, New York University, USA.- Dermatol Online J. 2009 Aug 15;15(8):14.
- [Keratitis-ichthyosis-deafness \(KID\) syndrome.](#)  
*A 21-year-old man presented with a life-long history of diffusely...*7th November, 2009  
Department of Dermatology, New York University, USA.- Dermatol Online J. 2009 Aug 15;15(8):11.
- [Genotypic and Clinical Spectrum of Self-Improving Collodion Ichthyosis: ALOX12B, ALOXE3, and TGM1 Mutations in Scandinavian Patients.](#)  
*Infants born with autosomal recessive congenital ichthyosis (ARCI) are...*6th November, 2009  
Department of Medical Sciences, Uppsala University, Uppsala, Sweden.- J Invest Dermatol. 2009 Nov 5. ([DOI Direct Link](#))
- [Genotype-phenotype correlations with TGM1: clustering of mutations in the bathing suit ichthyosis and self-healing collodion baby variants of lamellar ichthyosis.](#)

- Infants born with autosomal recessive congenital ichthyosis (ARCI) are...*30th October, 2009  
Department of Dermatology, Our Lady's Children's Hospital, Crumlin, Dublin- Br J Dermatol. 2009 Oct 26. ([DOI Direct Link](#))
- [Successful treatment of Candida albicans septicemia in a preterm infant with severe congenital ichthyosis \(Harlequin baby\).](#)  
*Candida infections are a major cause of fungal septicemia in neonates and...*21st October, 2009  
Department of neonatology, Clinic for Child and Adolescent Medicine,- *Pediatr Dermatol.* 2009 Sep-Oct;26(5):575-8. ([DOI Direct Link](#))
  - [Ichthyosis: clinical manifestations and practical treatment options.](#)  
*Ichthyoses constitute a large group of cornification disorders that affect...*15th October, 2009  
Department of Dermatology, University of Munster, Munster, Germany.- *Am J Clin Dermatol.* 2009;10(6):351-64. doi: ([DOI Direct Link](#))
  - [Eccrine Squamous Metaplasia and Periadenexal Granulomas: New Cutaneous Histopathologic Findings in Cardiofaciocutaneous Syndrome.](#)  
*Cardiofaciocutaneous syndrome is a rare genetic disorder characterized by...*7th October, 2009  
From the Division of Pediatric Dermatology, Phoenix Children's Hospital,- *Pediatr Dermatol.* 2009 Oct 4. ([DOI Direct Link](#))
  - [Dandy-Walker malformation in patients with KID syndrome associated with a heterozygote mutation \(p.Asp50Asn\) in the GJB2 gene encoding connexin 26.](#)  
*The Keratitis-Ichthyosis-Deafness syndrome (KIDS) is an autosomal dominant...*2nd October, 2009  
Department of Otolaryngology, Unfallkrankenhaus Berlin, Charite Medical- *Clin Genet.* 2009 Oct;76(4):404-8. ([DOI Direct Link](#))
  - [Increased pachyonychia congenita severity in patients with concurrent keratin and filaggrin mutations.](#)  
*Summary Pachyonychia congenita (PC), a rare autosomal-dominant keratin...*30th September, 2009  
Department of Dermatology, Innsbruck Medical University, Anichstrasse 35,- *Br J Dermatol.* 2009 Sep 28. ([DOI Direct Link](#))
  - [A rare connexin 26 mutation in a patient with a forme fruste of keratitis-ichthyosis-deafness \(KID\) syndrome.](#)  
*BACKGROUND: Keratitis-ichthyosis-deafness (KID) syndrome is a rare...*29th September, 2009  
National Skin Center, Institute of Medical Biology, 1 Mandalay Road,- *Int J Dermatol.* 2009 Oct;48(10):1078-81.
  - [Dermatomyositis-like eruption induced by hydroxyurea: a case report.](#)  
*A 74-year-old patient, suffering for 20 years from polycythemia rubra...*29th September, 2009  
Dept. of Dermatology and Allergic Diseases, University of Medical- *Acta Dermatovenerol Alp Panonica Adriat.* 2009 Sep;18(3):131-4.
  - [Mucocutaneous manifestations in 150 HIV-infected Indian patients and their relationship with CD4 lymphocyte counts.](#)  
*Mucocutaneous findings in 150 HIV+ve cases (F, 79; M, 71) were evaluated...*26th September, 2009  
Department of Dermatology, Venereology and Leprosy, Indira Gandhi Medical- *Int J STD AIDS.* 2009 Nov;20(11):771-4. Epub 2009 Sep 24. ([DOI Direct Link](#))

## BioNews Results for Ichthyosis

- [Genotypic and Clinical Spectrum of Self-Improving Collodion Ichthyosis: ALOX12B, ALOXE3, and TGM1 Mutations in Scandinavian Patients](#)  
*Journal of Investigative Dermatology: Nov 5 2009 1:14PM Matching: ichthyosis*
- [Ichthyosis: Clinical Manifestations and Practical Treatment Options](#)  
*MDLinx: Oct 20 2009 10:58AM Matching: ichthyosis*



## Ichthyosis Clinical Trials:



- [Efficacy and Safety of Two Doses of Liarozole vs. Placebo for the Treatment of Lamellar Ichthyosis](#)

## Ichthyosis Patents:



- 7473247- [Intradermal delivery of vaccines and gene therapeutic agents via microcannula](#)
- 7521421- [Deuterated cyclosporine analogs and methods of making the same](#)
- 7521422- [Use of aspartic proteases in cosmetics and therapeutics](#)
- 7528168- [Inhibitors of the fatty acid oxidation for the prophylaxis and/or the treatment of chronic and/or atopic skin diseases](#)
- 7537919- [Cytochrome P450RAI-2 and related proteins](#)
- 7538189- [Methods of making deuterated cyclosporin analogs](#)
- 7541362- [Heterocyclic dihydropyrimidine compounds](#)
- 7544366- [Method and skin cleansing compositions for dermatological basic treatment](#)
- 7544518- [Rapid quantitative analysis of proteins or protein function in complex mixtures](#)
- 7547454- [Hydroxy acid complexes for antiaging and skin renovation](#)
- 7547766- [Anti-tango294 antibodies and uses thereof](#)
- 7517907- [Pharmaceutical/cosmetic compositions comprising a novel RARbeta receptor-activating ligand](#)
- 7517890- [GTPase inhibitors and methods of use](#)
- 7507839- [Therapeutic ion channel blocking agents and methods of use thereof](#)
- 7473422- [Antibodies to retinoid metabolizing protein](#)
- 7473541- [Identification, cloning, expression, and purification of three novel human calcium-independent phospholipase A.sub.2 family members possessing triacylglycerol lipase and acylglycerol transacylase activities](#)
- 7476661- [Regulators of the hedgehog pathway, compositions and uses related thereto](#)
- 7479504- [Edg receptor agonists](#)
- 7482147- [Ubiquitin protease](#)
- 7483738- [Combination stimulating and exothermic heating device and method of use thereof](#)
- 7485308- [26199, 33530, 33949, 47148, 50226, 58764, 62113, 32144, 32235, 23565, 13305, 14911, 86216, 25206, and 8843 molecules and uses therefor](#)
- 7485315- [Compositions comprising a compound of low solubility and a lipophilic amino acid derivative, uses thereof and process for dissolving a compound of low solubility](#)
- 7501121- [IL-13 binding agents](#)
- 7507730- [Substituted pyrazolo\[1,5-a\]pyrimidines as potassium channel activators](#)
- 7557127- [HDAC inhibitor](#)
- 7560462- [Compounds useful for inhibiting CHK1](#)
- 7598060- [Rapid analysis of variations in a genome](#)

- 7601335- [Pretreatment of a biological sample from an autoimmune disease subject](#)
- 7604812- [Hypoallergenic and non-irritant skin care formulations](#)
- 7605171- [\(3,4-disubstituted\)propanoic carboxylates as S1P \(Edg\) receptor agonists](#)
- 7608638- [Tocopherols, tocotrienols, other chroman and side chain derivatives and uses thereof](#)
- 7611839- [Methods for diagnosing RCC and other solid tumors](#)
- 7611851- [Canis sphingosine 1-phosphate receptor isoform 1](#)
- 7611879- [27877, 18080, 14081, 32140, 50352, 16658, 14223, 16002, 50566, 65552 and 65577 molecules and uses therefor](#)
- 7615213- [Antibodies against human interleukin-13 and pharmaceutical compositions thereof](#)
- 7615349- [Melanoma gene signature](#)
- 7597899- [Compositions comprising a combination of a free sphingoid base and ceramide and uses thereof](#)
- 7592478- [Ligand antagonists of RAR receptors and pharmaceutical/cosmetic applications thereof](#)
- 7588783- [Flavonoid derivative](#)
- 7566455- [E6AP-binding proteins](#)
- 7570992- [Electrical field therapy with reduced histopathological change in muscle](#)
- 7572776- [N-\(phosphonoalkyl\)-amino acids, derivatives thereof and compositions and methods of use](#)
- 7575764- [Compositions comprising hypsizygus ulmarius extract](#)
- 7579329- [P450RAI-2 \(P450 cytochrome 26B\), encoding nucleic acid molecules and methods and uses thereof](#)
- 7579352- [Retinoic acid mimetic anilides](#)
- 7582307- [Dermatological composition](#)
- 7582654- [Heterocyclo inhibitors of potassium channel function](#)
- 7582663- [Biaromatic compounds which activate PPAR.gamma. type receptors and cosmetic/pharmaceutical compositions comprised thereof](#)
- 7585645- [Thioredoxin and thioredoxin reductase containing oil body based products](#)
- 7615546- [Topical delivery system for phytosterols](#)

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