

## Keloid

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A keloid is a type of scar which results in an overgrowth of tissue at the site of a healed skin injury. Keloids are firm, rubbery lesions or shiny, fibrous nodules and can vary from pink to flesh-colored or red to dark brown in color. A keloid scar is benign, non-contagious and usually accompanied by severe itchiness, sharp pains and changes in texture. In severe cases, it can affect movement of skin. Keloids should not be confused with hypertrophic scars, which are raised scars that do not grow beyond the boundaries of the original wound and may reduce over time.

### Recent Publications on Keloid:



- [Adenoviral Overexpression and Small Interfering RNA Suppression Demonstrate That Plasminogen Activator Inhibitor-1 Produces Elevated Collagen Accumulation in Normal and Keloid Fibroblasts.](#)  
*Keloids are tumor-like skin scars that grow as a result of the aberrant...*4th October, 2008  
From The Saban Research Institute of Childrens Hospital,\* Los Angeles,- Am J Pathol. 2008 Oct 2. ( [DOI Direct Link](#))
- [Corneal keloid.](#)  
*ABSTRACT Reports of corneal keloids are rare, with fewer than 80 cases...*2nd October, 2008  
From the Cornea Services and Ocular Pathology, Dr Rajendra Prasad Centre- Ocul Surf. 2008 Oct;6(4):186-98.
- [Skin of color education in dermatology residency programs: does residency training reflect the changing demographics of the United States?](#)  
*BACKGROUND: It is projected that by the year 2050, close to 50% of the US...*1st October, 2008  
Department of Dermatology and Cutaneous Surgery at University of Miami- J Am Acad Dermatol. 2008 Oct;59(4):615-8. Epub 2008 Jul 25. ([DOI Direct Link](#))
- [Keloids as a serious disease such as malignancy.](#)  
*Purpose: The aim of this study was to characterize the phenotype in a...*20th September, 2008  
- Plast Reconstr Surg. 2008 Sep;122(3):993-4. ([DOI Direct Link](#))
- [Keloidal basal cell carcinoma: not a distinctive clinicopathological entity.](#)  
*Background Keloidal basal cell carcinoma (BCC) has been reported as a rare...*18th September, 2008  
Department of Dermatology, Military Hospital of Tunis, Tunis, Tunisia.- Br J Dermatol. 2008 Sep 15. ( [DOI Direct Link](#))
- [Small postaural incision for paediatric cochlear implantation.](#)  
*OBJECTIVE: Cochlear implantation is now a well-accepted procedure in the...*16th September, 2008  
Great Ormond Street Hospital, London, UK.- Cochlear Implants Int. 2005 Jun;6(2):77-84. ([DOI Direct Link](#))
- [Cell Permeant Peptide Analogues of the Small Heat Shock Protein, HSP20, Reduce TGF-beta1-Induced CTGF Expression in Keloid Fibroblasts.](#)  
*A growing body of evidence suggests the involvement of connective tissue...*13th September, 2008

- 1Center for Metabolic Biology, College of Liberal Arts and Sciences,- J Invest Dermatol. 2008 Sep 11. ([DOI Direct Link](#))
- [A new corneal disease with recurrent erosive episodes and autosomal-dominant inheritance.](#)  
*Purpose: The aim of this study was to characterize the phenotype in a...*10th September, 2008  
Department of Ophthalmology, Faculty of Health Sciences, University- Acta Ophthalmol. 2008 Sep 5. ([DOI Direct Link](#))
  - [Gene expression profiling reveals alteration of caspase 6 and 14 transcripts in normal skin of keloid-prone patients.](#)  
*Excessive scar formation in keloids points to altered tissue modeling and...*3rd September, 2008  
Department of Pathology, Laboratory Medicine, Indiana University School of- Arch Dermatol Res. 2008 Sep 2. ([DOI Direct Link](#))
  - [Evaluating the tolerability and efficacy of etanercept compared to triamcinolone acetonide for the intralesional treatment of keloids.](#)  
*BACKGROUND: Tumor necrosis factor-alpha (TNF-alpha) is a proinflammatory...*30th August, 2008  
University of Miami, Miller School of Medicine, Department of Dermatology- J Drugs Dermatol. 2008 Aug;7(8):757-61.
  - [\[The relationship between RUNX3 gene mutation and keloid\]](#)  
*OBJECTIVE: To study the mutation in RH120480 fragment of RUNX3 gene among...*23rd August, 2008  
Institute of Plastic Surgery, Guangdong Medical College, Zhanjiang 524001,- Zhonghua Zheng Xing Wai Ke Za Zhi. 2008 May;24(3):224-7.
  - [Standard guidelines of care: CO 2 laser for removal of benign skin lesions and resurfacing.](#)  
*Resurfacing is a treatment to remove acne and chicken pox scars, and...*21st August, 2008  
Department of Dermatology, Manipal Hospital, Bangalore, India.- Indian J Dermatol Venereol Leprol. 2008 Jan;74 Suppl:S61-7.
  - [Standard guidelines of care for chemical peels.](#)  
*Chemical peeling is the application of a chemical agent to the skin, which...*21st August, 2008  
Department of Dermatology, Safdarjung Hospital, New Delhi, India.- Indian J Dermatol Venereol Leprol. 2008 Jan;74 Suppl:S5-12.
  - [Isolation and characterization of multipotent human keloid-derived mesenchymal-like stem cells.](#)  
*In this study, we report the isolation and characterization of a...*20th August, 2008  
The Laboratory of Cell Growth and Function Regulation, College of Life- Stem Cells Dev. 2008 Aug;17(4):713-24. ([DOI Direct Link](#))
  - [\[Variations of lipid peroxidation products and copper, zinc-superoxide dismutase in pathological scars\]](#)  
*OBJECTIVE: To study the variations of lipid peroxidation products and...*7th August, 2008  
Department of Plastic and Burn Surgery, West China Hospital, Sichuan- Zhongguo Xiu Fu Chong Jian Wai Ke Za Zhi. 2008 Jul;22(7):838-41.

## BioNews Results for Keloid

- [Copper lowering treatment of inflammatory and fibrotic diseases](#)  
*PharmCast: Sep 10 2008 4:10AM Matching: keloid*

## Keloid Clinical Trials:



- [A Randomized Clinical Study Comparing Two Closure Techniques of Excised Keloids](#)  
*Keloid Interventions: Procedure: Suture; Device: Clozex*



## Keloid Patents:

- 7361185- [Clinical and surgical system and method for moving and stretching plastic tissue](#)
- 7371822- [Human G-protein coupled receptor variant of HM74, HGPRBMY74](#)
- 7371825- [Anti-MCP-1 antibodies, compositions, methods and uses](#)
- 7375180- [Methods and compositions related to IRM compounds and Toll-like receptor 8](#)
- 7375217- [Analogues of benzoquinone-containing ansamycins and methods of use thereof](#)
- 7378248- [In vivo production of cyclic peptides for inhibiting protein-protein interaction](#)
- 7381800- [Antibodies to HBIMF63 polypeptide](#)
- 7384634- [Connective tissue growth factor](#)
- 7385034- [Complementary DNAs encoding proteins with signal peptides](#)
- 7385036- [Human tango 509 polypeptides](#)
- 7387271- [Immunostimulatory combinations](#)
- 7371772- [Bicyclic compound, production and use thereof](#)
- 7371377- [Antibodies to polypeptides homologous to VEGF and BMP1](#)
- 7368531- [Human secreted proteins](#)
- 7361346- [Therapeutic compositions that produce an immune response](#)
- 7361647- [Analogues of benzoquinone-containing ansamycins and methods of use thereof](#)
- 7361669- [Compositions and method for inhibiting TGF-.beta.](#)
- 7364565- [Controlled enzymatic removal and retrieval of cells](#)
- 7365072- [Inhibitors of p38](#)
- 7365084- [Cycloalkyl-substituted amino acid derivatives, processes for their preparation and their use as pharmaceuticals](#)
- 7365158- [PR-domain containing nucleic acids, polypeptides, antibodies and methods](#)
- 7365175- [Wit 3.0, a novel gene to control soft tissue wound healing](#)
- 7368111- [Human antibodies specific for TGF.beta.2](#)
- 7368527- [HADDE71 polypeptides](#)
- 7390637- [Keratinocyte derived interferon](#)
- 7390656- [Nucleic acid encoding proteins involved in protein degradation, products and methods related thereto](#)
- 7419661- [Dermal sheath tissue in wound healing](#)
- 7423042- [Compounds](#)
- 7423047- [Arylamine substituted bicyclic heteroaromatic compounds as p38 kinase inhibitors](#)
- 7423049- [Inhibitors of p38](#)
- 7425334- [Methods of making antibodies that bind Nogo](#)
- 7427416- [Methods of treating conditions using metal-containing materials](#)
- 7427595- [Use of proepithelin to promote wound repair and reduce inflammation](#)
- 7427605- [Inhibitors of ribonucleotide reductase subunit 2 and uses thereof](#)
- 7427607- [Drug administration method](#)
- 7427629- [Immunostimulatory compositions and methods of stimulating an immune response](#)
- 7417121- [Human G-protein coupled receptor, HGPRBMY39](#)

- 7416741- [Copper lowering treatment of inflammatory and fibrotic diseases](#)
- 7411051- [Antibodies to HDPPA04 polypeptide](#)
- 7390813- [Pyridylpiperazines and aminonicotinamides and their use as therapeutic agents](#)
- 7393934- [Human G-protein chemokine receptor \(CCR5\) HDGNR10](#)
- 7396533- [Polypeptides and nucleic acids encoding same](#)
- 7396935- [Aryl-substituted pyrazole-amide compounds useful as kinase inhibitors](#)
- 7399781- [N-substituted benzothiophenesulfonamide derivatives](#)
- 7399783- [Methods for the treatment of scar tissue](#)
- 7402312- [Antibodies to vascular endothelial growth factor 2 \(VEGF-2\)](#)
- 7407958- [2-pyridyl substituted imidazoles as ALK5 and/or ALK4 inhibitors](#)
- 7407973- [Use of pirfenidone in therapeutic regimens](#)
- 7410947- [Osteogenic devices and methods of use thereof for repair of endochondral bone and osteochondral defects](#)
- 7427730- [Sound wave therapy application system](#)

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