

Corneal Stroma

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Recent Publications on Corneal Stroma:



- [Induction of controlled wound healing with PMMA segments in the deep stroma in corneas of hens.](#)
Purpose. Polymethylmethacrylate (PMMA) segments are normally used in... 21st November, 2009
- Eur J Ophthalmol. 2009 Nov 13.
- [Confocal microscopy of corneal stroma and endothelium after LASIK and PRK.](#)
PURPOSE: To compare with confocal microscopy the changes in stromal... 17th November, 2009
Farabi Eye Hospital, Tehran University of Medical Sciences, Tehran, Iran.- J Refract Surg. 2009 Oct;25(10 Suppl):S963-7. doi: ([DOI Direct Link](#))
- [Hydrocortisone suppression of the expression of VEGF may relate to toll-like receptor \(TLR\) 2 and 4.](#)
PURPOSE: The purpose of this study was to investigate hydrocortisone's... 17th November, 2009
Eye Center, Affiliated Second Hospital, School of Medicine, Zhejiang- Curr Eye Res. 2009 Sep;34(9):777-84.
- [Role of extracellular phospholipase B of Candida albicans as a virulent factor in experimental keratomycosis.](#)
PURPOSE: To determine the virulence of extracellular phospholipase B (PLB)... 17th November, 2009
The State Key Lab Cultivation Base, Shandong Provincial Key Lab of- Curr Eye Res. 2009 Sep;34(9):761-8.
- [The Effect of Subconjunctival Suramin on Corneal Neovascularization in Rabbits.](#)
PURPOSE:: To evaluate the effect of subconjunctival injection of suramin... 13th November, 2009
From the *Laboratory of Visual Science; and daggerDepartment of- Cornea. 2009 Nov 11. ([DOI Direct Link](#))
- [Role of the Ubiquitin-Proteasome Pathway in Down-Regulation of the Gap-Junction Protein Connexin43 by TNF-alpha in Human Corneal Fibroblasts.](#)
Purpose: Fibroblasts in the corneal stroma communicate with each other via... 13th November, 2009
Ocular Pathophysiology, Yamaguchi University School of Medicine, Ube,- Invest Ophthalmol Vis Sci. 2009 Nov 11. ([DOI Direct Link](#))
- [More on Schnyder corneal dystrophy.](#)
PURPOSE: Herpes virus entry mediator (HVEM) plays a critical role in the... 13th November, 2009
- Ophthalmology. 2009 Nov;116(11):2260; author reply 2260. ([DOI Direct Link](#))
- [Night driving after LASIK.](#)
PURPOSE: Herpes virus entry mediator (HVEM) plays a critical role in the... 13th November, 2009
- Ophthalmology. 2009 Nov;116(11):2260.e1; author reply 2261-2. ([DOI Direct Link](#))
- [Expression of herpes virus entry mediator \(HVEM\) in the cornea and trigeminal ganglia of normal and HSV-1 infected mice.](#)

- PURPOSE: Herpes virus entry mediator (HVEM) plays a critical role in the...* 10th November, 2009
Department of Pathology, University of Illinois at Chicago, College of- Curr Eye Res. 2009
Oct;34(10):896-904.
- [VEGF TrapR1R2 suppresses experimental corneal angiogenesis.](#)
Purpose. To determine the effect of vascular endothelial growth factor... 3rd November, 2009
The Schepens Eye Research Institute, Harvard Medical School, Boston, MA -- Eur J Ophthalmol. 2009
Oct 2.
 - [Intraoperative and postoperative effects of corneal collagen cross-linking on progressive keratoconus.](#)
OBJECTIVES: To report intraoperative and 24-month refractive, topographic,... 3rd November, 2009
Department of Ophthalmology, Istituto Clinico Humanitas, Via Manzoni 56,- Arch Ophthalmol. 2009
Oct;127(10):1258-65. ([DOI Direct Link](#))
 - [Human Corneal Fibrosis: An In Vitro Model.](#)
Purpose: Cornea injury may ultimately lead to a scar by way of corneal... 31st October, 2009
Department of Ophthalmology, Harvard Medical School, Schepens's Eye- Invest Ophthalmol Vis Sci.
2009 Oct 29. ([DOI Direct Link](#))
 - [A murine model of contact lens associated Fusarium keratitis.](#)
Purpose: Fusarium solani and F. oxysporum were the causative organisms of... 31st October, 2009
Ophthalmology and Visual Sciences, Case Western Reserve University,- Invest Ophthalmol Vis Sci.
2009 Oct 29. ([DOI Direct Link](#))
 - [In vivo evaluation of a novel scaffold for artificial corneas prepared by using ultrahigh hydrostatic pressure to decellularize porcine corneas.](#)
PURPOSE: To evaluate the stability and biocompatibility of artificial... 22nd October, 2009
Department of Ophthalmology, Tokyo Medical and Dental University, Tokyo,- Mol Vis. 2009 Oct
13;15:2022-8.
 - [Lamellar corneal injury by bamboo splinters: a case report.](#)
INTRODUCTION: We report an unusual case of corneal lamellar injury caused... 16th October, 2009
- J Med Case Reports. 2009 May 8;3:7226. ([DOI Direct Link](#))

BioNews Results for Corneal Stroma

- [Bioengineered corneal substitutes show promise in transplantations](#)
OSN Super Site: Oct 29 2009 10:27AM Matching: corneal stroma
- [Managing Corneal Neovascularisation: Presented at AAO-PAAO](#)
Doctors Guide: Oct 28 2009 2:45AM Matching: corneal stroma
- [LASIK Surgery Facts](#)
MedIndia: Oct 23 2009 12:59PM Matching: corneal stroma
- [ESCRS: Corneal stromal effects and profiles with deep femtosecond laser ablations](#)
Ophthalmology Times: Sep 14 2009 11:00PM Matching: corneal stroma

Corneal Stroma Patents:



- 7371230- [Ocular fixation and stabilization device for ophthalmic surgical applications](#)
- 7429483- [Use of nerve growth factor for the storage, culture or treatment of cornea](#)
- 7435808- [Polynucleotides encoding novel adiponectin receptor variant, AdipoR2v2](#)
- 7446122- [Substituted indole derivatives](#)
- 7446176- [12 human secreted proteins](#)
- 7447408- [Imaging system and related techniques](#)
- 7452866- [Methods of inhibiting angiogenesis with fragments and homologs of troponin subunit 1](#)
- 7456256- [BGS 4](#)
- 7459531- [50 Human secreted proteins](#)
- 7459532- [Variants of the TRP channel family member, LTRPC3G](#)
- 7462602- [Anti-scarring ribozymes and methods](#)
- 7418169- [Apparatus for controlling at least one of at least two sections of at least one fiber](#)
- 7417121- [Human G-protein coupled receptor, HGPRBMY39](#)
- 7411051- [Antibodies to HDPPA04 polypeptide](#)
- 7371822- [Human G-protein coupled receptor variant of HM74, HGPRBMY74](#)
- 7381800- [Antibodies to HBIMF63 polypeptide](#)
- 7382949- [Fiber-optic rotational device, optical system and method for imaging a sample](#)
- 7390637- [Keratinocyte derived interferon](#)
- 7390863- [Polymeric materials having enhanced ion and water transport property and medical devices comprising same](#)
- 7393829- [Pharmaceutical compositions comprising fragments and homologs of troponin subunits](#)
- 7393934- [Human G-protein chemokine receptor \(CCR5\) HDGNR10](#)
- 7402312- [Antibodies to vascular endothelial growth factor 2 \(VEGF-2\)](#)
- 7402318- [Medical devices having antimicrobial coatings thereon](#)
- 7402562- [Composition for stabilizing corneal tissue during or after orthokeratology lens wear](#)
- 7482013- [Albumin fusion proteins](#)
- 7482027- [Composition for the prevention or treatment of diseases associated with angiogenesis](#)
- 7563255- [Implantable drug delivery device and use thereof](#)
- 7567349- [Speckle reduction in optical coherence tomography by path length encoded angular compounding](#)
- 7569384- [Albumin fusion proteins](#)
- 7579442- [Method for stromal corneal repair and refractive alteration](#)
- 7585075- [Corneal onlays and wavefront aberration correction to enhance vision](#)
- 7592010- [Albumin fusion proteins](#)
- 7592341- [Peptide-enhanced corneal drug delivery](#)
- 7597712- [Method for treating a patient using a cultured connective tissue construct](#)
- 7597886- [Tumor necrosis factor-gamma](#)
- 7598348- [Adiponectin receptor variant, AdipoR2v2](#)
- 7551293- [Method and apparatus for three-dimensional spectrally encoded imaging](#)
- 7544194- [Method of generating a control program for a device for photorefractive corneal surgery of the eye](#)
- 7538859- [Methods and systems for monitoring and obtaining information of at least one portion of a sample using conformal laser therapy procedures, and providing electromagnetic radiation thereto](#)
- 7485654- [Corneal perception recovery drug containing amide compound](#)
- 7497866- [Methods for producing epithelial flaps on the cornea and for placement of ocular devices and lenses beneath an epithelial flap or membrane, epithelial delaminating devices, and structures of epithelium and ocular devices and lenses](#)
- 7501123- [Human G-protein chemokine receptor \(CCR5\) HDGNR10](#)
- 7504481- [TRP channel family member, LTRPC3 polypeptides](#)
- 7507413- [Albumin fusion proteins](#)
- 7507414- [Albumin fusion proteins](#)
- 7514414- [Suppressors of CpG oligonucleotides and methods of use](#)
- 7519096- [Process and apparatus for a wavelength tuning source](#)

- 7531310- [Methods of diagnosing Crohn's disease by measuring expression level of RNA encoding human G-protein coupled receptor, HGPRBMY11](#)
- 7538088- [Method for inhibiting angiogenesis by administration of the extracellular domain of D1-1 polypeptide](#)
- 7615227- [Use of CpG oligodeoxynucleotides to induce angiogenesis](#)

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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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