

Corneal Neovascularization

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Recent Publications on Corneal Neovascularization:



- [Homocysteine inhibits neoangiogenesis in mice through blockade of annexin A2-dependent fibrinolysis.](#)
When plasma levels of homocysteine (HC), a thiol amino acid formed upon... 18th November, 2009
Department of Cell and Developmental Biology, Weill Cornell Medical- J Clin Invest. 2009
Nov;119(11):3384-94. doi: 10.1172/JCI39591. Epub 2009 ([DOI Direct Link](#))
- [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](#))
- [Effects of Topical and Subconjunctival Bevacizumab \(Avastin\) in High-Risk Corneal Transplant Survival.](#)
Purpose: To investigate whether corneal graft survival could be improved... 7th November, 2009
Harvard Dept. of Ophthalmology, Schepens Eye Research Inst., Boston,- Invest Ophthalmol Vis Sci.
2009 Nov 5. ([DOI Direct Link](#))
- [Topical bevacizumab for corneal neovascularization after penetrating keratoplasty.](#)
PURPOSE: To evaluate the efficacy of topical bevacizumab for corneal... 5th November, 2009
Department of Ophthalmology, CSM Medical University (Erstwhile King- Eur J Ophthalmol. 2009
Sep-Oct;19(5):870-2.
- [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.
- [Corneal neovascularization during experimental fungal keratitis.](#)
PURPOSE: To investigate the development of corneal neovascularization, the... 29th October, 2009
Sid W. Richardson Ocular Microbiology Laboratory, Cullen Eye Institute,- Mol Vis. 2009 Sep
29;15:1988-96.
- [Effect of bevacizumab on corneal neovascularization in experimental rabbit model.](#)
PURPOSE: To investigate the effect of bevacizumab in an experimental... 29th October, 2009
Department of Ophthalmology, Faculty of Medicine, Gaza University, 23/7- Clin Experiment
Ophthalmol. 2009 Sep;37(7):730-6. ([DOI Direct Link](#))
- [Inhibitory effects of polysaccharide extract from Spirulina platensis on corneal neovascularization.](#)
PURPOSE: To assess the effects of polysaccharide extract from Spirulina... 29th October, 2009
State Key Laboratory Cultivation Base, Shandong Provincial Key Lab of- Mol Vis. 2009 Sep
24;15:1951-61.
- [Prostaglandin E\(2\) primes the angiogenic switch via a synergic interaction with the fibroblast growth](#)

[factor-2 pathway.](#)

RATIONALE: Prostaglandin (PG)E(2) exerts temporally distinct actions on... 16th October, 2009
Department of Molecular Biology, University of Siena, and Istituto Toscano- Circ Res. 2009 Sep 25;105(7):657-66. Epub 2009 Aug 27. ([DOI Direct Link](#))

- [Subconjunctival and Intracorneal Bevacizumab Injection for Corneal Neovascularization in Lipid Keratopathy.](#)
PURPOSE:: The purpose of this study was to evaluate the efficacy and... 3rd September, 2009
From the *Department of Ophthalmology, Seoul National University College- Cornea. 2009 Aug 29. ([DOI Direct Link](#))
- [Corneal Neovascularization: Molecular Events and Therapeutic Options.](#)
Corneal neovascularization (NV) is a significant complication of numerous... 26th August, 2009
Department of Immunology, School of Medicine, Tehran University of Medical- Recent Pat Inflamm Allergy Drug Discov. 2009 Nov 1;3(3):221-231.
- [Avastin use in high risk corneal transplantation.](#)
BACKGROUND: Corneal neovascularization is a major risk factor for graft... 15th August, 2009
University Eye Hospital "Prof. Pashev", 51 Emanuil Vaskidovich Street,- Graefes Arch Clin Exp Ophthalmol. 2009 Dec;247(12):1701-6. Epub 2009 Aug ([DOI Direct Link](#))
- [Anti-VEGF monoclonal antibody-induced regression of corneal neovascularization and inflammation in a rabbit model of herpetic stromal keratitis.](#)
BACKGROUND: To determine the efficacy of bevacizumab (Avastin), an... 6th August, 2009
Laboratory of Investigation in Ophthalmology, Department of Pathology,- Graefes Arch Clin Exp Ophthalmol. 2009 Oct;247(10):1409-16. Epub 2009 Aug ([DOI Direct Link](#))
- [Synthesis, characterization, and preliminary assessment of anti-Flt1 peptide-hyaluronate conjugate for the treatment of corneal neovascularization.](#)
Anti-Flt1 peptide of GNQWFI has been reported to inhibit vascular... 4th August, 2009
Department of Materials Science and Engineering, Pohang University of- Biomaterials. 2009 Oct;30(30):6026-34. Epub 2009 Jul 31. ([DOI Direct Link](#))
- [Diffuse Corneoscleral Limbal Neuromas with Prominent Corneal Nerves in Multiple Endocrine Neoplasia Syndrome Type IIB.](#)
This report describes a 7-year-old boy with multiple endocrine neoplasia... 4th August, 2009
- J Pediatr Ophthalmol Strabismus. 2009 Jun 25:1-3. doi: ([DOI Direct Link](#))

BioNews Results for Corneal Neovascularization

- [Herpes Simplex Virus Keratitis: Histopathologic Neovascularization and Corneal Allograft Failure](#)
MDLinx: Oct 13 2009 11:54AM Matching: corneal neovascularization

Corneal Neovascularization Patents:



- 7476654- [Method for modulating, regulating and/or stabilizing angiogenesis](#)
- 7507748- [Substituted aryl-amine derivatives and methods of use](#)

- 7511031- [Noninvasive vascular therapy](#)
- 7511062- [Substituted 2-quinolyl-oxazoles useful as PDE4 inhibitors](#)
- 7511124- [Compositions comprising phosphatidylethanolamine-binding peptides linked to anti-viral agents](#)
- 7514099- [Lipid nanoparticle based compositions and methods for the delivery of biologically active molecules](#)
- 7514238- [Growth factor homolog zveg4](#)
- 7514564- [Substituted amine derivatives and methods of use](#)
- 7517864- [RNA interference mediated inhibition of vascular endothelial growth factor and vascular endothelial growth factor receptor gene expression using short interfering nucleic acid \(siNA\)](#)
- 7521049- [Use of VEGF inhibitors for treatment of eye disorders](#)
- 7524811- [Anti-angiogenic peptides from the N-terminus of endostatin](#)
- 7507414- [Albumin fusion proteins](#)
- 7507413- [Albumin fusion proteins](#)
- 7504481- [TRP channel family member, LTRPC3 polypeptides](#)
- 7476724- [Humanized anti-cmet antibodies](#)
- 7482013- [Albumin fusion proteins](#)
- 7482027- [Composition for the prevention or treatment of diseases associated with angiogenesis](#)
- 7485297- [Method of inhibition of vascular development using an antibody](#)
- 7495089- [Therapeutic antiangiogenic endostatin compositions](#)
- 7498322- [Antiangiogenic agents](#)
- 7501123- [Human G-protein chemokine receptor \(CCR5\) HDGMR10](#)
- 7501444- [Prenylation inhibitors and methods of their synthesis and use](#)
- 7501446- [Prenylation inhibitors and methods of their synthesis and use](#)
- 7504422- [Polyamine compounds](#)
- 7524865- [Methods and compositions for treating an ocular neovascular disease](#)
- 7528236- [Humanized anti-beta7 antagonists and uses therefor](#)
- 7572448- [Combined cancer treatment methods using selected antibodies to aminophospholipids](#)
- 7585967- [Nucleic acid compounds for inhibiting angiogenesis and tumor growth](#)
- 7589190- [Potent LNA oligonucleotides for the inhibition of HIF-1A expression](#)
- 7592010- [Albumin fusion proteins](#)
- 7595047- [Compositions and methods for promoting or inhibiting angiogenesis](#)
- 7597886- [Tumor necrosis factor-gamma](#)
- 7598348- [Adiponectin receptor variant, AdipoR2v2](#)
- 7601341- [Vascular endothelial growth factor fusion constructs used to inhibit osteoclastogenesis](#)
- 7608598- [Use of lipid conjugates in the treatment of conjunctivitis](#)
- 7611704- [Compositions and methods for treating viral infections using antibodies and immunoconjugates to aminophospholipids](#)
- 7572442- [Selected antibody compositions for binding to aminophospholipids](#)
- 7569384- [Albumin fusion proteins](#)
- 7563255- [Implantable drug delivery device and use thereof](#)
- 7531173- [Ophthalmic composition of a VEGF antagonist](#)
- 7531310- [Methods of diagnosing Crohn's disease by measuring expression level of RNA encoding human G-protein coupled receptor, HGPRBMY11](#)
- 7531553- [Heterocyclic compounds and methods of use](#)
- 7534807- [De novo synthesis of bacteriochlorins](#)
- 7534878- [Composition and methods of RNAi therapeutics for treatment of cancer and other neovascularization diseases](#)
- 7541048- [Coating compositions for bioactive agents](#)
- 7544673- [Coating compositions for bioactive agents](#)
- 7553496- [VEGF-A as an inhibitor of angiogenesis and methods of using same](#)
- 7553876- [Polycationic compounds and uses thereof](#)
- 7560491- [Z-stilbenes derivatives and the pharmaceutical composition thereof](#)

- 7615223- [Selected immunoconjugates for binding to aminophospholipids](#)

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