

## Retinal Degeneration

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### Recent Publications on Retinal Degeneration:



- [Mutational hot spot potential of a novel base pair mutation of the CSPG2 gene in a family with Wagner syndrome.](#)  
*OBJECTIVE: To report a 3-generation white family clinically diagnosed...*18th November, 2009  
Duke University Eye Center, Durham, NC 27710, USA.- Arch Ophthalmol. 2009 Nov;127(11):1511-9. ([DOI Direct Link](#))
- [Minocycline inhibition of photoreceptor degeneration.](#)  
*OBJECTIVE: To determine whether systemic minocycline can protect...*18th November, 2009  
Department of Ophthalmology, Peking University First Hospital, Beijing,- Arch Ophthalmol. 2009 Nov;127(11):1475-80. ([DOI Direct Link](#))
- [Rescue from light-induced retinal degeneration by human fetal retinal transplantation in minipigs.](#)  
*PURPOSE: To evaluate changes in retinal morphology and visual function...*11th November, 2009  
Southwest Eye Hospital, Southwest Hospital, Third Military Medical- Curr Eye Res. 2009 Jul;34(7):523-35.
- [NinaB is essential for Drosophila vision but induces retinal degeneration in opsin-deficient photoreceptors.](#)  
*In animals, visual pigments are essential for photoreceptor function and...*6th November, 2009  
Universitaet Freiburg, Germany;- J Biol Chem. 2009 Nov 4. ([DOI Direct Link](#))
- [Lack of Niemann-Pick type C1 induces age-related degeneration in the mouse retina.](#)  
*Niemann-Pick type C (NPC) disease is an inherited lysosomal storage...*4th November, 2009  
CNRS UPR 3212, University of Strasbourg, Institute of Cellular and- Mol Cell Neurosci. 2009 Oct 31. ([DOI Direct Link](#))
- [Intracapsular lensectomy and sulcus intraocular lens fixation in dogs with primary lens luxation or subluxation.](#)  
*OBJECTIVE: To evaluate the postoperative results of lensectomy and sulcus...*4th November, 2009  
Animal Eye Clinic, 2 Pimpewaug- Vet Ophthalmol. 2009 Nov-Dec;12(6):357-60. ([DOI Direct Link](#))
- [\[Long-term observation of two cases of enhanced S-cone syndrome\]](#)  
*BACKGROUND: We report two cases of enhanced S-cone syndrome (ESCS), one in...*4th November, 2009  
Department of Ophthalmology, Kinki University School of Medicine,- Nippon Ganka Gakkai Zasshi. 2009 Oct;113(10):980-90.
- [Age-dependent effects of RPE65 gene therapy for Leber's congenital amaurosis: a phase 1 dose-escalation trial.](#)  
*BACKGROUND: Gene therapy has the potential to reverse disease or prevent...*27th October, 2009

- F M Kirby Center for Molecular Ophthalmology, Scheie Eye Institute,- Lancet. 2009 Nov 7;374(9701):1597-605. Epub 2009 Oct 23. ([DOI Direct Link](#))
- [Autofluorescence and infrared retinal imaging in patients and obligate carriers with neuronal ceroid lipofuscinosis.](#)  
*PURPOSE: To measure fundus autofluorescence (FAF) in patients and obligate...*27th October, 2009  
Division of Ophthalmology, Roger H. Johnson Clinical Vision Library,- Ophthalmic Genet. 2009 Dec;30(4):190-8.
  - [Autoimmunity in retinal degeneration: autoimmune retinopathy and age-related macular degeneration.](#)  
*Autoantibody production is associated with a variety of ocular disorders,...*23rd October, 2009  
Dobbs Ocular Immunology Laboratories, Emory Eye Center and Department of- J Autoimmun. 2009 Nov-Dec;33(3-4):247-54. Epub 2009 Oct 27. ([DOI Direct Link](#))
  - [Noninvasive, in vivo assessment of mouse retinal structure using optical coherence tomography.](#)  
*BACKGROUND: Optical coherence tomography (OCT) is a novel method of...*20th October, 2009  
Division of Ocular Neurodegeneration, Centre for Ophthalmology, Institute- PLoS One. 2009 Oct 19;4(10):e7507. ([DOI Direct Link](#))
  - [Ophthalmological screening of a paediatric cochlear implant population: a retrospective analysis and 12-year follow-up.](#)  
*Aims To determine the nature and prevalence of ophthalmological findings...*17th October, 2009  
Department of Ophthalmology, Beaumont University Hospital, Dublin,- Eye. 2009 Oct 16. ([DOI Direct Link](#))
  - [Effect of G Protein-Coupled Receptor Kinase 1 \(Grk1\) Overexpression on Rod Photoreceptor Cell Viability.](#)  
*Purpose: Photoreceptor rhodopsin kinase (Rk, G protein-dependent receptor...*17th October, 2009  
Lab Animal Facility, State University of New York at Buffalo, Buffalo,- Invest Ophthalmol Vis Sci. 2009 Oct 15. ([DOI Direct Link](#))
  - [Paraneoplastic syndromes in patients with primary oral cancers: A systematic review.](#)  
*The aim of this study was to review all the paraneoplastic syndromes of...*17th October, 2009  
St Edmund's College, University of Cambridge, Cambridge CB3 0BN, United- Br J Oral Maxillofac Surg. 2009 Oct 13. ([DOI Direct Link](#))
  - [Recent breakthroughs in gene therapy for inherited retinal degeneration.](#)  
*Gene therapy for inherited retinal degeneration has made major advances...*17th October, 2009  
F.M. Kirby Center for Molecular Ophthalmology, Scheie Eye Institute,- Discov Med. 2009 Oct;8(42):125-9.

## BioNews Results for Retinal Degeneration

- [Study Finds Lack Of Diffusible VEGF Growth Factor Can Cause Retinal Defects Similar To Dry Macular Degeneration](#)  
*Medical News Today: Nov 4 2009 6:16AM Matching: retinal degeneration*
- [Study Finds Lack of Diffusible VEGF Growth Factor Can Cause Retinal Defects Similar to Dry Macular Degeneration](#)  
*Individual.com: Nov 3 2009 12:31AM Matching: retinal degeneration*
- [Gene Therapy Can Restore Eyesight in People, Especially Children, With Inherited Retinal Degeneration](#)  
*Doctors Guide: Oct 24 2009 6:57PM Matching: retinal degeneration*
- [Stem Cell Research: Study data from RIKEN provide new insights into stem cell research](#)  
*NewsRX: Oct 21 2009 12:14PM Matching: retinal degeneration*





## Retinal Degeneration Patents:

- 7476651- [Tryptophanyl-tRNA synthetase-derived polypeptides useful for the regulation of angiogenesis](#)
- 7512436- [Method of evaluating metabolism of the eye](#)
- 7517648- [NPHP nucleic acids and proteins](#)
- 7521424- [Albumin fusion proteins](#)
- 7524060- [Therapeutic contact lens for pseudo-aphakic eyes and/or eyes with retinal neuro-degeneration](#)
- 7524501- [Methods of treating an injury to, or disorder of, the eye involving photoreceptor proliferation by administering VEGF2 antibodies](#)
- 7528106- [Compositions and methods for treatment of neovascular diseases](#)
- 7531669- [Methods for treating neural disorders and conditions, and compounds useful therefor](#)
- 7534429- [Cytotoxicity mediation of cells evidencing surface expression of CD63](#)
- 7539544- [Logarithmic light intensifier for use with photoreceptor-based implanted retinal prosthetics and those prosthetics](#)
- 7541186- [Method of generating human retinal progenitors from embryonic stem cells](#)
- 7511152- [Estrogen receptor modulators](#)
- 7511074- [Tetrafluorobenzyl derivatives and pharmaceutical composition for preventing and treating acute and chronic neurodegenerative diseases in central nervous system containing the same](#)
- 7507414- [Albumin fusion proteins](#)
- 7476759- [Matrix metalloproteinase inhibitors](#)
- 7479481- [Treatment of ocular diseases and disorders using lantibiotic compositions](#)
- 7482013- [Albumin fusion proteins](#)
- 7482027- [Composition for the prevention or treatment of diseases associated with angiogenesis](#)
- 7485327- [Composition comprising Melissa leaf extract for anti-angiogenic and matrix metalloproteinase inhibitory activity](#)
- 7491844- [Therapeutic cyclopentane derivatives](#)
- 7494222- [Method and apparatus for the detection of impaired dark adaptation](#)
- 7498322- [Antiangiogenic agents](#)
- 7504537- [Hydroxamic acid derivative and MMP inhibitor containing the same as active ingredient](#)
- 7507413- [Albumin fusion proteins](#)
- 7547767- [Growth arrest specific gene 6 peptides, antibodies, compositions, methods and uses](#)
- 7550432- [Recombinant fusion proteins to growth hormone and serum albumin](#)
- 7592330- [Methods and compositions for preserving the viability of photoreceptor cells](#)
- 7595430- [Methods and animal model for analyzing age-related macular degeneration](#)
- 7598031- [Method for the detection of gene transcripts in blood and uses thereof](#)
- 7598067- [PDEs and uses thereof](#)
- 7598288- [Inhibitors of glycogen synthase kinase-3 \(GSK-3\) for treating glaucoma](#)
- 7601729- [Matrix metalloproteinase inhibitors](#)
- 7605166- [Methods and compositions for treating rheumatoid arthritis](#)
- 7605235- [Anti-tissue factor antibodies and compositions](#)
- 7611700- [Protease resistant modified interferon alpha polypeptides](#)
- 7611857- [IL-receptor like molecules and uses thereof](#)
- 7592010- [Albumin fusion proteins](#)
- 7589057- [Oil-in-water method for making alpha-2 agonist polymeric drug delivery systems](#)
- 7585895- [Therapeutic substituted cyclopentanes](#)

- 7553674- [Methods of identifying compounds useful for modulating intraflagellar transport](#)
- 7553837- [Phenylazole compounds production process and antioxidants](#)
- 7563255- [Implantable drug delivery device and use thereof](#)
- 7563591- [Method for assaying the activity of lysosomal enzymes](#)
- 7565203- [Package for an implantable medical device](#)
- 7566808- [Management of ophthalmologic disorders, including macular degeneration](#)
- 7569584- [4-\(2-methyl-5,6,7,8-tetrahydro-quinolin-7-ylmethyl\)-1,3-dihydro-imidazole-- 2-thione as specific alpha.sub.2b agonist and methods of using the same](#)
- 7572616- [Alternative oxidase and uses thereof](#)
- 7583827- [Assessment of lesions in an image](#)
- 7585842- [Human kunitz-type inhibitor with enhanced antifibrinolytic activity](#)
- 7612047- [Degradation-resistant mononucleoside phosphate compounds](#)

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