

Retinal Diseases

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Recent Publications on Retinal Diseases:



- [Subinternal limiting membrane hemorrhage with perimacular fold in leukemia.](#)
*We examined whether SNJ-1945, a new orally available calpain inhibitor,...*18th November, 2009
- Arch Ophthalmol. 2009 Nov;127(11):1548-50. ([DOI Direct Link](#))
- [Stem cells in adult retina--current state of research, future therapeutic prospects](#)
*The latest research reports revealed the presence of stem/progenitor cells...*18th November, 2009
Z Katedry i Zalladu Histologii i Embriologii Pomorskiej Akademii Medycznej- Klin Oczna. 2009;111(7-9):253-7.
- [Computer graphic display of retinal examination results. Software improving the quality of documenting fundus changes](#)
*PURPOSE: Graphic documentation of retinal examination results in clinical...*18th November, 2009
Klinik und Poliklinik fur Augenheilkunde, Universitatsklinikum Greifswald- Klin Oczna. 2009;111(7-9):199-202.
- [Molecular Mechanisms of Rhodopsin Retinitis Pigmentosa and the Efficacy of Pharmacological Rescue.](#)
*Variants of rhodopsin, a complex of 11-cis retinal and opsin, cause...*17th November, 2009
Department of Ophthalmology and the Charlie Mack Overstreet Laboratories- J Mol Biol. 2009 Nov 10. ([DOI Direct Link](#))
- [A novel calpain inhibitor, SNJ-1945, reduces murine retinal cell death in vitro and in vivo.](#)
*We examined whether SNJ-1945, a new orally available calpain inhibitor,...*17th November, 2009
1 Department of Biofunctional Evaluation, Molecular Pharmacology, Gifu- J Pharmacol Exp Ther. 2009 Nov 12. ([DOI Direct Link](#))
- [Retinal angiography: noninvasive, real-time bubble assessment from the ocular fundus.](#)
*Formation of bubbles in tissue and vasculature from a sudden reduction in...*17th November, 2009
Department of Anesthesiology, Virginia Commonwealth University, Richmond,- Undersea Hyperb Med. 2009 May-Jun;36(3):169-81.
- [Toxic effect of methamphetamine on the retina of CD1 mice.](#)
*PURPOSE: To investigate whether systemic administration of methamphetamine...*17th November, 2009
Department of Radiology, Johns Hopkins University School of Medicine,- Curr Eye Res. 2009 Sep;34(9):785-90.
- [Potential application of adult stem cells in retinal repair--challenge for regenerative medicine.](#)
*Stem cells (SCs) maintain the balance among somatic cell populations in...*17th November, 2009
Department of Histology and Embryology, Pomeranian Medical University,- Curr Eye Res. 2009 Sep;34(9):748-60.

- [Eyeing up new Wnt pathway players.](#)
The Wnt signaling pathway controls cell fate decisions during animal... 17th November, 2009
Hubrecht Institute, Royal Netherlands Academy of Arts and Sciences and- Cell. 2009 Oct 16;139(2):227-9. ([DOI Direct Link](#))
- [Improving intraocular lens power prediction in combined phacoemulsification and vitrectomy in eyes with macular oedema.](#)
Abstract. Purpose: To report the accuracy of intraocular lens (IOL) power... 11th November, 2009
Department of Ophthalmology, College of Medicine, Soonchunhyang- Acta Ophthalmol. 2009 Nov 7. ([DOI Direct Link](#))
- [Adenovirus Vectors Targeting Distinct Cell Types in the Retina.](#)
Purpose. Gene therapy for a number of retinal diseases necessitates... 7th November, 2009
Cell, Molecular, and Developmental Biology, Tufts University, Boston,- Invest Ophthalmol Vis Sci. 2009 Nov 5. ([DOI Direct Link](#))
- [The Vitreous Gel: More than Meets the Eye.](#)
PURPOSE: To reexamine the role of the vitreous gel in ocular health and... 31st October, 2009
Department of Ophthalmology and Visual Sciences, Washington University- Am J Ophthalmol. 2009 Oct 27. ([DOI Direct Link](#))
- [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](#))
- [Genetic ablation of retinal pigment epithelial cells reveals the adaptive response of the epithelium and impact on photoreceptors.](#)
The retinal pigment epithelium (RPE) plays a critical role in the... 24th October, 2009
MacTel Laboratory Research Group, Department of Cell Biology, University- Proc Natl Acad Sci U S A. 2009 Nov 3;106(44):18728-33. Epub 2009 Oct 22. ([DOI Direct Link](#))
- [Vision and visual cortical maps in mice with a photoreceptor synaptopathy: Reduced but robust visual capabilities in the absence of synaptic ribbons.](#)
How little neurotransmission in the visual system is sufficient to promote... 20th October, 2009
Institut für Allgemeine Zoologie und Tierphysiologie, Erbertstrasse 1,- Neuroimage. 2009 Oct 22. ([DOI Direct Link](#))

BioNews Results for Retinal Diseases

- [Alcon Takes On Potent AMD Therapy and Gains Option Related to Other Retinal Diseases](#)
Genetic Engineering News: Oct 23 2009 8:06PM Matching: retinal diseases
- [Chemical Approach For Treating Retinal Degenerative Diseases](#)
Medical News Today: Oct 14 2009 10:49AM Matching: retinal diseases

Retinal Diseases Patents:



- 7427685- [Therapeutic substituted cyclopentanes](#)
- 7468360- [Therapeutic amides and related compounds](#)
- 7470686- [Method of inhibiting the expression and/or the activity of JNK](#)
- 7473420- [Systems and methods for treating patients with processed lipoaspirate cells](#)
- 7479481- [Treatment of ocular diseases and disorders using lantibiotic compositions](#)
- 7483750- [Transretinal implant and method of implantation](#)
- 7483751- [Automatic fitting for a visual prosthesis](#)
- 7488069- [Vision enhancing device](#)
- 7488723- [Use of non-feminizing estrogens as treatment for retinal vascular diseases](#)
- 7491844- [Therapeutic cyclopentane derivatives](#)
- 7493169- [Automatic fitting for a visual prosthesis](#)
- 7465766- [Hydroxyphenyl cross-linked macromolecular network and applications thereof](#)
- 7465736- [Azole methylidene cyanide derivatives and their use as protein kinase modulators](#)
- 7456176- [Benzotriazine inhibitors of kinases](#)
- 7429488- [Method for processing lipoaspirate cells](#)
- 7432286- [Pharmaceutically active sulfonyl hydrazide derivatives](#)
- 7432307- [Modulators of retinol-retinol binding protein \(RBP\)-transthyretin \(TTR\) complex formation](#)
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- 7438713- [Scanning laser handpiece with shaped output beam](#)
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- 7442686- [Treatment of macular degeneration with ADP-ribosyl transferase fusion protein therapeutic compositions](#)
- 7447547- [Neural prosthesis based on photomechanical deflectors and tactile sensory cells](#)
- 7449454- [Metallophthalocyanine derivatives](#)
- 7499754- [Retinal prosthesis](#)
- 7501115- [Systems and methods for treating patients with processed lipoaspirate cells](#)
- 7579021- [Drug delivery systems based on degradable cationic siloxanyl macromonomers](#)
- 7585517- [Transscleral delivery](#)
- 7585895- [Therapeutic substituted cyclopentanes](#)
- 7587097- [Max entropy optimized retinal camera](#)
- 7589057- [Oil-in-water method for making alpha-2 agonist polymeric drug delivery systems](#)
- 7595430- [Methods and animal model for analyzing age-related macular degeneration](#)
- 7598392- [2-amido-4-phenylthiazole derivatives, the preparation and the therapeutic use thereof](#)
- 7604992- [Generation of neural stem cells from undifferentiated human embryonic stem cells](#)
- 7610098- [Charge-integrating retinal prosthesis and method](#)
- 7612047- [Degradation-resistant mononucleoside phosphate compounds](#)
- 7571004- [Neural stimulation for increased persistence](#)
- 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](#)
- 7553837- [Phenylazole compounds production process and antioxidants](#)
- 7502639- [Analysis of retinal metabolism over at least a portion of a cardiac cycle](#)
- 7504511- [2-acylamino-4-phenylthiazole derivatives, preparation thereof and therapeutic application thereof](#)
- 7511009- [Retinal pigmented epithelium derived neurotrophic factor](#)
- 7520608- [Color balanced ophthalmic system with selective light inhibition](#)
- 7521049- [Use of VEGF inhibitors for treatment of eye disorders](#)
- 7527621- [Implantable drug delivery device](#)
- 7531525- [P.sup.1-\(2'-deoxycytidine 5'-\)P.sup.4-\(uridine 5'-\)tetrphosphate, tetra-\(alkali metal\) salt, for treating cystic fibrosis](#)
- 7544371- [Drug delivery systems](#)
- 7544700- [Pharmaceutically active sulfonamide derivatives bearing both lipophilic and ionisable moieties as inhibitors of protein JunKinases](#)

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