

Retinopathy

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Retinopathy is a general term that refers to some form of non-inflammatory damage to the retina of the eye. Most commonly it is a problem with the blood supply that is the cause for this condition. Frequently, retinopathy is an ocular manifestation of systemic disease. Main causes of retinopathy are : * diabetes - diabetic retinopathy* arterial hypertension - hypertensive retinopathy* prematurity of the newborn - retinopathy of prematurity * sickle cell anemia* direct sunlight exposure - solar retinopathy* medicinal products - drug-related retinopathy* retinal vein or artery occlusion Many types of retinopathy are progressive and may result in blindness or severe vision loss or impairment, particularly if the macula becomes affected. Retinopathy is diagnosed by an optometrist or an ophthalmologist during ophthalmoscopy. Treatment depends on the cause of the disease. ([From the Wikipedia article Retinopathy](#).)

Recent Publications on Retinopathy:



- [The Prevalence and Causes of Visual Loss Among HIV-Infected Individuals With Visual Loss in Uganda.](#)
AIM: To determine the prevalence of loss of visual acuity and to describe...21st November, 2009
From the *Department of Ophthalmology, Mulago Hospital/Makerere- J Acquir Immune Defic Syndr. 2009 Nov 19. ([DOI Direct Link](#))
- [Masked hypertension, nocturnal blood pressure and retinopathy in normotensive patients with type 1 diabetes.](#)
AIM: To analyze the prevalence of masked hypertension and its possible...21st November, 2009
Endocrine Division, Hospital de Clinicas de Porto Alegre, Universidade- Diabetes Res Clin Pract. 2009 Nov 17. ([DOI Direct Link](#))
- [Rapid, bloody, and blinding diabetic retinopathy.](#)
AIM: To analyze the prevalence of masked hypertension and its possible...21st November, 2009
- Acta Ophthalmol. 2009 Nov 19. ([DOI Direct Link](#))
- [Current Molecular Understanding and Future Treatment Strategies for Pathologic Ocular Neovascularization.](#)
*The leading cause of blindness in the developed world results from several...*21st November, 2009
Center for Retina and Macular Disease, 250 Avenue K SW, Winter Haven, FL- Curr Mol Med. 2009 Nov;9(8):971-983.
- [Nonsteroidal anti-inflammatory drugs \(NSAIDs\) in the newborn - which ones?](#)
Objective. To determine which nonsteroidal anti-inflammatory drugs...21st November, 2009
State University of New York Downstate Medical Center, Brooklyn, NY, USA.- J Matern Fetal Neonatal Med. 2009;22(s3):21-22. ([DOI Direct Link](#))
- [Therapeutic closure of the ductus arteriosus: Benefits and limitations.](#)
*Patency of the ductus arteriosus (PDA), a common complication of preterm...*21st November, 2009

Division of Neonatology, Children and Parents Pole, Assistance Publique -- J Matern Fetal Neonatal Med. 2009;22(s3):14-20. ([DOI Direct Link](#))

- [The role of endoplasmic reticulum stress in the early stage of diabetic retinopathy.](#)
*The aim of this study was to evaluate the role of endoplasmic reticulum...*20th November, 2009
Department of Ophthalmology, Tongji Hospital, Tongji Medical College,- Acta Diabetol. 2009 Nov 19. ([DOI Direct Link](#))
- [Selective Inhibition of Retinal Angiogenesis by Targeting PI3 Kinase.](#)
*Ocular neovascularisation is a pathological hallmark of some forms of...*20th November, 2009
UCD Schools of Biomolecular and Biomedical Sciences, UCD Conway Institute,- PLoS One. 2009 Nov 17;4(11):e7867. ([DOI Direct Link](#))
- [Gene Expression Profile of Fibrovascular Membranes from Patients with Proliferative Diabetic Retinopathy.](#)
*BACKGROUND/AIMS: The purpose of this study was to generate a profile of...*19th November, 2009
Japan;- Br J Ophthalmol. 2009 Nov 16. ([DOI Direct Link](#))
- [Paradoxical myopic shift following cycloplegia in retinopathy of prematurity patients: a case series.](#)
*INTRODUCTION: Spectacle non-compliance is a significant problem in...*18th November, 2009
- Cases J. 2009 Aug 25;2:8970. ([DOI Direct Link](#))
- [Bee products prevent VEGF-induced angiogenesis in human umbilical vein endothelial cells.](#)
*ABSTRACT: BACKGROUND: Vascular endothelial growth factor (VEGF) is a key...*18th November, 2009
- BMC Complement Altern Med. 2009 Nov 17;9(1):45. ([DOI Direct Link](#))
- [Pycnogenol\(\(R\)\) Improves Microcirculation, Retinal Edema and Visual Acuity in Early Diabetic Retinopathy.](#)
*Purpose: The growing numbers of diabetes cases in the developed world are...*18th November, 2009
Irvine2 Vascular Labs and Microcirculation, Physiology, Department of- J Ocul Pharmacol Ther. 2009 Nov 16. ([DOI Direct Link](#))
- [Cisplatin overdose: toxicities and management.](#)
*Cisplatin is one of the most widely used antineoplastic agents in the...*18th November, 2009
Department of Oncology, Division of Medical Oncology, Cross Cancer- Drug Saf. 2009;32(12):1109-22.
doi: 10.2165/11316640-000000000-00000. ([DOI Direct Link](#))
- [\[HIV retinopathy.\]](#)
*HIV retinopathy is an ocular affection occurring especially in HIV...*17th November, 2009
Eye Department,The Faculty Hospital Na Bulovce Faculty, Prague, Czech- Klin Mikrobiol Infekc Lek. 2009 Oct;15(5):183-184.

BioNews Results for Retinopathy

- [Early Intervention of Tyrosine Nitration Prevents Vaso-obliteration and Neovascularization in Ischemic Retinopathy](#)
MDLinx: Nov 20 2009 12:12PM Matching: retinopathy
- [Spontaneous Resolution of Macular Edema After Panretinal Photocoagulation in Florid Proliferative Diabetic Retinopathy](#)
MDLinx: Nov 20 2009 12:12PM Matching: retinopathy
- [Narayana Nethralaya pilots telemedicine on iPhone to control paediatric blindness](#)
PharmaBiz: Nov 20 2009 3:12AM Matching: retinopathy
- [The Effect of Captopril on Progression of Retinopathy in Type 2 Diabetes](#)
MDLinx: Nov 17 2009 12:12PM Matching: retinopathy
- [Gene Expression Profile of Fibrovascular Membranes from Patients with Proliferative Diabetic Retinopathy](#)
British Journal of Ophthalmology: Nov 17 2009 9:25AM Matching: retinopathy

- [Managing Complications of Radiation Retinopathy](#)
Retinal Physician: Nov 16 2009 6:21PM Matching: retinopathy
- [Our Monday 16 November news blog](#)
6minutes.net.au: Nov 16 2009 4:30AM Matching: retinopathy
- [MOPH to support visually impaired people caused by diabetes](#)
National News Bureau Public Relations Department: Nov 16 2009 4:04AM Matching: retinopathy
- [Hemoglobin A1C Levels May Be Better Predictor of Retinopathy](#)
Modern Medicine: Nov 14 2009 2:05AM Matching: retinopathy
- [High Hemoglobin Predicts Incidence of Diabetic Retinopathy](#)
Medscape: Nov 12 2009 6:45PM Matching: retinopathy
- [OD-OS earns FDA Approval for its NAVILAS navigated laser therapy system](#)
Open PR: Nov 12 2009 9:16AM Matching: retinopathy
- [Hemoglobin Levels Predict Diabetic Retinopathy](#)
MedPage Today: Nov 12 2009 12:27AM Matching: retinopathy
- [Cellular Pathway Implicated in Diabetic Retinopathy](#)
Modern Medicine: Nov 7 2009 1:29AM Matching: retinopathy
- [Myopia Is Protective Against Diabetic Retinopathy, New Study Says](#)
Medscape: Nov 5 2009 4:27PM Matching: retinopathy
- [Dietary Supplements for DR Patients](#)
Ophthalmology Management: Nov 5 2009 1:32PM Matching: retinopathy

Retinopathy Patents:



- 7608634- [Substituted pyrrolines as kinase inhibitors](#)
- 7612115- [Aqueous pharmaceutical compositions](#)
- 7612174- [Scavenger receptor](#)
- 7612175- [Scavenger receptor](#)
- 7612180- [Humanized L243 antibodies](#)
- 7612182- [Anti-IL-6 antibodies, compositions, methods and uses](#)
- 7612201- [Pyrazole compounds](#)
- 7612208- [Crystalline form of the salt of 4-\(3-chloro-4-\(cyclopropylaminocarbonyl\)aminophenoxy\)-7-methoxy-6-quinolin-2-carboxamide or the solvate of the salt and a process for preparing the same](#)
- 7612880- [Advanced polarization imaging method, apparatus, and computer program product for retinal imaging, liquid crystal testing, active remote sensing, and other applications](#)
- 7613487- [Instrument for noninvasively measuring blood sugar level](#)
- 7615214- [Anti-human VEGF receptor Flt-1 monoclonal antibody](#)
- 7612108- [2-phenylthiophene derivative](#)
- 7612092- [Nitrogen-containing aromatic derivatives](#)
- 7612082- [Prostaglandin EP.sub.4 antagonists](#)
- 7608635- [Pyrazole compounds that modulate HSP90 activity](#)
- 7608716- [Pyrazolonaphthyridine derivative](#)
- 7610074- [Multi-functional plasmon-resonant contrast agents for optical coherence tomography](#)
- 7611704- [Compositions and methods for treating viral infections using antibodies and](#)

[immunoconjugates to aminophospholipids](#)

- 7611711- [VEGFR-3 inhibitor materials and methods](#)
- 7611879- [27877, 18080, 14081, 32140, 50352, 16658, 14223, 16002, 50566, 65552 and 65577 molecules and uses therefor](#)
- 7611893- [Metal-binding therapeutic peptides](#)
- 7612033- [Methods for delivering compounds into a cell](#)
- 7612047- [Degradation-resistant mononucleoside phosphate compounds](#)
- 7612052- [Combinations comprising epothilones and pharmaceutical uses thereof](#)
- 7615215- [Anti-human VEGF receptor Flt-1 monoclonal antibody](#)
- 7615223- [Selected immunoconjugates for binding to aminophospholipids](#)
- 7618962- [Pyrazolyl substituted xanthines](#)
- 7618979- [Pyridopyrrolizine and pyridoindolizine derivatives](#)
- 7618984- [Sulfonamide compound](#)
- 7618994- [Fluoro substituted cycloalkanoindoles, compositions containing such compounds and methods of treatment](#)
- 7619006- [Conjugated psychotropic drugs and uses thereof](#)
- 7619091- [8-hydroxy quinoline derivatives](#)
- 7619100- [Physiologically active substances](#)
- 7619110- [Amino acid derived prodrugs of propofol, compositions, uses and crystalline forms thereof](#)
- 7620147- [Orthovoltage radiotherapy](#)
- 7620493- [System, method and apparatus for providing navigational assistance](#)
- 7618947- [Modulation of HIF-1 beta expression](#)
- 7618943- [Fusion polypeptides, and use thereof in antivasular tumor therapy](#)
- 7618622- [Treatment of Parkinson's disease and related disorders using postpartum derived cells](#)
- 7615227- [Use of CpG oligodeoxynucleotides to induce angiogenesis](#)
- 7615372- [Antibodies with immune effector activity and that internalize in endosomal-positive cells](#)
- 7615528- [Methods for alleviating deleterious effects of 3-deoxyglucosone](#)
- 7615548- [Method to inhibit ischemia and reperfusion injury](#)
- 7615552- [Fused heterocyclic compounds](#)
- 7615564- [Isoquinoline derivatives having kinase inhibitory activity and drugs containing the same](#)
- 7615565- [VEGFR-2 and VEGFR-3 inhibitory anthranilamide pyridines](#)
- 7615575- [Compounds for the treatment of metabolic disorders](#)
- 7618383- [Neonatal chest brace and method of using same to prevent collapse of a chest wall](#)
- 7618621- [Mammalian multipotent neural stem cells and compositions, methods of preparation and methods of administration thereof](#)
- 7620560- [Computer-implemented method for grouping medical claims with clinically representative dynamic clean periods](#)

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