

# Night Blindness

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## Recent Publications on Night Blindness:



- [A case of Bietti crystalline dystrophy with preserved visual acuity and extinguished electroretinogram: a case report.](#)  
*INTRODUCTION: Progressive night blindness and constriction of the visual...* 18th November, 2009  
Department of Ophthalmology, Farabi Eye Research Center South Kargar- Cases J. 2009 Aug 12;2:7100. ([DOI Direct Link](#))
- [TRPM1 Is Mutated in Patients with Autosomal-Recessive Complete Congenital Stationary Night Blindness.](#)  
*Night vision requires signaling from rod photoreceptors to adjacent...* 10th November, 2009  
INSERM, UMR\_S968, F-75012, Paris, France; CNRS, UMR\_7210, F-75012, Paris,- Am J Hum Genet. 2009 Nov;85(5):720-9. Epub 2009 Nov 5. ([DOI Direct Link](#))
- [Mutations in TRPM1 Are a Common Cause of Complete Congenital Stationary Night Blindness.](#)  
*Congenital stationary night blindness (CSNB) is a clinically and...* 10th November, 2009  
Bartimeus, Institute for the Visually Impaired, 3702 AD Zeist, The- Am J Hum Genet. 2009 Nov;85(5):730-6. Epub 2009 Nov 5. ([DOI Direct Link](#))
- [Chapter 29 Historical aspects of the major neurological vitamin deficiency disorders Overview and fat-soluble vitamin A.](#)  
*The vitamine doctrine: Although diseases resulting from vitamin...* 7th November, 2009  
- Handb Clin Neurol. 2009;95:435-44. ([DOI Direct Link](#))
- [Night Blindness in a Patient With Acquired Immunodeficiency Syndrome.](#)  
*The vitamine doctrine: Although diseases resulting from vitamin...* 4th November, 2009  
\*Medical College of Virginia, Virginia Commonwealth University Medical- Am J Med Sci. 2009 Oct 30. ([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.
- [Recessive Mutations of the Gene TRPM1 Abrogate ON Bipolar Cell Function and Cause Complete Congenital Stationary Night Blindness in Humans.](#)  
*Complete congenital stationary night blindness (cCSNB) is associated with...* 3rd November, 2009  
University College London (UCL) Institute of Ophthalmology, London EC1V- Am J Hum Genet. 2009 Nov;85(5):711-9. Epub 2009 Oct 29. ([DOI Direct Link](#))
- [Sequence variations of GRM6 in patients with high myopia.](#)

*PURPOSE: Mutations in the glutamate receptor metabotropic 6 gene (GRM6)...*29th October, 2009  
State Key Laboratory of Ophthalmology, Zhongshan Ophthalmic Center, Sun- Mol Vis. 2009 Oct  
19;15:2094-100.

- [Vitamin A Deficiency \(VAD\) After a Duodenal Switch Procedure: a Case Report.](#)  
*Vitamin A deficiency (VAD) after bariatric surgery is a well-documented...*23rd October, 2009  
Department of General, Abdominal and Pediatric Surgery, Municipal- Obes Surg. 2009 Jul 15. ([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](#))
- [The Marshall M. Parks Memorial Lecture Making Sense of Early-Onset Childhood Retinal Dystrophies - The Clinical Phenotype of Leber Congenital Amaurosis.](#)  
*A correct diagnosis of the early onset childhood retinal dystrophies...*15th October, 2009  
United States.- Br J Ophthalmol. 2009 Oct 12. ([DOI Direct Link](#))
- [Fundus white spots and acquired night blindness due to vitamin A deficiency.](#)  
*To report a successfully treated case of acquired night blindness...*8th October, 2009  
Department of Ophthalmology and Visual Sciences (MC 648), University of- Doc Ophthalmol. 2009 Oct 7. ([DOI Direct Link](#))
- [Progressive retinal atrophy in Schapendoes dogs: mutation of the newly identified CCDC66 gene.](#)  
*Canine generalized progressive retinal atrophy (gPRA) is characterized by...*25th September, 2009  
Department of Human Genetics, Ruhr-University Bochum, 44780, Bochum,- Neurogenetics. 2009 Sep 24. ([DOI Direct Link](#))
- [NR2E3 mutations in enhanced S-cone sensitivity syndrome \(ESCS\), Goldmann-Favre syndrome \(GFS\), clumped pigmentary retinal degeneration \(CPRD\), and retinitis pigmentosa \(RP\).](#)  
*NR2E3, also called photoreceptor-specific nuclear receptor (PNR), is a...*1st September, 2009  
Institute for Research in Ophthalmology, Sion, Switzerland.- Hum Mutat. 2009 Nov;30(11):1475-85. ([DOI Direct Link](#))
- [Calmodulin is a functional regulator of Cav1.4 L-type Ca<sup>2+</sup> channels.](#)  
*Cav1.4 channels are unique among the high voltage-activated Ca<sup>2+</sup> channel...*1st September, 2009  
Center for Integrated Protein Science (CIPS-M) and Zentrum fur- J Biol Chem. 2009 Oct 23;284(43):29809-16. Epub 2009 Aug 28. ([DOI Direct Link](#))

## Night Blindness Patents:



- 7306345- [High visibility safety sign](#)
- 7399868- [4-\(Heteroaryl-methyl and substituted heteroaryl-methyl\)-imidazole-2-thiones acting as alpha2 adrenergic agonists](#)
- 7411051- [Antibodies to HDPPA04 polypeptide](#)
- 7419994- [4-\(substituted cycloalkylmethyl\) imidazole-2-thiones, 4-\(substituted cycloalkenylmethyl\) imidazole-2- thiones, 4-\(substituted cycloalkylmethyl\) imidazol-2-ones and 4-\(substituted cyloalkenylmethyl\) imidazol-2-ones and related compounds](#)
- 7420147- [Microchannel plate and method of manufacturing microchannel plate](#)

- 7427685- [Therapeutic substituted cyclopentanes](#)
- 7429724- [Low profile wire bond for an electron sensing device in an image intensifier tube](#)
- 7432242- [Inhibitors of RGS proteins](#)
- 7432307- [Modulators of retinol-retinol binding protein \(RBP\)-transthyretin \(TTR\) complex formation](#)
- 7439372- [Therapeutic compounds](#)
- 7442686- [Treatment of macular degeneration with ADP-ribosyl transferase fusion protein therapeutic compositions](#)
- 7396849- [4-\(Condensed cyclicmethyl\)-imidazole-2-thiones acting as .alpha..sub.2 adrenergic agonists](#)
- 7390829- [Alpha-2 adrenergic agonists](#)
- 7384145- [Mapping retinal function using corneal electrode array](#)
- 7312037- [Identification of the gene and mutation responsible for progressive rod-cone degeneration in dog and a method for testing same](#)
- 7316491- [Safety device for transporting oversized loads](#)
- 7323477- [7-\(\(1H-imidazol-4-yl\)methyl\)-5,6,7,8-tetrahydroquinoline](#)
- 7344739- [Anti-allergic herbal formulation](#)
- 7345077- [4-\(substituted cycloalkylmethyl\) imidazole-2-thiones, 4-\(substituted cycloalkenylmethyl\) imidazole-2-thiones, 4- \(substituted cycloalkylmethyl\) imidazol-2-ones and 4- \(substituted cycloalkenylmethyl\) imidazol-2-ones and related compounds](#)
- 7348359- [Retinoid X receptor modulators](#)
- 7354432- [Red to near-infrared photobiomodulation treatment of the visual system in visual system disease or injury](#)
- 7368527- [HADDE71 polypeptides](#)
- 7368531- [Human secreted proteins](#)
- 7372441- [Burst pulse circuit for signal lights and method](#)
- 7445807- [Agglomerated granular protein-rich nutritional supplement](#)
- 7455978- [Protein/solubility folding assessed by structural complementation](#)
- 7544356- [Composition for the improvement of liver function, the reduction of serum ethanol level and antioxidant activity enhancement](#)
- 7544371- [Drug delivery systems](#)
- 7550510- [Solid phase synthesis of arylretinamides](#)
- 7553037- [Light diffusion device for a gauge dial plate](#)
- 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](#)
- 7572462- [Peri-operative and peri-procedure nutritional supplementation](#)
- 7572888- [Methods of assaying receptor activity and constructs useful in such methods](#)
- 7579021- [Drug delivery systems based on degradable cationic siloxanyl macromonomers](#)
- 7585895- [Therapeutic substituted cyclopentanes](#)
- 7541186- [Method of generating human retinal progenitors from embryonic stem cells](#)
- 7541151- [Single-cell biosensor for the measurement of GPCR ligands in a test sample](#)
- 7528114- [C-linked glucuronide of N-\(4-hydroxybenzyl\) retinone, analogs thereof, and method of using the same to inhibit neoplastic cell growth](#)
- 7462457- [Identification of activated receptors and ion channels](#)
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- 7514259- [Isolation and transplantation of retinal stem cells](#)
- 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](#)
- 7589057- [Oil-in-water method for making alpha-2 agonist polymeric drug delivery systems](#)

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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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