

Low Vision

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Recent Publications on Low Vision:

- [Visual Impairment and quality of life in the Older European Population, the EUREYE study.](#)
*Purpose: To determine the prevalence of visual impairment (VI) in...*21st November, 2009
Eye Department, Stavanger University Hospital and University of Bergen,- Acta Ophthalmol. 2009 Nov 19. ([DOI Direct Link](#))
- [Prevalence and causes of visual impairment in a rural North-east China adult population: a population-based survey in Bin County, Harbin.](#)
*Abstract. Purpose: To investigate the prevalence and causes of visual...*11th November, 2009
Department of Ophthalmology, The 2nd Affiliated Hospital, Harbin Medical- Acta Ophthalmol. 2009 Nov 7. ([DOI Direct Link](#))
- [The effects of developing a dual sensory loss on depression in older adults: a longitudinal study.](#)
*OBJECTIVE: To determine the effect of developing a dual sensory loss (DSL)...*10th November, 2009
Rehabilitation Research and Training Center on Blindness & Low Vision,- J Aging Health. 2009 Dec;21(8):1179-99. ([DOI Direct Link](#))
- [\[Low vision and care strategy\]](#)
*A low vision method is based on tests or exercises whose supports are, how...*10th November, 2009
Ophtalmologie sensorielle, 44, rue des Cordelières, 75013 Paris.- Rev Prat. 2009 Oct 20;59(8):1090-6.
- [A homologous genetic basis of the murine cpfl1 mutant and human achromatopsia linked to mutations in the PDE6C gene.](#)
*Retinal cone photoreceptors mediate fine visual acuity, daylight vision,...*6th November, 2009
The Jackson Laboratory, 600 Main Street, Bar Harbor, ME 04609.- Proc Natl Acad Sci U S A. 2009 Nov 17;106(46):19581-19586. Epub 2009 Nov ([DOI Direct Link](#))
- [Psychophysical assessment of low visual function in patients with retinal degenerative diseases \(RDDs\) with the Diagnosys full-field stimulus threshold \(D-FST\).](#)
*To determine whether the Diagnosys full-field stimulus threshold (D-FST)...*4th November, 2009
Retina Foundation of the Southwest, 9900 N. Central Expressway, Suite 400,- Doc Ophthalmol. 2009 Nov 3. ([DOI Direct Link](#))
- [Contrast reduction and reading: assessment and reliability with the Reading Explorer test.](#)
*Purpose. To investigate the reliability of the Reading Explorer (REX)...*3rd November, 2009
Department of Ophthalmology, University of Firenze - Italy.- Eur J Ophthalmol. 2009 Oct 20.
- [Traditional Arabic technique of couching for cataract treatment in Yemen.](#)
*Purpose. In Yemen, a number of cataract patients still receive...*31st October, 2009
Department of Ophthalmology, Faculty of Medicine and Health Sciences,- Eur J Ophthalmol. 2009 Oct 12.

- [The pattern of childhood blindness in Karnataka, South India.](#)
PURPOSE: To determine the causes of severe visual impairment and blindness...31st October, 2009
Department of Pediatric Ophthalmology, H.V. Desai Eye Hospital, Pune,- Ophthalmic Epidemiol. 2009 Jul-Aug;16(4):212-7.
- [Visual impairment in the hearing impaired students.](#)
BACKGROUND : Ocular problems are more common in children with hearing...29th October, 2009
Department of Community Eye Care and Pediatric Ophthalmology, H.V. Desai- Indian J Ophthalmol. 2009 Nov-Dec;57(6):451-3. ([DOI Direct Link](#))
- [Evaluation of 'vision screening' program for three to six-year-old children in the Republic of Iran.](#)
BACKGROUND : Since 1996, vision screening of three to six-year-old...29th October, 2009
Ophthalmologist and Epidemiologist, Low Vision Care expert, Advisor, Eye- Indian J Ophthalmol. 2009 Nov-Dec;57(6):437-42. ([DOI Direct Link](#))
- [Are current guidelines for categorization of visual impairment in India appropriate?](#)
CONTEXT : Visual disability in India is categorized based on severity....29th October, 2009
Department of Ophthalmology, University College of Medical Sciences and- Indian J Ophthalmol. 2009 Nov-Dec;57(6):423-6. ([DOI Direct Link](#))
- [The elusive low vision patient.](#)
CONTEXT : Visual disability in India is categorized based on severity....29th October, 2009
- Optometry. 2009 Nov;80(11):610. ([DOI Direct Link](#))
- [Basic quantitative assessment of visual performance in patients with very low vision.](#)
Purpose. A variety of approaches to developing visual prosthetics are...24th October, 2009
Department of Ophthalmology, University of Freiburg, Freiburg, Germany.- Invest Ophthalmol Vis Sci. 2009 Oct 22. ([DOI Direct Link](#))
- [Detection of Depression in Patients with Low Vision.](#)
PURPOSE.: Depression is common in people with vision impairment and...22nd October, 2009
Centre for Eye Research Australia, the Royal Victorian Eye and Ear- Optom Vis Sci. 2009 Oct 19. ([DOI Direct Link](#))

BioNews Results for Low Vision

- [U.S. Food and Drug Administration Approves ABILIFY \(aripiprazole\) for the Treatment of Irritability Associated with Autistic Disorder in Pediatric Patients \(Ages 6 to 17 Years\)](#)
Earthtimes.org: Nov 20 2009 11:57PM Matching: low vision
- [Firm seeks OK for stem cell clinical trial](#)
Omaha World-Herald: Nov 20 2009 9:41AM Matching: low vision
- [International Sports Star Undergoes Surgery, Regains Sight at UAB After Training Disaster](#)
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- [ONI Medical Systems Inc. Successfully Closes MRI Technology Platform Sale to GE Healthcare](#)
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- [How one cancer survivor met her anonymous bone marrow donor](#)
Self: Nov 19 2009 6:46AM Matching: low vision
- [Simple, Low-Cost Health Measures Go a Long Way In Reducing Infant Mortality](#)
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- [Colorcon rolls out On-Dose ID anti-counterfeiting tech](#)
In-Pharmatechnologist: Nov 18 2009 4:10AM Matching: low vision
- [drugstore.com Helps FSA Customers Stretch Dollars as 'Use It Or Lose It' Approaches](#)

- Pharmacy Choice: Nov 17 2009 10:17PM Matching: low vision*
- [Low-cost, simple interventions could save 2.5 million child lives a year: World Vision News-Medical.Net: Nov 16 2009 12:14PM Matching: low vision](#)
 - [Prioritizing low-cost, simple health measures would save 2.5 million child lives a year Genetic Engineering News: Nov 16 2009 6:48AM Matching: low vision](#)
 - [Medical News: 2.5 Million Child Lives A Year Could Be Saved By Prioritizing Low-Cost, Simple Health Measures BioFind: Nov 16 2009 1:08PM Matching: low vision](#)
 - [Simple health measures would prevent 2.5 million child deaths a year MTB Europe: Nov 16 2009 8:25PM Matching: low vision](#)
 - [Washington University School of Medicine: Researchers discover mechanism that helps humans see in bright and low light NewsRX: Nov 15 2009 6:05AM Matching: low vision](#)

Low Vision Patents:



- 7303302- [Electrical power system for crash helmets](#)
- 7382255- [Medical assistance and tracking method employing smart tags](#)
- 7384145- [Mapping retinal function using corneal electrode array](#)
- 7389299- [Document content analysis technology for reducing cognitive load](#)
- 7395967- [Methods and systems for counterbalancing a scanning beam device](#)
- 7400748- [Method for assisting visually impaired users of a scanning device](#)
- 7404637- [System and method for increasing the depth of focus of the human eye](#)
- 7404638- [System and method for increasing the depth of focus of the human eye](#)
- 7405854- [Fibrous micro-composite material](#)
- 7407335- [Braille display for use with a notetaker and with personal computers for blind and low vision users](#)
- 7442711- [Amelioration of the development of cataracts and other ophthalmic diseases](#)
- 7374287- [Relaxed confocal catadioptric scanning laser ophthalmoscope](#)
- 7374284- [Peripheral field expansion device](#)
- 7360149- [Displaying text of video in browsers on a frame by frame basis](#)
- 7308314- [Method and apparatus for sensory substitution, vision prosthesis, or low-vision enhancement utilizing thermal sensing](#)
- 7309009- [Retail store fly-around product locator](#)
- 7309128- [Automated stereocampimeter and related method for improved measurement of the visual field](#)
- 7311723- [Scanning laser device and methods of use](#)
- 7312879- [Distance determination in a scanned beam image capture device](#)
- 7316566- [Method for accessing interactive multimedia information or services from Braille documents](#)
- 7318195- [System and method for integrating tactile language with the visual alphanumeric characters](#)
- 7325735- [Directed reading mode for portable reading machine](#)
- 7331669- [Device for digital retinal imaging](#)
- 7341456- [Braille type device, system, and method](#)
- 7443396- [Instrument having a virtual magnifying glass for displaying magnified portions of a signal](#)

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- 7447415- [Attaching optical fibers to actuator tubes with beads acting as spacers and adhesives](#)
- 7546602- [Application program interface for network software platform](#)
- 7549743- [Systems and methods for improving visual discrimination](#)
- 7554522- [Personalization of user accessibility options](#)
- 7567200- [Method and apparatus for body position monitor and fall detection using radar](#)
- 7583872- [Compact scanning fiber device](#)
- 7591113- [Plasterboard](#)
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- 7608842- [Driving scanning fiber devices with variable frequency drive signals](#)
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- 7616367- [Fiber based MEMS](#)
- 7545949- [Method for setting parameters of a vision detector using production line information](#)
- 7537156- [Retail store fly-around product locator](#)
- 7530704- [Electrical power system for crash helmets](#)
- 7451455- [Apparatus and method for automatically manipulating software products](#)
- 7452067- [Electronic transparency regulation element to enhance viewing through lens system](#)
- 7454526- [Method and system for providing browser functions on a web page for client-specific accessibility](#)
- 7457021- [Fiber based MEMS](#)
- 7477451- [Devices and methods for providing wide field magnification](#)
- 7490313- [System and method for making user interface elements known to an application and user](#)
- 7491350- [Method of making an ocular implant](#)
- 7499572- [Surface segmentation from luminance and color differences](#)
- 7505056- [Mode processing in portable reading machine](#)
- 7522813- [Reducing distortion in scanning fiber devices](#)
- 7620493- [System, method and apparatus for providing navigational assistance](#)

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