

Anterior Chamber

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- [\[Effects of rAAV-mediated rhBDNF gene transfection on BDNF gene expression in the retina of a rabbit model of acute high intraocular pressure.\]](#)
*OBJECTIVE: To observe the changes in the expression of brain derived...*20th November, 2009
Department of Ophthalmology, Second Affiliated Hospital, Xi'an Jiaotong- Nan Fang Yi Ke Da Xue Xue Bao. 2009 Nov 20;29(11):2201-2204.
- [\[Optical Coherence Tomography Quantitative Analysis of Iris Volume Changes after Pharmacologic Mydriasis.\]](#)
*PURPOSE: To describe a method using anterior segment optical coherence...*20th November, 2009
Department of Ophthalmology, Edouard Herriot Hospital, Lyon 1 University,- Ophthalmology. 2009 Nov 16. ([DOI Direct Link](#))
- [\[Ciliary Sulcus Diameter and Two Anterior Chamber Parameters Measured by Optical Coherence Tomography and VHF Ultrasound.\]](#)
*PURPOSE: To evaluate the relationship between two anterior chamber...*20th November, 2009
- J Refract Surg. 2009 Nov 1;25(11):1017-1025. doi: ([DOI Direct Link](#))
- [\[Effect of a Suction Device for Femtosecond Laser on Anterior Chamber Depth and Crystalline Lens Position Measured by OCT.\]](#)
*PURPOSE: To investigate the position and stability of the crystalline lens...*20th November, 2009
- J Refract Surg. 2009 Nov 1;25(11):1005-1011. doi: ([DOI Direct Link](#))
- [\[Postoperative complications and management of filtration surgery.\]](#)
*Of the filtering procedures employed, trabeculectomy is the one most...*13th November, 2009
Klinik fur Augenheilkunde, Universitatsklinikum des Saarlandes, Kirrberger- Ophthalmologe. 2009 Nov 11. ([DOI Direct Link](#))
- [\[White-to-White Corneal Diameter in the Tehran Eye Study.\]](#)
*PURPOSE: To determine the mean corneal diameter and its determinants in...*13th November, 2009
From the *Farabi Eye Hospital, Tehran University of Medical Sciences,- Cornea. 2009 Nov 11. ([DOI Direct Link](#))
- [\[Effect of Anterior Chamber Depth on Shear Stress Exerted on Corneal Endothelial Cells by Altered Aqueous Flow after Laser Iridotomy.\]](#)
*Purpose: We hypothesized that shear stress caused by abnormal aqueous flow...*13th November, 2009
Ophthalmology, Ehime University, Toon, Japan.- Invest Ophthalmol Vis Sci. 2009 Nov 11. ([DOI Direct Link](#))
- [\[Management of Descemet's membrane rupture by intracameral injection of SF6 in acute hydrops.\]](#)
*CASE REPORT: Hydrops occurring in the eye secondary to keratoconus, grade...*11th November,

2009

Instituto de Oftalmologia Avanzada, Madrid, Espana.- Arch Soc Esp Ophthalmol. 2009 Oct;84(10):533-6.

- [Trabeculectomy with OloGen versus trabeculectomy for the treatment of glaucoma: a pilot study.](#)
Abstract. Purpose: To present the preliminary results of our study... 11th November, 2009
Department of Ophthalmology, University of Athens, Greece.- Acta Ophthalmol. 2009 Nov 7. ([DOI Direct Link](#))
- [Differential modulation of MAPKs in relation to increased intraocular pressure in the aqueous humor of rat eye injected with hyaluronic acid.](#)
PURPOSE: To explore the presence of several mitogen-activated protein... 11th November, 2009
Clinical Pharmacology Department, The Faculty of Health Sciences,- Curr Eye Res. 2009 Jun;34(6):466-75.
- [Rudimentary Eyes of Squamate Fossorial Reptiles \(Amphisbaenia and Serpentes\).](#)
The rudimentary characteristic of the eyes of fossorial animals raises... 10th November, 2009
Departamento de Morfologia e Genetica, Universidade Federal de Sao- Anat Rec (Hoboken). 2009 Nov 6. ([DOI Direct Link](#))
- [Comparison of the protective effects of prostaglandin analogues in the ischemia and reperfusion model of rabbit eyes.](#)
This study was planned to investigate the neuroprotective potentials of... 10th November, 2009
Department of Ophthalmology, Faculty of Medicine, Inonu University,- Exp Anim. 2009 Oct;58(5):505-13.
- [Induction of corneal myofibroblasts by lens-derived transforming growth factor beta1 \(TGFbeta1\): A transgenic mouse model.](#)
PURPOSE: Transforming growth factor beta (TGFbeta) is an important... 10th November, 2009
Department of Ophthalmology, University of Missouri, Columbia, MO 65212,- Brain Res Bull. 2009 Nov 6. ([DOI Direct Link](#))
- [Induction of controlled wound healing with PMMA segments in the deep stroma in corneas of hens.](#)
Purpose. Polymethylmethacrylate (PMMA) segments are normally used in... 17th October, 2009
- Eur J Ophthalmol. 2009 Nov 13.
- [Characteristics and reproducibility of anterior chamber angle assessment by anterior-segment optical coherence tomography.](#)
Purpose: To evaluate the basic characteristics and reproducibility of... 17th October, 2009
Department of Ophthalmology, Asan Medical Centre, College of Medicine,- Acta Ophthalmol. 2009 Nov 19. ([DOI Direct Link](#))

BioNews Results for Anterior Chamber

- [Positioning tools for ring device facilitate pupil engagement](#)
PCON SuperSite: Nov 20 2009 8:54PM Matching: anterior chamber
- [New cataract instruments boost safety and visual, refractive outcomes](#)
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- [Oxidative Stress of Intracameral Lidocaine and Levobupivacaine on Ocular Tissues](#)
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 - [Anterior chamber volume measurements with Visante optical coherence tomography and Pentacam: repeatability and level of agreement](#)
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 - [Posterior chamber IOL gluing technique safer, easier than scleral suturing](#)
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 - [Weak zonules require a thorough preoperative and intraoperative surgical plan](#)
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 - [Shallow Anterior Chamber](#)
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Anterior Chamber Clinical Trials:



- [Effect of an Anterior Chamber Infusion System on Trabeculectomy Outcomes](#)

Anterior Chamber Patents:



- 7557087- [Compositions and methods for treating diseases](#)
- 7572603- [Alpha-2 adrenergic receptor polymorphisms](#)
- 7572781- [Prodrugs for use as ophthalmic agents](#)
- 7574787- [Methods to make piezoelectric ceramic thick film array and single elements with a reusable single layer substrate structure](#)
- 7575323- [Method and device for determining the distance from a measurement point on a tissue surface of the eye](#)
- 7576078- [Tetrahydroquinoline analogues as muscarinic agonists](#)
- 7576100- [Muscarinic agonists](#)

- 7578809- [Surface modified viscoelastics for ocular surgery](#)
- 7585075- [Corneal onlays and wavefront aberration correction to enhance vision](#)
- 7585291- [Eye coloring systems](#)
- 7585865- [Protein kinase C zeta inhibition to treat vascular permeability](#)
- 7572242- [Method of operating an ultrasound handpiece](#)
- 7572010- [Cornea imaging apparatus](#)
- 7557095- [Therapeutic compounds](#)
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- 7567349- [Speckle reduction in optical coherence tomography by path length encoded angular compounding](#)
- 7569048- [Apparatus and methods for isolating lens capsule fluids](#)
- 7569073- [Small incision intraocular lens with anti-PCO feature](#)
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- 7618984- [Sulfonamide compound](#)
- 7610098- [Charge-integrating retinal prosthesis and method](#)
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