

## Prof. MEHMET BAYKARA

### Personal Information

Office Phone: [+90 224 295 2416](tel:+902242952416)

Web: <https://avesis.uludag.edu.tr/mbaykara>

### International Researcher IDs

ScholarID: Z\_kM79oAAAAJ

ORCID: 0000-0002-5555-1649

Publons / Web Of Science ResearcherID: ABI-7051-2020

ScopusID: 23093006700

Yoksis Researcher ID: 156153

### Education Information

Associate Degree, Anadolu University, Open Education Faculty, Turkey 2014 - 2016

Expertise In Medicine, Bursa Uludağ University, TIP FAKÜLTESİ, Turkey 1995 - 1999

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Expertise In Medicine, Katarakt cerrahisinde mini nukleus skleral tünel tekniği, Bursa Uludağ University, TIP FAKÜLTESİ, 1999

### Research Areas

Health Sciences

### Courses

GÖZ HASTALIKLARI, Undergraduate, 2017 - 2018, 2016 - 2017

### Advising Theses

Baykara M., Sıçan korneasında oluşturulan deneysel alkali yanık modelinde trombosit zengin plazmanın ve sodyum aljinatlı yarı sentetik hidrojel in korneal yara iyileşmesi üzerine etkisi, Expertise In Medicine, M.ÖMER(Student), 2022

BAYKARA M., Sağlıklı ve diabetik bireylerde translaminer basınç farkı, lamina kribroza yerleşim yeri, kalınlığı ve oktanjiyografik vasküler yoğunluk bulgularının retrospektif olarak karşılaştırılması, Expertise In Medicine,

E.İLHAN(Student), 2017

BAYKARA M., İris arkasına intraoküler lens implantasyonu sonuçlarımız, Expertise In Medicine, C.ERSEVEN(Student),

2017

BAYKARA M., Non-penetrant glaucoma surgery long-term results analysis, Expertise In Medicine, H.SABUR(Student), 2015

BAYKARA M., Farklı çaplardaki enjeksiyon iğneleri ile yapılan göz içi (İntravitreal) uygulamalar sonrası göz içi basınç ve ön segment parametrelerinin değerlendirilmesi, Expertise In Medicine, N.AMUK(Student), 2014

BAYKARA M., Mitomisin ? C ile güçlendirilmiş nonpenetrant glaucoma cerrahisinde filtrasyon alanının ultrasonik biyomikroskopla incelenmesi, Expertise In Medicine, H.GÖKBEN(Student), 2012

BAYKARA M., Orta ve ileri evre glaukumlu gözlerde optik koherens tomografi, Heilderberg retina tomografisi ve tarayıcı lazer polarimetri bulgularının görme alanı global endeksleriyle karşılaştırılması, Expertise In Medicine, M.EMİN(Student), 2009

BAYKARA M., Midriyazis ve miyozis ile gözün ön segment yapılarında meydana gelen değişimler, bu değişimlerin akomodasyon mekanizmasındaki rolleri, Expertise In Medicine, Ö.BÜLENT(Student), 2008

## Jury Memberships

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Bursa Uludağ Üniversitesi, September, 2023

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Bursa Uludağ Üniversitesi, September, 2023

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Bursa Uludağ Üniversitesi, September, 2023

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Bursa Uludağ Üniversitesi, September, 2023

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Bursa Uludağ Üniversitesi, September, 2023

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Bursa Uludağ Üniversitesi, August, 2023

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Bursa Uludağ Üniversitesi, May, 2023

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Bursa Uludağ Üniversitesi, March, 2023

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Bursa Uludağ Üniversitesi, July, 2022

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Bursa Uludağ Üniversitesi, March, 2022

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Bursa Uludağ Üniversitesi, March, 2022

## Published journal articles indexed by SCI, SSCI, and AHCI

- The effect of platelet-rich plasma and sodium alginate hydrogel on corneal wound healing after corneal alkali burns in rats with computer-assisted anterior segment optical coherence tomography image analysis**  
KIRIŞTIOĞLU M. Ö., BAYKARA M., Yavas O., Kupeli Z. A., ÖZYİĞİT M. Ö.  
Experimental Eye Research, vol.247, 2024 (SCI-Expanded)
- Long-term, Low-Dose Oral Azithromycin Treatment for Chronic Severe Bilateral Blepharokeratoconjunctivitis in Pediatric Patients**  
SÖĞÜTLÜ SARI E., ÖZMEN A. T., YILDIZ M., AKOVA B., BAYKARA M., Hasanova S.  
JOURNAL OF PEDIATRIC OPHTHALMOLOGY & STRABISMUS, 2024 (SCI-Expanded)

- III. **Preparation and characterization of latanoprost-loaded PVA nanofibers as an ocular drug delivery system for glaucoma treatment**  
Altuntuğ Cesur M. İ., Osman B., Tümay Özer E., Kanmaz D., Baykara M., Karaca E.  
INTERNATIONAL JOURNAL OF POLYMERIC MATERIALS AND POLYMERIC BIOMATERIALS, vol.73, no.9, pp.761-770, 2024 (SCI-Expanded)
- IV. **Lamina cribrosa curvature index: A reliable parameter to screen diabetic patients for glaucoma.**  
İlhan E., Tiskaoğlu N. S., BAYKARA M.  
European journal of ophthalmology, vol.33, no.2, pp.1033-1039, 2023 (SCI-Expanded)
- V. **A commentary on Hamanaka, T., Chin, S., Shinmei, Y., Sakurai, T., Tanito, M., Kijima, R., Tsutsui, A., Ueno, Y., Ishida, N., Ueda, T., Kumasaka, T. (2022) Histological analysis of trabeculotomy- An investigation on the intraocular pressure lowering mechanism. Exp. Eye Res. 219:109079.**  
<https://doi.org/10.1016/j.exer.2022.109079>  
Sabur H., BAYKARA M.  
EXPERIMENTAL EYE RESEARCH, vol.224, 2022 (SCI-Expanded)
- VI. **Transconjunctival sutureless intrascleral fixation of 3-piece intraocular lenses using a curved needle**  
Genc S., Cakir H., BAYKARA M., ESEN F.  
JOURNAL OF CATARACT AND REFRACTIVE SURGERY, vol.48, no.8, pp.969-970, 2022 (SCI-Expanded)
- VII. **Comparison of two techniques in posterior lens dislocations: Scleral suture fixation vs. modified Yamane intrascleral lens fixation**  
Yalcinbayir Ö., Avci R., UÇAN GÜNDÜZ G., Yildiz A. M., Efe A. C., Baykara M.  
JOURNAL FRANCAIS D OPHTALMOLOGIE, vol.45, no.1, pp.13-19, 2022 (SCI-Expanded)
- VIII. **Acanthamoeba Keratitis and Acanthamoeba Conjunctivitis: A Case Report**  
Alver O., Baykara M., Yürük M., Tüzemen N. Ü.  
IRANIAN JOURNAL OF PARASITOLOGY, vol.15, no.2, pp.272-277, 2020 (SCI-Expanded)
- IX. **Surgical outcomes of combined gonioscopy-assisted transluminal trabeculotomy and cataract surgery**  
BAYKARA M., Poroy C., Erseven C.  
INDIAN JOURNAL OF OPHTHALMOLOGY, vol.67, no.4, pp.505-508, 2019 (SCI-Expanded)
- X. **A novel suturing technique for filtering glaucoma surgery: the accordion suture**  
BAYKARA M., Ermerak B. C., Sabur H., Genc S.  
INTERNATIONAL JOURNAL OF OPHTHALMOLOGY, vol.10, no.12, pp.1931-1934, 2017 (SCI-Expanded)
- XI. **Comment on "Comparison of Anterior Segment Optical Coherence Tomography Bleb Grading, Moorfields Bleb Grading System, and Intraocular Pressure After Trabeculectomy"**  
Ermerak B. C., BAYKARA M., Ozcetin H.  
JOURNAL OF GLAUCOMA, vol.26, no.10, 2017 (SCI-Expanded)
- XII. **Laser intervention on trabeculo-Desemet's membrane after resistant viscocanalostomy: Selective 532 nm gonioconditioning or conventional 1064 nm neodymium-doped yttrium aluminum garnet laser goniopuncture?**  
Sabur H., BAYKARA M., Can B.  
INDIAN JOURNAL OF OPHTHALMOLOGY, vol.64, no.8, pp.568-571, 2016 (SCI-Expanded)
- XIII. **Comparing the ocular surface effects of topical vancomycin and linezolid for treating bacterial keratitis**  
Budak B., Baykara M., Kivanç S. A., Yilmaz H., Cicek S.  
CUTANEOUS AND OCULAR TOXICOLOGY, vol.35, no.2, pp.126-130, 2016 (SCI-Expanded)
- XIV. **Methylene blue-related corneal edema and iris discoloration**  
Timucin O. B., Karadag M. F., Aslanci M. E., BAYKARA M.  
ARQUIVOS BRASILEIROS DE OFTALMOLOGIA, vol.79, no.2, pp.121-122, 2016 (SCI-Expanded)
- XV. **Inadvertent intracorneal triamcinolone injection during cataract extraction**  
Akova-Budak B., Kivanc S. A., Baykara M.  
JOURNAL OF CATARACT AND REFRACTIVE SURGERY, vol.40, no.11, pp.1928-1929, 2014 (SCI-Expanded)
- XVI. **Early results of selective laser trabeculoplasty in patients resistant to deep sclerectomy**

- Baykara M., Hamidi N. A., Akova-Budak B., Sabur H., Poroy C.  
EUROPEAN JOURNAL OF OPHTHALMOLOGY, vol.24, no.3, pp.371-374, 2014 (SCI-Expanded)
- XVII. **Ultrasound biomicroscopic evaluation of anterior segment cysts as a risk factor for ocular hypertension and closure angle glaucoma**  
Dusak A., BAYKARA M., ÖZKAYA G., Erdogan C., Ozcetin H., Tuncel E.  
INTERNATIONAL JOURNAL OF OPHTHALMOLOGY, vol.6, no.4, pp.515-520, 2013 (SCI-Expanded)
- XVIII. **A Clinical Comparison of Dynamic Contour Tonometry Versus Goldmann Applanation Tonometry**  
Yalcinbayir Ö., Baykara M., Atasoy A., Ozcetin H.  
OPHTHALMIC SURGERY LASERS & IMAGING, vol.41, no.4, pp.437-442, 2010 (SCI-Expanded)
- XIX. **Bimanual microincisional phacoemulsification combined with viscocanalostomy plus deeper sclerectomy**  
BAYKARA M., Timucin O. B.  
EUROPEAN JOURNAL OF OPHTHALMOLOGY, vol.19, no.3, pp.384-392, 2009 (SCI-Expanded)
- XX. **Phakic iris-claw IOL implantation, with Bursa technique, through a self-sealing scleral tunnel and without iridotomy or iridectomy**  
Ozcetin H., Baykara M., Ozmen A. T., Yalcinbayir Ö.  
EUROPEAN JOURNAL OF OPHTHALMOLOGY, vol.19, no.1, pp.18-23, 2009 (SCI-Expanded)
- XXI. **Modifying the position of cataract incisions in triple procedure**  
Baykara M., Ucan G.  
EUROPEAN JOURNAL OF OPHTHALMOLOGY, vol.18, no.6, pp.891-894, 2008 (SCI-Expanded)
- XXII. **Effect of oral gabapentin on the intraocular pressure and haemodynamic responses induced by tracheal intubation**  
Kaya F. N., Yavascaoglu B., Baykara M., Altun G. T., Gulhan N., Ata F.  
ACTA ANAESTHESIOLOGICA SCANDINAVICA, vol.52, no.8, pp.1076-1080, 2008 (SCI-Expanded)
- XXIII. **A comparison of esmolol and dexmedetomidine for attenuation of intraocular pressure and haemodynamic responses to laryngoscopy and tracheal intubation**  
Yavascaoglu B., Kaya F. N., Bozkurt M., Korkmaz S., Baykara M.  
EUROPEAN JOURNAL OF ANAESTHESIOLOGY, vol.25, no.6, pp.517-519, 2008 (SCI-Expanded)
- XXIV. **Long-term results of a suture burial technique**  
Baykara M., Timucin O. B.  
EUROPEAN JOURNAL OF OPHTHALMOLOGY, vol.18, no.3, pp.368-370, 2008 (SCI-Expanded)
- XXV. **Scleral fixation technique with scleral cleft**  
Baykara M.  
JOURNAL OF CATARACT AND REFRACTIVE SURGERY, vol.34, no.1, pp.6, 2008 (SCI-Expanded)
- XXVI. **Posterior iris fixation of the iris-claw intraocular lens implantation through a scleral tunnel incision**  
Baykara M., Ozcetin H., Yilmaz S., Timucin O. B.  
AMERICAN JOURNAL OF OPHTHALMOLOGY, vol.144, no.4, pp.586-591, 2007 (SCI-Expanded)
- XXVII. **Scleral fixation**  
Baykara M.  
JOURNAL OF CATARACT AND REFRACTIVE SURGERY, vol.33, no.1, pp.3, 2007 (SCI-Expanded)
- XXVIII. **Microincisional cataract surgery (MICS) with pulse and burst modes**  
Baykara M., Ercan İ., Ozcetin H.  
EUROPEAN JOURNAL OF OPHTHALMOLOGY, vol.16, no.6, pp.804-808, 2006 (SCI-Expanded)
- XXIX. **Vitiligo and ocular findings: a study on possible associations**  
Baskan E. B., Baykara M., Ercan İ., Tunali S., Yucel A.  
JOURNAL OF THE EUROPEAN ACADEMY OF DERMATOLOGY AND VENEREOLOGY, vol.20, no.7, pp.829-833, 2006 (SCI-Expanded)
- XXX. **Techniques of intraocular lens suspension in the absence of capsular/zonular support**  
Baykara M.  
SURVEY OF OPHTHALMOLOGY, vol.51, no.3, pp.288, 2006 (SCI-Expanded)
- XXXI. **Scleral and conjunctival melt caused by a sponge used for topical anesthesia**

- Ozmen A, Baykara M, AKOVA B.  
JOURNAL OF CATARACT AND REFRACTIVE SURGERY, vol.31, no.7, pp.1458-1459, 2005 (SCI-Expanded)
- XXXII. **Dynamics of indocyanine green dye in the anterior chamber**  
Baykara N, Avci R, Yucel A, Ozcetin H.  
JOURNAL OF CATARACT AND REFRACTIVE SURGERY, vol.31, no.6, pp.1256-1258, 2005 (SCI-Expanded)
- XXXIII. **Localized unilateral hyperhidrosis and neurofibromatosis type 1: Case report of a new association**  
Baskan E, Karli N, Baykara M, Cikman S, Tunali S.  
DERMATOLOGY, vol.211, no.3, pp.286-289, 2005 (SCI-Expanded)
- XXXIV. **Pars plana vitrectomy and removal of the internal limiting membrane in the treatment of chronic macular oedema**  
Avci R, Kaderli B, Avci B, Simsek S, Baykara M, Kahveci Z, Gelisken O, Yucel A.  
GRAEFES ARCHIVE FOR CLINICAL AND EXPERIMENTAL OPHTHALMOLOGY, vol.242, no.10, pp.845-852, 2004 (SCI-Expanded)
- XXXV. **Prevention of suture knot exposure in posterior chamber Intraocular lens implantation by 4-point scleral fixation technique**  
Baykara M, Avci R.  
OPHTHALMIC SURGERY LASERS & IMAGING, vol.35, no.5, pp.379-382, 2004 (SCI-Expanded)
- XXXVI. **Tear function and ocular surface findings in premature and term babies**  
Dogru M, Karakaya H, Baykara M, Ozmen A, Koksall N, Goto E, Matsumoto Y, Kojima T, Shimazaki J, Tsubota K.  
OPHTHALMOLOGY, vol.111, no.5, pp.901-905, 2004 (SCI-Expanded)
- XXXVII. **Suture burial technique in scleral fixation**  
Baykara M.  
JOURNAL OF CATARACT AND REFRACTIVE SURGERY, vol.30, no.5, pp.957-959, 2004 (SCI-Expanded)
- XXXVIII. **Free iris cyst in the anterior chamber**  
Baykara M, Sahin S, Erturk H.  
OPHTHALMIC SURGERY LASERS & IMAGING, vol.35, no.1, pp.74-75, 2004 (SCI-Expanded)
- XXXIX. **Refractive outcomes after arcuate keratotomy using the Terry astigmatome**  
Baykara M, Dogru M, Ozcetin H.  
JOURNAL OF CATARACT AND REFRACTIVE SURGERY, vol.29, no.12, pp.2397-2400, 2003 (SCI-Expanded)
- XL. **The effect of anterior chamber maintainer on anterior chamber contamination**  
Baykara M, Ozakin C, Dogru M, Erturk H, Heper Y, Ozcetin H.  
EUROPEAN JOURNAL OF OPHTHALMOLOGY, vol.13, pp.770-772, 2003 (SCI-Expanded)
- XLI. **Capsular block syndrome in a case with excessive cortical remnants**  
Baykara M, Erturk H, Ozcetin H.  
OPHTHALMIC SURGERY LASERS & IMAGING, vol.34, no.4, pp.308-309, 2003 (SCI-Expanded)
- XLII. **Tear function and ocular surface changes in keratoconus**  
Dogru M, Karakaya H, Ozcetin H, Erturk H, Yucel A, Ozmen A, Baykara M, Tsubota K.  
OPHTHALMOLOGY, vol.110, no.6, pp.1110-1118, 2003 (SCI-Expanded)
- XLIII. **Corneal sensitivity and ocular surface changes following preserved amniotic membrane transplantation for nonhealing corneal ulcers**  
Dogru M, Yildiz M, Baykara M, Ozcetin H, Erturk H.  
EYE, vol.17, no.2, pp.139-148, 2003 (SCI-Expanded)
- XLIV. **Primary repair and intraocular lens implantation after perforating eye injury**  
Baykara M, Dogru M, Ozcetin H, Erturk H.  
JOURNAL OF CATARACT AND REFRACTIVE SURGERY, vol.28, no.10, pp.1832-1835, 2002 (SCI-Expanded)
- XLV. **Oculocardiac reflex in a nonsedated laser in situ keratomileusis patient**  
Baykara M, Dogru M, Ozmen A, Ozcetin H.  
JOURNAL OF CATARACT AND REFRACTIVE SURGERY, vol.28, no.9, pp.1698-1699, 2002 (SCI-Expanded)
- XLVI. **Benign neonatal hemangiomatosis with conjunctival involvement - Report of a case and review of the literature**  
Baskan E, Baykara M, Saricaoglu H, Tunali S.

## Articles Published in Other Journals

- I. **Pupillographic Analysis of COVID-19 Patients: Early and Late Results After Recovery**  
Gunduz G. U., Yildiz A. M., YALÇINBAYIR Ö., BAYKARA M., SÖĞÜTLÜ SARI E., İŞLEKER S., Ozturk N. A. A.  
Beyoglu Eye Journal, vol.8, no.3, pp.149-156, 2023 (Scopus)
- II. **A Modified Continuous Suturing Technique for Amniotic Membrane Fixation after Chemical Corneal Injury: An Octagonal Graft**  
BAYKARA M., Sarı E. S., YURTTAŞ C., KIRIŞTIOĞLU M. Ö.  
Turkish Journal of Ophthalmology, vol.52, no.5, pp.348-351, 2022 (ESCI)
- III. **Intraocular Lens Elongation Technique with Haptic Modification for Sulcus Implantation**  
BAYKARA M., Guenduez G., Efe A. C., YURTTAŞ C.  
TURK OFTALMOLOJİ DERGİSİ-TURKISH JOURNAL OF OPHTHALMOLOGY, vol.52, no.4, pp.223-227, 2022 (ESCI)
- IV. **Evaluation of the Cataract Surgery 2018 Survey in Terms of Achieving Refractive Cataract Surgery Targets**  
Can I., Takmaz T., Ozdamar A., Kamis U., Akova Y. A., ARSLAN O. Ş., BAYKARA M., Devranoglu K., Gunenc U., Mutlu F. M., et al.  
TURK OFTALMOLOJİ DERGİSİ-TURKISH JOURNAL OF OPHTHALMOLOGY, vol.51, no.1, pp.7-18, 2021 (ESCI)
- V. **Evaluation of intraocular pressure change and anterior segment parameters after intravitreal bevacizumab injection - Cannula size matters**  
Hamidi N. A., Gunes I. B., BAYKARA M.  
SAUDI JOURNAL OF OPHTHALMOLOGY, vol.34, no.4, pp.247-250, 2020 (ESCI)
- VI. **Obstructive sleep apnea syndrome and blood flow to the eyes**  
AŞKER S., timuçin ö. b., URSAVAŞ A., aslancı m. e., BAYKARA M., ertürk h., AŞKER M., yılmaz s., kaya d. t.  
Eastern Journal of Medicine, vol.18, no.2013, pp.165-171, 2019 (Scopus)
- VII. **The effect of ranibizumab on eye lens opacity in cases with age-related macular degeneration**  
BAYKARA M., YALÇINBAYIR Ö., ZAIM N., POROY C., SABUR H., AVCI R.  
NEW FRONTIERS IN OPHTHALMOLOGY, vol.3, no.4, pp.1-3, 2017 (Peer-Reviewed Journal)
- VIII. **Visual Outcomes at 12 Months in Patients Following Implantation of a Diffractive Multifocal Intraocular**  
BAYKARA M., Akova Y. A., Arslan O. S., Cinhuseyinoglu N., Takmaz T., Gucukoglu A., Usta Y. B.  
OPHTHALMOLOGY AND THERAPY, vol.4, no.1, pp.20-31, 2015 (ESCI)
- IX. **Evaluation of Occupational Closed Globe Eye**  
Akova B., Kivanç S. A., Baskaya K., Baykara M., Yücel A. A.  
JOURNAL OF CLINICAL AND ANALYTICAL MEDICINE, vol.6, pp.375-378, 2015 (ESCI)
- X. **Katarakt cerrahisi sonrası refraksiyon sonucuna etkili faktörlerin farklı tipte intraoküler lensler ile değerlendirilmesi**  
Baykara M., Sabur H., Poroy C., Akova Budak B., Yılmaz H., Tok M.  
Uludağ Üniversitesi Tıp Fakültesi Dergisi, vol.40, no.1, pp.23-26, 2014 (Peer-Reviewed Journal)
- XI. **Dorzolamid timolol ve Brinzolamid timolol kombinasyonlarının karşılaştırılması Yan etki profili ve hastaların tercihi**  
Baykara M., Poroy C., Akova Budak B., Asadova V., Can B., Çiçek S.  
Uludağ Üniversitesi Tıp Fakültesi Dergisi, vol.40, no.2, pp.53-55, 2014 (Peer-Reviewed Journal)
- XII. **Ocular Decompressive Retinopathy Hyphema and Choroidal Folds After Non Penetrating Glaucoma Surgery**  
Baykara M., Akova Budak B., Sabur H., Poroy C.  
Journal Of Glaucoma Cataract, vol.8, no.2, pp.129-130, 2013 (Peer-Reviewed Journal)
- XIII. **Pandemic Influenza A (H1N1) Infection and subconjunctival hemorrhage: Report of three cases**  
KELEBEK GİRGIN N., İŞÇİMEN R., BAYKARA M., Akalin E. H., KAHVECİ F. Ş.

Journal of Case Reports, vol.3, no.2, pp.262-266, 2013 (Peer-Reviewed Journal)

**XIV. Visual experience during phacoemulsification with anterior chamber maintainer under topical anesthesia**

Baykara M., Akova Budak B., Yıldız M., Alyamaç G., Özçetin H.

Journal of Glaucoma Cataract, vol.7, no.4, pp.243-245, 2012 (Peer-Reviewed Journal)

**XV. Intracorneal ring implantation using Intralase® with partial coverage of the cone in a patient after an alkaline injury**

Cakir H., Asli Utine C., BAYKARA M.

Clinical Ophthalmology, vol.5, no.1, pp.1631-1635, 2011 (Scopus)

**XVI. Kliniğimizde yatırılarak tedavi edilen keratit olgularının analizi**

Akova Budak B., Baykara M., Türüdü S., Yusupov M., Çevik G., Özmen A. T., Hikmet Ö.

Uludağ Üniversitesi Tıp Fakültesi Dergisi, vol.37, no.3, pp.155-157, 2011 (Peer-Reviewed Journal)

**XVII. Propakaine bağlı keratopati olgularımız**

Baykara M., Akova Budak B., Yıldız M., Özmen A. T., Çakırlı E. E.

Uludağ Üniversitesi Tıp Fakültesi Dergisi, vol.37, no.3, pp.131-133, 2011 (Peer-Reviewed Journal)

**XVIII. Intracorneal ring implantation using Intralase (R) with partial coverage of the cone in a patient after an alkaline injury**

Cakir H., Utine C. A., BAYKARA M.

CLINICAL OPHTHALMOLOGY, vol.5, pp.1631-1635, 2011 (ESCI)

**XIX. Yoğun bakım hastasında oküler yüzey bozuklukları.**

KELEBEK GİRGIN N., İŞÇİMEN R., BAYKARA M., CEYLAN G., GÜLTEKİN O., KUTLAY F. O.

TURKISH JOURNAL OF UROLOGY, vol.7, no.2, pp.79-83, 2009 (Peer-Reviewed Journal)

**XX. OKÜLER NABIZ AMPLİTÜDÜ NÜN DEĞERLENDİRİLMESİNDE DİNAMİK KONTÜR TONOMETRİ NİN ÖNEMİ**

Baykara M.

Glokom Katarakt, vol.34, no.2, pp.153-157, 2008 (Peer-Reviewed Journal)

**XXI. PSÖDO KATARAKT OLGULARIMIZDA KLİNİK**

Baykara M.

TÜRK OFTALMOLOJİ GAZETESİ, vol.36, no.3, pp.229-233, 2006 (Peer-Reviewed Journal)

**XXII. Göziçi lens opasiteleri GİLO ve veya psödo katarakt**

Özçetin H., Baykara M., Ertürk H., Akova Budak B.

TÜRK OFTALMOLOJİ GAZETESİ, vol.36, no.1, pp.75-81, 2006 (Peer-Reviewed Journal)

**XXIII. Tek Tasarımlı Çok Amaçlı Göziçi Lensi: İris Kısaçlı Göziçi Lensi**

Baykara M.

Türk Oftalmoloji Gazetesi, vol.36, no.1, pp.50-58, 2006 (Peer-Reviewed Journal)

**XXIV. Psödokatarakt olgularımızda klinik**

Özçetin H., Akova Budak B., Toprak A., Ertürk H., Ipçioğlu A., Baykara M.

TÜRK OFTALMOLOJİ GAZETESİ, vol.36, no.3, pp.229-233, 2006 (Peer-Reviewed Journal)

**XXV. FAKİK İRİS KISKAÇLI GÖZİÇİ LENS UYGULAMA SONUÇLARIMIZ**

Baykara M.

Türk Oftalmoloji Gazetesi, vol.36, no.1, pp.44-49, 2006 (Peer-Reviewed Journal)

**XXVI. Skleral fiksasyon yöntemi ile göz içi lens implantasyonu**

Baykara M., Ertürk H., Avcı R., Karataş A., Akova Budak B.

TÜRK OFTALMOLOJİ GAZETESİ, vol.34, no.1, pp.55-60, 2004 (Peer-Reviewed Journal)

## Books & Book Chapters

**I. Anterior Segment Optical Coherence Tomography A Clinically-Oriented Atlas**

BAYKARA M., AKOVA B., KIRIŞTIOĞLU M. Ö.

Elsevier, North Andover, 2024

- II. **Gonyoskopi Yardımlı Translüminal Trabekülotomi**  
BAYKARA M., KIRIŞTIOĞLU M. Ö.  
in: Glokom Analizi Olgular Bazında Yaklaşım, TAMÇELİK NEVBAHAR, Editor, Anadolu Kitabevi, Ankara, pp.397-404, 2022
- III. **Katarakt Cerrahisi Öncesi Hasta Değerlendirme**  
BAYKARA M., SABUR H.  
in: Yanoff-Duker Oftalmoloji, Myron YANOFF, Jay S. DUKER, Editor, Güneş Tıp Kitapevleri, Ankara, pp.337-341, 2022
- IV. **Kombine Fakoemülsifikasyon ve Filtran Glokom Cerrahisi**  
ÖZÇETİN H., BAYKARA M., OLGUN A.  
in: Katarakt,Gil, Fako, Femto, ÖZÇETİN HİKMET, Editor, Nobel Tıp Kitabevleri, İstanbul, pp.428-439, 2021
- V. **SETON İMPLANT CERRAHİSİ**  
EKŞİOĞLU Ü., ŞAHİN A., AKMAN A., AYDIN A., ÇANKAYA A. B., ÇELEBİ A. R. C., ÖZCAN A. A., BAYER A., YILMAZ A., BATMAN A., et al.  
in: GLOKOM TEMEL KAVRAMLAR VE YENİLİKLER, OCAKOĞLU ÖZCAN, BAYER ATİLLA, ELGİN UFUK, Editor, ANADOLU KİTABEVİ, Ankara, pp.492-503, 2021
- VI. **Express glokom şantı ile Glokom Cerrahisi**  
ŞEN E., ELGİN K. U., ekşioğlu ü., AKTAŞ Z., sarıcaoğlu s., ÜÇGÜL A. Y., sezenöz a., bayer a., YILMAZ A., başarır b., et al.  
in: Glokomda Cerrahi Yenilikler, Samples JR, Ahmed Ike K (Çeviri Editörleri: Zeynep Aktaş, Sinan Sarıcaoğlu), Editor, spinger, Hiper Tıp, pp.199-208, 2017
- VII. **GIB Düşürücü Cihazların Bir FDA Pazarlama Öncesi Başvurusunu Desteklemek İçin Yapılan Klinik Çalışmalar**  
ERASLAN M., AKTAŞ Z., sarıcaoğlu s., EVREN KEMER Ö., ekşioğlu ü., KARAMAN N. F., sezenöz a., bayer a., başarır b., yüce b., et al.  
in: GLOKOMDA CERRAHİ YENİLİKLER, SAMPLES HOHN R, AHMED IKE K, Editor, SPRİNGER HİPERTİP, Ankara, pp.61-66, 2017
- VIII. **Lazer Tedavileri:Siklodestrüktif İşlemler**  
EVREN KEMER Ö., sarıcaoğlu M. S., Sezenöz A., AKTAŞ Z., bayer a., BAŞARIR B., YÜCE B., AKMEŞE E., YAKIN M., GEDAR M., et al.  
in: Glokomda Cerrahi yenilikler, , Editor, SPRİNGER HİPERTİP, Ankara, pp.97-102, 2017
- IX. **TERÖPATİK HEDEF OLARAK SCHLEM KANALI VE KOLLEKTÖR KANALLAR**  
EKŞİOĞLU Ü., AKTAŞ Z., SARICAOĞLU S., ÜÇGÜL A. Y., SEZENÖZ SARIGÜL A., BAYER A., YILMAZ A., BAŞARIR B., YÜCE B., ALTAN A. Ç., et al.  
in: GLOKOMDA CERRAHİ YENİLİKLER, Samples Hohn R, Ahmed Ike K, Çeviri editörleri: Aktaş Zeynep, Sarıcaoğlu Sinan, Editor, SPRINGER , HİPERTİP, Ankara, pp.3-25, 2017
- X. **GÖZ HASTALIKLARINDA GÖRÜNTÜLEME**  
Baykara M. (Editor)  
Pozitif Basın Yayın Dağıtım, Ankara, 2013
- XI. **GÖZ ATLASI**  
Özmen A. T., Yücel A. A., Yazıcı B., Baykara M., Kaderli B., Yalçınbayır Ö., Yıldız M., Akova Budak B.  
POZİTİF MATBAACILIK, Ankara, 2013
- XII. **KURU GÖZDE TEDAVİ: GENEL VE KORUYUCU ÖNLEMLER**  
Baykara M.  
in: KURU GÖZ HASTALIĞI, PROF DR AYŞE YAĞCI, Editor, Güneş Kitabevi, Ankara, pp.75-78, 2010
- XIII. **Ön kamara açısı**  
Baykara M.  
in: GLOKOM, HİKMET ÖZÇETİN, Editor, Nobel Tıp Kitabevi, Bursa, pp.80-90, 2009
- XIV. **GLOKOMDA DRENAJ İMPLANT CERRAHİSİ**  
Baykara M.  
in: GLOKOM, HİKMET ÖZÇETİN, Editor, Nobel Tıp Kitabevi, Bursa, pp.571-590, 2009
- XV. **GÖZ TRAVMASI SONRASI GLOKOM**



- Baykara M.  
in: GLOKOM, HİKMET ÖZÇETİN, Editor, Nobel Tıp Kitapevi, Bursa, pp.441-444, 2009
- XVI. **KORNEA HASTALIKLARI VE GLOKOM**  
Baykara M.  
in: GLOKOM, HİKMET ÖZÇETİN, Editor, Nobel Tıp Kitapevi, Bursa, pp.510-515, 2009
- XVII. **LENSE BAĞLI SEKONDER AÇIK AÇILI GLOKOM**  
Baykara M.  
in: GLOKOM, HİKMET ÖZÇETİN, Editor, Nobel Tıp Kitapevi, Bursa, pp.416-419, 2009
- XVIII. **GLOKOMDA FİLTRAN CERRAHİ**  
Baykara M.  
in: GLOKOM, HİKMET ÖZÇETİN, Editor, Nobel Tıp Kitapevi, Bursa, pp.550-570, 2009
- XIX. **GLOKOMDA OPTİK DİSK BULGULARI VE MUAYENESİ**  
Baykara M.  
in: GLOKOM, HİKMET ÖZÇETİN, Editor, Nobel Tıp Kitapevi, Bursa, pp.100-110, 2009
- XX. **Stratus OCT ile Ön Segment Görüntülenmesi**  
Baykara M.  
in: Optikal Koherens Tomografi, Hikmet Özçetin, Editor, Pozitif Basın Yayın Dağıtım, Ankara, pp.45-51, 2007
- XXI. **Psödokatarakt**  
Baykara M., Akova B., Ertürk H., Özçetin H. (Editor)  
in: Katarakt ve Tedavisi, Prof Dr Hikmet Özçetin, Editor, Scala Yayıncılık, İstanbul, pp.1-8, 2005
- XXII. **MİNİ NUK TEKNİĞİ**  
Baykara M.  
in: KATARAKT VE TEDAVİSİ, HİKMET ÖZÇETİN, Editor, Scala Yayıncılık, İstanbul, pp.304-319, 2005
- XXIII. **VİSKOELASTİK SIVILAR**  
Baykara M.  
in: KATARAKT VE TEDAVİSİ, HİKMET ÖZÇETİN, Editor, Scala Yayıncılık, İstanbul, pp.241-248, 2005
- XXIV. **REFRAKTİF CERRAHİ GEÇİRMİŞ GÖZLERDE GÖZ İÇİ LENSİ**  
Baykara M.  
in: KATARAKT VE TEDAVİSİ, HİKMET ÖZÇETİN, Editor, Scala Yayıncılık, İstanbul, pp.176-179, 2005
- XXV. **SKLERAL FİKSASYONDA YENİ BİR SÜTÜR UCU GÖMME TEKNİĞİ**  
Baykara M.  
in: KATARAKT VE TEDAVİSİ, HİKMET ÖZÇETİN, Editor, Scala Yayıncılık, İstanbul, pp.465-468, 2005
- XXVI. **FAKOEMÜLSİFİKASYONDA TEMEL PRENSİPLER**  
Baykara M.  
in: KATARAKT VE TEDAVİSİ, HİKMET ÖZÇETİN, Editor, Scala Yayıncılık, İstanbul, pp.354-372, 2005
- XXVII. **ÖN KAMARA KORUYUCUSU İLE FAKOEMÜLSİFİKASYON**  
Baykara M.  
in: KATARAKT VE TEDAVİSİ, HİKMET ÖZÇETİN, Editor, Scala Yayıncılık, İstanbul, pp.378-383, 2005
- XXVIII. **KATARAKT CERRAHİSİNDE ÖN SEGMENT KOMPLİKASYONLARI**  
Baykara M.  
in: KATARAKT VE TEDAVİSİ, HİKMET ÖZÇETİN, Editor, Scala Yayıncılık, İstanbul, pp.512-530, 2005
- XXIX. **ÖN KAMARA KORUCULU BİMAUEL FAKO+ ÇOK ODAKLI GİL**  
Baykara M.  
in: KATARAKT VE TEDAVİSİ, HİKMET ÖZÇETİN, Editor, Scala Yayıncılık, İstanbul, pp.407-411, 2005
- XXX. **Orbita**  
Baykara M.  
in: Klinik Göz Hastalıkları, Hikmet Özçetin, Editor, Nobel Tıp Kitapevi, Bursa, pp.429-450, 2003
- XXXI. **Nistagmuslar**  
Baykara M.  
in: Klinik Göz Hastalıkları, Hikmet Özçetin, Editor, Nobel Tıp Kitapevi, Bursa, pp.422-427, 2003
- XXXII. **Optik Sinir ve Hastalıkları**

- Baykara M.  
in: Klinik Göz Hastalıkları, Hikmet Özçetin, Editor, Nobel Tıp Kitapevi, Bursa, pp.313-326, 2003
- XXXIII. **Vitreus ve Hastalıkları**  
Baykara M.  
in: Klinik Göz Hastalıkları, Hikmet Özçetin, Editor, Nobel Tıp Kitapevi, Bursa, pp.213-229, 2003
- XXXIV. **Baş ve Yüz Ağrıları**  
Baykara M.  
in: Klinik Göz Hastalıkları, Hikmet Özçetin, Editor, Nobel Tıp Kitapevi, Bursa, pp.451-460, 2003
- XXXV. **Şeffaf Lens Cerrahisi ve Göziçi Lensi**  
Baykara M.  
in: Miyopi ve Tedavisi, Hikmet Özçetin, Bozkurt Şener, Editor, Nobel Tıp Kitapevi, İstanbul, pp.309-317, 2002
- XXXVI. **İç Mentşeli Lasik**  
Baykara M.  
in: Miyopi ve Tedavisi, Hikmet Özçetin, Bozkurt Şener, Editor, Nobel Tıp Kitapevi, İstanbul, pp.186-201, 2002
- XXXVII. **Pupilla**  
Baykara M.  
in: Miyopi ve Tedavisi, Hikmet Özçetin, Bozkurt Şener, Editor, Nobel Tıp Kitapevi, İstanbul, pp.51-61, 2002

#### **Refereed Congress / Symposium Publications in Proceedings**

- I. **The Effect of Platelet-Rich Plasma and Sodium Alginate Hydrogel on Corneal Wound Healing After Corneal Alkali Burns in Rats with Computer-Assisted Anterior Segment Optical Coherence Tomography Image Analysis**  
KIRIŞTIOĞLU M. Ö., BAYKARA M., YAVAŞ Ö., ÖZYİĞİT Ö. M.  
The Association for Research and Vision in Ophthalmology, Seattle, United States Of America, 05 May 2024, vol.65
- II. **Nüks Herpetik Keratit Hastalarının Meibomian Bezlerinin Meibografi ile Değerlendirilmesi**  
KIRIŞTIOĞLU M. Ö., AY T., SÖĞÜTLÜ SARI E., AKOVA B., BAYKARA M.  
56. TOD Ulusal Kongresi, Antalya, Turkey, 2 - 06 November 2022
- III. **The Interaction Of Sodium Hyaluronate (1.0% ) With Bacteria Strains And Antibiotics: An In Vitro Study**  
Söğütlü Sarı E., Tüzemen N. Ü., Özakin C., Baykara M.  
Congress of ESCRS 2022 Milan, Milan, Italy, 16 September 2022
- IV. **ÇOCUKLUK ÇAĞI TRAVMATİK KATARAKTLARINDA UZUN DÖNEM CERRAHİ SONUÇLAR VE GÖRSEL PROGNOZU ETKİLEYEN FAKTÖRLER**  
Söğütlü Sarı E., Özmen A. T., Baykara M., Akova B.  
TOD 42. KIŞ SEMPOZYUMU, 30 January 2021
- V. **Microbial Keratitis Following Penetrating Keratoplasty**  
Akova Budak B., Kıvanç S. A., Baykara M.  
ASCRS 2019, San Diego, United States Of America, 3 - 07 May 2019
- VI. **Kombine Katarakt Cerrahisi ile Gonyoskopi yardımcı Transluminal Trabeculotominin (GATT) Cerrahi Sonuçları**  
KIRIŞTIOĞLU M. Ö., BAYKARA M., CAN ERMERAK B., ONARAN ÜNER Z., POROY C.  
TOD 52. Ulusal Kongresi, Antalya, Turkey, 13 - 18 November 2018
- VII. **Descemet Membrane Endothelial Keratoplasty (DMEK) ameliyatı için Descemet Membrane (DM) taraf işaretleme yöntemlerimiz**  
GENÇ S., ESEN F., Tülü B. A., YILDIRIM Y., Kepez B., Çakir H., BAYKARA M., AĞCA A.  
TOD 52. Ulusal oftalmoloji kongresi, Antalya, Turkey, 13 - 18 November 2018
- VIII. **Primary Repair of Corneal Perforation Under Local Anesthesia**  
AKOVA BUDAK B., KIVANÇ S. A., ÖZMEN A. T., BAYKARA M.  
ASCRS 2018, Washington, Kiribati, 13 - 17 April 2018

- IX. Penetran keratoplasti sonrası mikrobiyal keratit gelişen olguların klinik sonuçları**  
Rigan M., Akova Budak B., Kıvanç S. A., Baykara M., Özmen A.  
TOD 51. Ulusal Kongresi, Turkey, 24 - 29 October 2017
- X. The effect of dexamethasone implant (Ozurdex®) on anterior chamber parameters in patients with retinal vein occlusion**  
AKOVA BUDAK B., KIVANÇ S. A., YILMAZ S., KADERLİ B., YALÇINBAYIR Ö., BAYKARA M., YÜCEL A. A.  
2016 ARVO Annual Meeting, Washington, Kiribati, 1 - 05 May 2016, vol.57, pp.5333
- XI. Corneal decompanstation after traumatic total lens dislocation into the anterior chamber**  
KIVANÇ S. A., AKOVA BUDAK B., ÖZMEN A. T., BAYKARA M.  
EUcornea 2016, 9 - 10 September 2016
- XII. The effect of dexamethasone implant (Ozurdex (R)) on anterior chamber parameters in patients with retinal vein occlusion**  
Budak B., KIVANÇ S. A., Yilmaz S., Kaderli B., YALÇINBAYIR Ö., BAYKARA M., YÜCEL A. A.  
Annual Meeting of the Association-for-Research-in-Vision-and-Ophthalmology (ARVO), Washington, United States Of America, 1 - 05 May 2016, vol.57
- XIII. The effect of dexamethasone implant Ozurdex on anterior chamber parameters in patients with retinal vein occlusion**  
AKOVA BUDAK B., KIVANÇ S. A., YILMAZ S., KADERLİ B., YALÇINBAYIR Ö., BAYKARA M., YÜCEL A. A.  
The Association for Research in Vision and Ophthalmology (ARVO) 2016 Annual Meeting, 1 - 05 May 2016
- XIV. The effect of dexamethasone implant Ozurdex on anterior chamber parameters in patients with retinal vein occlusion**  
AKOVA BUDAK B., KIVANÇ S. A., YILMAZ S., KADERLİ B., YALÇINBAYIR Ö., BAYKARA M., YÜCEL A. A.  
ARVO 2016, 1 - 05 May 2016
- XV. The outcome of linezolid in vancomycin resistant recurrent keratitis on corneal graft**  
AKOVA BUDAK B., KIVANÇ S. A., BAYKARA M.  
. 6th EUCORNEA Congress, 3 - 05 September 2015
- XVI. The effect of Viscodilation on accomplishment of surgery as canaloplasty experience**  
Baykara M., Akova Budak B., Özcan A. A.  
6th World Glaucoma Congress, Kowloon, Hong Kong, 6 - 09 June 2015
- XVII. Localized corneal edema motorcyclist**  
BAYKARA M., AKOVA BUDAK B.  
2015 19th ESCRS Winter Meeting, Turkey, 20 - 22 February 2015
- XVIII. IOL dislocation through scleral tunnel 12 years after mini nucleus surgery**  
BAYKARA M., AKOVA BUDAK B.  
2015 19th ESCRS Winter Meeting, Turkey, 20 - 22 February 2015
- XIX. The effect of viscodilation on accomplishment of canaloplasty experience**  
Baykara M., Akova Budak B.  
2015 19th ESCRS Winter Meeting, İstanbul, Turkey, 20 - 22 February 2015
- XX. Topical linezolid in bacterial keratitis**  
AKOVA BUDAK B., BAYKARA M., KIVANÇ S. A.  
2015 19th ESCRS Winter Meeting, 20 - 22 February 2015
- XXI. Penetran keratoplasti ile kombine posterior iris kısıkaçlı lens implantasyonu**  
Akova Budak B., Başkaya K., Yayla U., Çıbık C., Can B., Baykara M.  
TOD 48. ULUSAL KONGRESİ, Antalya, Turkey, 5 - 09 November 2014
- XXII. Ağrılı göze sahip terminal glokom olgularında siklokrİYoterapi**  
Akova Budak B., Başkaya K., Yayla U., Çıbık C., Can B., Baykara M.  
TOD 48. ULUSAL KONGRESİ, Antalya, Turkey, 5 - 09 November 2014
- XXIII. Hedef göz içi basınca ulaşılamayan viskkanalostomi hastalarında trabeküloidesmetik membrana klasik ND Yag lasere karşılık selektif laser trabeküloplastisi**  
Sabur H., Baykara M., Poroy C., Akova Budak B.  
TOD 48. ULUSAL KONGRESİ, Antalya, Turkey, 5 - 09 November 2014

- XXIV. **Katarakt cerrahisi sonrası refraksiyona etkili faktörlerin farklı tipte intraoküler lens ile değerlendirilmesi**  
Sabur H., Baykara M., Poroy C., Akova Budak B.  
TOD 48. ULUSAL KONGRESİ, Antalya, Turkey, 5 - 09 November 2014
- XXV. **Çocuklarda açık glob yaralanmalarında yaşın önemi**  
SABUR H., BAYKARA M., POROY C., AKOVA BUDAK B.  
TOD 48. ULUSAL KONGRESİ, Turkey, 5 - 09 November 2014
- XXVI. **Pediyatrik travmatik kataraktlarda tedavi sonuçları**  
SABUR H., BAYKARA M., POROY C., AKOVA BUDAK B.  
TOD 48. ULUSAL KONGRESİ, Turkey, 5 - 09 November 2014
- XXVII. **Mit C ile güçlendirilmiş glokom cerrahisinde filtrasyon alanının ultrasonik biyomikroskopla incelenmesi**  
ULUTAŞ H. G., BAYKARA M., AKOVA BUDAK B., ÖZÇETİN H., SABUR H., ASADOVA V.  
TOD 46. Ulusal Kongresi, Turkey, 17 - 21 October 2012
- XXVIII. **Neovasküler Glokomda Intravitreal Bevacizumab Sonrası Mitomisin-C ile Trabekulektomide Sonuçlarımız**  
AĞAYAROV A. A., BAYKARA M., YALÇINBAYIR Ö., YILDIRIM M. Y., BİLEK ULUTAŞ G., POROY C., SABUR H., ÖZÇETİN H.  
45. TOD ULUSAL KONGRESİ, Girne, Cyprus (Kktc), 5 - 09 October 2011
- XXIX. **Pandemik influenza A (H1N1) enfeksiyonu ve subkonjonktival kanama: 3 olgu sunumu.**  
KELEBEK GİRGIN N., İŞÇİMEN R., BAYKARA M., KAHVECİ F. Ş.  
Türk Anesteziyoloji ve Reanimasyon Derneği 44. Ulusal Kongresi, Antalya, Turkey, 27 - 31 October 2010
- XXX. **Propakaine bağlı keratopatilerde klinik özellikler**  
BAYKARA M., AKOVA BUDAK B., YILDIZ M., ÖZMEN A. T.  
TOD 44. ULUSAL KONGRESİ, Turkey, 29 September - 03 October 2010
- XXXI. **Yoğun Bakım Hastalarında Göz Hastalıkları**  
KELEBEK GİRGIN N., İŞÇİMEN R., BAYKARA M., CEYLAN G., GÜLTEKİN O.  
42. Türk Anesteziyoloji ve Reanimasyon Kongresi, Antalya, Turkey, 29 October - 02 November 2008, pp.194
- XXXII. **MICROINCISIONAL BIMANUAL PHACOEMULSIFICATION AND NONPENETRATING GLAUCON-MA SURGERY IN EYES WITH**  
Baykara M.  
25 ESCRS CONGRESS, Stockholm, Sweden, 8 - 12 September 2007, pp.168
- XXXIII. **PLACING THE AHMED VALVE IMPLANT TUBE IN A SCLERAL TUNNEL TO PREVENT POSTOPERATIVE TUBE EXPOSURE**  
Baykara M.  
25 ESCRS CONGRESS, Stockholm, Sweden, 8 - 12 September 2007, pp.169
- XXXIV. **Pediatric cataract surgery in prematurely born children**  
Baykara M., Yıldız M.  
ESCRS 17. CONGRESS, London, England, 9 - 13 September 2006, pp.112
- XXXV. **Analysis of pseudocataract in Turkey and in literature**  
Baykara M.  
17 ESCRS Congress, London, England, 9 - 13 September 2006, pp.252
- XXXVI. **Results with modified Sieser slip-knot technique**  
Baykara M.  
ESCRS 2006, London, England, 9 - 13 September 2006, pp.178
- XXXVII. **Secondary posterior iris fixated aphakic lens implantation by scleral tunnel incision**  
Baykara M.  
17 ESCRS CONGRESS, London, England, 9 - 13 September 2006, pp.16-19
- XXXVIII. **Results of phakic iris claw intraocular lens implantation with Bursa technique**  
Baykara M.  
17 ESCRS Congress, London, England, 9 - 13 September 2006, pp.202

**XXXIX. Cataract in Children with Diabetes Mellitus**

Özmen A. T., Baykara M., Akova B., Yıldız M.

ESCRS 2004, Paris, France, 4 - 08 September 2004, pp.1

**XL. Corneal perforation due to recurrent pterygium excision and its treatment**

AKOVA BUDAK B., BAYKARA M., ÖZMEN A. T., ERTÜRK H.

XXI. Congress of the European society of Cataract and refractive Surgeons, Germany, 6 - 10 September 2003

**XLI. Complications after primary and secondary intraocular lens implantation in children**

Özmen A. T., Akova B., Şanlı İ. Ö., Baykara M.

ESCRS 2003, Munich, Germany, 6 - 10 September 2003, pp.11

**XLII. Ocular surface pathology due to a systemic chemotherapeutic agent: cytosine arabinoside induced keratopathy**

Akova B., Baykara M., Doğru M.

ESCRS, Munich, Germany, 6 - 10 September 2003, pp.1

## **Patent**

Baykara M., Harmankaya İ., Özdemir H., Sütürsüz skleral lens., Patent, CHAPTER A Human Needs, The Invention  
Registration Number: 2013/07654 , Standard Registration, 2025

Baykara M., Özdemir H., Göz içi basıncı dengeleyen glokom valfi, Patent, CHAPTER A Human Needs, The Invention  
Recourse Number: 2015/08542 , Standard Registration, 2015

## **Memberships / Tasks in Scientific Organizations**

Türk Oftalmoloji Derneği , Member, 1995 - Continues, Turkey

## **Scientific Refereeing**

INTERNATIONAL JOURNAL OF POLYMERIC MATERIALS, SCI Journal, August 2024

JOURNAL OF OCULAR PHARMACOLOGY AND THERAPEUTICS, SCI Journal, August 2024

INTERNATIONAL JOURNAL OF OPHTHALMOLOGY, SCI Journal, July 2024

INTERNATIONAL JOURNAL OF OPHTHALMOLOGY, SCI Journal, June 2024

JOURNAL OF OCULAR PHARMACOLOGY AND THERAPEUTICS, SCI Journal, June 2024

INTERNATIONAL JOURNAL OF POLYMERIC MATERIALS, SCI Journal, June 2024

CURRENT EYE RESEARCH, SCI Journal, May 2024

CURRENT EYE RESEARCH, SCI Journal, May 2024

CASE REPORTS IN OPHTHALMOLOGY, SCI Journal, May 2024

EXPERT REVIEW OF OPHTHALMOLOGY, SCI Journal, May 2024

INTERNATIONAL JOURNAL OF OPHTHALMOLOGY, SCI Journal, April 2024

CURRENT EYE RESEARCH, SCI Journal, April 2024

CURRENT EYE RESEARCH, SCI Journal, April 2024

INTERNATIONAL JOURNAL OF OPHTHALMOLOGY, SCI Journal, March 2024

CASE REPORTS IN OPHTHALMOLOGY, SCI Journal, March 2024

EXPERT REVIEW OF OPHTHALMOLOGY, SCI Journal, March 2024

INTERNATIONAL JOURNAL OF OPHTHALMOLOGY, SCI Journal, March 2024

INTERNATIONAL JOURNAL OF OPHTHALMOLOGY, SCI Journal, February 2024

EXPERT REVIEW OF OPHTHALMOLOGY, SCI Journal, February 2024

CUTANEOUS AND OCULAR TOXICOLOGY, Journal Indexed in SCI-E, September 2023

INTERNATIONAL JOURNAL OF OPHTHALMOLOGY, Journal Indexed in SCI-E, September 2023

CUTANEOUS AND OCULAR TOXICOLOGY, Journal Indexed in SCI-E, June 2023  
CUTANEOUS AND OCULAR TOXICOLOGY, Journal Indexed in SCI-E, April 2023  
CUTANEOUS AND OCULAR TOXICOLOGY, Journal Indexed in SCI-E, February 2023

## **Metrics**

Publication: 151  
Citation (WoS): 514  
Citation (Scopus): 654  
H-Index (WoS): 14  
H-Index (Scopus): 14

## **Congress and Symposium Activities**

56. TOD ULUSAL KONGRESİ, Moderator, Antalya, Turkey, 2022  
56. TOD ULUSAL KONGRESİ, Invited Speaker, Antalya, Turkey, 2022  
56. TOD ULUSAL KONGRESİ, Invited Speaker, Antalya, Turkey, 2022

## **Awards**

Baykara M., Akova B., TOD 48. Ulusal Kongre En iyi bilimsel fotoğraf 3.lük ödülü, Türk Oftalmoloji Derneği, November 2014