

## Assoc. Prof. MUSTAFA DEĞER BİLGEÇ

### Personal Information

**Email:** mdbilgec@ogu.edu.tr

**Other Email:** mdbilgec@hotmail.com

**Web:** <https://avesis.ogu.edu.tr/mdbilgec>



### International Researcher IDs

ScholarID: IDKcmC4AAAAJ

ORCID: 0000-0002-9972-2147

Publons / Web Of Science ResearcherID: Q-6382-2017

ScopusID: 55130622100

Yoksis Researcher ID: 60181

### Education Information

Expertise In Medicine, İstanbul University-Cerrahpaşa, Cerrahpasa Faculty Of Medicine,  
Department Of Surgical Medical Sciences, Turkey 2006 - 2011

Undergraduate, Ege University, Faculty Of Medicine, Tıp Pr., Turkey 1998 - 2005

### Dissertations

Expertise In Medicine, Açık açılı glokom olgularında optik sinir başı retina sinir lifleri ve makulanın optik koherens tomografi ile incelenmesi, İstanbul University-Cerrahpaşa, Cerrahpasa Faculty Of Medicine, Department Of Surgical Medical Sciences, 2011

### Research Areas

Medicine, Health Sciences, Eye Diseases and Surgery

### Academic Titles / Tasks

Associate Professor, Eskisehir Osmangazi University, TIP FAKÜLTESİ, CERRAHİ TIP BİLİMLERİ BÖLÜMÜ, 2020 -  
Continues

Assistant Professor, Eskisehir Osmangazi University, TIP FAKÜLTESİ, CERRAHİ TIP BİLİMLERİ BÖLÜMÜ, 2016 - 2020

Lecturer, Eskisehir Osmangazi University, TIP FAKÜLTESİ, CERRAHİ TIP BİLİMLERİ BÖLÜMÜ, 2013 - 2016

### Academic and Administrative Experience

Ethics Committee Member, Eskisehir Osmangazi University, TIP FAKÜLTESİ, CERRAHİ TIP BİLİMLERİ BÖLÜMÜ, 2019 -  
2022

### Courses

GÖZ HASTALIKLARINA ÖZGÜ BELİRTİ VE BULGULAR VE FİZİK BAKI, Undergraduate, 2017 - 2018, 2016 - 2017  
OFTALMOLOJİK ACİLLER, Undergraduate, 2017 - 2018  
VİTREUS HASTALIKLARI VE RETİNA DEKOLMANI, Undergraduate, 2017 - 2018  
OFTALMOLOJİDE PRATİĞE GEÇİŞ, Undergraduate, 2017 - 2018, 2016 - 2017  
VİTREUS HASTALIKLARI, Undergraduate, 2016 - 2017

## Advising Theses

Bilgeç M. D., Diyabetik Retinopatide Makulanın Optik Koherens Tomografi Anjiyografi ile Değerlendirilmesi, Expertise In Medicine, M.Akif(Student), 2021

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

- I. **The relationship of retinopathy of prematurity with brain-derived neurotrophic factor, vascular endothelial growth factor-A, endothelial PAD domain protein 1 and nitric oxide synthase 3 gene polymorphisms**  
Ilguy S., Cilingir O., Bilgeç M. D., Ozalp O., Erzurumluoglu Gokalp E., Arslan S., Tekin N., Aydemir Ö., Erol N., Colak E., et al.  
OPHTHALMIC GENETICS, vol.42, no.6, pp.725-731, 2021 (SCI-Expanded)
- II. **The influence of corneal geometrical and biomechanical properties on tonometry readings in keratoconic eyes**  
BİLGEÇ M. D., ATALAY E., Sozer O., Gursoy H. H., BİLGİN M., YILDIRIM N.  
INTERNATIONAL OPHTHALMOLOGY, vol.40, no.4, pp.849-857, 2020 (SCI-Expanded)
- III. **Corneal elevation changes after forced eyelid closure in healthy participants and in patients with keratoconus**  
ATALAY E., Najjar R. P., Tun T. A., ÖZALP O., BİLGEÇ M. D., YILDIRIM N.  
CLINICAL AND EXPERIMENTAL OPTOMETRY, vol.102, no.6, pp.590-595, 2019 (SCI-Expanded)
- IV. **Ahmed glaucoma valve implantation versus suprachoroidal silicone tube implantation following the injection of bevacizumab into the anterior chamber in patients with neovascular glaucoma**  
Şimşek T., Bilgeç M. D.  
GRAEFES ARCHIVE FOR CLINICAL AND EXPERIMENTAL OPHTHALMOLOGY, vol.257, no.4, pp.799-804, 2019 (SCI-Expanded)
- V. **The analysis of posterior segment findings in term and premature infants using RetCam images**  
Gursoy H. H., BİLGEÇ M. D., EROL N., Basmak H., ÇOLAK E.  
INTERNATIONAL OPHTHALMOLOGY, vol.38, no.5, pp.1879-1886, 2018 (SCI-Expanded)
- VI. **Vasoactive intestinal peptide, a promising agent for myopia?**  
Cakmak A. I., Basmak H., Gursoy H. H., Ozkurt M., YILDIRIM N., ERKASAP N., BİLGEÇ M. D., Tuncel N., ÇOLAK E.  
INTERNATIONAL JOURNAL OF OPHTHALMOLOGY, vol.10, no.2, pp.211-216, 2017 (SCI-Expanded)
- VII. **A Possible Regression Equation for Predicting Visual Outcomes after Surgical Repair of Open Globe Injuries**  
Gursoy H. H., BİLGEÇ M. D., Sahin A., ÇOLAK E.  
JOURNAL OF OPHTHALMOLOGY, vol.2017, 2017 (SCI-Expanded)
- VIII. **The macular findings on spectral-domain optical coherence tomography in premature infants with or without retinopathy of prematurity**  
Gursoy H. H., BİLGEÇ M. D., EROL N., Basmak H., ÇOLAK E.  
INTERNATIONAL OPHTHALMOLOGY, vol.36, no.4, pp.591-600, 2016 (SCI-Expanded)
- IX. **Quadrantwise Comparison of Lens-Iris Distance in Patients With Pseudoexfoliation Syndrome and Age-matched Controls**  
ATALAY E., Tamcelik N., Bilgeç M. D.

JOURNAL OF GLAUCOMA, vol.25, no.1, pp.95-100, 2016 (SCI-Expanded)

- X. **Evaluation of the recurrence rate for pterygium treated with conjunctival autograft**  
Kocamis O., Bilgec M. D.  
GRAEFES ARCHIVE FOR CLINICAL AND EXPERIMENTAL OPHTHALMOLOGY, vol.252, no.5, pp.817-820, 2014 (SCI-Expanded)
- XI. **A Rare Association of Intravitreal Bevacizumab Injection With Double Ridge Formation in Retinopathy of Prematurity**  
Yaz Y., EROL N., GURSOY H. H., BASMAK H., BİLGEÇ M. D.  
JOURNAL OF PEDIATRIC OPHTHALMOLOGY & STRABISMUS, vol.51, 2014 (SCI-Expanded)
- XII. **Richner-Hanhart syndrome (tyrosinemia type II): a case report of delayed diagnosis with pseudodendritic corneal lesion.**  
İskeleli G., BİLGEÇ M. D., ARICI C., ATALAY E., ÖĞREDEN T., AYDIN A.  
Turkish Journal Of Pediatrics, vol.53, no.6, pp.692-4, 2011 (SCI-Expanded)

## Articles Published in Other Journals

- I. **COMPARISON OF ANTERIOR AND POSTERIOR SEGMENT PARAMETERS ACCORDING TO IRIS COLOR SPECTRUM**  
Yaşar E., Gürlevik U., Bilgeç M. D.  
Aksaray University Journal of Sport and Health Researches, vol.3, no.2, pp.168-176, 2022 (Peer-Reviewed Journal)
- II. **An Evaluation of the Autofluorescence Changes with Wide-Angle Digital Fundus Camera in Chronic Central Serous Chorioretinopathy Patients**  
Bilgeç M. D., Yaşar E., Erol N.  
Osmangazi Tıp Dergisi, vol.44, no.6, pp.755-760, 2022 (Peer-Reviewed Journal)
- III. **Impact of topical and local anesthesia on postoperative cognitive functions in geriatrics undergoing cataract surgery**  
Kılıç Y., Bilgeç M. D., Sarıoğlan B. T., Erdoğan Kayhan G., Güleç M. S., Özer A.  
Eskisehir Medical Journal, vol.2, no.2, pp.111-117, 2021 (Peer-Reviewed Journal)
- IV. **Evaluation of the Vestibulocochlear System in Patients with Pseudoexfoliation Syndrome**  
BİLGEÇ M. D., ERDOĞMUŞ KÜÇÜKCAN N., BIRDANE L., İNCESULU Ş. A., YILDIRIM N.  
Turkish journal of ophthalmology, vol.51, no.3, pp.156-160, 2021 (ESCI)
- V. **Role of anesthesia type on cognitive functions in adults undergoing cataract surgery**  
Kılıç Y., Bilgeç M. D., Sarıoğlan B. T., Erdoğan Kayhan G., Güleç M. S., Özer A.  
Journal of Surgery and Medicine, vol.4, no.12, pp.1112-1115, 2020 (Peer-Reviewed Journal)
- VI. **Evaluation of Posterior Segment Diseases Using Optos and Telemedicine Application in Eskisehir Region**  
Tambova E., Gürsoy H. H., Başmak H. H., Yaşar E., Bilgeç M. D., Köseoğlu N. D.  
International Journal of Research Studies in Medical and Health Sciences, vol.5, no.2, pp.1-5, 2020 (Peer-Reviewed Journal)
- VII. **Coexistence of Peripheral Retinal Diseases with Macular Hole**  
Yasar E., EROL N., BİLGEÇ M. D., ÇAKMAK A. İ.  
TURK OFTALMOLOJİ DERGİSİ-TURKISH JOURNAL OF OPHTHALMOLOGY, vol.49, no.4, pp.209-212, 2019 (ESCI)
- VIII. **Yırtıklı retina dekolmanının cerrahi tedavisinde anatomik başarı oranlarımız**  
KÜÇÜKİBA K., BİLGEÇ M. D., EROL N., BİLGİN M.  
MN Oftalmoloji, vol.26, no.4, pp.220-225, 2019 (Peer-Reviewed Journal)
- IX. **Prematüre Retinopatisinde Epidemiyoloji, Prevalans ve İnsidans**  
BİLGEÇ M. D., GURSOY H. H., EROL N.  
Güncel Retina, vol.2, no.1, pp.2-4, 2018 (Peer-Reviewed Journal)
- X. **Premature Retinopatisinde Cerrahi Tedavi**  
EROL N., BİLGEÇ M. D.

Güncel Retina Dergisi, vol.2, no.1, pp.48-51, 2018 (Peer-Reviewed Journal)

- XI. **Dinamik Retinoskopi**  
GÜRSOY H. H., BİLGEÇ M. D.  
Türkiye Klinikleri Oftalmoloji Dergisi, vol.10, no.1, pp.34-38, 2017 (Peer-Reviewed Journal)
- XII. **Intravitreal Dexamethasone Implant (Ozurdex) for Macular Edema Secondary to Retinal Vein Occlusion**  
BİLGEÇ M. D., EROL N., GÜRSOY H. H., Yaşar E., Tambova E., ÇOLAK E.  
International Journal of Research Studies in Medical and Health Sciences, vol.2, no.3, pp.1-10, 2017 (Peer-Reviewed Journal)
- XIII. **Okul Çağı Çocuklarında Sikloplejinin Optik Biyometriye Etkisi**  
GÜRSOY H. H., BİLGEÇ M. D., BİLGİN M.  
Türkiye Klinikleri Journal of Ophthalmology, vol.25, no.4, pp.245-250, 2016 (Peer-Reviewed Journal)
- XIV. **Konvansiyonel Geriletme Cerrahisi Uygulanan Şaşılık Olgularının Geriye Askı Hang Back Geriletmesi Uygulanan Olgularla Karşılaştırılması**  
GÜRSOY H. H., BİLGEÇ M. D., Küçükba K., ÇOLAK E.  
İstanbul Kanuni Sultan Süleyman Tıp Dergisi, 2016 (Peer-Reviewed Journal)
- XV. **The Comparison of the Strabismus Cases Who Underwent Conventional Recession Surgery with the Cases Who Underwent Hang Back Recession**  
GÜRSOY H. H., BİLGEÇ M. D., KÜÇÜKBA K., ÇOLAK E.  
İstanbul Kanuni Sultan Süleyman Tıp Dergisi, vol.8, no.3, pp.135-141, 2016 (Peer-Reviewed Journal)
- XVI. **Comparison of Different Types of Complications in the Phacoemulsification Surgery Learning Curve According to Number of Operations Performed**  
Mangan M. S., ATALAY E., ARICI C., Tuncer I., BİLGEÇ M. D.  
TURK OFTALMOLOJİ DERGISİ-TURKISH JOURNAL OF OPHTHALMOLOGY, vol.46, no.1, pp.7-10, 2016 (ESCI)
- XVII. **Perimetrik ve pre perimetrik glokom olgularında optik sinir başı retina sinir lifleri ve makulanın optik koherans tomografi ile incelenmesi**  
BİLGEÇ M. D., NEZİR S.  
MN-Oftalmoloji Dergisi, vol.22, no.3, pp.183-188, 2015 (Peer-Reviewed Journal)
- XVIII. **Impression Cytology in Different Types of Contact Lens Users**  
İSKELELİ M. G., ARICI C., BİLGEÇ M. D., DEMİRKESEN C., ARSLAN H.  
Med Hypothesis Discov Innov Ophthalmol, vol.4, no.3, pp.109-113, 2015 (Scopus)
- XIX. **Bilateral Coats' Disease Combined with Retinopathy of Prematurity**  
Gursoy H. H., EROL N., BİLGEÇ M. D., Basmak H., Kutlay O., Aslan H.  
CASE REPORTS IN OPHTHALMOLOGICAL MEDICINE, 2015 (ESCI)
- XX. **Sensoryel Heterotropyalı Hastalarda Klinik Özellikler Ve Cerrahi Sonuçlar**  
TUNCER İ., BİLGEÇ M. D., POLAT N., BÜLBÜL A.  
MN-Oftalmoloji Dergisi, vol.20, no.2, pp.123-130, 2013 (Peer-Reviewed Journal)
- XXI. **Oftalmik İğne Tipleri Ve Sütür Materyalleri**  
TUNCER İ., AYDIN A., BİLGEÇ M. D.  
TURK OFTALMOLOJİ DERGISİ-TURKISH JOURNAL OF OPHTHALMOLOGY, vol.42, no.2, pp.139-145, 2012 (Peer-Reviewed Journal)
- XXII. **Silikon Hidrojel Kontakt Lensler Ve Oküler Fern Testi**  
BİLGEÇ M. D., İSKELELİ M. G.  
Türkiye Klinikleri Oftalmoloji Dergisi, vol.19, no.2, pp.89-93, 2010 (Peer-Reviewed Journal)

## Books & Book Chapters

### I. Retina Hastalıklarında Katarakt Cerrahisi

Yaşar E., Bilgeç M. D.

in: Katarakt Cerrahisine Pratik Yaklaşım, ÖZCAN Eyüp, YAŞAR Erdoğan, Editor, Akademisyen Yayınevi, Ankara,

pp.139-147, 2022

**II. Çocukluk Çağında Vitreoretinal Cerrahi Gerekli Etkilemiş Hastalık Tabloları ve Cerrahi Yöntemler**

EROL N., BİLGEÇ M. D., ÖZALP O.

in: Makula Hastalıklarında Vitreoretinal Cerrahi, Akar Solmaz, Editor, Türkiye Klinikleri Yayınevi, Ankara, pp.60-74, 2020

**III. Retinal Ven Oklüzyonu**

Bilgeç M. D.

in: Retina Acillerinde Tanıdan Tedaviye, Yaşar Erdoğan, Gürlevik Uğur, Editor, Akademisyen Kitabevi, Ankara, pp.117-125, 2020

**IV. Wide-Field Retinal Imaging in Adults and Children**

BİLGEÇ M. D., EROL N., TOPBAŞ S.

in: Novel Diagnostic Methods in Ophthalmology, Nowinska Anna, Editor, IntechOpen, London, pp.1-19, 2019

## Supported Projects

Bilgeç M. D., Project Supported by Higher Education Institutions, Evaluation of Macula by Optical Coherence Tomography Angiography İn Diabetic Retinopathy, 2020 - 2021

YILDIRIM N., BİLGEÇ M. D., Project Supported by Higher Education Institutions, Keratokonus hastaları ve sağlıklı bireylerde vitamin B12, folat(B9), riboflavin(B2) ve homosistein kan düzeylerinin araştırılması, 2019 - 2020

## Metrics

Publication: 91

Citation (WoS): 128

Citation (Scopus): 160

H-Index (WoS): 6

H-Index (Scopus): 8

## Non Academic Experience

Ahi Evran Üniversitesi Eğitim Ve Araştırma Hastanesi