

## **Prof. MUSTAFA KORAY GÜMÜŞ**

### **Personal Information**

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### **Education Information**

Post Doctorate, Baylor University, Faculty Of Medicine, Cullen Eye Institute, Ocular Surface Center, United States Of America 2015 - 2016

Post Doctorate, Baylor University, Faculty Of Medicine, Cullen Eye Institute, Ocular Surface Center, United States Of America 2009 - 2010

Expertise In Medicine, Hacettepe University, Tıp Fakültesi, Göz Hastalıkları Anabilim Dalı, Turkey 2000 - 2004

Undergraduate, Hacettepe University, Tıp Fakültesi, Turkey 1994 - 2000

### **Foreign Languages**

English, C1 Advanced

### **Certificates, Courses and Trainings**

Health&Medicine, Good Clinical Practice (GCP), Baylor College of Medicine, 2015

Education Management and Planning, Eğitim Becerileri Kursu, Erciyes Üniversitesi Tıp Fakültesi, 2009

Health&Medicine, European Board of Ophthalmology, European Board of Ophthalmology, 2008

Health&Medicine, Araştırmacı Eğitim Programı - İyi Klinik Uygulamalar, Erciyes Üniversitesi Tıp Fakültesi, 2008

Health&Medicine, Türkiye Oftalmoloji Yeterlilik, Türk Oftalmoloji Derneği, 2007

Health&Medicine, The Clinical Sciences Assessment in Ophthalmology, International Council of Ophthalmology, 2005

Health&Medicine, The Basic Science Assessment in Ophthalmology Including Optics and Refraction, International Council of Ophthalmology, 2005

Health&Medicine, Hacettepe Üniversitesi Deney Hayvanları Etik Kurulu Laboratuvar Hayvanları Kullanım, Hacettepe Üniversitesi Tıp Fakültesi, 2003

### **Dissertations**

Expertise In Medicine, RETİNAL VEN TIKANIKLIĞI OLAN HASTALARDA SİSTEMİK / TROMBOFİLİK RİSK FAKTÖRLERİNİN DEĞERLENDİRİLMESİ ve sEPCR (SOLUBLE ENDOTHELIAL PROTEIN C RECEPTOR) SEVİYESİ , Hacettepe Üniversitesi, Tıp Fakültesi, Göz Hastalıkları Anabilim Dalı, 2004

### **Research Areas**

## Academic Titles / Tasks

Other, Baylor University, Baylor College Of Medicine, Cullen Eye Institute, 2015 - Continues  
Associate Professor, Erciyes University, Tıp Fakültesi, Göz Hastalıkları Anabilim Dalı, 2011 - 2015  
Assistant Professor, Erciyes University, Tıp Fakültesi, Göz Hastalıkları Anabilim Dalı, 2007 - 2011  
Other, Baylor University, Baylor College Of Medicine, Cullen Eye Institute, 2009 - 2010  
Lecturer PhD, Erciyes University, Tıp Fakültesi, Göz Hastalıkları Anabilim Dalı, 2005 - 2007  
Expert, Hacettepe University, Tıp Fakültesi, Göz Hastalıkları Anabilim Dalı, 2000 - 2004  
Medical Doctor, Hacettepe University, Tip Fakultesi, Tip Fakultesi, 1994 - 2000

## Courses

Konjonktiva Hastalıkları ve Trahom, Undergraduate, 2014 - 2015  
Göz Anatomisi, Undergraduate, 2014 - 2015

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

- I. **Conjunctivochalasis and Tear Osmolarity Are Associated With Reduced Conjunctival Epithelial Thickness in Dry Eye**  
Gumus K., Pflugfelder S. C.  
AMERICAN JOURNAL OF OPHTHALMOLOGY, vol.227, pp.35-44, 2021 (SCI-Expanded)
- II. **Comparison of Different Measurement Tools and Dimensional Parameters of Pterygium to Investigate its Impact on Refractive Indices and Ocular Aberrations**  
Gumus K., GÜVEN A., ALTINKAYNAK M., KESKİN M.  
EYE & CONTACT LENS-SCIENCE AND CLINICAL PRACTICE, vol.44, no.2, pp.118-124, 2018 (SCI-Expanded)
- III. **Corneal Pseudodendritic Lesions Masquerading as Herpetic Keratitis in a Patient With Tyrosinemia Type I**  
Sevim D., Gumus K., Cavanagh H. D.  
EYE & CONTACT LENS-SCIENCE AND CLINICAL PRACTICE, vol.43, no.3, 2017 (SCI-Expanded)
- IV. **A rare complication of embolization in juvenile nasopharyngeal angiofibroma.**  
Önerci M., GÜMÜŞ M. K., Çil B., Eldem B.  
INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY, vol.69, pp.423-428, 2015 (SCI-Expanded)
- V. **Sağlıklı Türk Bireylerinde Santral Koroidal Kalınlığın Diurnal Varyasyonunun Spektral Domain Optik Kohorens Tomografi ile Değerlendirilmesi.**  
Öner A., Deliktaş G., Arda H., Sinim N., GÜMÜŞ M. K., Mirza E., Karaküçük S.  
Retina-Vitreus, vol.22, no.3, pp.204-208, 2014 (SCI-Expanded)
- VI. **Overexpression of vascular endothelial growth factor receptor 2 in pterygia may have a predictive value for a higher postoperative recurrence rate**  
Gumus K., KARAKUCUK S., MİRZA G. E., AKGÜN H., ARDA H., ÖNER A.  
BRITISH JOURNAL OF OPHTHALMOLOGY, vol.98, no.6, pp.796-800, 2014 (SCI-Expanded)
- VII. **Acute Idiopathic Endotheliitis Early After Corneal Cross-linking With Riboflavin and Ultraviolet-A**  
GÜMÜŞ M. K.  
CORNEA, vol.33, no.6, pp.630-633, 2014 (SCI-Expanded)
- VIII. **Tear Meniscus Dimensions in Tear Dysfunction and Their Correlation With Clinical Parameters**  
Tung C., Perin A., GÜMÜŞ M. K., Pflugfelder S.  
AMERICAN JOURNAL OF OPHTHALMOLOGY, vol.157, no.2, pp.301-310, 2014 (SCI-Expanded)

- IX. **Increasing Prevalence and Severity of Conjunctivochalasis With Aging Detected by Anterior Segment Optical Coherence Tomography**  
GÜMÜŞ M. K., Pflugfelder S.  
AMERICAN JOURNAL OF OPHTHALMOLOGY, vol.155, no.2, pp.238-242, 2013 (SCI-Expanded)
- X. **Botulinum Toxin Injection for the Management of Refractory Filamentary Keratitis**  
GÜMÜŞ M. K., Lee S., Yen M., Pflugfelder S.  
ARCHIVES OF OPHTHALMOLOGY, vol.130, no.4, pp.446-450, 2012 (SCI-Expanded)
- XI. **Endoftalmili Olgularda Tedavi Yaklaşımımız ve Sonuçlarımız.**  
Kılıç R., Öner A., Arda H., GÜMÜŞ M. K., Karaküçük S., Mirza E.  
Retina-Vitreus, vol.20, no.1, pp.31-34, 2012 (SCI-Expanded)
- XII. **Gemcitabine and Cisplatin Combination Chemotherapy in Triple Negative Metastatic Breast Cancer Previously Treated with a Taxane/Anthracycline Chemotherapy; Multicenter Experience**  
ÖZKAN M., Berk V., Kaplan M. A., Benekli M., Coskun U., Bilici A., Gumus M. K., Alkis N., Dane F., Ozdemir N. Y., et al.  
NEOPLASMA, vol.59, no.1, pp.38-42, 2012 (SCI-Expanded)
- XIII. **Gemcitabine Alone versus combination of Gemcitabine and Cisplatin for the Treatment of Patients with Locally Advanced and/or Metastatic Pancreatic Carcinoma: A Retrospective Analysis of multicenter study**  
Inal A., Kos F. T., Algin E., Yildiz R., Dikiltas M., Unek I. T., Colak D., Elkiran E. T., Helvacı K., Geredeli C., et al.  
NEOPLASMA, vol.59, no.3, pp.297-301, 2012 (SCI-Expanded)
- XIV. **Prognostic factors in patients with advanced pancreatic cancer treated with gemcitabine alone or gemcitabine plus cisplatin: retrospective analysis of a multicenter study**  
Inal A., Kos F. T., Algin E., Yildiz R., Berk V., Unek I. T., Colak D., Kucukoner M., Elkiran E. T., Helvacı K., et al.  
JOURNAL OF BUON, vol.17, no.1, pp.102-105, 2012 (SCI-Expanded)
- XV. **A Case of Edward's Syndrome with Eye Disorder**  
Sarıçı D., Akin M. A., Akçakuş M., GÜMÜŞ M. K.  
Erciyes Tip Dergisi, vol.33, no.2, pp.161-164, 2011 (SCI-Expanded)
- XVI. **The Impact of the Boston Ocular Surface Prosthesis on Wavefront Higher-Order Aberrations**  
GÜMÜŞ M. K., Gire A., Pflugfelder S.  
AMERICAN JOURNAL OF OPHTHALMOLOGY, vol.151, no.4, pp.682-690, 2011 (SCI-Expanded)
- XVII. **Non invasive assessment of the tear film stability in patients with tear dysfunction using the Tear Film Stability Analysis System (TSAS).**  
GÜMÜŞ M. K., Crockett C., Rao K., You E., Weikert M., Shirayama M., Hada S., Pflugfelder S.  
INVESTIGATIVE OPHTHALMOLOGY SCIENCE, vol.52, pp.456-461, 2011 (SCI-Expanded)
- XVIII. **Effect of Pterygia on Refractive Indices, Corneal Topography, and Ocular Aberrations**  
GÜMÜŞ M. K., Erkiliç K., Topaktaş D., Colin J.  
CORNEA, vol.30, no.1, pp.24-29, 2011 (SCI-Expanded)
- XIX. **The successful use of Boston Ocular Surface Prosthesis in the treatment of persistent corneal epithelial defect following herpes zoster ophthalmicus.**  
GÜMÜŞ M. K., Gire A., Pflugfelder S.  
CORNEA, vol.29, no.12, pp.1465-1468, 2010 (SCI-Expanded)
- XX. **Anterior segment optical coherence tomography (AS-OCT) - a diagnostic instrument for conjunctivochalasis.**  
GÜMÜŞ M. K., Crockett C., Pflugfelder S.  
AMERICAN JOURNAL OF OPHTHALMOLOGY, vol.150, pp.798-806, 2010 (SCI-Expanded)
- XXI. **Sigara içenlerde Farnsworth-Munsell 100 Hue testi ile renkli görmenin değerlendirilmesi: İlk sonuçlar**  
Ulusal Arda H., Öner A., GÜMÜŞ M. K., Karaca Ç., Karaküçük S., Mirza E.  
Retina-Vitreus, vol.18, pp.139-142, 2010 (SCI-Expanded)
- XXII. **The Effects of Antiglaucomatous Topical Medications on Retinal Ganglion Cell Apoptosis**  
Karaküçük S., Yüce Y., Liman N., Ulusal Arda H., Öner A., Gümüş M. K., Alan E., Mirza E., Müjdeci M.  
Actualite Chimique, vol.31, no.4, pp.310-317, 2009 (SCI-Expanded)

- XXIII. **Evaluation of Ocular Surface Damage and Dry Eye Status in Chronic Hepatitis C at Different Stages of Hepatic Fibrosis**  
 Gümüş K., Yurci A., Mirza E., Arda H., Oner A., Topaktas D., KARAKUCUK S.  
*CORNEA*, vol.28, no.9, pp.997-1002, 2009 (SCI-Expanded)
- XXIV. **Formulation and in vitro evaluation of cysteamine hydrochloride viscous solutions for the treatment of corneal cystinosis.**  
 Bozdağ S., GÜMÜŞ M. K., Gümüş Ö., Ünlü N.  
*EUROPEAN JOURNAL OF PHARMACEUTICS AND BIOPHARMACEUTICS*, vol.70, pp.260-269, 2008 (SCI-Expanded)
- XXV. **Ocular blood flow in patients with obstructive sleep Apnea (OSAS).**  
 Karaküçük S., Göktaş S., Aksu M., Erdoğan N., Demirci S., Öner A., Arda H., GÜMÜŞ M. K.  
*GRAEFES ARCHIVE FOR CLINICAL AND EXPERIMENTAL OPHTHALMOLOGY*, vol.246, pp.129-134, 2008 (SCI-Expanded)
- XXVI. **Pathogenesis and risk factors in retinal vein occlusions**  
 GÜMÜŞ M. K.  
*Erciyes Tıp Dergisi*, vol.29, no.4, pp.312-321, 2007 (SCI-Expanded)
- XXVII. **Assessment of the role of thrombin activatable fibrinolysis inhibitor (TAFI) in retinal vein occlusions. Retina 2007; 27(5): 578-583.**  
 GÜMÜŞ M. K., Kadayıfçılar S., Eldem B., Özcebe O.  
*RETINA-THE JOURNAL OF RETINAL AND VITREOUS DISEASES*, vol.27, no.5, pp.578-583, 2007 (SCI-Expanded)
- XXVIII. **Ultrastructural study of a contusion cataract.**  
 GÜMÜŞ M. K., Kirathlı H., Yürüker S.  
*INDIAN JOURNAL OF OPHTHALMOLOGY*, vol.54, pp.215-216, 2006 (SCI-Expanded)
- XXIX. **Plasma homocysteine, vitamin B12 and folate levels in age-related macular degeneration**  
 Kamburoğlu G., GÜMÜŞ M. K., Kadayıfçılar S., Eldem B.  
*GRAEFES ARCHIVE FOR CLINICAL AND EXPERIMENTAL OPHTHALMOLOGY*, vol.244, no.5, pp.565-569, 2006 (SCI-Expanded)
- XXX. **Is elevated level of soluble endothelial protein C receptor a new risk factor for retinal vein occlusion?**  
 GÜMÜŞ M. K., Kadayıfçılar S., Eldem B., Saracıbaşı O., Özcebe O., Dündar S., Kirazlı Ş.  
*CLINICAL AND EXPERIMENTAL OPHTHALMOLOGY*, vol.34, no.4, pp.305-311, 2006 (SCI-Expanded)
- XXXI. **Mycosis fungoides of the eyelids. Two case reports**  
 Kirath H., GÜMÜŞ M. K.  
*JOURNAL FRANCAIS D OPHTALMOLOGIE*, vol.29, no.3, pp.323-326, 2006 (SCI-Expanded)
- XXXII. **Diurnal variation of intraocular pressure and its correlation with retinal nerve fiber analysis in Turkish patients with exfoliation syndrome**  
 GÜMÜŞ M. K., Bozkurt B., Sönmez B., İrkeç M., Orhan M., Saracıbaşı O.  
*GRAEFES ARCHIVE FOR CLINICAL AND EXPERIMENTAL OPHTHALMOLOGY*, vol.244, no.2, pp.170-176, 2006 (SCI-Expanded)
- XXXIII. **Projected color slides as a method for mass screening test for color vision deficiency (a preliminary study).**  
 Gündoğan N., Durmazlar N., GÜMÜŞ M. K., Özdemir P., Altıntaş A. G., Durur I., Acaroğlu G.  
*INTERNATIONAL JOURNAL OF NEUROSCIENCE*, vol.115, pp.1105-1117, 2005 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Correlation Between Androgen Levels and Dry Eye Parameters in Male Patients with Chronic Obstructive Pulmonary Disease**  
 GÜLMEZ SEVİM D., Gümüş K., GÜLMEZ İ., ÜNLÜ M.  
*ERCIYES MEDICAL JOURNAL*, vol.43, no.2, pp.194-200, 2021 (ESCI)
- II. **Diyabetik Retinopatili Olgularda Panretinal Argon Lazer Fotokoagülasyon Sonrası Elektrofizyolojik**

## **Değişiklikler**

- ÖNER A., AKARSU C., ARDA H., GÜMÜŞ M. K., KARAKÜÇÜK M. S., MİRZA G. E.  
Retina-Vitreus Dergisi, vol.23, pp.21-35, 2015 (Scopus)
- III. Akut Civa İntoksikasyonu Olan Çocuklarda Elektroretinografi Bulgularının Değerlendirilmesi**  
ŞERİFE B., ARDA H., MİRZA G. E., KARAKÜÇÜK M. S., GÖKTAŞ A., ÖNER A., GÜMÜŞ M. K.  
Retina-Vitreus Dergisi, vol.23, pp.43-46, 2015 (Scopus)
- IV. Bakteriyel Keratitler.**  
GÜMÜŞ M. K.  
Türkiye Klinikleri Journal of Ophthalmology, vol.5, no.2, pp.41-46, 2012 (Peer-Reviewed Journal)
- V. Komplikasyonsuz pterijum cerrahisi sonrasında gelişen akut dakriyosistit.**  
Göktaş A., GÜMÜŞ M. K., Arda H., Topaktaş D., Öner A., Karaküçük S., Mirza E.  
Turkish Journal of Ophthalmology, vol.42, pp.78-80, 2012 (Scopus)
- VI. Paintball oyununda göz travması**  
POLAT O. A., ÖNER A., ARDA H., SİNİM N., GÜMÜŞ M. K.  
Retina Vitreus, vol.20, no.3, pp.225-229, 2012 (Scopus)
- VII. The Evaluation of Serum Paraoxanase Activity and Malondialdehyde Levels in Type 2 Diabetic Patients with Retinopathy**  
Başkol G., Karaküçük S., Başkol M., GÜMÜŞ M. K., Arda H., Mirza E.  
Erciyes Tıp Dergisi, vol.32, no.4, pp.235-240, 2010 (Peer-Reviewed Journal)
- VIII. Göz Alet ve Malzemelerinin Temizlik, Dezenfeksiyon ve Sterilizasyon Uygulamaları**  
Arda H., GÜMÜŞ M. K., Karaca Ç.  
Glokom Katarakt, vol.5, pp.63-66, 2010 (Peer-Reviewed Journal)
- IX. İllerleyici Tip Keratokonus Hastalarında Riboflavin/UV-A ile Çapraz Bağlama Tedavisinin Erken Dönem Sonuçları**  
GÜMÜŞ M. K., Mirca E., Erkiliç K., Arda H., Öner A., Dağ S., Karaküçük S.  
TOD Dergisi, vol.40, pp.18-24, 2010 (Peer-Reviewed Journal)
- X. Sigara İçenlerde Farnsworth Munsell 100 Hue Testi ile Renkli Görmenin Değerlendirilmesi İlk Sonuçlar**  
ARDA H., ÖNER A., GÜMÜŞ M. K., KARACA Ç., KARAKÜÇÜK M. S., MİRZA G. E.  
Retina-Vitreus Dergisi, vol.18, pp.139-142, 2010 (Scopus)
- XI. Topikal Antiglokomatöz Ajanların Ganglion Hücre Apopitozuna Etkileri**  
Karaküçük S., Yüce Y., LİMAN N., Ulusal H., ÖNER A., GÜMÜŞ M. K., ALAN E., Mirza E., Müjdeci M.  
Erciyes Tıp Dergisi, vol.31, no.2, pp.310-317, 2009 (Peer-Reviewed Journal)
- XII. Bilgisayar kullanımının kuru göz parametreleri üzerine olan etkisinin değerlendirilmesi**  
GÜMÜŞ M. K., Arda H., Öztürk Öner A., Karaküçük S., Mirza E.  
Türk Oftalmoloji Gazetesi, vol.39, pp.244-249, 2009 (Peer-Reviewed Journal)
- XIII. The role of inflammation and anti-inflammatory therapies in keratoconjunctivitis sicca.**  
GÜMÜŞ M. K., Cavanagh D.  
CLINICAL OPHTHALMOLOGY, vol.3, pp.57-67, 2009 (Scopus)
- XIV. Topikal Antiglokomatöz Ajanların Ganglion Hücre Apoptozuna Etkileri**  
ÖNER A., ALAN E., MİRZA G. E., ARDA H., GÜMÜŞ M. K., LİMAN N., KARAKÜÇÜK M. S., MÜJDECİ M., YÜCE Y.  
ERCIYES MEDICAL JOURNAL, vol.31, no.4, pp.310-317, 2009 (Peer-Reviewed Journal)
- XV. Bilgisayar kullanımının Kuru Göz Parametreleri Üzerine Olan Etkisinin Değerlendirilmesi**  
GÜMÜŞ M. K., ARDA H., ÖNER A., KARAKÜÇÜK M. S., MİRZA G. E.  
TÜRK OFTALMOLOJİ DERGİSİ-TURKISH JOURNAL OF OPHTHALMOLOGY, vol.39, pp.244-249, 2009 (Peer-Reviewed Journal)
- XVI. A child with raccoon eyes masquerading as trauma**  
GÜMÜŞ M. K.  
INTERNATIONAL OPHTHALMOLOGY, vol.27, pp.379-381, 2007 (Scopus)

## **Books & Book Chapters**

- I. **Keratokonus ve Tedavisi- Korneal Çapraz Bağlama (Cross-Linking) ve Kontakt Lensler**  
GÜMÜŞ M. K.  
in: Temel Göz Hastalıkları, Prof. Dr. Pınar AYDIN O'DWYER, Prof. Dr. Yonca AYDIN AKOVA , Editor, Güneş Tıp Kitapevleri, Ankara, pp.317-323, 2015
- II. **Göz hastalıklarının epidemiyolojisi ve topluma etkisi**  
GÜMÜŞ M. K.  
in: Pratisyen Hekimler İçin Göz Hastalıkları El Kitabı, Prof. Dr. Pınar Aydin, Prof. Dr. Zeki Bayraktar, Editor, Mn Medikal & Livraria Nobel, İstanbul, pp.3-7, 2007
- III. **Psoriasis**  
GÜMÜŞ M. K., Mirza E.  
in: Üveit El Kitabı, Doç. Dr. Levent Akduman, Prof. Dr. Pınar Aydin O'Dwyer, Editor, Güneş Tıp Kitapevleri, Ankara, pp.59-65, 2007
- IV. **Göz**  
GÜMÜŞ M. K.  
in: Fiziksel Tanı / Hikâye Alma ve Muayene, Prof. Dr. Serhat Ünal, Editor, Güneş Tıp Kitapevleri, Ankara, pp.195-255, 2006

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

- I. **Lower androgen levels as a prognostic factor for Dry Eye in Chronic Obstructive Pulmonary Disease**  
GÜMÜŞ M. K., GÜLMEZ SEVİM D., ÜNLÜ M.  
American Academy of Ophthalmology 2018, Chicago, United States Of America, 27 - 30 October 2018, pp.343
- II. **Sirius Meibography: Easy and effective method**  
GÜMÜŞ M. K., GÜLMEZ SEVİM D., ÜNLÜ M.  
36th Congress of the ESCRS, Viyana, Austria, 22 - 26 September 2018, pp.129
- III. **Konjenital Karatarak Cerrahisi Sonrası Nepafenak Kullanımına Bağlı Gelişen Skleral Sarılık**  
ARDA H., ÇETİNKAYA Z., MİRZA G. E., KARACA Ç., ÜNLÜ M., GÜMÜŞ M. K., ÖNER A.  
Türk Oftalmoloji Derneği 50. Ulusal Kongresi, Antalya, Turkey, 9 - 13 November 2016, pp.166
- IV. **Konjenital Katarakt Cerrahisi Sonrası Nepafenak Kullanımına Bağlı Gelişen Skleral Sarılık**  
ARDA H., ÇETİNKAYA Z., MİRZA G. E., KARACA Ç., ÜNLÜ M., GÜMÜŞ M. K., ÖNER A.  
TOD 50.Uluslararası Kongre, Turkey, 09 November 2016

## **Supported Projects**

GÜMÜŞ M. K., MİRZA G. E., ERKILIÇ K., Project Supported by Higher Education Institutions, RİBOFLAVİNLİ ULTRAVİYOLE A İLE İŞİN TEDAVİSİNİN KERATOKONUS PROGRESYONU ÜZERİNE ETKİSİ, 2007 - 2012

## **Activities in Scientific Journals**

Eye and Contact Lens, Committee Member, 2015 - Continues  
EC Ophthalmology, Publication Committee Member, 2014 - Continues  
Journal of Ocular Diseases and Therapeutics, Publication Committee Member, 2013 - Continues  
World Journal of Clinical Cases, Publication Committee Member, 2012 - Continues  
Journal of Ophthalmology, Publication Committee Member, 2013 - 2015  
Erciyes Tıp Dergisi, Assistant Editor/Section Editor, 2007 - 2013

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

TCOD Genç Oftalmologlar Grubu, Consultant, 2015 - Continues  
Türk Oftalmoloji Derneği Çukurova Şubesi, Board Member, 2014 - Continues  
Türk Oftalmoloji Derneği Genç Oftalmologlar Grubu, Board Member, 2012 - Continues  
International Ocular Surface Society, Board Member, 2012 - Continues  
The Association for Research in Vision and Ophthalmology, Member, 2010 - Continues  
American Academy of Ophthalmology, Member, 2007 - Continues  
Türk Oftalmoloji Derneği, Member, 2000 - Continues  
Türk Tabipler Birliği, Member, 2000 - Continues

## **Scientific Refereeing**

Cornea, SCI Journal, February 2016  
Turkish Journal of Ophthalmology, National Scientific Refreed Journal, December 2015  
Eye and Contact Lens: Science and Clinical Practice, SCI Journal, December 2015  
Journal of Refractive Surgery, SCI Journal, November 2015  
Cornea, SCI Journal, October 2015  
Turkish Journal of Ophthalmology, National Scientific Refreed Journal, August 2015  
Turkish Journal of Ophthalmology, National Scientific Refreed Journal, August 2015  
Eye and Contact Lens, Other Indexed Journal, August 2015  
Türk Oftalmoloji Dergisi, National Scientific Refreed Journal, April 2015  
Eye and Contact Lens, Other Indexed Journal, February 2015  
Ocular Surface, SCI Journal, February 2015  
Eye and Contact Lens, Other Indexed Journal, February 2015  
Eye and Contact Lens, Other Indexed Journal, February 2015  
Ocular Surface, SCI Journal, February 2015  
International Journal of Ophthalmology, SCI Journal, February 2015  
JAMA Ophthalmology, SCI Journal, December 2014  
Türk Oftalmoloji Dergisi, National Scientific Refreed Journal, October 2014  
Türk Oftalmoloji Dergisi, National Scientific Refreed Journal, September 2014  
Türk Oftalmoloji Dergisi, National Scientific Refreed Journal, September 2014  
Türk Oftalmoloji Dergisi, National Scientific Refreed Journal, August 2014  
Cornea, SCI Journal, July 2014  
Expert Opinion On Biological Therapy, SCI Journal, July 2014  
Türk Oftalmoloji Dergisi, National Scientific Refreed Journal, June 2014  
Türk Oftalmoloji Dergisi, National Scientific Refreed Journal, May 2014  
Türk Oftalmoloji Dergisi, National Scientific Refreed Journal, May 2014  
Türk Oftalmoloji Dergisi, National Scientific Refreed Journal, March 2014  
Türk Oftalmoloji Dergisi, National Scientific Refreed Journal, February 2014  
Türk Oftalmoloji Dergisi, National Scientific Refreed Journal, February 2012  
Türk Oftalmoloji Dergisi, National Scientific Refreed Journal, December 2009

## **Scientific Consultations**

Allergan İlaç Firması, Scientific Consultancy, Erciyes University, Tıp Fakültesi, Göz Hastalıkları Anabilim Dalı, Turkey, 2014 - Continues  
Liba Laboratuarları AŞ, Scientific Consultancy, Erciyes University, Tıp Fakültesi, Göz Hastalıkları Anabilim Dalı, Turkey, 2014 - Continues

## Metrics

Publication: 57

Citation (WoS): 295

Citation (Scopus): 259

H-Index (WoS): 10

H-Index (Scopus): 9

## Congress and Symposium Activities

American Academy of Ophthalmology Annual Meeting, Attendee, Nevada, United States Of America, 2015

Türk Oftalmoloji Derneği 48. Ulusal Kongresi, Panelists, Antalya, Turkey, 2014

44. ECLSO (European Contact Lens Society of Ophthalmologists) Meeting, Attendee, Dubrovnik, Croatia, 2014

British Contact Lens Association (BCLA) Meeting, Attendee, Birmingham, United Kingdom, 2014

Türk Oftalmoloji Derneği 37. Bahar Sempozyumu, Invited Speaker, İstanbul, Turkey, 2014

World Ophthalmology Congress, Attendee, Tokyo, Japan, 2014

Türk Oftalmoloji Derneği 34. Nisan Kursu, Invited Speaker, Ankara, Turkey, 2014

Türk Oftalmoloji Derneği 11. Mart Sempozyumu, Invited Speaker, Adana, Turkey, 2014

XXXI. Congress of the ESCRS, Panelists, Netherlands, 2013

XXXI. Congress of the ESCRS, Attendee, Amsterdam, Netherlands, 2013

The Congress of the European Society of Ophthalmology (SOE), Attendee, Copenhagen, Denmark, 2013

The Association for Research in Vision and Ophthalmology (ARVO) Meeting, Attendee, Seattle, United States Of America, 2013

XVI. International Ocular Surface Society (IOSS) Meeting, Moderator, United States Of America, 2013

XVI. International Ocular Surface Society (IOSS) Meeting, Attendee, Seattle, United States Of America, 2013

6. Eye Health Advisor 1st International Scientific Symposium organized by Johnson and Johnson Vision Care, Attendee, İzmir, Turkey, 2013

Türk Oftalmoloji Derneği Ankara Şubesi Aylık Gece Toplantısı, Invited Speaker, Ankara, Turkey, 2013

Eye Health Advisor - 1st International Scientific Symposium, Invited Speaker, İzmir, Turkey, 2013

American Academy of Ophthalmology 2012 Annual Meeting, Attendee, Chicago, United States Of America, 2012

Türk Oftalmoloji Derneği 46. Ulusal Kongresi, Invited Speaker, Antalya, Turkey, 2012

XXX. Congress of the ESCRS, Attendee, Milano, Italy, 2012

42. ECLSO European Contact Lens Society of Ophthalmologists, Attendee, Nice, France, 2012

Türk Oftalmoloji Derneği 25. Yaz Sempozyumu, Panelists, Mardin, Turkey, 2012

1. TCOD International Symposium, Invited Speaker, İstanbul, Turkey, 2012

1. TCOD International Symposium, Attendee, İstanbul, Turkey, 2012

Türk Oftalmoloji Derneği KRC 5. Canlı Cerrahi Sempozyumu, Invited Speaker, Ankara, Turkey, 2012

Türk Oftalmoloji Derneği 45. Ulusal Kongresi, Session Moderator, Girne, Turkey, 2011

Türk Oftalmoloji Derneği 45. Ulusal Kongresi, Panelists, Girne, Turkey, 2011

American Academy of Ophthalmology 2011 Annual Meeting, Attendee, Orlando, United States Of America, 2011

41. ECLSO (European Contact Lens Society of Ophthalmologists) Meeting, Attendee, İstanbul, Turkey, 2011

Türk Oftalmoloji Derneği 24. Yaz Sempozyumu, Panelists, İzmir, Turkey, 2011

The Association for Research in Vision and Ophthalmology (ARVO) Meeting, Attendee, Fort Lauderdale, United States Of America, 2011

Türk Oftalmoloji Derneği 31. Nisan Kursu, Invited Speaker, Ankara, Turkey, 2011

XIV. International Ocular Surface Society (IOSS) Meeting, Moderator, United States Of America, 2011

XIV. International Ocular Surface Society (IOSS) Meeting, Attendee, Holywood, United States Of America, 2011

15. ESCRS Winter Meeting, Attendee, İstanbul, Turkey, 2011  
The European Association for Vision and Eye Research (EVER) Meeting, Attendee, Crete, United States Of America, 2010  
Türk Oftalmoloji Derneği 44. Ulusal Kongresi, Session Moderator, Antalya, Turkey, 2010  
XIII. International Ocular Surface Society (IOSS) Meeting, Attendee, Holywood, United States Of America, 2010  
The Association for Research in Vision and Ophthalmology Meeting, Attendee, Fort Lauderdale, United States Of America, 2010  
XIII. International Ocular Surface Society (IOSS) Meeting, Moderator, United States Of America, 2010  
ASCRS Symposium & Congress, Attendee, Boston, United States Of America, 2010  
World Cornea Congress VI, Attendee, Boston, United States Of America, 2010  
Türk Oftalmoloji Derneği 43. Ulusal Kongresi, Invited Speaker, Antalya, Turkey, 2009  
American Academy of Ophthalmology 2009 Annual Meeting, Attendee, San Francisco, United States Of America, 2009  
The 17th Congress of the European Society of Ophthalmology, Attendee, Amsterdam, Netherlands, 2009  
Türk Oftalmoloji Derneği Çukurova Şubesi Aylık Toplantı, Invited Speaker, Turkey, 2009  
Türk Oftalmoloji Derneği 42. Ulusal Kongresi, Session Moderator, Antalya, Turkey, 2008  
American Academy of Ophthalmology 2008 Annual Meeting, Attendee, Atlanta, United States Of America, 2008  
IX. International Dacriology and Dry Eye Congress, Attendee, İstanbul, Turkey, 2008  
American Academy of Ophthalmology 2007 Annual Meeting, Attendee, New Orleans, United States Of America, 2007  
The International Society of Refractive Surgery of the American Academy of Ophthalmology (ISRS/AAO) Refractive Surgery Meeting, Attendee, İstanbul, Turkey, 2006  
XIII. AFRO-ASIAN Congress of Ophthalmology, Attendee, İstanbul, Turkey, 2004

## Awards

GÜMÜŞ M. K., En İyi Poster 1.lük Ödülü, European Contact Lens Society of Ophthalmologists, September 2012  
GÜMÜŞ M. K., En İyi Araştırma (Kornea) 1.lük Ödülü, European Association for Vision and Eye Research, October 2010  
GÜMÜŞ M. K., En İyi Araştırma 3.lük Ödülü, Türk Oftalmoloji Derneği, October 2004  
GÜMÜŞ M. K., Tıp Fakültesi Türkçe Bölümü Birincilikle Mezuniyet, Hacettepe Üniversitesi Tıp Fakültesi, June 2000  
GÜMÜŞ M. K., Prof. Dr. İhsan Doğramacı Üstün Başarı Ödülü, Hacettepe Üniversitesi Tıp Fakültesi, June 2000  
GÜMÜŞ M. K., Prof. Dr. M. Şeref Zileli Yılın Başarılı Öğrencisi Ödülü, Hacettepe Üniversitesi Tıp Fakültesi İç Hastalıkları Bölümü, June 1999