

# **Prof. TONGABAY CUMURCU**

## **Personal Information**

**Office Phone:** [+90 0422 341 0660](tel:+9004223410660) Extension: 4010

**Email:** tongabay.cumurcu@inonu.edu.tr

**Web:** <https://avesis.inonu.edu.tr/tongabay.cumurcu>

## **International Researcher IDs**

ORCID: 0000-0003-0339-4140

Yoksis Researcher ID: 60860

## **Education Information**

Expertise In Medicine, Inonu University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, Turkey 1997 - 2001

## **Research Areas**

Eye Diseases and Surgery

## **Academic Titles / Tasks**

Professor, Inonu University, Tıp Fakültesi, Cerrahi Tıp Bilimleri, 2015 - Continues

Associate Professor, Inonu University, Tıp Fakültesi, Cerrahi Tıp Bilimleri, 2008 - 2015

Assistant Professor, Gaziosmanpaşa Üniversitesi, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 2003 - 2008

## **Academic and Administrative Experience**

Inonu University, Tıp Fakültesi, 2016 - Continues

Gaziosmanpaşa Üniversitesi, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 2008 - 2009

## **Courses**

BEHÇET HASTALIĞI VE ÜVEİTLER, Doctorate, 2017 - 2018

Korneal Cross Linking, Keratokonus, Doctorate, 2017 - 2018

ANİ GÖRME KAYBI, Doctorate, 2017 - 2018

ORBİTA HASTALIKLARI, OKÜLER ENFEKSİYONLAR, Doctorate, 2017 - 2018

KONTAKT LENSLER VE NİSTAGMUS, Doctorate, 2017 - 2018

KONJONKTİVA VE KORNEA HASTALIKLARI, Doctorate, 2017 - 2018

Göz Fizyolojisi, Undergraduate, 2017 - 2018

Refraksiyon, Undergraduate, 2017 - 2018

KORNEAL DİSTROFİ VE DEJENERASYONLAR, Doctorate, 2017 - 2018

Üveit, Undergraduate, 2017 - 2018

Göz Fizyolojisi, Undergraduate, 2017-2018

Üveit, Undergraduate, 2017-2018

KONJONKTİVA VE KORNEA HASTALIKLARI, Undergraduate Minor, 2017-2018  
Refraksiyon, Undergraduate, 2017-2018  
KONTAKT LENSLER VE NİSTAGMUS, Undergraduate Minor, 2017-2018  
Korneal Cross Linking, Keratokonus, Undergraduate Minor, 2017-2018  
BEHÇET HASTALIĞI VE ÜVEİTLER, Undergraduate Minor, 2017-2018  
KORNEAL DİSTROFİ VE DEJENERASYONLAR, Undergraduate Minor, 2017-2018  
ANİ GÖRME KAYBI, Undergraduate Minor, 2017-2018  
ORBİTA HASTALIKLARI, OKÜLER ENFEKSİYONLAR, Undergraduate Minor, 2017-2018  
Göz Anatomisi, Undergraduate, 2015-2016  
Göziçi Lens Dizaynları, Undergraduate Minor, 2015-2016  
ÜVEİTLER, BEHÇET HASTALIĞI, Undergraduate Minor, 2013-2014  
Refraksiyon Kusurları, Associate Degree, 2013-2014  
ani görme kaybı, Associate Degree, 2013-2014  
Refraksiyon Kusurları, Associate Degree, 2012-2013  
ÜVEİTLER, BEHÇET HASTALIĞI, Undergraduate Minor, 2012-2013  
ÜVEİTLER, BEHÇET HASTALIĞI, Undergraduate Minor, 2011-2012  
Refraksiyon Kusurları, Associate Degree, 2011-2012  
AnATOMİ ve FİZYOLOJİ, Associate Degree, 2011-2012  
ani görme kaybı, Associate Degree, 2011-2012  
KONJUNKTİVA VE KORNEA HASTALIKLARI, KIRMA KUSURLARI, Undergraduate Minor, 2010-2011  
KERATOKONÜS, KORNEAL DİSTROFİ VE DEJENERASYONLAR, Undergraduate Minor, 2010-2011  
ÜVEİTLER, BEHÇET HASTALIĞI, Undergraduate Minor, 2010-2011  
AnATOMİ ve FİZYOLOJİ, Associate Degree, 2010-2011  
Refraksiyon Kusurları, Associate Degree, 2010-2011  
Refraksiyon Kusurları, Associate Degree, 2009-2010  
AnATOMİ ve FİZYOLOJİ, Associate Degree, 2009-2010  
KONJUNKTİVA VE KORNEA HASTALIKLARI, KIRMA KUSURLARI, Associate Degree, 2009-2010  
KERATOKONÜS, KORNEAL DİSTROFİ VE DEJENERASYONLAR, Undergraduate Minor, 2009-2010  
GÖZ HASTALIKLARI VE TEDAVİSİ, Associate Degree, 2009-2010  
ÜVEİTLER, BEHÇET HASTALIĞI, Undergraduate Minor, 2009-2010  
ÜVEİTLER, BEHÇET HASTALIĞI, Undergraduate Minor, 2008-2009  
BEHÇET HASTALIĞI VE ÜVEİTLER, Undergraduate Minor, 2008-2009  
GÖZ ANATOMİ VE FİZYOLOJİSİ, Undergraduate, 2008-2009

## Advising Theses

CUMURCU T., Tetrahidrocannabinoid (Esrar) bağımlılığının oküler yüzey üzerindeki etkilerinin değerlendirilmesi, Expertise In Medicine, K.MUTLU(Student), 2016  
CUMURCU T., Şizofreni hastalarında refraksiyon kusuru ile göz aksiyel uzunluğu ve bazı ön kamara parametrelerinin değerlendirilmesi, Expertise In Medicine, S.KESER(Student), 2013  
CUMURCU T., Psödoeksfolyatif sendromlu hastalarda alzheimer tipi demans sıklığı, Expertise In Medicine, F.DORAK(Student), 2011

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

- I. Corneal endothelial changes in patients with vitamin D deficiency  
ÇANKAYA C., CUMURCU T., GÜNDÜZ A.  
INDIAN JOURNAL OF OPHTHALMOLOGY, vol.66, no.9, pp.1256-1261, 2018 (SCI-Expanded)
- II. Corneal endothelial changes in long-term cannabinoid users

- POLAT N., Cumurcu B., CUMURCU T., Tuncer I.  
CUTANEOUS AND OCULAR TOXICOLOGY, vol.37, no.1, pp.19-23, 2018 (SCI-Expanded)
- III. **Corneal Endothelial Changes in Behcet's Patients with Inactive Ocular Involvement**  
ÇANKAYA C., CUMURCU T., GÜNDÜZ A., Fırat I.  
CURRENT EYE RESEARCH, vol.43, no.8, pp.965-971, 2018 (SCI-Expanded)
- IV. **The Influence of Corneal Collagen Crosslinking on Conjunctival Flora**  
POLAT N., GÜNDÜZ A., Gunduz A., CUMURCU T., Gunduz G.  
CURRENT EYE RESEARCH, vol.42, no.3, pp.364-367, 2017 (SCI-Expanded)
- V. **Corneal structure in tilted disc syndrome**  
GÜNDÜZ A., POLAT N., CUMURCU T., Demirel E., Ozsoy E.  
ARQUIVOS BRASILEIROS DE OFTALMOLOGIA, vol.79, no.5, pp.285-288, 2016 (SCI-Expanded)
- VI. **Proper Evaluation of Factors Affecting Oxidative Status**  
KILIÇ R., CUMURCU T., Sancaktar E., Evliyaoglu O., SEZER H.  
CURRENT EYE RESEARCH, vol.41, no.8, pp.1129, 2016 (SCI-Expanded)
- VII. **Systemic Prolidase Activity and Oxidative Stress in Keratoconus**  
Kilic R., CUMURCU T., Sancaktar E., Evliyaoglu O., SEZER H.  
CURRENT EYE RESEARCH, vol.41, no.1, pp.28-33, 2016 (SCI-Expanded)
- VIII. **Evaluation of Anterior Segment's Structures in Tilted Disc Syndrome**  
Ozsoy E., GÜNDÜZ A., Demirel E. E., CUMURCU T.  
JOURNAL OF OPHTHALMOLOGY, vol.2016, 2016 (SCI-Expanded)
- IX. **Social phobia and other psychiatric problems in children with strabismus (Reprinted from Can J Ophthalmol, vol 46, pg 267-270, 2011)**  
CUMURCU T., Cumurcu B. E., ÖZCAN Ö., Dernirel S., Duz C., Porgalt E., Doganay S.  
CANADIAN JOURNAL OF OPHTHALMOLOGY-JOURNAL CANADIEN D OPHTALMOLOGIE, vol.50, 2015 (SCI-Expanded)
- X. **Refraction and eye anterior segment parameters in schizophrenic patients**  
CUMURCU T., Keser S., Cumurcu B. E., GÜNDÜZ A., Kartalci Ş.  
ARQUIVOS BRASILEIROS DE OFTALMOLOGIA, vol.78, no.3, pp.180-184, 2015 (SCI-Expanded)
- XI. **Effective management of exposure keratopathy developed in intensive care units: The impact of an evidence based eye care education programme**  
DEMİREL S., CUMURCU T., Fırat P., AYDOĞAN M. S., Doganay S.  
INTENSIVE AND CRITICAL CARE NURSING, vol.30, no.1, pp.38-44, 2014 (SCI-Expanded)
- XII. **The Frequency of Exfoliation Syndrome in the Central Anatolia Region of Turkey**  
Kilic R., SEZER H., Comcali S. U., Bayraktar S., Goktolga G., Cakmak Y., Cetin A. B., CUMURCU T.  
JOURNAL OF OPHTHALMOLOGY, vol.2014, 2014 (SCI-Expanded)
- XIII. **Is There Any Relation Between Pseudoexfoliation Syndrome and Alzheimer's Type Dementia?**  
CUMURCU T., DORAK F., CUMURCU B. E., Erbay L. G., OZSOY E.  
SEMINARS IN OPHTHALMOLOGY, vol.28, no.4, pp.224-229, 2013 (SCI-Expanded)
- XIV. **Superior Ophthalmic Vein Thrombosis Developed after Orbital Cellulitis**  
CUMURCU T., DEMİREL S., Keser S., Bulut T., Cavdar M., Dogan M., SARAÇ K.  
SEMINARS IN OPHTHALMOLOGY, vol.28, no.2, pp.58-60, 2013 (SCI-Expanded)
- XV. **The Changes in Tear Film Parameters and Impression Cytology in Heavily Drinking Men**  
CUMURCU T., GÜNDÜZ A., Cumurcu B. E., Gul I. G., AKPOLAT N., KARLIDAĞ R.  
CORNEA, vol.32, no.3, pp.237-241, 2013 (SCI-Expanded)
- XVI. **Evaluation of peripapillary retinal nerve fiber layer, macula and ganglion cell thickness in amblyopia using spectral optical coherence tomography**  
FIRAT P. G., Ozsoy E., DEMİREL S., CUMURCU T., GÜNDÜZ A.  
INTERNATIONAL JOURNAL OF OPHTHALMOLOGY, vol.6, no.1, pp.90-94, 2013 (SCI-Expanded)
- XVII. **Endoscopic Transcanalicular Diode Laser Dacryocystorhinostomy: Is It an Alternative Method to Conventional External Dacryocystorhinostomy?**  
Derya K., DEMİREL S., Doganay S., Orman G., CUMURCU T., GÜNDÜZ A.

- OPHTHALMIC PLASTIC AND RECONSTRUCTIVE SURGERY, vol.29, no.1, pp.15-17, 2013 (SCI-Expanded)
- XVIII. **The ocular surface in the Behcet's disease patient**  
 GÜNDÜZ A., CUMURCU T., Demirel E. E., AKPOLAT N., Karincaoglu Y.  
 CANADIAN JOURNAL OF OPHTHALMOLOGY-JOURNAL CANADIEN D OPHTALMOLOGIE, vol.47, no.5, pp.429-434, 2012 (SCI-Expanded)
- XIX. **Changes in Anterior Chamber Parameters with the Pentacam Rotating Scheimpflug and Axial Length Measurements by Ultrasound in Patients Who Use Isotretinoin**  
 CUMURCU T., ŞENER S., Ozsoy E., Doganay S.  
 CURRENT EYE RESEARCH, vol.37, no.5, pp.395-398, 2012 (SCI-Expanded)
- XX. **Periocular allergic contact dermatitis following topical Mitomycin C eye drop application**  
 CUMURCU T., ŞENER S., Cavdar M.  
 CUTANEOUS AND OCULAR TOXICOLOGY, vol.30, no.3, pp.239-240, 2011 (SCI-Expanded)
- XXI. **Social phobia and other psychiatric problems in children with strabismus**  
 CUMURCU T., Cumurcu B. E., ÖZCAN Ö., DEMİREL S., Duz C., PORGALI ZAYMAN E., Doganay S.  
 CANADIAN JOURNAL OF OPHTHALMOLOGY-JOURNAL CANADIEN D OPHTALMOLOGIE, vol.46, no.3, pp.267-270, 2011 (SCI-Expanded)
- XXII. **Contact-lens-related corneal ulcer caused by klebsiella pneumoniae**  
 CUMURCU T., Firat P., Ozsoy E., Cavdar M., YAKUPOĞULLARI Y.  
 CLINICS, vol.66, no.8, pp.1509-1510, 2011 (SCI-Expanded)
- XXIII. **The frequency of pseudoexfoliation syndrome in the middle Black Sea region of Turkey**  
 CUMURCU T., Kılıç R., YOLOĞLU S.  
 EUROPEAN JOURNAL OF OPHTHALMOLOGY, vol.20, no.6, pp.1007-1011, 2010 (SCI-Expanded)
- XXIV. **Iris Abscess as an Unusual Presentation of Endogenous Endophthalmitis after Intramuscular Injection**  
 CUMURCU T., DEMİREL S., Doganay S.  
 OCULAR IMMUNOLOGY AND INFLAMMATION, vol.18, no.3, pp.190-191, 2010 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Aripiprazole-induced transient myopia**  
 CUMURCU T., Cumurcu B. E., Yesil B., GÜNDÜZ A.  
 NORTHERN CLINICS OF ISTANBUL, vol.7, no.5, pp.516-518, 2020 (ESCI)
- II. **Familial association of keratoconus and granular corneal dystrophy: The familial case series**  
 ÇANKAYA C., GÜNDÜZ A., CUMURCU T., DEMİREL S., SAVACI S. S., Cavdar M.  
 NORTHERN CLINICS OF ISTANBUL, vol.6, no.2, pp.176-183, 2019 (ESCI)
- III. **Acinetobacter Baumannii Endophthalmitis Following Intravitreal Ranibizumab Injection**  
 ÇANKAYA C., CUMURCU T., DOĞANAY S.  
 Retina-Vitreus Dergisi, vol.21, no.1, pp.59-62, 2013 (Peer-Reviewed Journal)

## Metrics

Publication: 27  
 Citation (WoS): 177  
 Citation (Scopus): 177  
 H-Index (WoS): 8  
 H-Index (Scopus): 8

## Non Academic Experience

İnönü Üniversitesi Tıp fakültesi  
GOP Üniversitesi Tıp fakültesi