

## Prof. AHMET MURAD HONDUR

### Personal Information

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### International Researcher IDs

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ScopusID: 6507120638

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### Education Information

Expertise In Medicine, Gazi University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, Turkey 2001 - 2006

Undergraduate, Hacettepe University, Tıp Fakültesi (İngilizce), Turkey 1994 - 2000

### Foreign Languages

English, C2 Mastery

### Dissertations

Expertise In Medicine, Graves otalmopatide retrobulber dokuda oksidatif stres ve antioksidan aktivite, Gazi University, Tıp Fakültesi, 2006

### Research Areas

Health Sciences

### Academic Titles / Tasks

Professor, Gazi University, Tıp Fakültesi, Cerrahi Tıp Bilimleri, 2021 - Continues

Associate Professor, Gazi University, Tıp Fakültesi, Cerrahi Tıp Bilimleri, 2013 - 2021

Assistant Professor, Gazi University, Tıp Fakültesi, Cerrahi Tıp Bilimleri, 2012 - 2013

Lecturer PhD, Gazi University, Tıp Fakültesi, Cerrahi Tıp Bilimleri, 2010 - 2012

### Academic and Administrative Experience

Gazi University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 2012 - 2013

## Courses

Oküler Anatomi ve Fizyoloji, Undergraduate, 2016 - 2017

Ocular Anatomy and Physiology, Undergraduate, 2016 - 2017

## Advising Theses

HONDUR A. M., Choroidal and retinal vascular changes in retinal vein occlusion, Expertise In Medicine, Y.KEMAL(Student), 2019

HONDUR A. M., Vi&#775;treoretî&#775;nal cerrahi&#775;de farkli görüntüleme si&#775;stemleri&#775;ni&#775;n sonuçlarının karşılaştırılması, Expertise In Medicine, K.BAYRAKÇEKEN(Student), 2017

## Jury Memberships

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Kastamonu Üniversitesi, October, 2023

Associate Professor Exam, Associate Professor Exam, Gazi Üniversitesi, July, 2023

Associate Professor Exam, Associate Professor Exam, Gazi Üniversitesi, July, 2023

Associate Professor Exam, Associate Professor Exam, Gazi Üniversitesi, January, 2023

Associate Professor Exam, Associate Professor Exam, Gazi Üniversitesi, January, 2023

Associate Professor Exam, Associate Professor Exam, Gazi Üniversitesi, October, 2022

Associate Professor Exam, Associate Professor Exam, Gazi Üniversitesi, March, 2022

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Kırıkkale Üniversitesi, January, 2022

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

- I. **Vitreopapillary Findings in Nonarteritic Ischemic Optic Neuropathy versus Healthy Eyes: A Clinical and OCT Comparison**  
HONDUR A. M., Moazami G., Hondur G., Tezel T. H.  
Ophthalmology, 2024 (SCI-Expanded)
- II. **Intravitreal chlorhexidine for sterilizing the vitreous cavity in an animal model of bacterial endophthalmitis**  
HONDUR A. M., Zeng Q., Ucgul Y., Arioz I., ŞAHİN E. A., Erayman G. G., Tekinay A. B., ÇAĞLAR K., AKYÜREK N., Tezel T. H.  
CUTANEOUS AND OCULAR TOXICOLOGY, vol.43, no.4, pp.299-304, 2024 (SCI-Expanded)
- III. **Choroidal macrovascular and capillary alterations in eyes with idiopathic epiretinal membranes**  
HONDUR A. M., ARIBAŞ Y. K.  
ARQUIVOS BRASILEIROS DE OFTALMOLOGIA, vol.87, no.2, 2024 (SCI-Expanded)
- IV. **Histologic and Immunohistochemical Evaluation of Radiosurgery in Strabismus Surgery in a Rabbit Model**  
Yolcu D., Hondur A. M., Akyürek N., Bilgihan K.  
CURRENT EYE RESEARCH, vol.47, no.10, pp.1413-1418, 2022 (SCI-Expanded)
- V. **Sectorwise analysis of peripapillary vessel density and retinal nerve fiber layer thickness in exfoliation syndrome**  
Hondur G., Ucgul Atilgan C., HONDUR A. M.  
INTERNATIONAL OPHTHALMOLOGY, vol.41, pp.3805-3813, 2021 (SCI-Expanded)
- VI. **Choroidal vascularity index and choriocapillary changes in retinal vein occlusions**  
Aribas Y. K., Hondur A. M., Tezel T. H.  
GRAEFES ARCHIVE FOR CLINICAL AND EXPERIMENTAL OPHTHALMOLOGY, vol.258, no.11, pp.2389-2397, 2020

(SCI-Expanded)

- VII. **Real-Life Comparison of the Viewing Angle and the Image Quality of Two Commonly Used Viewing Systems for Vitreoretinal Surgery.**  
Bayrakçeken K., Hondur A. M., Atalay H. T., Aribaş Y. K.  
Turkish journal of medical sciences, vol.50, pp.689-696, 2020 (SCI-Expanded)
- VIII. **Autologous serum eye-drops and enhanced epithelial healing time after photorefractive keratectomy**  
Akcamlar H. T., ÜNLÜ M., Karaca E. E., Yazici H., AYDIN B., HONDUR A. M.  
CLINICAL AND EXPERIMENTAL OPTOMETRY, vol.101, no.1, pp.34-37, 2018 (SCI-Expanded)
- IX. **Effect of Reduced Meal Frequency during Ramadan Fasting on Retinal and Choroidal Thickness**  
ERŞAN İ., Tufan H. A., Arikan S., Kara S., Gencer B., HONDUR A. M.  
SEMINARS IN OPHTHALMOLOGY, vol.32, no.4, pp.418-421, 2017 (SCI-Expanded)
- X. **Subtenon triamcinolone for cystoid macular edema due to retinitis pigmentosa unresponsive to oral acetazolamide**  
Schaal Y., Hondur A. M., Tezel T. H.  
CANADIAN JOURNAL OF OPHTHALMOLOGY-JOURNAL CANADIEN D OPHTALMOLOGIE, vol.51, no.4, 2016 (SCI-Expanded)
- XI. **Pharmacologic Management of Pressure-Induced Stromal Keratopathy after LASIK**  
ÜNLÜ M., HONDUR A. M., Korkmaz S., Kumova D., Yuksel E.  
OPTOMETRY AND VISION SCIENCE, vol.93, no.7, pp.757-759, 2016 (SCI-Expanded)
- XII. **Autologous Serum Eye Drops Accelerate Epithelial Healing After LASEK REPLY**  
HONDUR A. M., Akcam H. T., Karaca E. E., Eroglu H. Y., AYDIN B.  
CURRENT EYE RESEARCH, vol.41, no.6, pp.873, 2016 (SCI-Expanded)
- XIII. **Autologous Serum Eye Drops Accelerate Epithelial Healing After LASEK**  
HONDUR A. M., Akcam H. T., Karaca E. E., Yazici Eroglu H., AYDIN B.  
CURRENT EYE RESEARCH, vol.41, no.1, pp.15-19, 2016 (SCI-Expanded)
- XIV. **Intravitreal bevacizumab for retinopathy of prematurity in infants ineligible for laser therapy**  
HONDUR A. M., Cubuk M. O., Ozen Tunay Z., ATALAY H. T., Ozdemir O., Petricli I. S., GÜRELİK İ. G.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.46, no.3, pp.764-768, 2016 (SCI-Expanded)
- XV. **Measurement and clinical implications of choroidal thickness in patients with inflammatory bowel disease**  
Onal I. K., Yuksel E., Bayrakçeken K., Demir M. M., Karaca E. E., İBİŞ M., Alizadeh N., Sargin Z. G., HONDUR A. M., ARHAN M.  
ARQUIVOS BRASILEIROS DE OFTALMOLOGIA, vol.78, no.5, pp.278-282, 2015 (SCI-Expanded)
- XVI. **Reply to "Intraocular pressure during micturition in benign prostatic hyperplasia"**  
Ersan I., Sancak E. B., Arikan S., Akbas A., Koklu A., Gencer B., Kara S., Gulpinar M. T., Tufan H. A., Hondur A. M.  
EUROPEAN REVIEW FOR MEDICAL AND PHARMACOLOGICAL SCIENCES, vol.19, no.17, pp.3134, 2015 (SCI-Expanded)
- XVII. **Evaluation of the intraocular pressure changes during micturition in patients with benign prostatic hyperplasia**  
Ersan I., Sancak E. B., Arikan S., Akbas A., Koklu A., Gencer B., Kara S., Gulpinar M. T., Tufan H. A., Hondur A. M.  
EUROPEAN REVIEW FOR MEDICAL AND PHARMACOLOGICAL SCIENCES, vol.19, no.8, pp.1330-1333, 2015 (SCI-Expanded)
- XVIII. **A histological study of rabbit corneas after transepithelial corneal crosslinking using partial epithelial photoablation or ethanol treatment**  
ÖZMEN M. C., Hondur A. M., Yilmaz G., Bilgihan K., Hasanreisoglu B.  
INTERNATIONAL JOURNAL OF OPHTHALMOLOGY, vol.7, no.6, pp.959-963, 2014 (SCI-Expanded)
- XIX. **Long term results of Epi-LASIK and LASEK for myopia**  
Yuksel N., Bilgihan K., HONDUR A. M., Yildiz B., Yuksel E.  
CONTACT LENS & ANTERIOR EYE, vol.37, no.3, pp.132-135, 2014 (SCI-Expanded)
- XX. **Bioactive self-assembled peptide nanofibers for corneal stroma regeneration**  
Uzunalli G., Soran Z., Erkal T. S., Dagdas Y. S., Dinc E., Hondur A. M., Bilgihan K., Aydin B., Guler M. O., Tekinay A. B.

- ACTA BIOMATERIALIA, vol.10, no.3, pp.1156-1166, 2014 (SCI-Expanded)
- XXI. **A Clinical and Confocal Microscopic Comparison of Transepithelial PRK and LASEK for Myopia**  
Korkmaz S., Bilgihan K., Sul S., Hondur A. M.  
JOURNAL OF OPHTHALMOLOGY, vol.2014, 2014 (SCI-Expanded)
- XXII. **Suspected Central Anticholinergic Syndrome Related to Cycloplegic Eye Drop in a Premature Baby**  
BEDİRLİ N., Akgun F., Hondur A. M., İŞİK B.  
BALKAN MEDICAL JOURNAL, vol.29, no.3, pp.326-327, 2012 (SCI-Expanded)
- XXIII. **Pregnancy-induced Progression of Keratoconus**  
Bilgihan K., Hondur A. M., Sul S., Ozturk S.  
CORNEA, vol.30, no.9, pp.991-994, 2011 (SCI-Expanded)
- XXIV. **HALLERMANN-STREIFF SYNDROME WITH HYPERPHENYLALANINEMIA: CASE REPORT**  
Ezgu F. S., Kucukcongar A., Hondur A. M., Tumer L., Hasanoglu A.  
JOURNAL OF INHERITED METABOLIC DISEASE, vol.34, 2011 (SCI-Expanded)
- XXV. **The effect of oral magnesium therapy on visual field and ocular blood flow in normotensive glaucoma**  
Aydin B., Onol M., Hondur A. M., Kaya M., Ozdemir H., Cengel A., Hasanreisoglu B.  
EUROPEAN JOURNAL OF OPHTHALMOLOGY, vol.20, no.1, pp.131-135, 2010 (SCI-Expanded)
- XXVI. **Topical N-acetylcysteine reduces interleukin-1-alpha in tear fluid after laser subepithelial keratectomy**  
Urgancioglu B., Bilgihan K., Engin D., Cirak M. Y., Hondur A. M., Hasanreisoglu B.  
EUROPEAN JOURNAL OF OPHTHALMOLOGY, vol.19, no.4, pp.554-559, 2009 (SCI-Expanded)
- XXVII. **A Prospective Bilateral Comparison of Epi-LASIK and LASEK for Myopia**  
Hondur A. M., Bilgihan K., Hasanreisoglu B.  
JOURNAL OF REFRACTIVE SURGERY, vol.24, no.9, pp.928-934, 2008 (SCI-Expanded)
- XXVIII. **The Essence of Meta-analysis: Is It Just a Simple Statistical Evaluation of a Treatment Effect?**  
Hondur A. M., Onol M., Hasanreisoglu B.  
JOURNAL OF GLAUCOMA, vol.17, no.7, pp.603-604, 2008 (SCI-Expanded)
- XXIX. **Oxidative stress and antioxidant activity in orbital fibroadipose tissue in graves' ophthalmopathy**  
Hondur A. M., KONUK O., SEPİCİ DİNÇEL A., Bilgihan A., Unal M., Hasanreisoglu B.  
CURRENT EYE RESEARCH, vol.33, no.5-6, pp.421-427, 2008 (SCI-Expanded)
- XXX. **Nonpenetrating glaucoma surgery: Meta-analysis of recent results**  
Hondur A. M., Onol M., Hasanreisoglu B.  
JOURNAL OF GLAUCOMA, vol.17, no.2, pp.139-146, 2008 (SCI-Expanded)
- XXXI. **Microbiologic study of soft contact lenses after laser subepithelial keratectomy for myopia**  
Hondur A. M., Bilgihan K., Cirak M. Y., Dogan O., Erdinc A., Hasanreisoglu B.  
EYE & CONTACT LENS-SCIENCE AND CLINICAL PRACTICE, vol.34, no.1, pp.24-27, 2008 (SCI-Expanded)
- XXXII. **Apoptosis in orbital fibroadipose tissue and its association with clinical features in Graves' ophthalmopathy**  
Konuk O., Hondur A. M., Akyurek N., Unall M.  
OCULAR IMMUNOLOGY AND INFLAMMATION, vol.15, no.2, pp.105-111, 2007 (SCI-Expanded)
- XXXIII. **Effect of topical vitamin E on ethanol-induced corneal epithelial apoptosis**  
Bilgihan K., Konuk O., Hondur A. M., Akyurek N., Ozogul C., Hasanreisoglu B.  
JOURNAL OF REFRACTIVE SURGERY, vol.21, no.6, pp.761-763, 2005 (SCI-Expanded)
- XXXIV. **Is LASEK really possible in the rabbit eye?**  
Hondur A. M., Hasanreisoglu B., Bilgihan K.  
JOURNAL OF CATARACT AND REFRACTIVE SURGERY, vol.31, no.8, pp.1480, 2005 (SCI-Expanded)
- XXXV. **Phototherapeutic LASEK for a persistent epithelial defect and a recurrent epithelial erosion**  
Hondur A. M., Bilgihan K., Hasanreisoglu B.  
JOURNAL OF REFRACTIVE SURGERY, vol.21, no.4, pp.406-407, 2005 (SCI-Expanded)
- XXXVI. **A short duration transient ischemia induces apoptosis in retinal layers: An experimental study in rabbits**

- Oz O., Gurelik G., Akyurek N., Cinel L., Hondur A. M.  
EUROPEAN JOURNAL OF OPHTHALMOLOGY, vol.15, no.2, pp.233-238, 2005 (SCI-Expanded)
- XXXVII. **Protective eye shield can prevent corneal trauma during micropigmentation for permanent cosmetic eyeliner**  
Konuk O., EVEREKLIÖĞLU C., Hondur A. M., Unal M.  
JOURNAL OF THE EUROPEAN ACADEMY OF DERMATOLOGY AND VENEREOLOGY, vol.18, no.5, pp.642-644, 2004 (SCI-Expanded)
- XXXVIII. **Laser subepithelial keratomileusis for myopia of -6 to -10 diopters with astigmatism with the MEL60 laser**  
Bilgihan K., Hondur A. M., Hasanreisoglu B.  
JOURNAL OF REFRACTIVE SURGERY, vol.20, no.2, pp.121-126, 2004 (SCI-Expanded)

## Articles Published in Other Journals

- I. **REPAIR of the EXIT WOUND of A PERFORATING GLOBE INJURY with the AMNIOTIC MEMBRANE: A SURGICAL ADJUVANT for EARLY VITRECTOMY**  
Hondur A. M.  
Retinal Cases and Brief Reports, vol.17, no.6, pp.775-778, 2023 (Scopus)
- II. **Vitrectomy for Subretinal and Submacular Hemorrhages**  
Hondur A. M.  
Güncel Retina Dergisi, vol.6, no.1, pp.39-45, 2022 (Peer-Reviewed Journal)
- III. **Choroidal Vascularity Index in Primary Open Angle Glaucoma**  
Hondur G., HONDUR A. M.  
GAZI MEDICAL JOURNAL, vol.32, no.3, pp.432-435, 2021 (ESCI)
- IV. **A Premature Infant with Bilateral Corneal Ulceration due to Vitamin A Deficiency**  
Bayrakceken K., Hondur A. M.  
GAZI MEDICAL JOURNAL, vol.32, no.1, pp.125-127, 2021 (ESCI)
- V. **MANAGEMENT OF METASTATIC BREAST CARCINOMA OF IRIS WITH INTRAOCULAR BEVACIZUMAB INJECTIONS**  
Akinci G. E., HONDUR A. M., Tezel T. H.  
Retinal Cases Brief Reports, vol.13, no.3, pp.220-223, 2019 (Scopus)
- VI. **Comparison of Central Corneal Thickness Measurement Using Ultrasound Pachymetry and Current Diagnostic Devices in Normal and Keratoconic Eyes**  
ÜNLÜ M., AKÇAM H. T., YÜKSEL E., HONDUR A. M.  
Glokom Katarakt, vol.12, no.2, pp.98-103, 2017 (Peer-Reviewed Journal)
- VII. **The Association of Pulmonary Functions with Glycemic Control and Microvascular Complications in Patients with Type II Diabetes Mellitus**  
Okyay G. U., Yenigun E. C., Hondur A. M., Coruh Y., Uzunmehmetoglu C. P. T., Yildirim I. S.  
ISTANBUL MEDICAL JOURNAL, vol.16, no.2, pp.48-52, 2015 (ESCI)
- VIII. **Increased mean platelet volume in type 2 diabetes mellitus**  
Coşkun Yenigün E., Ulusal Okyay G., Pirpir A., HONDUR A. M., Yildirim S.  
Dicle Medical Journal/Dicle Tıp Dergisi, vol.41, no.1, pp.17-22, 2014 (Peer-Reviewed Journal)
- IX. **Herpetic keratitis after corneal collagen cross-linking with riboflavin and ultraviolet-A for progressive keratoconus.**  
Yuksel N., Bilgihan K., HONDUR A. M.  
International ophthalmology, vol.31, no.6, pp.513-515, 2011 (Scopus)
- X. **Transpupillary thermotherapy for myopic choroidal neovascularization: 1-year follow-up: TTT for myopic CNV.**  
ÖZDEK Ş., HONDUR A. M., Gurelik G., HASANREİSOĞLU B.  
International ophthalmology, vol.26, no.4-5, pp.127-33, 2005 (Scopus)

## Books & Book Chapters

- I. **The rationale of using epiretinal human amniotic membrane grafts for the treatment of large macular holes**  
TEZEL T. H., Abdelhakim A., HONDUR A. M.  
in: An Update on the Management of Vitreoretinal Diseases. 1st ed, Tezel Tongalp H, Editor, Türkiye Klinikleri, Ankara, pp.80-85, 2023
- II. **Other Retinal Vascular Diseases**  
HONDUR A. M., TEZEL T. H.  
in: The Columbia Guide to Basic Elements of Eye Care, Daniel S Casper, George A Jack Cioffi, Editor, Springer Nature Switzerland AG, Cham, pp.251-264, 2019
- III. **Acute Pain in the Eye**  
ACAR U., HONDUR A. M., SOBACI G.  
in: Ocular Emergency, Hua Yan, Editor, Springer, Singapore, pp.149-173, 2018
- IV. **Surgical Management of Cystoid Macular Edema Associated with Retinal Vascular Occlusions**  
HONDUR A. M., TEZEL T. H.  
in: Cystoid Macular Edema Medical and Surgical Management, Shlomit Schaal, Henry J. Kaplan, Editor, SPRINGER, pp.197-214, 2017
- V. **Posterior Fiksasyon Sütürü Teknikleri**  
ÖZMEN M. C., HONDUR A. M.  
in: Oftalmoloji'de Cerrahi Teknikler, Şaşılık Cerrahisi, Hasanreisoglu Berati, Onol Merih, Hondur Ahmet, Editor, Veri Medikal Yayıncılık, İstanbul, pp.71-76, 2009
- VI. **Inferior Oblik Cerrahisi**  
ÖZMEN M. C., HONDUR A. M.  
in: Oftalmoloji'de Cerrahi Teknikler, Şaşılık Cerrahisi, Hasanreisoglu Berati, Onol Merih, Hondur Ahmet, Editor, Veri Medikal Yayıncılık, İstanbul, pp.77-86, 2009
- VII. **Transpozisyon Cerrahisi**  
Özmen M. C., Hondur A. M.  
in: Oftalmoloji'de Cerrahi Teknikler, Şaşılık Cerrahisi, Hasanreisoglu Berati, Onol Merih, Hondur Ahmet, Editor, Veri Medikal Yayıncılık, İstanbul, Ankara, pp.61-70, 2009

## Refereed Congress / Symposium Publications in Proceedings

- I. **Vitreopapillary Interface Features May Contribute to NAION Pathogenesis**  
Hondur A. M., Hondur G., Moazami G., Tezel T.  
American Academy of Ophthalmology Annual Meeting, California, United States Of America, 3 - 06 November 2023, pp.1
- II. **Anti-VEGF Enjeksiyonları Sonrasında Gelişen Kalıcı Göz İçi Basıncı Yüksekliklerinin Nedeninin Trabekülüm Örneklerinde Araştırılması**  
Hondur G., Zeng Q., Hondur A. M., Wang M., Tezel G., Tezel T.  
Türk Oftalmoloji Derneği 57. Ulusal Kongresi, Antalya, Turkey, 1 - 05 November 2023, pp.33
- III. **Kompleks makula deliklerinin epiretinal amniyotik membran greft ile tedavisi**  
Hondur A. M., Zeng Q., Tezel T.  
Türk Oftalmoloji Derneği 57. Ulusal Kongresi, Antalya, Turkey, 1 - 05 November 2023, pp.253
- IV. **Treating Complex Macular Pathologies with Epiretinal Human Amniotic Membrane Grafting**  
Hondur A. M., Abdelhakim A., Tezel T.  
The Association for Research in Vision and Ophthalmology Annual Meeting 2023, Louisiana, United States Of America, 22 - 27 April 2023, vol.64, pp.2915
- V. **Gyrate Atrofiye Bağlı Kistoid Maküler Ödem Yönetiminde Farklı Bir Yaklaşım: Bir Olgu Sunumu**  
Barçın E., Hondur A. M.

Türk Oftalmoloji Derneği 56. Ulusal Kongresi, Antalya, Turkey, 02 November 2022

- VI. **Stickler-Wagner Sendromuna Bağlı Retina Dekolmanlarında Serklaj İle Kombine Vitrektomi Sonuçlarımız**  
Atılgan M. E., Hondur A. M.  
56. Türk Oftalmoloji Derneği Ulusal Kongresi, Antalya, Turkey, 02 November 2022
- VII. **Transient Myopia after Daratumumab Chemotherapy**  
Küçükbalcı T., Hondur A. M.  
Türk Oftalmoloji Derneği 55. Ulusal Kongresi, Antalya, Turkey, 3 - 07 November 2021, pp.1
- VIII. **The effect of Phosphodiesterase Type-5 Inhibitor Use on Choroidal and Retinal Blood Flow Akımı Uzerindeki Etkisinin Arttırılmış Derinlik Görüntüleme (EDI) ve Optik Koherans Tomografi Anjiyografi ile Değerlendirilmesi**  
Acar A. B., Hondur A. M., Atan A.  
Türk Oftalmoloji Derneği 55. Ulusal Kongresi, Ankara, Turkey, 3 - 07 November 2021, pp.1
- IX. **Choroidal Vascularity Index and Choriocapillary Changes After Epiretinal Membrane Surgery**  
Arıbaş Y. K., Hondur A. M.  
21st Euretina Congress, 9 - 12 September 2021, pp.1
- X. **The value of choroidal vascularity index in diagnosis and follow-up of central serous chorioretinopathy without pachychoroid**  
Hondur A. M., Yüksel M.  
EURETINA 2020 MEETING, Amsterdam, Netherlands, 2 - 04 October 2020
- XI. **Choroidal vascularity index and choriocapillary changes in retinal vein occlusions**  
ARIBAŞ Y. K., HONDUR A. M.  
EURETINA 2020 MEETING, Amsterdam, Netherlands, 2 - 04 October 2020
- XII. **Choroidal vascularity index changes in exfoliation syndrome and exfoliation glaucoma**  
HONDUR G., HONDUR A. M.  
EURETINA 2020 MEETING, Amsterdam, Netherlands, 2 - 04 October 2020
- XIII. **How thin can a needle be for intravitreal injection? The comparison of the ultrathin 34 gauge needle versus the conventional 30 gauge needle**  
Hondur A. M.  
EURETINA 2020 VIRTUAL ANNUAL MEETING, 2 - 04 October 2020
- XIV. **COMPERATIVE ANAYSIS OF GLIOSIS INDUCED BY COVERING OF MACULAR HOLES WITH A PATCH OF RETINAL AUTOGRAFT VS. HUMAN AMNIOTIC MEMBRANE**  
Zeng Q., Karahan E., Hondur A. M., Tezel T. H.  
Annual Meeting of the Association-for-Research-in-Vision-and-Ophthalmology (ARVO), ELECTR NETWORK, 1 - 07 May 2020, vol.61
- XV. **Optical Coherence Tomography and Angiography of Choroidal Vascular Changes in Congestive Heart Failure**  
Hondur A. M., Ertop M., Topal S., Sezenoz B., Tezel T. H.  
Annual Meeting of the Association-for-Research-in-Vision-and-Ophthalmology (ARVO), ELECTR NETWORK, 1 - 07 May 2020, vol.61
- XVI. **Use of Intravitreal Povidone-Iodine and Chlorhexidine for Bacterial Endophthalmitis**  
HONDUR A. M., ÜÇGÜL A. Y., ZENG Q., DUMAN G. G., ARIÖZ I., ÇAĞLAR K., TEKİNAY A. B., AKYÜREK N., TEZEL T. H.  
37th ASRS Annual Meeting, United States Of America, 27 - 30 July 2019
- XVII. **Covering Macular Hole With Human Amniotic Membrane Promotes More Pronounced Wound Healing Response Compared to Retinal Autografts**  
TEZEL T. H., KARAHAN E., HONDUR A. M., ZENG Q.  
37TH American Society of Retina Specialists 2019 Annual Meeting, CHICAGO, United States Of America, 26 - 30 July 2019
- XVIII. **PATCH GRAFTING ADULT HUMAN BRUCH'S MEMBRANE EXPLANTS TO REPAIR FOCAL DEFECTS IN THE HOST BRUCH'S MEMBRANE (BM): AN INITIAL STEP OF TISSUE ENGINEERING FOR AGE-RELATED MACULAR DEGENERATION**

Tezel T. H., Zeng Q., Hondur A. M., Li Y., Tsang S. H., Chang S.

Annual Meeting of the Association-for-Research-in-Vision-and-Ophthalmology (ARVO), Hawaii, United States Of America, 29 April - 03 May 2018, vol.59

- XIX. **Use of intravitreal chlorhexidine for sterilizing the vitreous cavity in bacterial endophthalmitis**  
Hondur A. M., Zeng Q., Ucgul Y., Duman G., Uyan I., ÇAĞLAR K., TEKİNAY A. B., AKYÜREK N., Tezel T. H.  
Annual Meeting of the Association-for-Research-in-Vision-and-Ophthalmology (ARVO), Hawaii, United States Of America, 29 April - 03 May 2018, vol.59
- XX. **Intravitreal use of povidone-iodine to treat bacterial endophthalmitis**  
Hondur A. M., ÇAĞLAR K., Duman G., Zeng Q., Molero C., Tezel T. H.  
Annual Meeting of the Association-for-Research-in-Vision-and-Ophthalmology (ARVO), Maryland, United States Of America, 7 - 11 May 2017, vol.58
- XXI. **Low Integrin Expression Levels of ips-derived human retinal pigment epithelial Cells Correlates with Their Lower Reattachment Rates Onto Human Bruch's Membrane**  
Zeng Q., HONDUR A. M., Yao L., Tsang S., TEZEL T.  
The Association for Research in Vision and Ophthalmology 2017 Annual Meeting, Baltimore, United States Of America, 7 - 11 May 2017, vol.58, pp.4563
- XXII. **Kromovitrektomi ile İLM Soyulması Nasıl Maküla Deliği Kapanması ve Retinoskizis İyileşmesi Sağlar**  
HONDUR A. M., ZENG Q., TEZEL T. H.  
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- XXIII. **Korneal Lasik Flebi Erimesinin Flep Ampütasyonu ve Mitomisin C Uygulaması İle Tedavisi**  
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- XXIV. **Meme Kanserine Bağlı İris Metastazının İntraoküler Bevasizumab ile Tedavisi**  
HONDUR A. M., AKINCI E., TEZEL T. H.  
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- XXV. **How does internal limiting membrane peeling with chromovitrectomy augment closure of macular holes and resolution of retinal schisis**  
HONDUR A. M., ZENG Q., TEZEL T.  
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- XXVI. **SURVIVABILITY AND SURFACE COVERAGE OF HUMAN RETINAL PIGMENT EPITHELIUM (RPE) ON AGED HUMAN BRUCH'S MEMBRANE (BM) CAN BE RESTORED USING PATCH GRAFTS of YOUNG BM**  
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- XXVII. **Does Vitreoretinal Adhesion Affect Microaneurysm Development in Diabetes?**  
Stein G., James L., Hondur A. M., Molero C., Tezel T.  
Annual Meeting of the Association-for-Research-in-Vision-and-Ophthalmology (ARVO), Washington, United States Of America, 1 - 05 May 2016, vol.57
- XXVIII. **INTERNAL LIMITING MEMBRANE PEELING WITH CHROMOVITRECTOMY INDUCES RETINAL GLIAL ACTIVATION**  
Hondur A. M., Zeng Q., Tezel T. H.  
Annual Meeting of the Association-for-Research-in-Vision-and-Ophthalmology (ARVO), Washington, United States Of America, 1 - 05 May 2016, vol.57
- XXIX. **Yaşa Bağlı Makula Dejenerasyonu**  
HONDUR A. M.  
Ankara Retina Olgu Toplantısı, Ankara, Turkey, 12 December 2015
- XXX. **Increased Inward Deflection of Foveal Cones is the Earliest Sign of Traction on Fovea**  
HONDUR A. M., ZENG Q., MEGAN R., TONGALP T.  
AMERICAN ACADEMY OF OPHTHALMOLOGY ANNUAL MEETING, LAS VEGAS, United States Of America, 14 - 17 November 2015, pp.223



- XXXI. **Santral seröz Koryoretinopatide Eplerenon Tedavisi**  
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TÜRK OFTALMOLOJİ DERNEĞİ 49. ULUSAL KONGRESİ, İstanbul, Turkey, 4 - 08 November 2015
- XXXII. **Ramazan Orucunun Retina ve Koroid Kalınlığı Üzerine Etkisinin Değerlendirilmesi**  
ERŞAN İ., TUFAN H. A., ARIKAN S., KARA S., GENCER B., HONDUR A. M.  
TÜRK OFTALMOLOJİ DERNEĞİ 49. ULUSAL KONGRESİ, İstanbul, Turkey, 4 - 08 November 2015
- XXXIII. **Bilateral ileri evre retinoblastom olgusu.**  
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Türk Oftalmoloji Derneği 48. Ulusal Kongresi, Antalya, Turkey, 5 - 09 November 2014
- XXXIV. **Torik multifokal göz içi intraoküler lens (İOL) yerleştirilmesi sonrası astigmatizma yönetimi.**  
BAYRAKÇEKEN K., YÜKSEL E., HONDUR A. M., ATALAY H. T., HEPŞEN İ. F.  
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- XXXV. **Nörokütanöz Melanozis.**  
Mammadova N., HONDUR A. M., YÜKSEL E., ÖZMEN M. C., AYDIN B., GÜRELİK İ. G.  
Türk Oftalmoloji Derneği 47. Ulusal Kongresi, Antalya, 2013, Turkey, 6 - 10 November 2013
- XXXVI. **Prematüre Bebekte A vitamin Eksikliğine Bağlı Bilateral Kornea Ülseri.**  
Bayrakçeken K., HONDUR A. M., TÖK L., AYDIN B., ÖZMEN M. C., YÜKSEL E., AKATA R. F.  
Türk Oftalmoloji Derneği 47. Ulusal Kongresi, Antalya, 2013, Turkey, 6 - 10 November 2013
- XXXVII. **Is Corneal Crosslinking Without Epithelial Debridement Possible?: A Histopathologic Study of Rabbit Corneas after Different Epithelial Treatment Methods.**  
ÖZMEN M. C., HONDUR A. M., ESENDAĞLI G., BİLGİHAN M. K.  
15. ESCRS Winter Meeting, Istanbul, 2011, İstanbul, Turkey, 18 - 20 February 2011, pp.26
- XXXVIII. **Epitel Kaldırmadan Korneal Kollajen Çapraz Bağlama Mümkün mü?: Bir Histopatolojik Tavşan Çalışması.**  
ÖZMEN M. C., HONDUR A. M., ESENDAĞLI G., BİLGİHAN M. K.  
Türk Oftalmoloji Derneği 44. Ulusal Kongresi, Antalya, 2010, Turkey, 29 September - 03 October 2010, pp.137
- XXXIX. **Keratokonus İçin Uygulanan Anterior Lameller Keratoplasti Sonrası Oluşan Refraktif Kusuru Düzeltmeye Yönelik Transepitelyal Fotorefraktif Keratektomi Olgu Sunumu.**  
HONDUR A. M., ÖZMEN M. C., HASANREİSOĞLU B., BİLGİHAN M. K.  
Türk Oftalmoloji Derneği 41. Ulusal Kongresi, Antalya, 2007, Turkey, 30 October - 02 November 2007, pp.307

## Supported Projects

HONDUR A. M., Project Supported by Higher Education Institutions, Tavşan Gözlerindeki Staphylococcus Epidermidis'e bağlı endoftalmi modelinde intravitreal klorheksidin enjeksiyonunun etkisi, 2019 - 2022

HONDUR A. M., TUBITAK Project, MAKÜLOPLASTİ İÇİN ORGAN KÜLTÜRÜNDE İNSAN EMBRYONİK KÖK HÜCRELERİNDEN RETİNA PİGMENT HÜCRESİ ÜRETİLMESİ VE DOMUZ GÖZÜ MODELİNDE SUBRETİNAL TRANSPLANTASYONU, 2014 - 2015

## Activities in Scientific Journals

Güncel Retina Dergisi, Advisory Committee Member, 2020 - Continues

## Memberships / Tasks in Scientific Organizations

American Academy of Ophthalmology, Member, 2022 - Continues, Turkey

The Association for Research in Vision and Ophthalmology, Member, 2015 - Continues, United States Of America

Türk Oftalmoloji Derneği, Member, 2001 - Continues, Turkey

## **Scientific Refereeing**

INTERNATIONAL JOURNAL OF OPHTHALMOLOGY, Journal Indexed in SCI-E, September 2023  
TURKISH JOURNAL OF MEDICAL SCIENCES, National Scientific Refreed Journal, October 2022  
GAZİ MEDICAL JOURNAL, Journal Indexed in ESCI, December 2020  
CUTANEOUS AND OCULAR TOXICOLOGY, Journal Indexed in SCI-E, November 2020  
Güncel Retina Dergisi, National Scientific Refreed Journal, September 2020  
TURKISH JOURNAL OF MEDICAL SCIENCES, Journal Indexed in SCI-E, April 2020

## **Metrics**

Publication: 94  
Citation (WoS): 418  
Citation (Scopus): 530  
H-Index (WoS): 11  
H-Index (Scopus): 15

## **Congress and Symposium Activities**

World Ophthalmology Congress 2024, Panelists, Vancouver, Canada, 2024  
World Ophthalmology Congress 2024, Session Moderator, Vancouver, Canada, 2024

## **Awards**

Hondur A. M., ARVO TRAVEL GRANT, Arvo, February 2020

## **Non Academic Experience**

TDV Özel 29 Mayıs Hastanesi  
Afyonkarahisar Dinar Devlet Hastanesi