



CURRICULUM VITAE

Name and Surname: TUĞÇE HOROZOĞLU CERAN
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Foreign Languages Known (Score and Year): English, C1 Advanced, 2021

Degree	Department/Program	University	Year
Medical Specialty	Ophthalmology	Health Sciences University	2022
Master's Degree	Faculty of Medicine	Hacettepe University	2017

Doctoral Thesis/Proficiency Study/Medical Specialization Thesis Title (abstract attached) and Supervisor(s):
The impact of vitreomacular traction on vitreous vascular endothelial growth factor and placental growth factor levels in neovascular age-related macular degeneration patients

Awards:

- 2023 TOD Genç Oftalmologlar ‘‘Doğadaki Gözler’’ Fotoğraf Yarışması 1.lık Ödülü (2023)
- Awarded First Place in the Assistant Knowledge Competition at the TOA 41st April Course on "Optics, Refraction, and Refractive Surgery" (2022)
- EBOD 2022 Award; European Board of Ophthalmology 1st Place Highest Overall Score (2022)
- Awarded Third Place in the TOA Residency Training Development Examination (2021)

PUBLICATIONS

A. Articles published in international peer-reviewed journals:

- A1.** Gencer K., Gencer G., Horozoğlu Ceran T., Er A., Doğan M., "Photodiagnosis with deep learning: A GAN and autoencoder-based approach for diabetic retinopathy detection", *Photodiagnosis and Photodynamic Therapy*, vol. 53, no. 104552, pp. 1-10, 2025.
- A2.** Çıtırık M., İlhan Ç., Horozoğlu Ceran T., Teke M. Y., "Vitreotomy With Short-Term Perfluorocarbon Liquid Tamponade for Retinal Detachment With Inferior Retinal Breaks and Proliferative Vitreoretinopathy", *Journal of VitreoRetinal Diseases*, vol. 9, no. 2, pp. 151-157, 2025.
- A3.** Horozoğlu Ceran T., Sonmez K., Kirtıl G., "The impact of vitreomacular traction on vitreous vascular endothelial growth factor and placental growth factor levels in neovascular age-related macular degeneration patients", *Eye (Basingstoke)*, vol. 39, no. 2, pp. 373-378, 2025.
- A4.** Horozoğlu Ceran T., Kosekahya P., Koc M., "Evaluation of 60 months long-term results of accelerated corneal cross-linking treatment in pediatric keratoconus patients with new progression indices", *Japanese Journal of Ophthalmology*, 2025.
- A5.** Tekin K., Celik Dulger S., Horozoğlu Ceran T., İnanç Tekin M., Çakar Özdamar M. P., Teke M. Y., "Multimodal imaging and genetic characteristics of autosomal recessive bestrophinopathy Imagerie multimodale et caractéristiques génétiques de la bestrophinopathie autosomique récessive", *Journal Français d'Ophthalmologie*, vol. 47, no. 6, 2024.
- A6.** Er Bilir A., Ay İ. E., Horozoğlu Ceran T., "Evaluating Turkish Readability and Quality of Strabismus-Related Websites", *CUREUS JOURNAL OF MEDICAL SCIENCE*, vol. 16, no. 4, 2024.

- A7.** Eroglu F. C., Sekeroglu M. A., Horozoğlu Ceran T., Simsek M., Hondur G., "Evaluation of lacrimal drainage system in Pseudoexfoliation syndrome", *Eye (Basingstoke)*, vol. 36, no. 11, pp. 2094-2098, 2022.
- A8.** Ilhan C., Horozoğlu Ceran T., Citirik M., Teke M. Y., "Long-term Outcomes of Submacular Perfluorocarbon Liquid Removal with Internal Limiting Membrane Peeling and Transretinal Aspiration Langzeitergebnisse der submakulären Perfluorkohlenstoff-Flüssigkeitsentfernung mit internem Grenzmembran-Peeling und transretinaler Aspiration", *Klinische Monatsblätter für Augenheilkunde*, vol. 240, no. 11, pp. 1255-1261, 2022.
- A9.** Sekeroglu M. A., Kilinc Hekimsoy H., Horozoğlu Ceran T., Doguizi S., "Treatment of neovascular age related macular degeneration during COVID-19 pandemic: The short term consequences of unintended lapses", *European Journal of Ophthalmology*, vol. 32, no. 2, pp. 1064-1072, 2022.

C. National/international books written or chapters in books:

C2. Chapters in national/international books written:

- C2.1.** Horozoğlu Ceran T., "Optic Disc Pit-Associated Maculopathy", *Practical Manual of Vitreoretinal Surgery*, Akademisyen Yayınevi Kitabevi, 2025.
- C2.2.** Horozoğlu Ceran T., "Spectacle Lenses and Their Optical Properties", *Clinical Optics and Vision Rehabilitation: "Preparation for Ophthalmology Exams"*, Anadolu Kitabevi, 2025.
- C2.3.** Horozoğlu Ceran T., "Photoreceptor Dystrophies and Management in Pediatric Population", *Retinal Diseases and Management in the Pediatric Population*, Medihealth Academy, 2024.
- C2.4.** Horozoğlu Ceran T., "Photoreceptor Dystrophies and Their Management in the Pediatric Population", *Ophthalmologic Problems in the Pediatric Population*, Hipokrat, Ankara, 2023.

D. Articles published in national peer-reviewed journals:

- D1.** Ay İ. E., Kurt K., Horozoğlu Ceran T., Gobeka H. H., Doğan M., "Are cataract surgery consent forms readable by patients with impaired vision?", *Turkish Journal of Clinical and Experimental Ophthalmology*, vol. 20, 2025.
- D2.** Horozoğlu Ceran T., Çıtırık M., Teke M. Y., "Risk of complications in patients with one eye during and after ocular surgery", *Romanian Journal of Ophthalmology*, vol. 68, 2024.
- D3.** Horozoğlu Ceran T., "Current Treatment of Pathological Myopia and Sclera-Targeted Therapies", *Güncel Retina Dergisi (Current Retina Journal)*, vol. 9, 2024.
- D4.** Horozoğlu Ceran T., Koçer A. M., Ateşoğlu H. İ., Bilgin G., Türkay M., Kösekahya P., "Investigation of the Effect of Chronic Obstructive Pulmonary Disease on Corneal Transparency and Endothelial Characteristics: Cross-Sectional Study", *Türkiye Klinikleri Journal of Ophthalmology*, vol. 33, 2024.
- D5.** Horozoğlu Ceran T., Gediz B. S., Sonmez K., "An important complication of retinal detachment surgery observed on fundoscopic examination: persistent subretinal fluid", *Retina-Vitreus*, 2024.
- D6.** Horozoğlu Ceran T., Çıtırık M., "Current diagnosis and treatment in central serous chorioretinopathy", *Journal of Comprehensive Surgery*, vol. 1, 2023.
- D7.** Horozoğlu Ceran T., Çıtırık M., "Current epidemiology, risk factors, classification and pathophysiology in central serous chorioretinopathy", *Journal of Translational and Practical Medicine*, vol. 2, 2023.
- D8.** Horozoğlu Ceran T., Çıtırık M., "Üçüncü Basamak Referans Göz Hastanesine Başvuran Mülteci Hastalarda Göz Tanı ve Muayene Bulgularının Değerlendirilmesi", *MN Oftalmoloji*, vol. 30, no. 1, pp. 27-32, 2023.
- D9.** Horozoğlu Ceran T., Şekeroğlu M. A., Koçer A. M., Önder Ç. E., Kuşkonmaz Ş. M., "Effect of Calcium and Phosphorus Metabolism on Static and Dynamic Pupillary Responses: Prospective Cross-Sectional Study", *Türkiye Klinikleri Journal of Ophthalmology*, vol. 32, 2023.
- D10.** Horozoğlu Ceran T., Citirik M., Teke M. Y., "The Effect of Early Postoperative Prone Posturing in the Operating Room and Delayed Prone Posturing in the Service on Postoperative Success in Macular Hole Surgery: A Retrospective Cross-sectional Study", *Retina-Vitreus*, 2023.
- D11.** Horozoğlu Ceran T., Gediz B. S., Sonmez K., "Atypical Presentation and Delayed Diagnosis of Gyrate Atrophy: Case Reports of Two Siblings", *Beyoglu Eye Journal*, vol. 8, no. 4, pp. 301-307, 2023.