

## Prof. Cengiz ARAS

### Personal Information

**Email:** caras@medipol.edu.tr

**Web:** <https://avesis.medipol.edu.tr/caras>

### Education Information

Expertise In Medicine, İstanbul University-Cerrahpaşa, Cerrahpaşa Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, Turkey 1989 - 1993

Post Doctorate of Medicine, Louisiana State University and Agricultural and Mechanical College, Retna-Vitreus Hastalıkları Ve Cerrahisi, United States Of America 1991 - 1992

Undergraduate, İstanbul University, İstanbul Tıp Fakültesi, Turkey 1987 - 1992

### Foreign Languages

English, C1 Advanced

### Advising Theses

Cengiz A., Arka vitreus dekolmanı gelişen hastalarda renkli görme değerlendirilmesi, Expertise In Medicine, C.BURKE(Student), 2020

Cengiz A., Retina ven dal trombozunda intravitreal triamsinolon asetonid injeksiyonu sonrası makula kalınlığı, görme keskinliği ve kontrast duyarlılığın değerlendirilmesi, Expertise In Medicine, T.ARAS(Student), 2009

Cengiz A., Diyet laser retina fotokoagülasyonunda parenteral indosiyanın yeşilinin eşik enerji düzeyine etkisi, Expertise In Medicine, H.HÜSEYİN(Student), 2005

Cengiz A., Deneysel oküler siderozis, Expertise In Medicine, E.EROĞLU(Student), 2002

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

- I. **Invivo generated autologous plasmin enzyme assisted vitrectomy, partial circumferential-oral retinotomy, silicone oil injection in patients with chronic retinal detachment without posterior vitreous detachment**  
ARAS C., ŞENTÜRK F., KARAMAN ERDUR S., Dogramaci M., KOCABORA M. S., DEMİRCAN A., BUDAK Y. E. Graefe's Archive for Clinical and Experimental Ophthalmology, 2024 (SCI-Expanded)
- II. **Preoperative co-application of bevacizumab and tissue plasminogen activator in vitrectomy for proliferative diabetic retinopathy**  
ARAS C., ŞENTÜRK F., KARAMAN ERDUR S., KOCABORA M. S., Dogramaci M., Burke C., Aras E. Arquivos brasileiros de oftalmologia, vol.87, no.2, 2024 (SCI-Expanded)
- III. **Bilateral Cystoid Macular Edema after COVID-19: 1 Year Follow Up**  
KILIÇARSLAN O., Yılmaz Çebi A., UÇAR D., ŞENTÜRK F., ARAS C. Ocular Immunology and Inflammation, vol.31, no.6, pp.1236-1239, 2023 (SCI-Expanded)
- IV. **Long term predictive ability of preoperative retinal nerve fiber layer thickness in visual prognosis after chiasmal decompression surgery**

Mangan M. S., Gelegen E., Baserer T., Gazioglu N., ARAS C.

Clinical Neurology and Neurosurgery, vol.207, 2021 (SCI-Expanded)

- V. **Determination of the retinal toxicity of intravitreal colistin in rabbit eyes**  
Ozbek M., Odabasi M., Erdur S. K., ŞENTÜRK F., ÖZSÜTÇÜ M., ARAS C.  
Cutaneous and Ocular Toxicology, vol.40, no.4, pp.300-304, 2021 (SCI-Expanded)
- VI. **Optical coherence tomography and fundus autofluorescence imaging in an infant with RD3-related leber congenital amaurosis**  
DİKKAYA F., Seyhan S., Erdur S. K., ŞENTÜRK F., ARAS C.  
Ophthalmic Genetics, vol.41, no.1, pp.79-82, 2020 (SCI-Expanded)
- VII. **The significance of neutrophil-to-lymphocyte ratio in idiopathic epiretinal membrane**  
DİKKAYA F., KARAMAN ERDUR S., ÖZSÜTÇÜ M., Aydın R., KOCABORA M. S., ARAS C.  
International Ophthalmology, vol.38, no.4, pp.1393-1397, 2018 (SCI-Expanded)
- VIII. **Longitudinal assessment of intraocular pressure in premature infants**  
Balci O., TANRIVERDİ C., Gulkilik G., ARAS C., TAŞTEKİN A.  
European Journal of Ophthalmology, vol.28, no.1, pp.108-111, 2018 (SCI-Expanded)
- IX. **Tear osmolarity and tear film parameters in patients with ocular rosacea**  
Erdur S. K., ELİAÇIK M., KOCABORA M. S., BALEVİ A., DEMİRCİ G., ÖZSÜTÇÜ M., Gulkilik G., ARAS C.  
Eye and Contact Lens, vol.42, no.6, pp.347-349, 2016 (SCI-Expanded)
- X. **Anterior Segment Optical Coherence Tomography Assessment after Laser Capsulotomy in Pseudophakic Eyes with Pseudoexfoliation**  
ELİAÇIK M., Erdur S. K., Gulkilik G., ÖZSÜTÇÜ M., ARAS C., Bayramlar H., Aslan C. A.  
Eye and Contact Lens, vol.42, no.5, pp.318-321, 2016 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Retinitis Pigmentosa; Epidemiology, Pathophysiology and Classification**  
ŞENTÜRK F., DOĞRAMACI M., ARAS C.  
Güncel Retina Dergisi, vol.5, no.2, pp.95-106, 2021 (Peer-Reviewed Journal)
- II. **Experimental laboratory modeling of choroidal vasculature: A study of the dynamics of intraoperative choroidal hemorrhage during pars plana vitrectomy**  
Doğramacı M., DİKKAYA F., ŞENTÜRK F., ARAS C.  
Turkish Journal of Ophthalmology, vol.51, no.5, pp.294-300, 2021 (Scopus)
- III. **Choroidal Neovascularization in Hereditary Retinal Dystrophy**  
ARAS C.  
Güncel Retina Dergisi, vol.1, no.4, pp.308-312, 2017 (Peer-Reviewed Journal)
- IV. **Surgical Treatment of Macular Hole –Diff iculties and Solutions–**  
ARAS C.  
Retina-Vitreus, vol.26, no.0, pp.197-204, 2017 (Scopus)
- V. **The Effects of Low Dose Acetylsalicylic Acid on Treatment and Recurrence of Acute Central Serous Chorioretinopathy**  
ELİAÇIK M., KARAMAN ERDUR S., ASLAN C. A., ŞENTÜRK F., ARAS C., KAYA F.  
Retina-Vitreus, vol.24, no.4, pp.301-304, 2016 (Scopus)
- VI. **The effects of low dose acetylsalicylic acid on treatment and recurrence of acute central serous chorioretinopathy Akut santral seröz korioretinopatide düşük doz asetilsalisilik asitin tedavi ve nüks üzerine etkisi**  
ELİAÇIK M., Karaman S., Anil Aslan C., ŞENTÜRK F., ARAS C., KAYA F.  
Retina-Vitreus, vol.24, no.4, pp.301-304, 2016 (Scopus)
- VII. **Intravitreal bevacizumab may increase diabetic macular edema in eyes with attached posterior vitreous**  
Ozsutcu M., Gulkilik G., Ayintap E., Altinisik M., DEMİRCİ G., Aras C.

## Refereed Congress / Symposium Publications in Proceedings

- I. **Microperimetric Changes in Patients with Cone-Rod Dystrophy**  
ŞENTÜRK F., KARAMAN ERDUR S., ÖZSÜTÇÜ M., GÜLKILIK G., ARAS C.  
18th EURETINA Congress-Vienna, 20 - 23 September 2018
- II. **Koroid Malign Melanomu Tedavisinde Cyberknife® : 55 Olgunun Analizi**  
TUNÇ M., ATASEVEN E., KARAMAN ERDUR S., ARAS C.  
İstanbul Retina 2018 Toplantısı, Turkey, 19 May 2018
- III. **Olgu sunumu: Gorlin-Goltz Sendromu**  
ÖZSÜTÇÜ M., YALÇIN ÖZBEK M., TANRIVERDİ C., ARAS C.  
TÜRK OFTALMOLOJİ DERNEĞİ 51. ULUSAL KONGRESİ, Antalya, Turkey, 24 October 2017
- IV. **İdiyopatik Epiretinal Membran Cerrahisinde Görme Keskinliğini Etkileyen Morfolojik Faktörler**  
GÜLKILIK İ. G., KARAMAN ERDUR S., ELİAÇIK M., BALCI Ö., ÖZSÜTÇÜ M., ÖZBEK M., ŞENTÜRK F., ARAS C.  
TOD 50. Ulusal Kongresi, Turkey, 9 - 13 November 2016
- V. **Evaluation Of Intravitreal Bevacizumab Injection On Scleral Thickness With Anterior Segment Optic Cohorens Tomography**  
ELİAÇIK M., KARAMAN ERDUR S., ÖZSÜTÇÜ M., ARAS C.  
The 7th World Congress on CONTROVERSIES IN OPHTHALMOLOGY, Varşova, Poland, 31 March 2016
- VI. **Oküler rozaseal hastalarda gözyaşı osmolaritesi ve gözyaşı film testleri**  
KARAMAN ERDUR S., ELİAÇIK M., KOCABORA M. S., ÖZSÜTÇÜ M., GÜLKILIK İ. G., DEMİRCİ G., ARAS C.  
TOD 49. ULUSAL KONGRE, İstanbul, Turkey, 4 - 09 November 2015
- VII. **Optik Disk Druzenle İlişkili Peripapiller Koroid Neovaskülarizasyonunda Spontan Rezolüsyon**  
GÜLKILIK İ. G., Şentürk F., BALCI Ö., DEMİRCİ G., ARAS C., KOCABORA M. S.  
TOD 49. Ulusal Kongre, İstanbul, Turkey, 4 - 08 November 2015
- VIII. **Künt Travma Sonucunda İndüklenen Korneal Astigmatizmanın Altı Aylık Takibi: Olgu Sunumu**  
ELİAÇIK M., KARAMAN ERDUR S., GÜLKILIK G., ANIL ASLAN C., ARAS C.  
TOD 49. Ulusal Kongresi-İstanbul, Turkey, 4 - 08 November 2015
- IX. **Optik Disk Druzenli Yedi Olguda Komplikasyon ve Bulgular**  
KOCABORA M. S., ÖZBEK M., ŞENTÜRK F., GÜLKILIK G., KARAMAN ERDUR S., ARAS C.  
TOD 49. Ulusal Kongresi-İstanbul, Turkey, 4 - 08 November 2015
- X. **Persistan Diyabetik Makula Ödeminde Pars Plana Vitrektomiyle Kombine İnvitreal Dekametazon İmplant Uygulaması**  
GÜLKILIK G., ŞENTÜRK F., ARAS C., KARAMAN S., ÖZSÜTÇÜ M., BALCI Ö., ELİAÇIK M.  
TOD 49. Ulusal Kongresi-İstanbul, Turkey, 4 - 08 November 2015
- XI. **Multipl İnvitreal Anti-Vasküler Endotelial Büyüme Faktörü Enjeksiyonları Sonrası Enjeksiyon Bölgesi Skleral Kalınlık Değişimleri**  
ELİAÇIK M., KARAMAN ERDUR S., GÜLKILIK G., ŞENTÜRK F., ARAS C.  
TOD 49. Ulusal Kongresi-İstanbul, Turkey, 4 - 08 November 2015
- XII. **Immediate Changes In Anterior Segment Optical Coherence Tomography Parameters After Intravitreal Bevacizumab Injection**  
GÜLKILIK İ. G., ELİAÇIK M., Karaman Erdur S., DEMİRCİ G., Özsütçü M., KOCABORA M. S., ARAS C.  
15th EURETINA Congress - Nice 2015, Nice, France, 17 - 20 September 2015
- XIII. **Immediate Changes of Anterior Segment Parameters After A Single Intravitreal Bevacizumab Injection**  
GÜLKILIK İ. G., ELİAÇIK M., KARAMAN S., DEMİRCİ G., ÖZSÜTÇÜ M., KOCABORA M. S., ARAS C.  
15th EURETINA Congress-Nice, 17 - 20 September 2015
- XIV. **A case of bilateral optic disc drusen presented with unilateral peripapillary CNV in a nine year old boy**

GÜLKILIK İ. G., AYDIN R., ÖZSÜTCÜ M., ÖZBEK M., DEMİRCİ G., ŞENTÜRK F., ARAS C.  
15th EURETINA Congress - Nice 2015, Nice, France, 17 September 2015