

## Assoc. Prof. MERAL YILDIZ

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: AAH-1885-2021

ScopusID: 3579114600

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### Education Information

Expertise In Medicine, Bursa Uludağ University, TIP FAKÜLTESİ, Cerrahi Tıp Bilimleri Bölümü, Turkey 1999 - 2003

Associate Degree, Bursa Uludağ University, TIP FAKÜLTESİ, Turkey 1991 - 1997

### Research Areas

Health Sciences

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

- I. **Clinical and Demographic Characteristics of Treatment Requiring Retinopathy of Prematurity in Big Premature Infants in Türkiye: Report No. 1 (BIG-ROP Study)**  
ÖZDEK Ş., ÖZDEMİR H. B., Ozen Tunay Z., Bayramoglu S. E., Alyamac Sukgen E., Klr N., KOÇ E., Ekinci D. Y., Sayin N., Ceylan N. A., et al.  
Ophthalmologica, vol.247, no.5-6, pp.293-303, 2024 (SCI-Expanded)
- II. **Anti-Tumor Necrosis Factor Treatment in the Management of Pediatric Noninfectious Uveitis: Infliximab Versus Adalimumab**  
Ucan Gunduz G., Yalcinbayir Ö., Cekic Ş., Yildiz M., Kilic S. Ş.  
JOURNAL OF OCULAR PHARMACOLOGY AND THERAPEUTICS, vol.37, no.4, pp.236-240, 2021 (SCI-Expanded)
- III. **Incidence, risk factors and severity of retinopathy of prematurity in Turkey (TR-ROP study): a prospective, multicentre study in 69 neonatal intensive care units**  
BAŞ A. Y., DEMİREL N., KOÇ E., Isik D. U., HIRFANOĞLU İ. M., Tunc T., Sari F. N., Karatekin G., Koklu E., ALTUNHAN H., et al.  
BRITISH JOURNAL OF OPHTHALMOLOGY, vol.102, no.12, pp.1711-1716, 2018 (SCI-Expanded)
- IV. **Spectral domain optical coherence tomography findings of patients under treatment for pediatric acute lymphoblastic leukemia**  
YALÇINBAYIR Ö., Baytan B., Gelisken O., Can B., Evirn M., YILDIZ M., Gunes A.  
JOURNAL OF AAPOS, vol.21, no.2, pp.131-135, 2017 (SCI-Expanded)
- V. **Comparison of Retinal Nerve Fiber Layer Thickness in Terms of Birth Weight in Prematurely Born Children**  
Kıvanç S. A., Olcaysu O. O., Akova-Budak B., Olcaysu E., Yıldız M.

SEMINARS IN OPHTHALMOLOGY, vol.32, pp.265-269, 2017 (SCI-Expanded)

- VI. **An Important Cause of Blindness in Children: Open Globe Injuries**  
Yıldız M., Kıvanç S. A., Akova-Budak B., Özmen A. T., Cevik S. G.  
JOURNAL OF OPHTHALMOLOGY, vol.2016, 2016 (SCI-Expanded)
- VII. **Comparison of two different evaluation methods for biofilm formation of S. epidermidis isolated from ocular surface**  
Akova B., Kıvanç S. A., Yıldız M., Kıvanç M., Güllülü G.  
Investigative Ophthalmology & Visual Science, vol.56, no.7, pp.4076, 2015 (SCI-Expanded)
- VIII. **The effect of the linezolid and the vancomycine on biofilm production that formed on two different acrylic hydrophobic intraocular lenses**  
Kıvanç S. A., Akova B., Yıldız M., Kıvanç M.  
Investigative Ophthalmology & Visual Science, vol.56, no.7, pp.287, 2015 (SCI-Expanded)
- IX. **Investigation of TNF-alpha gene (G308A) and GSTP1 gene (Ile105Val) polymorphisms in Turkish patients with retinopathy of prematurity**  
Ture M., YILDIZ M., Karkucak M., Gulten E. T., SİĞİRLİ D., ÖZMEN A. T., Yakut T.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.45, no.1, pp.164-169, 2015 (SCI-Expanded)
- X. **Long-term outcomes of pars plana vitrectomy without internal limiting membrane peeling for optic disc pit maculopathy**  
Avcı R., Yılmaz S., Inan U. U., Kaderli B., Kurt M., Yalcinbayir Ö., Yıldız M., Yucel A.  
EYE, vol.27, no.12, pp.1359-1367, 2013 (SCI-Expanded)
- XI. **Maternal preeclampsia is associated with an increased risk of retinopathy of prematurity**  
ÖZKAN H., Cetinkaya M., Koksall N., Ozmen A., YILDIZ M.  
JOURNAL OF PERINATAL MEDICINE, vol.39, no.5, pp.523-527, 2011 (SCI-Expanded)
- XII. **Induction of bilateral ligneous conjunctivitis with the use of a prosthetic eye**  
Yazıcı B., YILDIZ M., İrfan T.  
International Ophthalmology, vol.31, no.1, pp.25-28, 2011 (SCI-Expanded)
- XIII. **Current treatments in retinopathy of prematurity Pemature retinopatisinde güncel tedaviler**  
YILDIZ M., ÖZMEN A. T.  
Guncel Pediatri, vol.8, no.2, pp.72-77, 2010 (SCI-Expanded)
- XIV. **Lack of association of genetic polymorphisms of angiotensin-converting enzyme gene i/d and glutathione-s-transferase enzyme t1 and m1 with retinopathy of prematures**  
Yıldız M., Karkucak M., Yakut T., Gorukmez O., Ozmen A.  
Genetics and Molecular Research, vol.9, no.4, pp.2131-2139, 2010 (SCI-Expanded)
- XV. **Anatomical and the refractive outcomes in the eyes undergoing laser photocoagulation for retinopathy of prematurity Laser tedavisi yapılan premature retinopatili olgularin anatomik ve fonksiyonel sonuclari**  
YILDIZ M., ÖZMEN A. T., Ayvaz A. T., YALÇINBAYIR Ö., Kaderli B., Avcı R., Gelişken Ö.  
Guncel Pediatri, vol.7, no.2, pp.62-67, 2009 (SCI-Expanded)
- XVI. **A Case with the Combination of Bilateral Microphthalmia, Unilateral Pulmonary Agenesis, Diaphragmatic Eventration and Atrial Septal Defect: PDAC Syndrome**  
Demirkaya M., Sevinir B., Canitez Y., Bostan O., Yildiz M.  
INTERNATIONAL JOURNAL OF HUMAN GENETICS, vol.9, pp.255-261, 2009 (SCI-Expanded)
- XVII. **Corneal sensitivity and ocular surface changes following preserved amniotic membrane transplantation for nonhealing corneal ulcers**  
Dogru M., Yildiz M., Baykara M., Ozcetin H., Erturk H.  
EYE, vol.17, no.2, pp.139-148, 2003 (SCI-Expanded)

## Articles Published in Other Journals

1. **The role of serial measurements of serum insulin-like growth factor 1 levels in the development of**

### **retinopathy of prematurity**

Dorum B. A., Yılmaz C. C., Koksall N., ÖZKAN H., YILDIZ M., ÖZMEN A. T.

TURK PEDIATRI ARSIVI-TURKISH ARCHIVES OF PEDIATRICS, vol.52, no.1, pp.10-14, 2017 (ESCI)

- II. **Demographics of the Open-Globe Injuries in Pediatric Age Group in Northwest Turkey**  
Kıvanç S. A., Akova B., Özmen A. T., Yıldız M., Cevik M. T., Hamidi N. A.  
GUNCCEL PEDIATRI-JOURNAL OF CURRENT PEDIATRICS, vol.14, pp.104-109, 2016 (ESCI)
- III. **Diabetes Mellitus Hastalarında Sosyoekonomik Durumun Diyabetik Retinopati Gelişimine Etkisi**  
Toka F., Kaderli B., Gelişken Ö., Kıvanç S. A., Yıldız M., Yücel A. A., Yalçınbayır Ö., Avcı R.  
Uludağ Üniversitesi Tıp Fakültesi Dergisi, vol.40, no.1, pp.1-6, 2014 (Peer-Reviewed Journal)
- IV. **Visual experience during phacoemulsification with anterior chamber maintainer under topical anesthesia**  
Baykara M., Akova Budak B., Yıldız M., Alyamaç G., Özçetin H.  
Journal of Glaucoma Cataract, vol.7, no.4, pp.243-245, 2012 (Peer-Reviewed Journal)
- V. **Herpes zoster ophthalmicus and lateral rectus palsy in an elderly patient**  
YALÇINBAYIR Ö., YILDIZ M., Gunduz G., Gelisken O.  
Case Reports in Ophthalmology, vol.2, no.3, pp.333-337, 2011 (Scopus)
- VI. **A new and simple silicone intubation method for dacryocystorhinostomy**  
Yıldız M., Yazıcı B., Akova Budak B., Karataş A.  
EUROPEAN JOURNAL OF GENERAL MEDICINE, vol.8, no.1, pp.36-39, 2011 (Scopus)
- VII. **Propakaine bağlı keratopati olgularımız**  
Baykara M., Akova Budak B., Yıldız M., Özmen A. T., Çakırlı E. E.  
Uludağ Üniversitesi Tıp Fakültesi Dergisi, vol.37, no.3, pp.131-133, 2011 (Peer-Reviewed Journal)

### **Books & Book Chapters**

#### **I. GÖZ ATLASI**

Özmen A. T., Yücel A. A., Yazıcı B., Baykara M., Kaderli B., Yalçınbayır Ö., Yıldız M., Akova Budak B.  
POZİTİF MATBAACILIK, Ankara, 2013

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

- I. **Straatsma Sendromlu İki Olgu ve Özellikleri**  
TALYURT İ., YILDIZ M., KIRIŞTIOĞLU M. Ö.  
56. TOD Ulusal Kongresi, Antalya, Turkey, 2 - 06 November 2022
- II. **Clinical features and management of paediatric traumatic cataracts in Turkey**  
Kıvanç S. A., Akova Budak B., Sadık Görkem Ç., Özmen A. T., Yıldız M.  
XXXIII Congress of the ESCRS, Barcelona, Spain, 5 - 09 September 2015
- III. **Clinical features and management of paediatric traumatic cataracts in Turkey**  
Kıvanç S. A., Akova B., Yıldız M., Özmen A., Sadık Görkem Ç.  
33. Congress of the European Society of Cataract and Refractive Surgeons (ESCRS) 2015, Barcelona, Spain, 5 - 09 September 2015
- IV. **Acute bilateral hyphema and hypopyon in a child with relapsing acute myeloid leukemia**  
Özmen A. T., Akova Budak B., Yıldız M., Meral Güneş A.  
2015 THE EUROPEAN SOCIETY OF OPHTHALMOLOGY, Vienna, Austria, 6 - 09 June 2015
- V. **The effect of the linezolid and the vancomycin on biofilm production that formed on two different acrylic hydrophobic intraocular lenses**  
KIVANÇ S. A., Budak B., YILDIZ M., KIVANÇ M.  
Annual Meeting of the Association-for-Research-in-Vision-and-Ophthalmology (ARVO), Colorado, United States Of America, 3 - 07 May 2015, vol.56

- VI. **Comparison of two different evaluation methods for biofilm formation of S. epidermidis isolated from ocular surface**  
Budak B., KIVANÇ S. A., YILDIZ M., KIVANÇ M., Gullulu G.  
Annual Meeting of the Association-for-Research-in-Vision-and-Ophthalmology (ARVO), Colorado, United States Of America, 3 - 07 May 2015, vol.56
- VII. **Fasiyal Segmental Hemanjiom : PHACE Sendromu**  
GÜLER S., SEVİNİR B. B., YAZICI Z., YILDIZ M.  
8. uludağ pediatri kış kongresi, Turkey, 18 - 21 March 2012
- VIII. **Marfan sendromlu çocuklarda lens cerrahisi**  
ÖZMEN A. T., UÇAN GÜNDÜZ G., YALÇINBAYIR Ö., YILDIZ M.  
TOD 45. Ulusal Kongresi, Girne, Cyprus (Kkctc), 05 October 2011
- IX. **Cogan sendromu olgu sunumu**  
YILDIZ M., AKOVA BUDAK B., ÇEVİK G.  
TOD 45. Ulusal Kongresi, Cyprus (Kkctc), 5 - 09 October 2011
- X. **A case report Adams Oliver Syndrome AOS with persistent hypothyroidism**  
ÖZEMİR SAĞ Ş., GÖRÜKMEZ Ö., GÜLTEN E. T., GÖRÜKMEZ O., YILDIZ M., YAKUT T.  
9. Uluslararası Katılımlı Ulusal Tıbbi Genetik Kongresi, İstanbul, Turkey, 1 - 05 December 2010, vol.78, pp.30
- XI. **Two sibs with Ellis Van Creveld Syndrome EVC One of them with scaphocephaly**  
GÖRÜKMEZ Ö., ÖZEMİR SAĞ Ş., YAKUT T., GÖRÜKMEZ O., YILDIZ M., GÜLTEN E. T., YAZICI Z.  
9. Uluslararası Katılımlı Ulusal Tıbbi Genetik Kongresi, İstanbul, Turkey, 1 - 05 December 2010, vol.78, pp.14
- XII. **Michels Syndrome with congenital heart defect in a Turkish boy**  
ÖZEMİR SAĞ Ş., GÖRÜKMEZ Ö., YAKUT T., GÜLTEN E. T., YILDIZ M.  
9. Uluslararası Katılımlı Ulusal Tıbbi Genetik Kongresi, İstanbul, Turkey, 1 - 05 December 2010, vol.78, pp.30
- XIII. **Propakaine bağlı keratopatilerde klinik özellikler**  
BAYKARA M., AKOVA BUDAK B., YILDIZ M., ÖZMEN A. T.  
TOD 44. ULUSAL KONGRESİ, Turkey, 29 September - 03 October 2010
- XIV. **Tek taraflı çocukluk çağı kataraktlarında cerrahi sonuçlarımız**  
AKOVA BUDAK B., YILDIZ M., ÖZMEN A. T.  
TOD. 38. ULUSAL KONGRESİ, Turkey, 9 - 13 October 2004
- XV. **Cataract in Children with Diabetes Mellitus**  
Özmen A. T., Baykara M., Akova B., Yıldız M.  
ESCRS 2004, Paris, France, 4 - 08 September 2004, pp.1
- XVI. **Long-term persistent indocyanine green (ICG) fluorescence after intravitreal ICG administration for macular surgery**  
Avcı R., Yıldız M., Kaderli B.  
Annual Meeting of the Association-for-Research-in-Vision-and-Ophthalmology, FT LAUDERDALE, FLORIDA, 04 May 2003, vol.44

## Metrics

Publication: 48

Citation (WoS): 222

Citation (Scopus): 269

H-Index (WoS): 7

H-Index (Scopus): 7

## Non Academic Experience

Ankara Fizik Tedavi ve Rehabilitasyon