

## Assoc. Prof. MERAL YILDIZ

### Personal Information

**Email:** meraly@uludag.edu.tr

**Web:** <https://avesis.uludag.edu.tr/meraly>

### International Researcher IDs

ScholarID: p7-9c5UAAAAJ

ORCID: 0000-0002-8503-5637

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

ScopusID: 3579114600

Yoksis Researcher ID: 156159

### Education Information

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

Associate Degree, Bursa Uludağ University, Tıp Fakültesi, Turkey 1991 - 1997

### Research Areas

Health Sciences

### Academic Titles / Tasks

Associate Professor, Bursa Uludağ University, Tıp Fakültesi, Cerrahi Tıp Bilimleri, 2015 - Continues

Assistant Professor, Bursa Uludağ University, Tıp Fakültesi, Cerrahi Tıp Bilimleri, 2010 - Continues

Expert, Bursa Uludağ University, Tıp Fakültesi, Cerrahi Tıp Bilimleri, 2004 - 2010

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

- I. **Anti-Tumor Necrosis Factor Treatment in the Management of Pediatric Noninfectious Uveitis: Infliximab Versus Adalimumab.**  
Ucan Gunduz G., Yalcinbayir O., Cekic Ş., Yildiz M., Kilic S. Ş.  
Journal of ocular pharmacology and therapeutics : the official journal of the Association for Ocular Pharmacology and Therapeutics, vol.37, no.4, pp.236-240, 2021 (Peer-Reviewed Journal)
- II. **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 (Peer-Reviewed Journal)
- III. **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. S. , YILDIZ M., Gunes A.  
JOURNAL OF AAPOS, vol.21, no.2, pp.131-135, 2017 (Peer-Reviewed Journal)
- IV. **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 (Peer-Reviewed Journal)

- V. **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 (Peer-Reviewed Journal)
- VI. **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 (Peer-Reviewed Journal)
- VII. **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 (Peer-Reviewed Journal)
- VIII. **Investigation of TNF-alpha gene (G308A) and GSTP1 gene (Ile105Val) polymorphisms in Turkish patients with retinopathy of prematurity**  
Ture M., YILDIZ M., Karkucak M., Gulden E. T. , SİĞİRLİ D., ÖZMEN A. T. , Yakut T.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.45, no.1, pp.164-169, 2015 (Peer-Reviewed Journal)
- IX. **Long-term outcomes of pars plana vitrectomy without internal limiting membrane peeling for optic disc pit maculopathy**  
Avci R., Yilmaz S., Inan U. U. , Kaderli B., Kurt M., Yalcinbayir O., Yildiz M., Yucel A.  
Eye (Basingstoke), vol.27, no.12, pp.1359-1367, 2013 (Peer-Reviewed Journal)
- X. **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 (Peer-Reviewed Journal)
- XI. **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 (Peer-Reviewed Journal)
- XII. **Current treatments in retinopathy of prematurity Pematüre retinopatisinde güncel tedaviler**  
YILDIZ M., ÖZMEN A. T.  
Guncel Pediatri, vol.8, no.2, pp.72-77, 2010 (Peer-Reviewed Journal)
- XIII. **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**  
Yildiz M., Karkucak M., Yakut T., Gorukmez O., Ozmen A.  
Genetics and Molecular Research, vol.9, no.4, pp.2131-2139, 2010 (Peer-Reviewed Journal)
- XIV. **Anatomical and the refractive outcomes in the eyes undergoing laser photocoagulation for retinopathy of prematurity Laser tedavisi yapılan pematüre retinopatili olgularin anatomik ve fonksiyonel sonuçlari**  
YILDIZ M., ÖZMEN A. T. , Ayvaz A. T. , YALÇINBAYIR Ö., Kaderli B., Avci R., Gelişken Ö.  
Guncel Pediatri, vol.7, no.2, pp.62-67, 2009 (Peer-Reviewed Journal)
- XV. **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 (Peer-Reviewed Journal)
- XVI. **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 (Peer-Reviewed Journal)

## Articles Published in Other Journals

- I. **The role of serial measurements of serum insulin-like growth factor 1 levels in the development of retinopathy of prematurity**  
Dorum B. A. , Yilmaz C. C. , Koksal N., ÖZKAN H., YILDIZ M., ÖZMEN A. T.  
TURK PEDIATRI ARSIVI-TURKISH ARCHIVES OF PEDIATRICS, vol.52, no.1, pp.10-14, 2017 (Peer-Reviewed Journal)
- 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 (Peer-Reviewed Journal)
- 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 (Peer-Reviewed Journal)
- 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 (Peer-Reviewed Journal)
- 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. **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
- II. **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
- III. **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
- IV. **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

- V. **The effect of the linezolid and the vancomycine 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. **Fasiyal Segmental Hemanjiom : PHACE Sendromu**  
GÜLER S., SEVİNİR B. B. , YAZICI Z., YILDIZ M.  
8. uludağ pediatri kış kongresi, Turkey, 18 - 21 March 2012
- VII. **Cogan sendromu olgu sunumu**  
YILDIZ M., AKOVA BUDAK B., ÇEVİK G.  
TOD 45. Ulusal Kongresi, Cyprus (Kktc), 5 - 09 October 2011
- VIII. **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
- IX. **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
- X. **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
- XI. **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
- XII. **Tek taraflı çocukluk çağı kataraktlarında cerrahi sonuçlarımız**  
AKOVA BUDAK B., YILDIZ M., ÖZMEN A. T.  
TOD. 38. ULUSAL KONGRESİ, Turkey, 9 - 13 October 2004
- XIII. **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
- XIV. **Long-term persistent indocyanine green (ICG) fluorescence after intravitreal ICG administration for macular surgery**  
Avcı R., Yildiz M., Kaderli B.  
Annual Meeting of the Association-for-Research-in-Vision-and-Ophthalmology, FT LAUDERDALE, FLORIDA, 04 May 2003, vol.44

## Metrics

Publication: 40

Citation (WoS): 139

Citation (Scopus): 166

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