

Assoc. Prof. Dr. Muhammet Derda ÖZER

Ophthalmology

Medical Interests

- Ocular Oncology
- Surgical Retina
- Uveitis
- Medical Retina
- Cataract

Education

- Istanbul University Istanbul Faculty of Medicine (2004-2010)
- Istanbul University, Istanbul Faculty of Medicine, Department of Ophthalmology 2011-2016

Experiences

- Liv Hospital Ulus
- Hakkari State Hospital
- Van Yüzüncü Yil University, Faculty Of Medicine:
- Yeni Yuzyil University, Gaziosmanpasa Hospital

Research

- Phase II Study to Analyze Sarilumab in Non-Infectious Uveitis (SARILNIUSATURN-Sanofi), Sub-Investigator (Principle investigator: Prof. Dr. Ilknur Tugal-Tutkun)
- Efficacy of Gevokizumab in the Treatment of Patients With Behçet's Disease Uveitis (EYEGUARD-A&C-Servier), Sub-Investigator (Principle investigator: Prof. Dr. Ilknur Tugal-Tutkun)
- A Randomized, Double-masked, Placebo-controlled Study of the Efficacy of Gevokizumab in the Treatment of Patients With Behçet's Disease Uveitis (EYEGUARD-B-Servier), Sub-Investigator (Principle investigator: Prof. Dr. Ilknur Tugal-Tutkun)
- A 12-month, randomized, double-masked, sham-controlled, multicenter study to evaluate the efficacy and safety of 0.5 mg ranibizumab intravitreal injections due to vascular endothelial growth factor (VEGF) driven macular edema (RFB002-Novartis), Injection sub-investigator (Principle investigator: Prof. Dr. Nur Kir)
- A Phase III multicenter, randomized, double-masked, sham-controlled study to assess the efficacy and safety of Lampalizumab administered intravitreally to patients with geographic atrophy secondary to age-related macular degeneration (GX29176-Roche), Photographer (Principle investigator: Prof. Dr. Nur Kir)

Publications

- Aksu N, Tanyildiz B, Ceylan E, Ozer MD, Uludag G, Ekinci M Effects of Smoking on the Retinal Nerve Fiber Layer and Ganglion Cell Complex Thickness. *Glo-Kat* 2014; 9(4): 259-262
- Uludag G, Ozer MD, Tanyildiz B, Ceylan E, Cinici E. Assessment of Retinal Nerve Fiber Layer and Ganglion Cell Complex Thickness Using Optical Coherence Tomography in Chronic Migraine Patients. *Glo-Kat* 2014; 9(4): 263-266



- Ceylan E, Ozer MD, Yilmaz YC, Kartal B, Yildiz Ekinci D, Cinici E, Aksu Ceylan N The ocular surface side effects of an anti-psychotic drug, clozapine. *Cutan Ocul Toxicol* 2016 Mar; 35(1): 62-6.
- Tuncer S, Ozer D Recent Trends in the Management of Retinoblastoma. *Turk J Ophthalmol* 2015; 45: 71-76
- Ceylan E, Ozer MD, Yilmaz YC, Tanyildiz B, Aksu N Correlation of Spherical Equivalent and Axial Length with Retinal Nerve Fiber Layer Thickness in High Myopics. *Glo-Kat* 2015; 10(3): 204-208
- Ceylan E, Yilmaz YC, Ozer MD, Tanyildiz B, Kartal B Choroidal Thickness Measurement and Relationship Between Choroidal Thickness and Axial Length, Spherical Equivalent and Age in Highly Myopic Eyes *Ret-Vit*; 2015; 23(4): 317-320
- Batur M, Ozer MD, Tekin S, Use of Oral Steroids and Immunosuppressants / Immunomodulators in the Treatment of Uveitis due to Behçet's Disease. *Current Retina*, 2018; 2(4): 343-347.
- Ozer MD, Seven E, Batur M. Diagnosis and Treatment of Other Parasitic Uveitis apart from Toxocara and Toxoplasma, *Current Retina* 2019; 3(4): 247-251.
- Ozer MD, Batur M, Mesen S, Tekin S, Seven E. Long-Term Results of Accelerated Corneal Cross-Linking in Adolescent Patients With Keratoconus. *Cornea*. 2019 Aug; 38(8): 992-997.
- Ozer MD, Kebapci F, Batur M, Seven E, Tekin S. In vivo analysis and Comparison of Anterior Segment Structures of both eyes in Unilateral Fuchs' Uveitis Syndrome. *Graefe's Archive for Clinical and Experimental Ophthalmology*. 2019 Jul; 257(7): 1489-1498.
- Ozer MD, Batur M, Seven E, Tekin S, Savasan M. Phototoxic Maculopathy Due to Extreme Usage of Infrared Illuminator Assembled Night Vision Handheld Scope. *Eur J Ophthalmol*. 2019 Jun 6: 1120672119854585.
- Ozer MD, Altinkurt E, Alparslan N. The Long-Term Surgical Outcomes of Conjunctival-Limbal Autograft Procedure With or Without Penetrating Keratoplasty In Eyes With Unilateral Limbal Stem Cell Deficiency. *Taiwan J Ophthalmol*. 2020; 10: 22-8.
- Seven E, Yıldız S, Tekin S, Altaş AS, Özer MD, Batur M, Üçler R, Yaşar T. Effect of Insulin Therapy on Ocular Biometric Parameters in Diabetic Patients. *J Ocul Pharmacol Ther*. 2020; 36(2): 102-108.
- Ozer MD, Kebapci F, Batur M, Seven E, Tekin S. Authors' reply to: Using anterior segment optical coherence tomography to compare the smoothness of anterior iris surface between two eyes in unilateral Fuchs' uveitis syndrome. *Graefes Arch Clin Exp Ophthalmol*. 2019; 257(12): 2801.
- Ozer MD, Batur M, Mesen S, Tekin S, Seven E. Evaluation of the initial optical coherence tomography parameters in anticipating the final visual outcome of Central Retinal Vein Occlusion. *J Curr Ophthalmol*. 2020; 32(1): 46-52.
- Ozer MD, Altinkurt E, Yilmaz YC, Gedik AC, Alparslan N. The Surgical Outcomes of Limbal Allograft Transplantation in Eyes Having Limbal Stem Cell Deficiency. *J Curr Ophthalmol*. 2020; 32: 132-41.
- Ozer MD, Batur M, Tekin S, Seven E, Kebapci F. Choroid Vascularity Index As A Parameter For The Chronicity of Fuchs' Uveitis Syndrome. *Int Ophthalmol*. 2020; 40(6): 1429 1437.
- Tekin S, Batur M, Seven E, Demir MS, Ozer MD. Evaluation of Neutrophil / Lymphocyte Ratio and Platelet / Lymphocyte Ratio in Pseudoexfoliation Syndrome. *Glo-Kat* 2020; 15(1): 23-26
- Ozer MD, Oray M, Tugal-Tutkun I. Intermediate Uveitis: Clinical findings, Diagnosis and Treatment. *Current Retina* 2020; 4(4): 97-101.
- Ozer MD, Batur M, Seven E, Tekin S, Kebapci F. In Vivo Analysis and Comparison of Anterior Segment Structures of Both Eyes in Unilateral Herpetic Anterior Uveitis. *Ocul Immunol Inflamm*. 2021 Nov 17; 29 (7-8): 1438-1444. doi: 10.1080/09273948.2020.1760311. Epub 2020 May 29. PMID: 32469669.
- Ozer MD, Batur M, Mesen S, Tekin S, Seven E, Yasar T. Comparison of the efficacy of accelerated corneal cross-linking therapy in different pediatric age groups having progressive keratoconus. *Int Ophthalmol*. 2020 Oct; 40(10): 2651-2658. doi: 10.1007/s10792-020-01446-w. Epub 2020 Jun 1. PMID: 32488590.
- Seven E, Artuç T, Tekin S, Batur M, Özer MD. Hemicentral Retinal Artery Occlusion: A Rare Complication of Orbital Cellulitis. *J Pediatr Ophthalmol Strabismus*. 2020 Aug 19; 57: e51-e55. doi: 10.3928/01913913-20200602-01. PMID: 32816042.
- Batur M, Özer MD, Seven E. Uveitis Associated with Systemic Diseases: Clinical Features, Diagnosis and Treatment. *Current Retina* 2020; 4(4): 267-276. Doi: 10.37783/CRJ-0229.
- Tekin S, Batur M, Duzenli U, Seven E, Özer MD. Relationship Between Ocular Pseudoexfoliation and Sensorineural

Hearing Loss East J Med 26(1): 151-156, 2021 DOI: 10.5505/ejm.2021.57873.

- Artuç T, Batur M, Seven E, Tekin S, Özer MD. Effectiveness of Pulmonary Surfactant in the Treatment of Corneal Edema. J Ocul Pharmacol Ther. 2021 May; 37(4): 209-214. doi: 10.1089/jop.2020.0121. Epub 2021 Feb 8. PMID: 33555974.
- Yılmaz YC, Ipek SC, Ozer MD. Corneal and lens densitometry in patients with vernal keratoconjunctivitis. Int Ophthalmol. 2021 Aug; 41(8): 2667-2676. doi: 10.1007/s10792-021-01822-0. Epub 2021 Mar 22. PMID: 33754236; PMCID: PMC7983973.
- Gedik AC, Ozer MD. The effect of the stay-at-home policy on ophthalmology outpatient clinic applications during the COVID-19 pandemic: A comparative study. Eastern Journal of Medicine 26(2): 255-260 DOI: 10.5505/ejm.2021.81488
- Ozer MD, Batur M, Seven E, Tekin S, Savasan M. The Profile and The Treatment Outcomes of Pediatric Microbial Keratitis in a Tertiary Referral Center. Glo-Kat 2021; 16(1): 31-36 DOI: 10.37844/glauc.cat.2021.16.6
- Tekin S, Seven E, Batur M, Özer MD, Yasar T. Evaluation of successful and failed filtering blebs after trabeculectomy using anterior segment optical coherence tomography. J Curr Ophthalmol 2021; 33: 1-5. DOI: 10.4103/JOCO.JOCO_112_20
- Tekin S, Seven E, Öcal H, Batur M, Özer MD, Yaşar T. Adherence to Drop Treatment in Glaucoma Patients and Its Relationship with Progression. Glo-Kat 2021; 16(2): 83-89 doi: 10.37844/glauc.cat.2021.16.14
- Seven E, Yavuzer B, Tekin S, Batur M, Özer MD, Yasar T. Comparison of Three Different Intraocular Lens Implantation Method for Eyes with Deficient Capsular Support Glo-Kat 2021; 16(2): 74-83 doi: 10.37844/glauc.cat.2021.16.13
- Ozer MD, Batur M, Tekin S, Seven E, Kebapci F. The Depigmentation degree of Iris Pigment Epithelium in Pseudoexfoliation Syndrome. Photodiagnosis Photodyn Ther. 2021 Dec; 36: 102508. doi: 10.1016/j.pdpdt.2021.102508. Epub 2021 Aug 25. PMID: 34454091.
- Öcal H, Batur N, Seven E, Tekin S, Özer MD. A case of Keratoconus Associated with Morning Glory Syndrome. Van Med J. 2021; 28(2): 307-309. DOI: 10.5505/vtd.2021.06978
- Ozer MD, Subasi M. The popularity, Quality, and Reliability Analysis of Youtube Videos on Cataract and Cataract Surgery. Glo-Kat 2022 (Accepted)
- Yılmaz YC, Ipek SC, Ozer MD, Celebi T. Corneal densitometry in patients with arcus senilis and its correlation with serum lipid levels. Indian J Ophthalmol. 2022 May; 70(5): 1556-1563. doi: 10.4103/ijo.IJO_2696_21. PMID: 35502026.
- Artuç T, Batur M, Öcal H, Özer MD. Retinal Injury During Laser Epilation: Case Report. Ret-Vit. 2022; 31(1): 66-71. DOI: 10.37845/ret.vit.2022.31.12

Memberships

- Turkish Ophthalmology Association
- Turkish Medical Association

Awards

- ICO-STAAAR Surgical Three-Month Fellowship in Vitreo-Retina

