

TURKISH JOURNAL OF OPHTHALMOLOGY

TURKISH JOURNAL OF OPHTHALMOLOGY

TJO

E-ISSN: 2149-8709

Research Articles

Evaluation of Reasons for Discontinuation of Atropine 0.01% in Myopia Management: A Single-Center Retrospective Study from Türkiye

Akagün and Altıparmak; Ankara, Türkiye

Comparison of Humphrey 24-2 SITA Standard, SITA Fast, and SITA Faster Test Strategies in Patients with Glaucoma

Köksaldı et al.; Ağrı, İzmir, Türkiye

Microvascular and Ultrastructural Changes of the Retina and Choroid in Patients with Sickle Cell Anemia

Oruz et al.; Adana, Türkiye

The Effect of Internal Limiting Membrane Peeling on Anatomical and Visual Outcomes in Patients with Macula-Off Retinal Detachment

Bağcı et al.; İzmir, Türkiye

Outcomes of Eye Examination and Vision Screening in Term Infants Presenting to a Tertiary Hospital in Türkiye

Zorlutuna Kaymak et al.; İstanbul, Türkiye

Review

Rational Drug Use in Extraocular Surgeries

Açar and Aslan Katırcıoğlu; Ankara, Türkiye

Case Reports

West Nile Virus Chorioretinitis: First Case with Ocular Involvement in Türkiye

Özkan et al.; İzmir, Türkiye

Progressive Loss of Myelinated Retinal Nerve Fibers in a Case of Open-Angle Glaucoma

Jurkiewicz et al.; Lyon, France

Letter to the Editor

Bilateral Keratoconus in Diffuse Cutaneous Systemic Sclerosis: A Rare Presentation - Is There Any Role of Autoimmunity?

Sadhu et al.; Chennai, Tamil Nadu, India

TURKISH JOURNAL OF OPHTHALMOLOGY



www.offtalmoloji.org

TJO

Editor-in-Chief

Banu BOZKURT, MD

Selçuk University Faculty of Medicine, Department of Ophthalmology, Konya, Türkiye

Areas of Interest: Cornea and Ocular Surface Disease, Glaucoma, Allergy and Immunology, Contact Lens

E-mail: drbanubozkurt@yahoo.com

ORCID ID: orcid.org/0000-0002-9847-3521

Associate Editors

Sait EĞRİLMEZ, MD

Izmir University of Economics Faculty of Medicine, İzmir, Türkiye

Areas of Interest: Cornea and Ocular Surface Disease, Contact Lens, Refraction, Cataract and Refractive Surgery

E-mail: saitegrilmez@gmail.com

ORCID ID: orcid.org/0000-0002-6971-527X

Hakan ÖZDEMİR, MD

Bezmialem Vakıf University Faculty of Medicine, Department of Ophthalmology, İstanbul, Türkiye

Areas of Interest: Medical Retina, Vitreoretinal Surgery

E-mail: hozdemir72@hotmail.com

ORCID ID: orcid.org/0000-0002-1719-4265

Nilgün YILDIRIM, MD

Eskişehir Osmangazi University Faculty of Medicine, Department of Ophthalmology, Eskişehir, Türkiye

Areas of Interest: Glaucoma, Cornea and Ocular Surface, Oculoplastic Surgery

E-mail: nyildirim@yahoo.com

ORCID ID: orcid.org/0000-0001-6506-0336

Özlem YILDIRIM, MD

Mersin University Faculty of Medicine, Department of Ophthalmology, Mersin, Türkiye

Areas of Interest: Uveitis, Medical Retina, Glaucoma

E-mail: dryildirimoz@hotmail.com

ORCID ID: orcid.org/0000-0002-3773-2497

Statistics Editor

Ahmet DİRİCAN,

İstanbul University İstanbul Faculty of Medicine, Department of Biostatistics and Medical Informatics, İstanbul, Türkiye

English Language Editor

Jacqueline Renee GUTENKUNST, MARYLAND, USA

Advisory Board

Özgül ALTINTAŞ,

Acıbadem Maslak Hospital, Clinic of Ophthalmology, Private Practice, İstanbul, Türkiye

Halil Özgür ARTUNAY,

University of Health Sciences Türkiye, Beyoğlu Eye Training and Research Hospital, Clinic of Ophthalmology, İstanbul, Türkiye

Jose M. BENÍTEZ-del-CASTILLO,

Universidad Complutense de Madrid, Hospital Clinico San Carlos, Department of Ophthalmology, Madrid, Spain

Ayşe BURCU,

University of Health Sciences Türkiye, Ankara Training and Research Hospital, Clinic of Ophthalmology, Ankara, Türkiye

Virginia CALDER,

UCL Institute of Ophthalmology, Department of Ocular Immunology, London, UK

Doğan CEYHAN,

Güven Hospital Çayyolu Medical Center, Clinic of Ophthalmology, Ankara, Türkiye

M. Pınar ÇAKAR ÖZDAL,

Private Practice, Ankara, Türkiye

Ebru Nevin ÇETİN,

Pamukkale University Faculty of Medicine, Department of Ophthalmology, Denizli, Türkiye

Jan Tjeerd DE FABER

Rotterdam Eye Hospital, Clinic of Pediatric Ophthalmology, Rotterdam, Netherlands

Murat DOĞRU,

Keio University Faculty of Medicine, Department of Ophthalmology, Tokyo, Japan

Ali Hakan DURUKAN,

University of Health Sciences Türkiye, Gülhane Faculty of Medicine Department of Ophthalmology, Ankara, Türkiye

Hayyam KIRATLI,

Hacettepe University Faculty of Medicine, Department of Ophthalmology, Ankara, Türkiye

Tero KIVELÄ,

University of Helsinki, Helsinki University Hospital, Department of Ophthalmology, Helsinki, Finland

Anastasios G.P. KONSTAS,

Aristotle University of Thessaloniki, Department of Ophthalmology, Thessaloniki, Greece

Andrea LEONARDI,

University of Padova, Department of Neuroscience, Unit of Ophthalmology, Padova, Italy

Anat LOEWENSTEIN,

Tel Aviv University Sackler Faculty of Medicine, Department of Ophthalmology, Tel Aviv, Israel

Mehmet Cem MOCAN,

University of Illinois at Chicago, Department of Ophthalmology and Visual Sciences, Illinois, Chicago

Melis PALAMAR ONAY,

Ege University Faculty of Medicine, Department of Ophthalmology, İzmir, Türkiye

Altan Atakan ÖZCAN,

Çukurova University Faculty of Medicine, Department of Ophthalmology, Adana, Türkiye

Özlem ŞAHİN,

Marmara University Faculty of Medicine, Department of Ophthalmology, İstanbul, Türkiye

H. Nida ŞEN,

George Washington University, National Eye Institute, Department of Ophthalmology, Washington, USA

Figen ŞERMET,

Ankara University Faculty of Medicine, Department of Ophthalmology, Ankara, Türkiye

Ebru TOKER,

Marmara University Hospital Faculty of Medicine, Department of Ophthalmology, İstanbul, Türkiye

Şeyda Karadeniz UĞURLU,

Izmir Katip Çelebi University Training and Research Hospital, Department of Ophthalmology, İzmir, Türkiye

Zeliha YAZAR,

University of Health Sciences Türkiye, Ankara Bilkent City Hospital, MHC Building Eye Units Division, Ankara, Türkiye

Nurşen YÜKSEL,

Kocaeli University Faculty of Medicine, Department of Ophthalmology, Kocaeli, Türkiye

The Turkish Journal of Ophthalmology is an official journal of the Turkish Ophthalmological Association.

On Behalf of the Turkish Ophthalmological Association Owner

Hüban ATİLLA

Ankara University Faculty of Medicine, Department of Ophthalmology, Ankara, Türkiye



Publishing House

Molla Gürani Mah. Kaçamak Sokak No: 21,
34093 Fındıkzade-İstanbul-Türkiye

Publisher Certificate Number: 14521

Phone: +90 (530) 177 30 97

E-mail: info@galenos.com.tr

Online Publication Date: April 2025

Publication Type: Local Periodical

International scientific journal published bimonthly.

ISSN: 1300-0659 **E-ISSN:** 2147-2661

TURKISH JOURNAL OF OPHTHALMOLOGY

TJO



Please refer to the journal's webpage (<https://www.ofthalmoloji.org/>) for "About Us", "Instructions to Authors" and "Ethical Policy".

The editorial and publication process of the Turkish Journal of Ophthalmology are shaped in accordance with the guidelines of ICMJE, WAME, CSE, COPE, EASE, and NISO. The journal adheres to the Principles of Transparency and Best Practice in Scholarly Publishing.

The Turkish Journal of Ophthalmology is indexed in **PubMed/MEDLINE, PubMed Central (PMC), Web of Science-Emerging Sources Citation Index (ESCI), Scopus, TÜBİTAK/ULAKBİM, Directory of Open Access Journals (DOAJ), EBSCO Database, Gale, CINAHL, Proquest, Embase, British Library, Index Copernicus, J-Gate, IdealOnline, Türk Medline, Hinari, GOALI, ARDI, OARE, AGORA, and Turkish Citation Index.**

Issues are published electronically six times a year.

Owner: Hüban ATİLLA on Behalf of the Turkish Ophthalmological Association Owner

Responsible Manager: Banu BOZKURT

CONTENTS

Research Articles

- 61 Evaluation of Reasons for Discontinuation of Atropine 0.01% in Myopia Management: A Single-Center Retrospective Study from Türkiye
Nilay Akagün, Uğur Emrah Altıparmak; Ankara, Türkiye
- 67 Comparison of Humphrey 24-2 SITA Standard, SITA Fast, and SITA Faster Test Strategies in Patients with Glaucoma
Seher Köksaldı, Gül Arıkan, Ömer Faruk Dadaş, Üzeyir Güneç; Ağrı, İzmir, Türkiye
- 74 Microvascular and Ultrastructural Changes of the Retina and Choroid in Patients with Sickle Cell Anemia
Oğuzhan Oruz, Süheyl Asma, Aysel Pelit, Çiğdem Gereklioğlu, Selçuk Sızmaz, Astan İbayev, Handan Canan, Osman Şahin, Mutlu Kasar, Can Boğa, Caner İncekaş; Adana, Türkiye
- 82 The Effect of Internal Limiting Membrane Peeling on Anatomical and Visual Outcomes in Patients with Macula-Off Retinal Detachment
Deniz Bağcı, Cumali Değirmenci, Filiz Afrashi; İzmir, Türkiye
- 86 Outcomes of Eye Examination and Vision Screening in Term Infants Presenting to a Tertiary Hospital in Türkiye
Nilüfer Zorlutuna Kaymak, Ayşin Tuba Kaplan, Sibel Öskan Yalçın, Raziye Dönmez Gün, Dilber Çelik Yaprak, Burak Tanyıldız; İstanbul, Türkiye

Review

- 92 Rational Drug Use in Extraocular Surgeries
Dudu Deniz Açar, Yasemin Aslan Katırcıoğlu; Ankara, Türkiye

Case Reports

- 99 West Nile Virus Chorioretinitis: First Case with Ocular Involvement in Türkiye
Özlem Özkan, Anıl Akdeniz, Ziya Ayhan, Arzu Nazlı, Ali Osman Saatci; İzmir, Türkiye
- 105 Progressive Loss of Myelinated Retinal Nerve Fibers in a Case of Open-Angle Glaucoma
Tristan Jurkiewicz, Théo Lereuil, Philippe Germain, Christophe Zech; Lyon, France

Letter to the Editor

- 109 Bilateral Keratoconus in Diffuse Cutaneous Systemic Sclerosis: A Rare Presentation - Is There Any Role of Autoimmunity?
Soumen Sadhu, Bhaskar Srinivasan, Meena Lakshmipathy, Prema Padmanabhan; Chennai, Tamil Nadu, India