

Assoc. Prof. ÖZLEM DİKMETAŞ

Personal Information

Office Phone: [+90 312 305 1777](tel:+903123051777)

Email: ozlem.dikmetas@hacettepe.edu.tr

Web: <https://avesis.hacettepe.edu.tr/ozlem.dikmetas>

International Researcher IDs

ORCID: 0000-0001-5670-2384

Yoksis Researcher ID: 169934

Education Information

Expertise In Medicine, Hacettepe University, Tıp Fakültesi, Göz Hastalıkları, Turkey 2008 - 2012

Doctorate, Hacettepe University, Tıp Fakültesi, Turkey 2002 - 2008

Research Areas

Medicine, Health Sciences, Surgery Medicine Sciences, Eye Diseases and Surgery

Academic Titles / Tasks

Researcher, Eberhard Kals Universitaet Tübingen, Ophthalmology, 2016 - 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Multimodal Imaging for Subacute Sclerosing Panencephalitis: Including Anterior Segment**
BEZCİ AYĞÜN F., ULUTAŞ C., DİKMETAŞ Ö., KOCABEYOĞLU S., KADAYIFÇILAR S.
OPHTHALMIC SURGERY LASERS & IMAGING RETINA, no.6, pp.344-348, 2024 (SCI-Expanded)
- II. **Outcomes and success of amniotic membrane transplantation for the treatment of corneal diseases#**
DİKMETAŞ Ö., Kapucu Y., ÇANKAYA A. B., KOCABEYOĞLU S.
Cutaneous and Ocular Toxicology, vol.43, no.1, pp.33-37, 2024 (SCI-Expanded)
- III. **Effect of upper eyelid blepharoplasty on the ocular surface, tear film, and corneal microstructure**
Aygün O., ÖZKAN ARAT Y., DİKMETAŞ Ö., Karakaya J., Baytaroglu A., Irkeç M.
Arquivos brasileiros de oftalmologia, vol.87, no.3, 2024 (SCI-Expanded)
- IV. **Evaluation of Keratoconus Disease with Tear Cytokine and Chemokine Levels Before and After Corneal Cross-Linking Treatment**
Acar Eser N., DİKMETAŞ Ö., KOCABEYOĞLU S., TAN Ç., Irkeç M.
Ocular Immunology and Inflammation, vol.32, no.3, pp.269-275, 2024 (SCI-Expanded)
- V. **Short-term effect of macular edema on the peripapillary retinal nerve fiber layer in patients with wet age-related macular degeneration and diabetic macular edema: A comparative study**
DİKMETAŞ Ö., GÜNGÖR G., Kapucu Y., KOCABEYOĞLU S., KADAYIFÇILAR S., Eldem B., KARAHAN S., ÇANKAYA A. B.
Photodiagnosis and Photodynamic Therapy, vol.42, 2023 (SCI-Expanded)
- VI. **Influence of video display terminal use and meibomian gland dysfunction on the ocular surface and tear neuromediators**

- Bilgic A. A., KOCABEYOĞLU S., DİKMETAŞ Ö., TAN Ç., KARAKAYA KARABULUT J., Irkeç M.
INTERNATIONAL OPHTHALMOLOGY, vol.43, no.5, pp.1537-1544, 2023 (SCI-Expanded)
- VII. **Investigation of anterior segment structures of the eye in Behcet's disease using in vivo confocal microscopy**
DİKMETAŞ Ö., AYGÜN O., BÖLEK E. Ç., KOCABEYOĞLU S., KARADAĞ Ö., KARAKAYA KARABULUT J., KADAYIFÇILAR S., Irkeç M.
GRAEFES ARCHIVE FOR CLINICAL AND EXPERIMENTAL OPHTHALMOLOGY, vol.260, no.12, pp.3897-3902, 2022 (SCI-Expanded)
- VIII. **Optic nerve head microvascular characteristics in patients with unilateral pseudoexfoliation syndrome: an optical coherence tomography angiography study**
DİKMETAŞ Ö., Sadigh S. L., ŞEKERLER C., KOCABEYOĞLU S., KARAHAN S., ÇANKAYA A. B.
INTERNATIONAL OPHTHALMOLOGY, vol.42, no.8, pp.2397-2405, 2022 (SCI-Expanded)
- IX. **Smell Sensitivity in Primary Open Angle Glaucoma and Pseudoexfoliation Glaucoma.**
Dikmetas Ö., Aygün O., Kocabeyoglu S., Süslü A. E., Kilic B., Karakaya J., Iester M., Irkeç M.
Journal of glaucoma, vol.31, pp.300-304, 2022 (SCI-Expanded)
- X. **The functional and structural evaluation of small fibers in asymptomatic carriers of TTR p.Val50Met (Val30Met) mutation**
Bekircan-Kurt C. E., YILMAZ E., ARSLAN D., Yildiz F. G., DİKMETAŞ Ö., ERGÜL ÜLGER Z., KOCABEYOĞLU S., Irkeç M., HEKİMSOY V., Tokgozoglu L., et al.
NEUROMUSCULAR DISORDERS, vol.32, no.1, pp.50-56, 2022 (SCI-Expanded)
- XI. **Correlation of Ocular Biometric Parameters and Macular Ganglion Cell Layer in Normal Eyes**
DİKMETAŞ Ö., DELİKTAŞ Ö., TOPRAK TELLİOĞLU H., KARAHAN S., KOCABEYOĞLU S., ÇANKAYA A. B.
SEMINARS IN OPHTHALMOLOGY, vol.36, no.8, pp.812-817, 2021 (SCI-Expanded)
- XII. **Changes in the Anterior Lens Epithelium and Basement Membrane in Pseudoexfoliation Syndrome undergoing Surgery for Senile Cataracts: A Transmission Electron Microscopic**
DİKMETAŞ Ö., KAPUCU Y., FIRAT A., Sargon M. F., KOCABEYOĞLU S.
JCPS-P JOURNAL OF THE COLLEGE OF PHYSICIANS AND SURGEONS PAKISTAN, vol.31, no.11, pp.1346-1350, 2021 (SCI-Expanded)
- XIII. **The evaluation of small fibers in asymptomatic carriers of Val30Met mutation: Results of three years follow-up**
Bekircan-Kurt C. E., YILMAZ E., Aslan D., Yildiz F. G., DİKMETAŞ Ö., ERGÜL ÜLGER Z., KOCABEYOĞLU S., Irkeç M., HEKİMSOY V., Tokgozoglu L., et al.
JOURNAL OF THE PERIPHERAL NERVOUS SYSTEM, vol.26, no.3, pp.379, 2021 (SCI-Expanded)
- XIV. **The relationship between corneal subbasal nerve density and corneal sensitivity in patients with Fuchs endothelial corneal dystrophy**
DİKMETAŞ Ö., KOCABEYOĞLU S., Mocan M. C., KARAHAN S., Irkeç M.
INDIAN JOURNAL OF OPHTHALMOLOGY, vol.69, no.7, pp.1730-1734, 2021 (SCI-Expanded)
- XV. **The Association between Meibomian Gland Atrophy and Corneal Subbasal Nerve Loss in Patients with Chronic Ocular Graft-versus-host Disease**
DİKMETAŞ Ö., KOCABEYOĞLU S., Mocan M. C.
CURRENT EYE RESEARCH, vol.46, no.6, pp.796-801, 2021 (SCI-Expanded)
- XVI. **Ultrastructure of the Anterior Lens Capsule and Epithelium in Cataracts Associated with Uveitis**
DİKMETAŞ Ö., Kapucu Y., FIRAT A., SARGON M. F., KOCABEYOĞLU S.
OPHTHALMIC RESEARCH, vol.25, no.3, pp.377-380, 2021 (SCI-Expanded)
- XVII. **Rebound Phenomenon after Intravitreal Injection of Triamcinolone Acetonide for Macular Edema.**
Dikmetas Ö., Kuehlewein L., Gelisken F.
Ophthalmologica. Journal international d'ophtalmologie. International journal of ophthalmology. Zeitschrift fur Augenheilkunde, vol.243, pp.420-425, 2020 (SCI-Expanded)
- XVIII. **Evaluation of Visual Acuity Outcomes and Corneal Alterations of New Generation Hybrid Contact Lenses in Patients With Advanced Keratoconus**
DİKMETAŞ Ö., KOCABEYOĞLU S., Mocan M. C.

CORNEA, vol.39, no.11, pp.1366-1370, 2020 (SCI-Expanded)

- XIX. **Posttraumatic acute choroidopathy.**
Dikmetas Ö., Abaza A., Gelisken F.
International ophthalmology, vol.39, pp.445-447, 2019 (SCI-Expanded)
- XX. **CHARLES BONNET SYNDROME IN FUNGAL KERATITIS AND AGE-RELATED MACULAR DEGENERATION: A CASE REPORT**
Dikmetas Ö., Kocabeyoglu S., Irkec M.
TURKISH JOURNAL OF GERIATRICS-TURK GERIATRI DERGISI, vol.22, no.4, pp.509-512, 2019 (SCI-Expanded)
- XXI. **Computerized dynamic pupillometry indices mirrors the heart rate variability parameters**
OKUTUCU S., CIVELEKLER M., APARCI M., SABANOGLU C., DİKMETAŞ Ö., AKSOY H. H., SAYIN B. Y., OTO A.
EUROPEAN REVIEW FOR MEDICAL AND PHARMACOLOGICAL SCIENCES, vol.20, no.10, pp.2099-2105, 2016 (SCI-Expanded)
- XXII. **Assessment of the relationship between dynamic pupillometry and exercise heart rate recovery among healthy subjects**
OKUTUCU S., CIVELEKLER M., SABANOGLU C., APARCI M., DİKMETAŞ Ö., UZUN S., AKSOY H. H., SAHIN O. F., SAYIN B. Y., OTO A.
EUROPEAN REVIEW FOR MEDICAL AND PHARMACOLOGICAL SCIENCES, vol.20, no.7, pp.1344-1349, 2016 (SCI-Expanded)
- XXIII. **Blepharoptosis and hypertrophic osteoarthropathy: A case report**
DOGAN A. S., ACAROGLU G., Dikmetas O.
INDIAN JOURNAL OF OPHTHALMOLOGY, vol.64, no.4, pp.317-319, 2016 (SCI-Expanded)
- XXIV. **THE ASSOCIATION OF ARCUS SENILIS WITH EXFOLIATION SYNDROME AND CARDIOVASCULAR DISEASE IN ELDERLY POPULATION**
DİKMETAŞ Ö., MOCAN M. C., Gulmez Sevim D., Irkec M.
TURKISH JOURNAL OF GERIATRICS-TURK GERIATRI DERGISI, vol.18, no.1, pp.36-41, 2015 (SCI-Expanded)
- XXV. **The Expression and Comparison of Healthy and Ptotic Upper Eyelid Contours Using a Polynomial Mathematical Function**
MOCAN M. C., İLHAN H., GÜRÇAY H., DİKMETAŞ Ö., KARABULUT E., Erdener U., IRKEC M.
CURRENT EYE RESEARCH, vol.39, no.6, pp.553-560, 2014 (SCI-Expanded)
- XXVI. **The effect of CFH polymorphisms on the response to the treatment of age-related macular degeneration (AMD) with intravitreal ranibizumab**
DİKMETAŞ Ö., KADAYIÇILAR S., Eldem B.
MOLECULAR VISION, vol.19, pp.2571-2578, 2013 (SCI-Expanded)
- XXVII. **Bilateral Lacrimal Gland Enlargement Associated With Isotretinoin Treatment**
KIRATLI H., DİKMETAŞ Ö.
OPHTHALMIC PLASTIC AND RECONSTRUCTIVE SURGERY, vol.29, no.6, 2013 (SCI-Expanded)
- XXVIII. **Orbital chondrosarcoma arising from paranasal sinuses**
Kiratli H., Dikmetas O., TARLAN B., Onerci M.
INTERNATIONAL OPHTHALMOLOGY, vol.33, no.4, pp.403-407, 2013 (SCI-Expanded)
- XXIX. **A case of bilateral extensive persistent pupillary membranes with amblyopia and cataract Bilateral geniş persistan pupiller membran, ambliyopi ve kataraktli{dotless} bir olgu**
KOCABEYOĞLU S., Şekeroğlu H. T., DİKMETAŞ Ö., MOCAN M. C.
Turk Oftalmoloji Dergisi, vol.43, no.1, pp.70-72, 2013 (SCI-Expanded)
- XXX. **Bilateral anterior segment dysgenesis in an infant with partial trisomy 16q and partial monosomy 3p**
DİKMETAŞ Ö., Kiper P. O. S., MOCAN M. C., Utine E. G., Boduroglu K., Irkec M.
JOURNAL OF AAPOS, vol.16, no.5, pp.473-475, 2012 (SCI-Expanded)
- XXXI. **Inferior Oblique Muscle Weakening: Is It Possible to Quantify Its Effects on Horizontal Deviations?**
Sekeroglu H. T., DİKMETAŞ Ö., Sanac A. Ş., SENER E. C., Arslan U. E.
JOURNAL OF OPHTHALMOLOGY, 2012 (SCI-Expanded)
- XXXII. **Serum C-reactive protein levels in exfoliation syndrome and exfoliative glaucoma**
MOCAN M. C., DİKMETAŞ Ö., İRKEÇ M. T.

Articles Published in Other Journals

- I. **The Effect of Mask Use on the Ocular Surface During the COVID-19 Pandemic**
DİKMETAŞ Ö., Tellioglu H. T., Özturan İ., KOCABEYOĞLU S., ÇANKAYA A. B., İrkeç M.
Turkish journal of ophthalmology, vol.53, no.2, pp.74-78, 2023 (Scopus)
- II. **Enzymatic Digestion of Fresh-Frozen Human Cornea After Riboflavin/Ultraviolet-A Collagen Crosslinking**
FIRAT A., YALNIZ AKKAYA Z., DİKMETAŞ Ö., HAYRAN H. M.
Acta Medica, vol.53, no.2, pp.158-165, 2022 (Peer-Reviewed Journal)
- III. **Ranibizumab therapy for predominantly hemorrhagic neovascular age-related macular degeneration**
DİKMETAŞ Ö., Kadayifcila S., Eldem B., Feyzullayeva U.
NORTHERN CLINICS OF ISTANBUL, vol.9, no.2, pp.173-179, 2022 (ESCI)
- IV. **Ultrastructure of the anterior lens capsule and epithelium in cataracts associated with granulomatosis with polyangiitis**
DİKMETAŞ Ö., KAPUCU Y., FIRAT A., Sargon M. F., KOCABEYOĞLU S.
European Journal of Anatomy, vol.25, no.3, pp.377-380, 2021 (ESCI)
- V. **Posterior Uveal Effusion after Cataract Surgery**
Abaza A., DİKMETAŞ Ö., Neuhann I., Gelisken F.
Case Reports in Ophthalmology, vol.12, pp.62-67, 2021 (ESCI)
- VI. **The Value of Fortified Aminoglycoside/Cephalosporin Treatment as First-Line Treatment and in Fluoroquinolone-Resistant Bacterial Keratitis**
Dikmetaş Ö., Deniz Y., Kocabeyoğlu S., Başol M., İrkeç M.
Turkish journal of ophthalmology, vol.50, no.5, pp.258-263, 2020 (Scopus)
- VII. **A Study on the intraocular pressure of the affected and unaffected eyes in patients with isolated cranial nerve palsies**
Dikmetaş Ö., Voykov B.
Acta Medica, vol.51, no.1, pp.15-20, 2020 (Peer-Reviewed Journal)
- VIII. **Keratokonus ve Oküler Albinizm: Olgu Sunumu ve Literatür Tartışması**
Dikmetaş Ö., Şanal Doğan A., Gürdal C.
MN Oftalmoloji, vol.25, no.2, pp.121-123, 2018 (Peer-Reviewed Journal)
- IX. **The effect of pharmacologic pupillary dilatation on anterior segment parameters in patients with exfoliation syndrome.**
Mocan M. C., USTUNEL S., Dikmetas O., BOZKURT B., Irkeç M. T.
Journal of optometry, vol.7, pp.51-6, 2014 (Scopus)

Books & Book Chapters

- I. **Oküler Enfeksiyonlar Güncel Tanı ve Tedavi**
Çankaya A. B., Dikmetaş Ö.
Türk Oftalmoloji Derneği Eğitim Yayınları, Ankara, 2021
- II. **Gelecekte Kornea Nakli**
Kocabeyoğlu S., Dikmetaş Ö.
in: Kornea Naklinde Yenilikler, Ayşe Burcu, Editor, Türkiye Klinikleri Yayınevi, Ankara, pp.143-148, 2021
- III. **Enfeksiyöz Keratitlerde Tanı ve Ayırıcı Tanıda Ön Segment Görüntüleme Yöntemleri**
Kocabeyoğlu S., Dikmetaş Ö.
in: Kornea Hastalıklarında Ön Segment Görüntüleme ve Ayırıcı Tanıda Kullanımı - 2021, Nilgün Yıldırım, Editor, Türkiye Klinikleri Yayınevi, Ankara, pp.50-61, 2021

IV. OKÜLER TRAVMATOLOJİ VE MEDİKOLEGAL OFTALMOLOJİ: GÜNCEL TANI VE TEDAVİ YAKLAŞIMLARI

Dikmetaş Ö., Çankaya A. B.

Türk Ofatlmoloji Derneği Eğitim Yayınları, Ankara, 2020

Refereed Congress / Symposium Publications in Proceedings

- I. **Kuru Göz Hastalığının Tedavisinde Timokinon ve Çörek Otu Formülasyonları Uygulamasının Etkinliğinin Histopatolojik Olarak İncelenmesi**
FIRAT A., DİKMETAŞ Ö., PEHLİVAN S., KOCABEYOĞLU S., İRKEÇ M. T., AYTEKİN E., ÇANKAYA İ. İ.
22. Ulusal Anatomi Kongresi, Ankara, Turkey, 13 - 17 October 2021
- II. **The evaluation of small fibers in asymptomatic carriers of Val30Met mutation: Results of three years follow-up**
KURT C. E., YILMAZ E., aslan d., YILDIZ SARIKAYA F. G., DİKMETAŞ Ö., ERGÜL ÜLGER Z., KOCABEYOĞLU S., irkeç m., HEKİMSOY V., TOKGÖZOĞLU S. L., et al.
2021 PNS Annual Meeting, United States Of America, 12 - 26 June 2021, vol.26, pp.379-179
- III. **Eksfoliasyon Sendromu Bulunan ve Yaşa Bağlı Katarakt Cerrahisi Geçiren Kişilerde Anterior Lens Epiteli ve Bazal Membranda Görülen Değişiklikler: Transmisyon Elektron Mikroskobu Çalışması**
DİKMETAŞ Ö., FIRAT A., KOCABEYOĞLU S.
TOD 2020 Sanal Ulusal Kongresi, Turkey, 9 - 13 December 2020
- IV. **Kronik solunum yolu hastalıklarının oküler lens kapsül yapısına etkisi: Transmisyon elektron mikroskobu çalışması**
DİKMETAŞ Ö., FIRAT A., KOCABEYOĞLU S.
21.Ulusal Anatomi Kongresi, Turkey, 28 - 29 November 2020, vol.14, pp.14
- V. **Severe abnormalities of anterior lens epithelium and the basement membrane in patients with systemic inflammatory diseases: a transmission electron microscopy study of patients with age-related cataract**
DİKMETAŞ Ö., FIRAT A., KOCABEYOĞLU S.
38th Congress of the European Society of Cataract Refractive Surgeon, 2 - 04 October 2020
- VI. **Effect of upper eyelid blepharoplasty on the ocular surface and the tear film**
ÖZKAN ARAT Y., AYGÜN O., KOCABEYOĞLU S., DİKMETAŞ Ö., KARAKAYA KARABULUT J., baytaroğlu a., irkeç m.
ESOPRS (European Society of Ophthalmic Plastic and Reconstructive Surgery)- 38th Annual Meeting, Hamburg, Germany, 12 - 14 September 2019
- VII. **Computerized dynamic pupillometry indices correlates with heart rate variability parameters: the eyes are the mirror of the heart**
OKUTUCU S., CİVELEKLER M., APARCI M., DİKMETAŞ Ö., UZUN S., SAHİN O. F., AKSOY H. H., SAYIN B. Y., ERCAN E. A., OTO A.
Congress of the European-Society-of-Cardiology (ESC), Rome, Italy, 27 - 31 August 2016, vol.37, pp.96

Supported Projects

DİKMETAŞ Ö., ÇANKAYA İ. İ., PEHLİVAN S., KOCABEYOĞLU S., FIRAT A., AYTEKİN E., İRKEÇ M. T., Project Supported by Higher Education Institutions, Kuru göz hastalığının tedavisinde Timokinon ve Çörek Otu Sabit Yağı formülasyonlarının uygulaması etkinliğinin deneysel ve histopatolojik olarak incelenmesi, 2020 - 2021

DİKMETAŞ Ö., İRKEÇ M. T., KARADAĞ Ö., KOCABEYOĞLU S., Project Supported by Higher Education Institutions, Behçet Hastalığında Ön Segment Yapılarının In Vivo Konfokal Mikroskopi ile Hüresel Düzeyde İncelenmesi, 2018 - 2020

Metrics

Publication: 53
Citation (WoS): 46
Citation (Scopus): 58
H-Index (WoS): 4
H-Index (Scopus): 5

Non Academic Experience

EBERHARD-KARLS-UNIVERSITAT TUBINGEN
ÖZEL ÇAĞDAŞ TIP MERKEZİ
ORDU GÖLKÖY DEVLET HASTANESİ