

Asst. Prof. ONUR ÖZALP

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAC-5424-2020

Yoksis Researcher ID: 254495

Education Information

Expertise In Medicine, Eskisehir Osmangazi University, TIP FAKÜLTESİ, CERRAHİ TIP BİLİMLERİ BÖLÜMÜ, Turkey 2016 - 2020

Undergraduate, Istanbul University, Istanbul Medical Faculty, İstanbul Tıp Pr., Turkey 2009 - 2015

Dissertations

Expertise In Medicine, Eskişehir osmangazi üniversitesi (ESOGÜ) öğrencilerinde ve ESOĞÜ'de görevli (30 yaş ve altı) öğretim elemanlarında keratokonus sıklığının araştırılması, Eskisehir Osmangazi University, TIP FAKÜLTESİ, CERRAHİ TIP BİLİMLERİ BÖLÜMÜ, 2020

Research Areas

Eye Diseases and Surgery

Academic Titles / Tasks

Assistant Professor, Eskisehir Osmangazi University, TIP FAKÜLTESİ, CERRAHİ TIP BİLİMLERİ BÖLÜMÜ, 2023 - Continues

Research Assistant, Eskisehir Osmangazi University, TIP FAKÜLTESİ, CERRAHİ TIP BİLİMLERİ BÖLÜMÜ, 2016 - 2020

Published journal articles indexed by SCI, SSCI, and AHCI

- Crosstalk among miR-29, α -SMA, and TGF β 1/ β 3 in melatonin-induced exosome (Mel-prExo) treated human limbal mesenchymal stem cells (hLMSCs): An insight into scarless healing of the cornea.**
Altug B., Soykan M. N., Eyubova S., Eker Sariboyaci A., Dogan C., Ozalp O., Atalay E.
BioFactors (Oxford, England), 2024 (SCI-Expanded)
- Comparison of blood levels of vitamin B12, folic acid, riboflavin, and homocysteine in keratoconus and healthy subjects**
Sozer O., Ozalp O., Atalay E., Demir S. S., Alatas İ. Ö., Yildirim N.
JOURNAL OF CATARACT AND REFRACTIVE SURGERY, vol.49, no.6, pp.589-594, 2023 (SCI-Expanded)
- Biometric Determinants of Epithelial Thickness Profile Across a Wide Range of Refractive Errors**

- Ozalp O., ATALAY E.
Ophthalmology and Therapy, vol.11, pp.1089-1100, 2022 (SCI-Expanded)
- IV. **Belin ABCD Progression Display Identifies Keratoconus Progression Earlier Than Conventional Metrics**
Ozalp O., Atalay E.
AMERICAN JOURNAL OF OPHTHALMOLOGY, vol.236, pp.45-52, 2022 (SCI-Expanded)
- V. **Risk factors for hypertensive phase after Ahmed glaucoma valve implantation.**
Özalp O., İlgü S., Atalay E., Şimşek T., Yıldırım N.
International ophthalmology, vol.42, no.1, pp.147-156, 2022 (SCI-Expanded)
- VI. **Prevalence and risk factors for keratoconus in a university-based population in Turkey.**
Özalp O., Atalay E., Yıldırım N.
Journal of cataract and refractive surgery, vol.47, no.12, pp.1524-1529, 2021 (SCI-Expanded)
- VII. **The relationship of retinopathy of prematurity with brain-derived neurotrophic factor, vascular endothelial growth factor-A, endothelial PAD domain protein 1 and nitric oxide synthase 3 gene polymorphisms**
İlgü S., Cilingir O., Bilgeç M. D., Ozalp O., Erzurumluoglu Gokalp E., Arslan S., Tekin N., Aydemir Ö., Erol N., Colak E., et al.
OPHTHALMIC GENETICS, vol.42, no.6, pp.725-731, 2021 (SCI-Expanded)
- VIII. **Awareness and Attitudes Toward Cornea Donation in a Turkish Population: A Web-Based Survey.**
Orhan F. T., Atalay E., Özalp O., Yıldırım N.
Experimental and clinical transplantation : official journal of the Middle East Society for Organ Transplantation, no.1, 2021 (SCI-Expanded)
- IX. **A Combined Biomechanical and Tomographic Model for Identifying Cases of Subclinical Keratoconus**
ATALAY E., ÖZALP O., EROL M. A., BİLGİN M., YILDIRIM N.
CORNEA, vol.39, no.4, pp.461-467, 2020 (SCI-Expanded)
- X. **Corneal elevation changes after forced eyelid closure in healthy participants and in patients with keratoconus**
ATALAY E., Najjar R. P., Tun T. A., ÖZALP O., BİLGEÇ M. D., YILDIRIM N.
CLINICAL AND EXPERIMENTAL OPTOMETRY, vol.102, no.6, pp.590-595, 2019 (SCI-Expanded)

Articles Published in Other Journals

- I. **Investigation of the Role of Convolutional Neural Network Architectures in the Diagnosis of Glaucoma using Color Fundus Photography.**
Atalay E., Özalp O., Devocioğlu Ö. C., Erdoğan H., İnce T., Yıldırım N.
Turkish journal of ophthalmology, vol.52, no.3, pp.193-200, 2022 (Scopus)
- II. **A peek at the window from the eye into the brain: potential use of OCT angiography in dementia**
CEYLAN S., ÖZALP O., ATALAY E.
EXPERT REVIEW OF OPHTHALMOLOGY, vol.17, no.5, pp.295-297, 2022 (ESCI)
- III. **Superiority of Baseline Biomechanical Properties over Corneal Tomography in Predicting Keratoconus Progression**
Erol M. A., Atalay E., Özalp O., Divarçı A., Yıldırım N.
Turkish journal of ophthalmology, vol.51, no.5, pp.257-264, 2021 (Scopus)
- IV. **Advances in the diagnosis and treatment of keratoconus**
Atalay E., Özalp O., Yıldırım N.
THERAPEUTIC ADVANCES IN OPHTHALMOLOGY, vol.13, 2021 (ESCI)
- V. **Cataract secondary to iatrogenic iron overload in a severely anemic patient**
EROL M. A., ÖZALP O., ATALAY E.
Indian Journal of Ophthalmology - Case Reports, vol.1, no.2, pp.259-261, 2021 (Peer-Reviewed Journal)
- VI. **A case with acute angle closure glaucoma misdiagnosed as herpetic keratouveitis**

ŞİMŞEK T., ÖZALP O.

Journal of Glaucoma and Cataract, vol.15, no.3, pp.189, 2020 (Peer-Reviewed Journal)

VII. Distribution of Microbial Keratitis After Penetrating Keratoplasty According to Early and Late Postoperative Periods

ÖZALP O., ATALAY E., KOKTAŞ Z., YILDIRIM N.

TURK OFTALMOLOJİ DERGİSİ-TURKISH JOURNAL OF OPHTHALMOLOGY, vol.50, no.4, pp.206-210, 2020 (ESCI)

VIII. Our Midterm Outcomes of Strabismus Surgery in Vertical Deviations

GÜRSOY H. H., ÇAKMAK A. İ., ÖZALP O., ÖZDEMİR Ö. C., ÇOLAK E.

OSMANGAZİ TIP DERGİSİ, 2020 (Peer-Reviewed Journal)

IX. The Relationship Between Vasoproliferative Tumor and Uveitis in a Multiple Sclerosis Patient: A Case Report and Review of the Literature

ÖZALP O., ATALAY E., EROL N., YILDIRIM N.

TURK OFTALMOLOJİ DERGİSİ-TURKISH JOURNAL OF OPHTHALMOLOGY, vol.49, no.6, pp.364-366, 2019 (ESCI)

X. A Case of True Superior Keratoconus Confirmed Using Multiple Imaging Modalities

ÖZALP O., ATALAY E., YILDIRIM N.

International Journal of Keratoconus and Ectatic Corneal Diseases, vol.8, 2019 (Peer-Reviewed Journal)

XI. Assessment of Phosphate and Osmolarity Levels in Chronically Administered Eye Drops

ÖZALP O., ATALAY E., ALATA İ. Ö., KÜSKÜ KİRAZ Z., YILDIRIM N.

TURK OFTALMOLOJİ DERGİSİ-TURKISH JOURNAL OF OPHTHALMOLOGY, vol.49, no.3, pp.123-129, 2019 (ESCI)

XII. Vertikal Kaymalarda Orta Dönem Şaşılık Cerrahisi Sonuçlarımız

GÜRSOY H. H., ÇAKMAK A. İ., ÖZALP O., ÖZDEMİR Ö. C., ÇOLAK E.

Osmangazi Tıp Dergisi, vol.42, no.3, pp.277-281, 2018 (Peer-Reviewed Journal)

Books & Book Chapters

I. GLOKOMDA YAPAY ZEKA YORUMLARI

ÖZALP O., ATALAY E.

in: GLOKOM ANALİZİ OLGULAR BAZINDA YAKLAŞIM, NEVBAHAR TAMÇELİK, Editor, ANADOLU KİTABEVİ, Ankara, pp.527-535, 2022

II. Viskoelastik Materyaller

ÖZALP O.

in: Katarakt Cerrahisine Pratik Yaklaşım, Özcan Eyüp, Yaşar Erdoğan, Editor, Akademisyen Dizgi Ünitesi, Ankara, pp.39-59, 2022

III. Nörokütanöz Hastalıklarda Göz Bulguları

Gürsoy H. H., Özalp O.

in: Nörokütanöz Hastalıkları, Çarman Kürşat Bora, Editor, Türkiye Klinikleri Yayınevi, Ankara, pp.42-47, 2021

IV. Bölüm 4 Kornea

Özalp O., Köktaş Z., Atalay E.

in: The Wills Eye Manuel Göz Hastalıklarının Klinik ve Acil Polikliniğinde Tanı ve Tedavisi, Bagheri Nika, Wajda Brynn N., Editor, Akademisyen Kitabevi, Ankara, pp.95-190, 2021

V. Çocukluk Çağında Vitreoretinal Cerrahi Gerektiren Makulayı Etkilemiş Hastalık Tabloları ve Cerrahi Yöntemler

EROL N., BİLGEÇ M. D., ÖZALP O.

in: Makula Hastalıklarında Vitreoretinal Cerrahi, Akar Solmaz, Editor, Türkiye Klinikleri Yayınevi, Ankara, pp.60-74, 2020

Refereed Congress / Symposium Publications in Proceedings

I. Prediction of keratoconus progression using convolutional neural network algorithm

Karaman B. B., Özer T. C., Çalışkan M. E., Özalp O., Atalay E.

ICMS – International Congress of Medical Sciences, Sofija, Bulgaria, 25 - 28 April 2024, pp.1

- II. **Eye rubbing-induced changes in keratometric, pachymetric, and corneal biomechanics parameters among healthy subjects**
Yalçın M., Atalay E., Özalp O.
ICMS – International Congress of Medical Sciences, Sofija, Bulgaria, 25 April - 28 May 2024, pp.1
- III. Savğa V., Özalp O., Özler Z. S., Atalay E.
TOD 57. Ulusal Kongre, Antalya, Turkey, 8 - 12 November 2023, pp.444
- IV. **tekniklerinin sonuçları**
Nale S. M., Özalp O., Yıldırım N.
TOD 57. Ulusal Kongre, Antalya, Turkey, 8 - 12 November 2023, pp.467
- V. **İnce Kornealı Keratokonus Olgularında Korneal Çapraz Bağlama Tedavilerinin Sonuçları**
Güney B., Özalp O., Yıldırım N.
TOD 57. Ulusal Kongre, Antalya, Turkey, 8 - 12 November 2023, pp.474
- VI. Karaatlı M., Özalp O., Durmaz Çelik F. N., Yıldırım N.
TOD 57. Ulusal Kongre, Antalya, Turkey, 8 - 12 November 2023, pp.778
- VII. Atay K., Özalp O., Bilgeç M. D., Erol N.
TOD 57. Ulusal Kongre, Antalya, Turkey, 8 - 12 November 2023, pp.252
- VIII. **Association between functional parameter and structural, and vascular parameters in advanced glaucoma**
ÖZALP O., ATAY K., ÖZER T. C., BİLGEÇ M. D., ATALAY E.
26th EVER CONGRESS, VALENSİYA, Spain, 26 - 28 October 2023
- IX. **Comparison of waveform-derived ORA parameters in clinical keratoconus, subclinical keratoconus and healthy subjects**
ATAY K., ÖZALP O., ATALAY E.
26th EVER CONGRESS, VALENSİYA, Spain, 26 - 28 October 2023
- X. **Effect of melatonin-induced exosomes on proregenerative and antifibrotic pathways involved in corneal scarring**
B. A. T., M. N. S., Eker Sarıboyacı A., Özalp O., Atalay E.
26th EVER CONGRESS, Valencia, Spain, 26 - 28 October 2023
- XI. **Investigation of genes and miRNAs associated with scarless healing in orbital adipose-derived and limbal derived mesenchymal stem cells treated with Vitamin C**
ATALAY E., EYUBOVA S., M. N. S., B. A. T., ÖZALP O., EKER SARIBOYACI A.
26th EVER CONGRESS, VALENSİYA, Spain, 26 - 28 October 2023
- XII. **Comparison of corneal epithelial and stromal thickness and its distribution in keratoconus, ectasia susceptibility and healthy controls**
Ceylan S., Çalışkan M. E., Özalp O., Atalay E.
2023 International Student Congress Of (bio)Medical Sciences, Groningen, Netherlands, 5 - 08 June 2023, pp.130
- XIII. **Evaluation of the Hypertensive Phase After Ahmed Glaucoma Valve Implantation**
YILDIRIM N., İLGÜY S., ÖZALP O., ŞİMŞEK T., ATALAY E.
14th EGS Congress, 12 - 13 December 2020
- XIV. **Treatment of Neovascular Glaucoma with Transscleral Diod Laser Cyclophotocoagulation Alone Versus Combination of Intravitreal Bevacizumab and Transscleral Diod Laser Cyclophotocoagulation**
ŞİMŞEK T., YAŞAR M., ATALAY E., ÖZALP O., YILDIRIM N.
14th EGS Congress, 12 - 13 December 2020
- XV. **TRANSCLERAL CYCLOPHOTOCOAGULATION WITH AND WITHOUT INTRAVITREAL BEVACIZUMAB IN PATIENTS WITH NEOVASCULAR GLAUCOMA**
ŞİMŞEK T., YAŞAR M., ÖZALP O., ATALAY E., YILDIRIM N.
14th EGS Congress 2020, Belgium, 12 December 2020
- XVI. **Toplumun kornea bağıışı ve nakli konusunda bilgisinin, farkındalık düzeyinin ve bakış açısının değerlendirilmesi: Anket çalışması**

ÖZALP O., ATALAY E.

TOD 41. Kış Sempozyumu, Antalya, Turkey, 24 - 26 January 2020

XVII. Forme Fruste Keratokonus ve Sağlıklı Olguların Korneal Elevasyon Harita Morfolojilerinin Karşılaştırılması

ÖZALP O., ATALAY E., YILDIRIM N.

TOD 53. Ulusal Kongresi, Turkey, 6 - 10 November 2019

XVIII. Vazoproliferatif tümör gelişen multipl skleroz olgusunda krioterapi komplikasyonu olarak üveitik glokom gelişmesi

ÖZALP O., ATALAY E., BİLGEÇ M. D., EROL N., YILDIRIM N.

TOD 53. Ulusal Kongresi, Antalya, Turkey, 6 - 10 November 2019

XIX. Forme Fruste Keratokonus Olgularının Tespitinde Korneal Topografik ve Biyomekanik Özelliklerin Kombine Kullanımına Dayalı Yeni Bir İstatistiksel Model Oluşturulması

ÖZALP O., ATALAY E., YILDIRIM N.

TOD 53. Ulusal Kongresi, Turkey, 6 - 10 November 2019

XX. Microbial contamination and influencing factors in corneal donor conjunctiva swab culture

ÖZALP O., EROL M. A., ATALAY E., ŞİMŞEK T., YILDIRIM N.

10th Eucornea Congress Paris 2019, Paris, France, 13 - 14 September 2019

XXI. The outcome of limbal stem cell transplantations in patients with limbal stem cell deficiency

ATALAY E., YILDIRIM N., ÖZALP O.

10th Eucornea Congress Paris 2019, Paris, France, 13 - 14 September 2019

XXII. The results of Ex-PRESS mini glaucoma shunt and Ahmed glaucoma valve in post-penetrating keratoplasty glaucoma

ÖZALP O., Köktaş Z., ATALAY E., YILDIRIM N.

10th Eucornea Congress Paris 2019, Paris, France, 13 - 14 September 2019

XXIII. The outcome of trabeculectomy in patients with end stage primary open angle glaucoma

ŞİMŞEK T., ÖZALP O., YILDIRIM N.

8th World Glaucoma Congress, 27 - 30 March 2019

XXIV. Ahmed Glokom Valve Sonrası Hipertansif Faz Gelisimi ve Özellikleri.

İLGÜY S., ÖZALP O., ATALAY E., ŞİMŞEK T., YILDIRIM N.

TOD 52. Ulusal Kongresi Antalya, Turkey, 13 - 17 November 2018

XXV. Normal gözlerde sıkma testi sonrası ortaya çıkan korneal topografik değişimlerin incelenmesi

ATALAY E., YILDIRIM N., CAN F., Köktaş Z., ÖZALP O.

TOD 52. Ulusal Kongresi Antalya 2018, Antalya, Turkey, 13 - 18 November 2018

XXVI. Keratokonusta farklı göz içi basınç ölçüm yöntemlerinin karşılaştırılması

SÖZER Ö., İLGÜY S., ÖZALP O., ATALAY E., YILDIRIM N.

TOD 52. Ulusal Kongresi, Antalya, Turkey, 13 - 18 November 2018

XXVII. EVALUATION OF MICROBIAL KERATITIS AFTER PENETRATING KERATOPLASTY

ÖZALP O., Köktaş Z., ATALAY E., YILDIRIM N.

9th Eucornea Congress Vienna 2018, 21 - 22 September 2018

XXVIII. The effect of forced eyelid closure on corneal topography in healthy subjects

ATALAY E., Can F., Köktaş Z., ÖZALP O., YILDIRIM N.

9th Eucornea Congress Vienna 2018, 21 - 22 September 2018

XXIX. Evaluation of Factors Affecting Graft Success in Keratoplasty

Köktaş Z., Önal Ö., ÖZALP O., ATALAY E., YILDIRIM N.

9th Eucornea Congress Vienna 2018, 21 - 22 September 2018

XXX. Vorikanozol ile tedavi edilen Scedesporium opiospermum keratiti

ÖZALP O., YILDIRIM N., ÖZ Y., ŞAHİN A., yıldız m.

TOD 51. Ulusal Kongresi, Turkey, 24 - 29 October 2017

XXXI. Long-Term outcome of patients with glaucoma secondary to blunt and penetrating ocular trauma.

YILDIRIM N., ŞİMŞEK T., ÖZALP O.

World Glaucoma Congress, 28 June - 01 July 2017

Supported Projects

Atalay E., Özalp O., Project Supported by Higher Education Institutions, Eskişehir Osmangazi Üniversitesi (ESOGÜ) öğrencilerinde ve ESOGÜ'de görevli genç (30 yaş ve altı) öğretim üyelerinde keratokonus sıklığının araştırılması, 2019 - 2020

Scientific Refereeing

EYE AND VISION, SCI Journal, July 2024

OCULAR IMMUNOLOGY AND INFLAMMATION, SCI Journal, July 2024

NEURO-OPHTHALMOLOGY, Journal Indexed in ESCI, June 2024

EYE, Journal Indexed in SCI-E, May 2024

INTERNATIONAL OPHTHALMOLOGY, Journal Indexed in SCI-E, March 2024

HELIYON, Journal Indexed in SCI-E, January 2024

Osmangazi Tıp Dergisi, National Scientific Refreed Journal, November 2023

JOURNAL OF CLINICAL MEDICINE, Journal Indexed in SCI-E, November 2023

FRONTIERS IN MEDICINE, Journal Indexed in SCI-E, October 2023

CLINICAL AND EXPERIMENTAL OPTOMETRY, Journal Indexed in SCI-E, October 2023

THERAPEUTIC ADVANCES IN OPHTHALMOLOGY, Journal Indexed in ESCI, September 2023

CURRENT EYE RESEARCH, Journal Indexed in SCI-E, September 2023

INTERNATIONAL JOURNAL OF OPHTHALMOLOGY, Journal Indexed in SCI-E, June 2023

Digital Health, Journal Indexed in SCI-E, May 2023

BMJ Open Ophthalmology, Journal Indexed in ESCI, April 2023

Metrics

Publication: 59

Citation (WoS): 73

Citation (Scopus): 94

H-Index (WoS): 5

H-Index (Scopus): 5

Awards

Özalp O., Atalay E., Alataş İ. Ö., Küskü Kiraz Z., Yıldırım N., 'Assessment of Phosphate and Osmolarity Levels in Chronically Administered Eye Drops' adlı çalışmayla en iyi makale üçüncülük ödülü, Türk Oftalmoloji Derneği, December 2020

Özalp O., Atalay E., Yıldırım N., "Altı Bacaklı Böcek Görünümlü Herpetik Keratit Olgusu: Keratohegzapoda" en iyi tıbbi fotoğraf ikincilik ödülü, Türk Oftalmoloji Derneği , November 2020

Non Academic Experience

ÖZEL GÜRLİFE HOSPİTAL HASTANESİ

SAĞLIK BAKANLIĞI DEVREK DEVLET HASTANESİ

SAĞLIK BAKANLIĞI KÜTAHYA EVLİYA ÇELEBİ EĞİTİM VE ARAŞTIRMA HASTANESİ