

Assoc. Prof. CEM ÇANKAYA

Personal Information

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International Researcher IDs

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Yoksis Researcher ID: 234368

Education Information

Post Doctorate, Inonu University, Tıp Fakültesi, Göz Hastalıkları, Turkey 2017 - Continues

Expertise In Medicine, Inonu University, Tıp Fakültesi, Göz Hastalıkları, Turkey 2004 - 2009

Undergraduate, Cukurova University, Tıp Fakültesi, Turkey 1997 - 2003

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Health&Medicine, KATARAKT CERRAHİSİ, GÖZ HASTALIKLARI, 2010

Health&Medicine, KORNEA NAKLİ, REFRAKTİF CERRAHİ, GÖZ HASTALIKLARI, 2009

Dissertations

Expertise In Medicine, GLOKOMLU HASTALARDA VİTREUS SIVISINDA VE KORPUS GENİKÜLATUM LATERALEDE

GLUTAMAT VE DİĞER AMİNOASİT MİKTARLARININ MR-SPEKTROSKOPİ İLE DEĞERLENDİRİLMESİ, Inonu University, Tıp Fakültesi, Göz Hastalıkları, 2009

Research Areas

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

Academic Titles / Tasks

Assistant Professor, Inonu University, Tıp Fakültesi, Göz Hastalıkları, 2018 - Continues

Assistant Professor, Inonu University, Tıp Fakültesi, Göz Hastalıkları, 2017 - 2018

Courses

GÖZ ACİLLERİ, Undergraduate, 2018-2019
Allerjik ve bakteriyel konjonktivitlerde reçete yazma, Undergraduate, 2017 - 2018
kimyasal göz travmalarına yaklaşım, Expertise In Medicine, 2017 - 2018
korneadan yabancı cisim çıkarılması, Undergraduate, 2017 - 2018
korneal refraktif cerrahi yöntemleri, Expertise In Medicine, 2017 - 2018
zor olgularda katarakt cerrahisi teknikleri, Expertise In Medicine, 2017 - 2018
KATARAKTLAR, Undergraduate, 2018-2019
Konjonktivitler, Undergraduate, 2017 - 2018
keratokonusta çapraz bağlama tedavisi, Expertise In Medicine, 2017 - 2018
korneanın ektatik hastalıkları, Expertise In Medicine, 2017 - 2018
KORNEADAN YABANCI CİSİM ÇIKARILMASI, Undergraduate, 2018-2019
KONJONKTİVİTLER, Undergraduate, 2018-2019
KİMYASAL YANIKLARDA GÖZ YÜZEYİNİN YIKANMASI, Undergraduate, 2018-2019
KORNEA HASTALIKLARI, Undergraduate, 2018-2019
GÖZ TRAVMASI, Undergraduate, 2018-2019
GÖZÜN KAPATILMASI, Undergraduate, 2018-2019
kataraktlar, Expertise In Medicine, 2017 - 2018
Kornea Hastalıkları, Undergraduate, 2017 - 2018
GÖRME MUAYENESİ VE DEĞERLENDİRİLMESİ, Undergraduate, 2017 - 2018
konjenital kataraktlar, Expertise In Medicine, 2017 - 2018
ALLERJİK VE BAKTERİYEL KONJONKTİVİTLERDE REÇETE YAZMA, Undergraduate, 2018-2019
katarakt cerrahisi komplikasyonları, Expertise In Medicine, 2017 - 2018
pteryijum ve tedavisi, Expertise In Medicine, 2017 - 2018
ALLERJİK VE BAKTERİYEL KONJONKTİVİTLERDE REÇETE YAZMA, Undergraduate, 2017-2018
KONJONKTİVİTLER, Undergraduate, 2017-2018
KORNEADAN YABANCI CİSİM ÇIKARILMASI, Undergraduate, 2017-2018
KORNEA HASTALIKLARI, Undergraduate, 2017-2018
GÖRME MUAYENESİ VE DEĞERLENDİRİLMESİ, Undergraduate, 2017-2018
GÖRME MUAYENESİ VE DEĞERLENDİRİLMESİ, Undergraduate, 2017-2018
kornea ve hastalıkları, Undergraduate, 2016 - 2017
KORNEADAN YABANCI CİSİM ÇIKARILMASI, Undergraduate, 2016-2017
KONJONKTİVİTLER, Undergraduate, 2016-2017
KORNEA VE HASTALIKLARI, Undergraduate, 2016-2017
ALLERJİK VE BAKTERİYEL KONJONKTİVİTLERDE REÇETE YAZMA, Undergraduate, 2016-2017

Advising Theses

ÇANKAYA C., D vitamini eksikliğinin kontrast duyarlılık fonksiyonu üzerine olan etkisi, Expertise In Medicine, e.öztürk(Student), Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Automatic detection of keratoconus on Pentacam images using feature selection based on deep learning**
FIRAT M., ÇANKAYA C., ÇINAR A., TUNCER T.
INTERNATIONAL JOURNAL OF IMAGING SYSTEMS AND TECHNOLOGY, vol.32, no.5, pp.1548-1560, 2022 (SCI-Expanded)
- II. **Prediction of Pentacam image after corneal cross-linking by linear interpolation technique and U-NET based 2D regression model**

- FIRAT M., ÇINAR A., ÇANKAYA C., Firat I. T., TUNCER T.
COMPUTERS IN BIOLOGY AND MEDICINE, vol.146, 2022 (SCI-Expanded)
- III. **Effect of Vitamin D Deficiency on Contrast Sensitivity Function**
ÖZTÜRK E., ÇANKAYA C.
CURRENT EYE RESEARCH, vol.45, no.12, pp.1619-1624, 2020 (SCI-Expanded)
- IV. **Corneal tattooing for esthetic purposes in patients with corneal opacities**
Doganay D., DOĞANAY S., ÇANKAYA C.
INDIAN JOURNAL OF OPHTHALMOLOGY, vol.68, no.6, pp.1033-1036, 2020 (SCI-Expanded)
- V. **Increased frequency of Demodex blepharitis in rosacea and facial demodicosis patients**
SARAÇ G., ÇANKAYA C., ÖZCAN K. N., Cenk H., Kapicioglu Y. K.
JOURNAL OF COSMETIC DERMATOLOGY, vol.19, no.5, pp.1260-1265, 2020 (SCI-Expanded)
- VI. **Estimation of angle kappa and pupil barycentre configuration in myopic tilted disc syndrome**
ÇANKAYA C., Ozsoy E., Demirel E. E., POLAT N., GÜNDÜZ A.
CLINICAL AND EXPERIMENTAL OPTOMETRY, vol.103, no.2, pp.192-196, 2020 (SCI-Expanded)
- VII. **Effect of inferior oblique anterior transposition in correcting vertical hyperdeviation in primary position**
GÜNDÜZ A., FIRAT M., Ozsoy E., ÇANKAYA C.
CANADIAN JOURNAL OF OPHTHALMOLOGY-JOURNAL CANADIEN D OPHTALMOLOGIE, vol.54, no.1, pp.75-82, 2019 (SCI-Expanded)
- VIII. **Corneal endothelial changes in patients with vitamin D deficiency**
ÇANKAYA C., CUMURCU T., GÜNDÜZ A.
INDIAN JOURNAL OF OPHTHALMOLOGY, vol.66, no.9, pp.1256-1261, 2018 (SCI-Expanded)
- IX. **Corneal Endothelial Changes in Behcet's Patients with Inactive Ocular Involvement**
ÇANKAYA C., CUMURCU T., GÜNDÜZ A., Firat I.
CURRENT EYE RESEARCH, vol.43, no.8, pp.965-971, 2018 (SCI-Expanded)
- X. **Corneal Biomechanical Characteristics in Patients with Behcet Disease**
Cankaya C., Kalayci B. N.
SEMINARS IN OPHTHALMOLOGY, vol.31, no.5, pp.439-445, 2016 (SCI-Expanded)
- XI. **The effect of apricots on the experimental cataract model formed by sodium selenite**
Doganay S., Duz C., FIRAT P. G., Cankaya C., Kutukde D., ÇİĞREMİŞ Y.
FOOD AND CHEMICAL TOXICOLOGY, vol.55, pp.371-377, 2013 (SCI-Expanded)
- XII. **Evaluation of the effects of resveratrol and bevacizumab on experimental corneal alkali burn**
Doganay S., FIRAT P. G., ÇANKAYA C., Kirimlioglu H.
BURNS, vol.39, no.2, pp.326-330, 2013 (SCI-Expanded)
- XIII. **Total Macular Volume and Foveal Retinal Thickness Alterations in Healthy Pregnant Women**
Cankaya C., Bozkurt M., ULUTAŞ Ö.
SEMINARS IN OPHTHALMOLOGY, vol.28, no.2, pp.103-111, 2013 (SCI-Expanded)
- XIV. **Bilateral Congenital Cystic Eye Posterior to the Lower Eyelid: Case Report**
Doganay S., Alkan A., ÇANKAYA C., Firat P.
TURKIYE KLINIKLERI TIP BILIMLERI DERGISI, vol.32, no.4, pp.1118-1121, 2012 (SCI-Expanded)
- XV. **Undetected Intraocular Foreign Body: Case Report**
ÇANKAYA C., Duz C., Doganay S.
TURKIYE KLINIKLERI TIP BILIMLERI DERGISI, vol.32, no.2, pp.511-514, 2012 (SCI-Expanded)
- XVI. **Pupillary Block Glaucoma in a Patient Who Underwent Inverted Implantation of Intraocular Lens: Case Report**
Doganay S., Firat P., ÇANKAYA C., Koc B.
TURKIYE KLINIKLERI TIP BILIMLERI DERGISI, vol.32, no.2, pp.524-528, 2012 (SCI-Expanded)
- XVII. **The influence of soft contact lenses on the intraocular pressure measurement**
Firat P. G., Cankaya C., Doganay S., Cavdar M., Duman S., Ozsoy E., Koc B.
EYE, vol.26, no.2, pp.278-282, 2012 (SCI-Expanded)
- XVIII. **Comparison of the Effects of Two Different Concentrations of Ketorolac Tromethamine Solutions in**

Patients with Allergic Conjunctivitis

ULAŞ F., BALBABA M., Cankaya C.

TURKIYE KLINIKLERI TIP BİLİMLERİ DERGİSİ, vol.32, no.1, pp.124-129, 2012 (SCI-Expanded)

XIX. Pediatric Refractive Surgery and Its Role in the Treatment of Amblyopia: Meta-analysis of the Peer-reviewed Literature

Alio J. L., Wolter N. V., Pinero D. P., Amparo F., Sari E. S., Cankaya C., LARÍA C.

JOURNAL OF REFRACTIVE SURGERY, vol.27, no.5, pp.364-374, 2011 (SCI-Expanded)

XX. Evaluation of Antimicrobial Activities of Topical Anesthetics

Orman G., ÇANKAYA C., Doganay S., GÜNAL S., OTLU B.

TURKIYE KLINIKLERI TIP BİLİMLERİ DERGİSİ, vol.31, no.2, pp.386-389, 2011 (SCI-Expanded)

XXI. Gain in visual acuity after cataract surgery improves postural stability and mobility

Durmus B., Emre S., Cankaya C., Baysal O., Altay Z.

BRATISLAVA MEDICAL JOURNAL-BRATISLAVSKE LEKARSKE LISTY, vol.112, no.12, pp.701-705, 2011 (SCI-Expanded)

XXII. Comparison of preoperative and postoperative anterior segment measurements with Pentacam in horizontal muscle surgery

Emre S., Cankaya C., Demirel S., Doganay S.

EUROPEAN JOURNAL OF OPHTHALMOLOGY, vol.18, no.1, pp.7-12, 2008 (SCI-Expanded)

Articles Published in Other Journals

I. Does Inferior Oblique Muscle Overaction Affect Ocular Vestibular Evoked Myogenic Potentials?

DEMİR İ., Yalçın M. Z., CENGİZ D. U., AYDIN Ş., GÖRGEL A., TEKİN A. M.

European Journal of Therapeutics, vol.29, no.2, pp.128-134, 2023 (ESCI)

II. Effect of Fasting on Contrast Sensitivity in Healthy Males

Gök Z. E., GÜNDÜZ A., ÇANKAYA C.

JOURNAL OF OPHTHALMIC & VISION RESEARCH, vol.14, no.3, pp.315-320, 2019 (ESCI)

III. Familial association of keratoconus and granular corneal dystrophy: The familial case series

ÇANKAYA C., GÜNDÜZ A., CUMURCU T., DEMİREL S., SAVACI S. S., Cavdar M.

NORTHERN CLINICS OF ISTANBUL, vol.6, no.2, pp.176-183, 2019 (ESCI)

IV. Evaluation of Corneal Biomechanical Properties after Uneventful Standard Coaxial Phacoemulsification Surgery

ÇANKAYA C., ULAŞ F., DOĞANAY D., FIRAT P. G., DOĞANAY S.

Annals of Medical Research (Turgut Özal Tıp Dergisi), vol.25, no.2, pp.180-183, 2018 (Peer-Reviewed Journal)

V. Webino Syndrome Accompanied by Vertical Gaze Paralysis Related to Multiple Hemorrhagic Brainstem Foci Detected by SWI MRI

TECELLİOĞLU M., KAMIŞLI S., CEYLAN O. M., ERBAY M. F., KAMIŞLI Ö., ÇANKAYA C., ÖZCAN A.

EC OPHTHALMOLOGY, vol.7, no.3, pp.69-72, 2017 (Peer-Reviewed Journal)

VI. Foveal Thickness Alterations in Patients with Migraine

ÇANKAYA C., TECELLİOĞLU M.

Medical archives (Sarajevo, Bosnia and Herzegovina), vol.70, no.2, pp.123-126, 2016 (Scopus)

VII. Acinetobacter Baumannii Endophthalmitis Following Intravitreal Ranibizumab Injection

ÇANKAYA C., CUMURCU T., DOĞANAY S.

Retina-Vitreus Dergisi, vol.21, no.1, pp.59-62, 2013 (Peer-Reviewed Journal)

VIII. Corneal Biomechanical Characteristics, Intraocular Pressure and Central Corneal Thickness in Patients with Type 2 Diabetes Mellitus

ÇANKAYA C., GÜNDÜZ E., DOĞANAY S., ULUTAŞ Ö.

Journal of Clinical Medicine and Research, vol.4, no.6, pp.79-83, 2012 (Peer-Reviewed Journal)

IX. Pediatrik Kataraktlarda Göz İçi Lens Seçimi

ÇANKAYA C., DOĞANAY S.

- Glokom-Katarakt Dergisi, vol.7, no.2, pp.75-83, 2012 (Peer-Reviewed Journal)
- X. **Göz İçi Lens Gücü Hesaplaması ve Optik Biometri**
ÇANKAYA C., DOĞANAY S.
Glokom-Katarakt Dergisi, vol.6, no.4, pp.207-214, 2011 (Peer-Reviewed Journal)
- XI. **Tek Taraflı Konsantrik Görme Alanı Daralması Nedeni Olarak Santral Retinal Arter Tıkanıklığı ve Silioretinal Arter Varlığı**
ÇANKAYA C., BİLAK Ş., DOĞANAY S., GÜNGÖR S.
Retina-Vitreus Dergisi, vol.19, no.4, pp.9-12, 2011 (Peer-Reviewed Journal)
- XII. **Gün İçi Dalgalanmaların Kısmi Koherens İnterferometre Kullanılarak Hesaplanan Göz İçi Lens Gücü Üzerine Etkisi**
ULAŞ F., BALBABA M., ÇANKAYA C.
Glokom-Katarakt Dergisi, vol.6, no.3, pp.173-177, 2011 (Peer-Reviewed Journal)
- XIII. **23 ve 20 Gauge Sklerotomi Yöntemleri ile Silikon Yağı Boşaltılmasının Karşılaştırılması**
DOĞANAY S., KOÇ B., ÇANKAYA C., DEMİREL S.
Retina-Vitreus Dergisi, vol.19, no.2, pp.127-130, 2011 (Peer-Reviewed Journal)
- XIV. **Pars Plana Vitrektomi ile Kombine Fakoemülsifikasyon ve Göz İçi Lens İmplantasyonu Cerrahisi Sonuçlarımız**
KOÇ B., DOĞANAY S., ÇANKAYA C.
Retina- Vitreus Dergisi, vol.19, no.1, pp.32-36, 2011 (Peer-Reviewed Journal)
- XV. **Diyabetik Olgularda Pars Plana Vitrektomiden Önce Uygulanan İntravitreal Bevacizumabın Cerrahi Başarıya Etkisi**
DOĞANAY S., KOÇ B., ÇANKAYA C., DÜZ C., BİLAK Ş.
Retina-Vitreus Dergisi, vol.18, no.4, pp.310-313, 2010 (Peer-Reviewed Journal)
- XVI. **Glokom İlaçlarının Gelişimi ve İlaç Tedavi Prensipleri**
DOĞANAY S., ÇANKAYA C.
Glokom-Katarakt Dergisi, vol.5, no.4, pp.179-185, 2010 (Peer-Reviewed Journal)
- XVII. **Pupilla Dilatasyonunun Ön Kamara Parametreleri Üzerine Etkilerinin Pentacam Sistemi ile Değerlendirilmesi**
TÜRKÇÜOĞLU P., EMRE S., GÖKTAŞ A., ÇANKAYA C., KOÇ B., DOĞANAY S.
Türkiye Klinikleri Oftalmoloji Dergisi, vol.17, no.4, pp.268-271, 2008 (Peer-Reviewed Journal)
- XVIII. **Retina ve Retina Pigment Epitelinin Kombine Hamartomu**
ÇANKAYA C., DOĞANAY S., FIRAT P. G.
Türkiye Klinikleri Oftalmoloji Dergisi, vol.15, pp.147-149, 2006 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Göz travmalarında ilk müdahaleyi yapma becerisi, Gözden yabancı cisim çıkarma becerisi**
ÇANKAYA C.
in: Hekimlikte Temel Uygulamalar Rehberi, Doç. Dr. Erdem Topal, Prof. Dr. Cengiz Yakıncı, Editor, İnönü Üniversitesi Yayınevi, Malatya, pp.74-77, 2018
- II. **Göz hastalıklarında kullanılan tanısal testler**
DOĞANAY S., ÇANKAYA C.
in: Çocuk Hastalarda Tanı Testleri, Prof. Dr. Cengiz Yakıncı, Prof. Dr. Ayşe Selimoğlu, Editor, Nobel kitabevi yayın dağıtım pazarlama, pp.563-591, 2011

Scientific Refereeing

annals of medical archives, National Scientific Refreed Journal, December 2017

Metrics

Publication: 42

Citation (WoS): 215

Citation (Scopus): 268

H-Index (WoS): 9

H-Index (Scopus): 10

Non Academic Experience

GÖZDE KIŞLA HASTANESİ

MALATYA DEVLET HASTANESİ

Vissum Ophthalmology Institute, Refractive and Corneal Transplant Surgery Department