

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, Tip Fakültesi, Göz Hastalıkları, Turkey 2017 - Continues

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

Undergraduate, Cukurova University, Tip 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, Tip Fakültesi, Göz Hastalıkları, 2009

Research Areas

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

Academic Titles / Tasks

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

Assistant Professor, Inonu University, Tip 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 YÜZEVİNİN 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
pterjiyum 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., Fırat 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., Kapıcıoglu 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., Fırat 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., Fırat P.
TÜRKİYE KLINİKLERİ TIP BİLİMLERİ DERGİSİ, vol.32, no.4, pp.1118-1121, 2012 (SCI-Expanded)
- XV. Undetected Intraocular Foreign Body: Case Report
ÇANKAYA C., Duz C., Doganay S.
TÜRKİYE KLINİKLERİ TIP BİLİMLERİ DERGİSİ, 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., Fırat P., ÇANKAYA C., Koc B.
TÜRKİYE KLINİKLERİ TIP BİLİMLERİ DERGİSİ, vol.32, no.2, pp.524-528, 2012 (SCI-Expanded)
- XVII. The influence of soft contact lenses on the intraocular pressure measurement
Fırat 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 KLINIKLERİ 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., LARIA 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 KLINIKLERİ 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**
 Gok 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 Tip 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 Interferometre 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 Fakoemulsifikasyon 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 Intravitreal 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

Metrics

Publication: 42

Citation (WoS): 215

Citation (Scopus): 268

H-Index (WoS): 9

H-Index (Scopus): 10

Non Academic Experience

GÖZDE KİŞLA HASTANESİ

MALATYA DEVLET HASTANESİ

Vissum Ophthalmology Institute, Refractive and Corneal Transplant Surgery Department