

## Assoc. Prof. İREM KOÇ

### Personal Information

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### Education Information

Expertise In Medicine, Hacettepe University, Göz Hastalıkları, Göz Hastalıkları, Turkey 2011 - 2015

### Foreign Languages

English, C1 Advanced

### Certificates, Courses and Trainings

Other, -, -, 2019

### Dissertations

Expertise In Medicine, Diabetik Makula Ödemi Tedavisinde İntravitreal Ranibizumab, Bevacizumab ve Triamsinolon Tedavileri Uygulanan Hastaların Görsel ve Anatomik Sonuçlarının Retrospektif Karşılaştırılması, Hacettepe Üniversitesi, Göz Hastalıkları, Göz Hastalıkları, 2015

### Research Areas

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

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Retinoblastoma in Asia: Clinical Presentation and Treatment Outcomes in 2112 Patients from 33 Countries**  
Kaliki S., Vempuluru V. S., Mohamed A., Al-Jadiry M. F., Bowman R., Chawla B., Hamid S. A., Ji X., Kapelushnik N., KEBUDİ R., et al.  
Ophthalmology, vol.131, no.4, pp.468-477, 2024 (SCI-Expanded)
- II. **Black Henna Deposits Masquerading a Melanoma of the Plica Semilunaris**  
KIRATLI H., Rustamova N., KOÇ İ., Babaoğlu B. B.  
Cornea, vol.43, no.3, pp.391-393, 2024 (SCI-Expanded)
- III. **Comprehensive analysis of orbital lymphoma in a Turkish cohort: clinical characteristics, histological**

**subtypes, treatment modalities, prognostic factors, and implications for management**

AKYILDIZ A., Ismayilov R., Rustamova N., Tokatli M., KOÇ İ., AKIN S., KIRATLI H., BARIŞTA İ.  
Annals of Hematology, vol.103, no.3, pp.905-915, 2024 (SCI-Expanded)

- IV. **Protein kinase inhibitors in the management of clear cell renal cell carcinoma metastatic to the iris**  
**Inhibiteurs de protéine kinase dans la prise en charge des métastases iriennes de carcinomes rénaux à cellules claires**  
KOÇ İ., KIRATLI H., Kapucu Y.  
Journal Francais d'Ophtalmologie, vol.46, no.10, 2023 (SCI-Expanded)
- V. **Modulation of AMPK significantly alters uveal melanoma tumor cell viability**  
DELİKTAŞ Ö., Gedik M. E., KOÇ İ., GÜNAYDIN G., KIRATLI H.  
OPHTHALMIC RESEARCH, no.1, pp.1230-1244, 2023 (SCI-Expanded)
- VI. **In vivo confocal microcopy of a conjunctival inclusion cyst** **Microscopie confocale in vivo d'un kyste d'inclusion conjonctival**  
KOÇ İ., Bozkurt B., KIRATLI H., İrkeç M.  
Journal Francais d'Ophtalmologie, vol.46, no.6, 2023 (SCI-Expanded)
- VII. **Every other day stereotactic radiation therapy for the treatment of uveal melanoma decreases toxicity**  
YAZICI G., KIRATLI H., ÖZYİĞİT G., Sari S., Elmali A., Yilmaz M. T., KOÇ İ., Deliktas O., GÜMELER E., CENGİZ M., et al.  
RADIOTHERAPY AND ONCOLOGY, vol.176, pp.39-45, 2022 (SCI-Expanded)
- VIII. **Spontaneous Partial Regression of Bilateral Grade III Corneal Dermoids Associated With Fetal Valproate Spectrum Disorder**  
KIRATLI H., Colak D., KOÇ İ.  
CORNEA, vol.41, no.9, pp.1177-1178, 2022 (SCI-Expanded)
- IX. **Management of cataracts secondary to intravitreal chemotherapy injections for retinoblastoma seeding**  
KOÇ İ., TAYLAN ŞEKEROĞLU H., KIRATLI H., Lotfiasadigh S.  
EUROPEAN JOURNAL OF OPHTHALMOLOGY, vol.32, no.3, pp.1766-1771, 2022 (SCI-Expanded)
- X. **Periocular apocrine adenocarcinoma presenting as an orbital mass: clinicopathological features and management in four patients**  
KOÇ İ., KIRATLI H., KAPUCU Y., Soylemezoglu F.  
EUROPEAN JOURNAL OF OPHTHALMOLOGY, vol.32, pp.1804-1809, 2022 (SCI-Expanded)
- XI. **Primary Ciliary Body Marginal Zone Lymphoma Presenting as Hemorrhagic Hypopyon**  
Koc I., KIRATLI H., Kapucu Y., GÜNDOĞDU F., Saglam A.  
OCULAR IMMUNOLOGY AND INFLAMMATION, vol.29, no.3, pp.496-499, 2021 (SCI-Expanded)
- XII. **Recurrence of a Totally Excised Cavernous Venous Malformation 25 Years Later**  
KIRATLI H., KOÇ İ., TOPRAK TELLİOĞLU H., YILDIRIM S., Soylemezoglu F.  
OPHTHALMIC PLASTIC AND RECONSTRUCTIVE SURGERY, vol.37, no.2, 2021 (SCI-Expanded)
- XIII. **Comparison of intravitreal melphalan with and without topotecan in the management of vitreous disease in retinoblastoma**  
KIRATLI H., KOÇ İ., ÖZTÜRK E., VARAN A., AKYÜZ C.  
JAPANESE JOURNAL OF OPHTHALMOLOGY, vol.64, no.4, pp.351-358, 2020 (SCI-Expanded)
- XIV. **Retrospective analysis of primarily treated group D retinoblastoma**  
KIRATLI H., KOÇ İ., İNAM O., VARAN A., AKYÜZ C.  
GRAEFES ARCHIVE FOR CLINICAL AND EXPERIMENTAL OPHTHALMOLOGY, vol.256, no.11, pp.2225-2231, 2018 (SCI-Expanded)
- XV. **Bilateral optic disc pathologies as an accompanying feature of comitant strabismus in children**  
ERKAN TURAN K., TAYLAN ŞEKEROĞLU H., KOÇ İ., SANAÇ A. Ş.  
INTERNATIONAL OPHTHALMOLOGY, vol.38, no.2, pp.425-428, 2018 (SCI-Expanded)
- XVI. **Real-World Results of Intravitreal Ranibizumab, Bevacizumab, or Triamcinolone for Diabetic Macular Edema**  
Koc I., KADAYIÇILAR S., Eldem B.

OPHTHALMOLOGICA, vol.239, pp.85-93, 2018 (SCI-Expanded)

- XVII. **Sequential development of dermatofibrosarcoma protuberans in the forehead and eyelid**  
KIRATLI H., KOÇ İ., Ozkayar O., KÖSEMEHMETOĞLU K.  
CANADIAN JOURNAL OF OPHTHALMOLOGY-JOURNAL CANADIEN D OPHTALMOLOGIE, vol.52, no.6, 2017 (SCI-Expanded)
- XVIII. **Intravitreal chemotherapy in the management of vitreous disease in retinoblastoma**  
KIRATLI H., KOÇ İ., VARAN A., AKYÜZ C.  
EUROPEAN JOURNAL OF OPHTHALMOLOGY, vol.27, no.4, pp.423-427, 2017 (SCI-Expanded)
- XIX. **The frequency and causes of abnormal head position based on an ophthalmology clinic's findings: is it overlooked?**  
TURAN K. E., SEKEROGLU H. T., KOÇ İ., Kilic M., SANAC A. S.  
EUROPEAN JOURNAL OF OPHTHALMOLOGY, vol.27, no.4, pp.491-494, 2017 (SCI-Expanded)
- XX. **Malignant transformation of retinocytoma treated with intra-arterial chemotherapy**  
KIRATLI H., KOÇ İ.  
CANADIAN JOURNAL OF OPHTHALMOLOGY-JOURNAL CANADIEN D OPHTALMOLOGIE, vol.51, no.3, 2016 (SCI-Expanded)
- XXI. **Bilateral conjunctival Splendore-Hoeppli phenomenon associated with juvenile xanthogranuloma**  
KIRATLI H., KOÇ İ., ORHAN D.  
CANADIAN JOURNAL OF OPHTHALMOLOGY-JOURNAL CANADIEN D OPHTALMOLOGIE, vol.51, no.1, 2016 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Role of hypofractionated stereotactic radiotherapy for primary optic nerve sheath meningioma**  
KOÇ İ., Sarı S. Y., YAZICI G., Kapucu Y., KIRATLI H., ZORLU A. F.  
Neuro-Oncology Practice, vol.11, no.2, pp.150-156, 2024 (ESCI)
- II. **RP-HPLC method combined with ultrafiltration for simultaneous analysis of Melphalan and Topotecan in human plasma samples**  
KAPLAN O., Yılmaz N., UÇAR B., ALGEDİK TOKYÜREK M. Ö., KOÇ İ., KIRATLI H., ÇELEBİER M.  
JOURNAL OF CHEMICAL METROLOGY, 2024 (ESCI)
- III. **Current Management of Conjunctival Melanoma Part 1: Clinical Features, Diagnosis and Histopathology**  
KOÇ İ., KIRATLI H.  
TURK OFTALMOLOJİ DERGİSİ-TURKISH JOURNAL OF OPHTHALMOLOGY, vol.50, no.5, pp.293-303, 2020 (ESCI)
- IV. **Orbital exenteration: Institutional review of evolving trends in indications and rehabilitation techniques**  
KIRATLI H., KOÇ İ.  
ORBIT-THE INTERNATIONAL JOURNAL ON ORBITAL DISORDERS-OCULOPLASTIC AND LACRIMAL SURGERY, vol.37, no.3, pp.179-186, 2018 (ESCI)
- V. **Ocular Causes of Abnormal Head Position: Strabismus Clinic Data**  
TURAN K. E., SEKEROGLU H. T., Koc I., Vural E., KARAKAYA J., SENER E. C., Sanac A. Ş.  
TURK OFTALMOLOJİ DERGİSİ-TURKISH JOURNAL OF OPHTHALMOLOGY, vol.47, no.4, pp.211-215, 2017 (ESCI)
- VI. **Orbital Extension of an Unsuspected Choroidal Melanoma Presumably through an Aqueous Tube Shunt**  
KIRATLI H., KOÇ İ., Tarlan B.  
OCULAR ONCOLOGY AND PATHOLOGY, vol.2, no.3, pp.144-147, 2016 (ESCI)

## Refereed Congress / Symposium Publications in Proceedings

- I. **KONJONKTIVAL MELANOSITİK LEZYONLARDA CXCR7 VE BAP#1 IMMÜNOHISTOKİMYASININ ÖNEMİ**  
ATEŞ ÖZDEMİR D., KOÇ İ., GÖKÖZ Ö., KIRATLI H., SÖYLEMEZOĞLU A. F.  
30. Ulusal Patoloji Kongresi, 20 May 2021, vol.5, pp.61

## Metrics

Publication: 28  
Citation (WoS): 27  
Citation (Scopus): 81  
H-Index (WoS): 3  
H-Index (Scopus): 4

## Non Academic Experience

Helsinki University Hospital