

Assoc. Prof. İREM KOÇ

Personal Information

Office Phone: [+90 312 305 1420](tel:+903123051420)

Office Phone: [+90 312 305 3133](tel:+903123053133)

Fax Phone: [+90 312 305 3133](tel:+903123053133)

Email: irem.koc@hacettepe.edu.tr

Web: <https://avesis.hacettepe.edu.tr/irem.koc>

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., Lotfisdigh 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): 77
H-Index (WoS): 3
H-Index (Scopus): 4

Non Academic Experience

Helsinki University Hospital