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### **Personal Information**

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### **International Researcher IDs**

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ScopusID: 55314883600

Yoksis Researcher ID: 141912

### **Education Information**

Doctorate, Erciyes University, Sağlık Bilimleri Enstitüsü, --, Turkey 2019 - Continues

Expertise In Medicine, Erciyes University, Tıp Fakültesi, --, Turkey 2009 - 2014

Undergraduate, Erciyes University, Tıp Fakültesi, Turkey 2003 - 2009

### **Foreign Languages**

English, C2 Mastery

### **Certificates, Courses and Trainings**

Health&Medicine, Retina biriminde gözlemci, University of Pittsburgh Medical Center, Department of Ophthalmology, 2012

### **Dissertations**

Expertise In Medicine, Primer açık açılı glokom tanısında Spectralis OCT, Zeiss cirrus OCT ve HRT'nin yeri ve birbirleriyle korelasyonu, Erciyes University, Tıp Fakültesi, Cerrahi Tıp Bilim, 2014

### **Research Areas**

Health Sciences, Eye Diseases and Surgery

### **Academic Titles / Tasks**

Associate Professor, Erciyes University, Tıp Fakültesi, Cerrahi Tıp Bilim, 2023 - Continues  
Assistant Professor, Erciyes University, Tıp Fakültesi, Cerrahi Tıp Bilim, 2020 - 2023  
Assistant Professor, Kırşehir Ahi Evran University, School Of Medicine, 2016 - 2020  
Research Assistant, Erciyes University, Tıp Fakültesi, Cerrahi Tıp Bilim, 2009 - 2014

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

- I. **Diabetic corneal neuropathy and its relation to the severity of retinopathy in patients with type 2 diabetes mellitus: an in vivo confocal microscopy study**  
AKKUL Z., ERKILIÇ K., ŞENER H., POLAT O. A., ER ARSLANTAŞ E.  
International Ophthalmology, vol.44, no.1, 2024 (SCI-Expanded)
- II. **Choroidal vascularity index and submacular choroidal thickness in patients with Behçet disease assessed with enhanced-depth OCT.**  
Evereklioglu C., Polat O. A., Sevim D. G., Gahramanov K., Sener H., Sonmez H. K., Arda H., Arslantas E. E., Horozoglu F.  
Canadian journal of ophthalmology. Journal canadien d'ophtalmologie, vol.59, no.5, 2024 (SCI-Expanded)
- III. **Effect of adalimumab on choroidal thickness and choroidal vascularity index in eyes with non-infectious uveitis using enhanced-depth imaging optical coherence tomography**  
EVEREKLIÖĞLU C., ER ARSLANTAŞ E., ŞENER H., AKKUL Z., GAHRAMANOV K., GÜLMEZ SEVİM D., POLAT O. A., HOROZOĞLU F.  
Eye (Basingstoke), vol.38, no.9, pp.1633-1641, 2024 (SCI-Expanded)
- IV. **Parapapillary choroidal microvasculature in retrobulbar optic neuritis: An optical coherence tomography angiography study**  
ARDA H., SÖNMEZ H. K., ŞENER H., BÜYÜKPATIR DENEME E., POLAT O. A., ÜNLÜ M., EVEREKLIÖĞLU C., HOROZOĞLU F.  
Multiple Sclerosis and Related Disorders, vol.82, 2024 (SCI-Expanded)
- V. **Efficacy and Safety of Different Types of Intraocular Pressure-Lowering Surgeries in Patients with Primary Angle Closure (PAC) or PAC Glaucoma: Systematic Review and Network Meta-Analysis of Randomized Clinical Trials**  
ŞENER H., GÜLMEZ SEVİM D., EVEREKLIÖĞLU C., ULUDAĞ M. T., GÜNAY ŞENER A. B., POLAT O. A., ARDA H., HOROZOĞLU F.  
Seminars in Ophthalmology, vol.39, no.1, pp.17-26, 2024 (SCI-Expanded)
- VI. **Role of the brain-sparing effect on retinopathy of prematurity in newborns with fetal growth restriction.**  
Polat O. A., Kirlangic M. M., Sahin E., Madendag Y., Evereklioglu C., Horozoglu F., Karaca C.  
Current medical research and opinion, vol.40, no.4, pp.629-634, 2024 (SCI-Expanded)
- VII. **Success rate of external, endonasal, and transcanalicular laser DCR with or without silicone stent intubation for NLD obstruction: a network meta-analysis of randomized controlled trials**  
EVEREKLIÖĞLU C., ŞENER H., POLAT O. A., SÖNMEZ H. K., GÜNAY ŞENER A. B., HOROZOĞLU F.  
Graefe's Archive for Clinical and Experimental Ophthalmology, vol.261, no.12, pp.3369-3384, 2023 (SCI-Expanded)
- VIII. **Adalimumab rapidly controls both anterior and posterior inflammation in patients with ocular Behcet syndrome and non-infectious uveitis refractory to conventional therapy: a prospective, 6-month follow-up investigation**  
EVEREKLIÖĞLU C., SÖNMEZ H. K., Sevim D., ARDA H., ŞENER H., POLAT O. A., HOROZOĞLU F.  
INTERNATIONAL OPHTHALMOLOGY, vol.43, no.12, pp.4461-4472, 2023 (SCI-Expanded)
- IX. **Evaluation of histologic, antiapoptotic and antioxidant effects of melatonin against the acute ocular toxicity of Cisplatin**  
Polat O. A., Karabulut D., Akkul Z., Unsal M., Sayan M., Horozoglu F., Evereklioglu C., Sener H.  
TISSUE & CELL, vol.85, 2023 (SCI-Expanded)
- X. **Retinal dysfunction in Parkinson's disease-results of the extended protocol for photopic negative response (PHNR) full-field electroretinogram (ERG).**

Polat O. A., Gultekin M., Şener H., Ozer F., Arda H.

Documenta ophthalmologica. Advances in ophthalmology, vol.147, no.2, pp.89-98, 2023 (SCI-Expanded)

- XI. **A novel terminologic "naming-meshing" system using anterior chamber sedimentation for early diagnosis and prompt treatment of ocular or systemic diseases: is it hypopyon or pseudohypopyon?**  
Evereklioglu C., Sener H., Sonmez H. K., Polat O. A., Gulmez Sevim D., Arda H., Horozoglu F.  
International journal of ophthalmology, vol.16, no.8, pp.1337-1349, 2023 (SCI-Expanded)
- XII. **Predictive impact of optical coherence tomography biomarkers in anti-vascular endothelial growth factor resistant macular edema treated with dexamethasone implant**  
Horozoglu F., Sener H., Polat O. A., Temizyurek Ö., Evereklioglu C.  
Photodiagnosis and Photodynamic Therapy, vol.42, 2023 (SCI-Expanded)
- XIII. **Optic nerve head vessel density in patients with pseudoexfoliation syndrome/glaucoma: a systematic review and meta-analysis.**  
Sener H., Polat O. A., Sener A. B. G.  
Photodiagnosis and photodynamic therapy, vol.42, pp.103514, 2023 (SCI-Expanded)
- XIV. **Comments on: Relapse of acute lymphoblastic leukemia presenting as masquerade uveitis with hypopyon in a child**  
EVEREKLIÖĐLU C., ARDA H., ŞENER H., POLAT O. A., HOROZOĐLU F.  
Indian journal of ophthalmology, vol.71, no.5, pp.2314-2315, 2023 (SCI-Expanded)
- XV. **Macular optical coherence tomography angiography analysis in diabetes mellitus patients with a history of Covid-19.**  
Horozoglu F., Sener H., Evereklioglu C., Polat O. A.  
Photodiagnosis and photodynamic therapy, vol.42, pp.103513, 2023 (SCI-Expanded)
- XVI. **Surge of mucormycosis during the COVID-19 pandemic**  
Dam P., Cardoso M. H., Mandal S., Franco O. L., SAĐIROĐLU P., POLAT O. A., KÖKOĐLU K., Mondal R., Mandal A. K., ÖÇSOY İ.  
Travel Medicine and Infectious Disease, vol.52, 2023 (SCI-Expanded)
- XVII. **Effect on ophthalmic imaging findings of flow-diverting stent treatment covering the origin of the ophthalmic artery.**  
ÖKÇESİZ İ., DÖNMEZ H., POLAT O. A., ALPŞAHİN M., Sönmez H. K., TEMİZYÜREK Ö.  
Photodiagnosis and photodynamic therapy, vol.41, pp.103247, 2023 (SCI-Expanded)
- XVIII. **Reply to: Comment on Hydroxychloroquine treatment alters retinal layers and choroid without apparent toxicity in optical coherence tomography**  
POLAT O. A., OKÇU M., Yılmaz M.  
PHOTODIAGNOSIS AND PHOTODYNAMIC THERAPY, vol.40, 2022 (SCI-Expanded)
- XIX. **Evaluation of long-term outcomes associated with extended heavy-silicone oil use for the treatment of inferior retinal detachment**  
HOROZOĐLU F., Sener H., POLAT O. A., Sever O., Potoglu B., Celik E., Turkoglu E. B., EVEREKLIÖĐLU C.  
SCIENTIFIC REPORTS, vol.12, no.1, 2022 (SCI-Expanded)
- XX. **Hydroxychloroquine treatment alters retinal layers and choroid without apparent toxicity in optical coherence tomography**  
POLAT O. A., Okçu M., Yılmaz M.  
Photodiagnosis and Photodynamic Therapy, vol.38, 2022 (SCI-Expanded)
- XXI. **Reply to correspondence re: Altmetric Analysis of the Most-Cited 100 Articles on the Retina Published between 2010 and 2020.**  
Sener H., Polat O. A.  
Retina (Philadelphia, Pa.), vol.42, 2022 (SCI-Expanded)
- XXII. **Corneal Nerve Fiber and Sensitivity Loss After Repeated Intravitreal Anti-VEGF Injections: An In Vivo Confocal Microscopy Study.**  
Polat O. A., Şener H., Erkiliç K.  
Cornea, vol.41, pp.317-321, 2022 (SCI-Expanded)
- XXIII. **ALTMETRIC ANALYSIS OF THE MOST-CITED 100 ARTICLES ON THE RETINA PUBLISHED BETWEEN**

## 2010 AND 2020.

Sener H., Polat O. A.

Retina (Philadelphia, Pa.), vol.42, no.2, pp.283-289, 2022 (SCI-Expanded)

XXIV. **Effect of Repeated Topical Povidone-Iodine and Antibiotic Applications on Meibomian Glands and Ocular Surface Parameters in Patients With Repeated Intravitreal Injections.**

Polat O. A., Çetinkaya Z., Evereklioglu C., Karaca Ç., Erkiliç K.

Eye & contact lens, vol.47, no.12, pp.651-654, 2021 (SCI-Expanded)

XXV. **CHOROIDAL VASCULARITY INDEX AND CHOROIDAL THICKNESS CHANGES IN PATIENTS WITH ALLERGIC ASTHMA.**

Yılmaz M., Polat O. A., Karayiğit D. Z., Ayyıldız T.

Photodiagnosis and photodynamic therapy, vol.36, pp.102494, 2021 (SCI-Expanded)

XXVI. **Inner retinal layer ischemia and vision loss after COVID-19 infection: A case report.**

Sonmez H. K., Polat O. A., Erkan G.

Photodiagnosis and photodynamic therapy, vol.35, pp.102406, 2021 (SCI-Expanded)

XXVII. **Evaluation of macular, retinal nerve fiber layer and choroidal thickness by optical coherence tomography in children and adolescents with vitamin B<sub>12</sub> deficiency.**

Ayyıldız T., Dulkadiroglu R., Yılmaz M., POLAT O. A., GÜNEŞ A.

International ophthalmology, vol.41, no.7, pp.2399-2404, 2021 (SCI-Expanded)

XXVIII. **Letter to the Editor: Effect of Mannitol on Intraocular Pressure in Vitrectomized and Nonvitrectomized Eyes: A Prospective Comparative Study**

POLAT O. A.

JOURNAL OF GLAUCOMA, vol.30, no.4, 2021 (SCI-Expanded)

XXIX. **YKL-40 expression in pterygium: a potential role in the pathogenesis**

Kurt A., Kilic R., Tad M., Polat O. A.

INTERNATIONAL OPHTHALMOLOGY, vol.39, no.7, pp.1445-1450, 2019 (SCI-Expanded)

XXX. **Effects of chronic smoking on color vision in young subjects**

Arda H., MİRZA G. E., POLAT O. A., KARAKUCUK S., ÖNER A., Gumus K.

INTERNATIONAL JOURNAL OF OPHTHALMOLOGY, vol.8, no.1, pp.77-80, 2015 (SCI-Expanded)

XXXI. **KURU TİP YAŞA BAĞLI MAKULA DEJENERASYONUNDA KOROİDAL KALINLIK**

POLAT O. A., SİNİM N., ÖNER A.

Retina-Vitreus, vol.4, no.21, pp.265-268, 2013 (SCI-Expanded)

XXXII. **Bilateral Effect of Unilateral Bevacizumab Injection in Retinopathy of Prematurity**

Karaca C., Oner A. O., Mirza E., Polat O. A., Sahiner M.

JAMA OPHTHALMOLOGY, vol.131, no.8, pp.1099-1101, 2013 (SCI-Expanded)

## Articles Published in Other Journals

- I. **The Frequency of Intraocular Pressure Elevation, Incidence of Secondary Glaucoma, and Surgical Treatment With Postoperative Complications in Pediatric and Adult Patients With Uveitis**  
EVEREKLIÖĞLU C., Ersekerci T. K., SÖNMEZ H. K., ŞENER H., GÜLMEZ SEVİM D., POLAT O. A., ARDA H., HOROZOĞLU F.  
CUREUS JOURNAL OF MEDICAL SCIENCE, no.3, 2024 (ESCI)
- II. **The evaluation of retinal layers in patients with retinitis pigmentosa with preserved fovea anatomy**  
Çetinkaya Z., POLAT O. A., ŞENER H., KARACA Ç.  
Retina-Vitreus, vol.33, no.2, pp.106-111, 2024 (Scopus)
- III. **One-step repair of a large congenital upper eyelid coloboma using a bilamellar graft in an infant: a case report and literature review.**  
EVEREKLIÖĞLU C., ŞENER H., POLAT O. A., Gulmez Sevim D., Arda H., HOROZOĞLU F.  
Orbit (Amsterdam, Netherlands), vol.43, no.4, pp.486-490, 2024 (ESCI)
- IV. **Comment on: intraocular lymphoma masquerading as unilateral hypopyon anterior uveitis: a case**

**report**

EVEREKLIÖĞLU C., ŞENER H., POLAT O. A., HOROZOĞLU F.

Journal of Ophthalmic Inflammation and Infection, vol.13, no.1, 2023 (ESCI)

- V. **Evaluation of Agreement Between Sweep Visual Evoked Potential Testing and Subjective Visual Acuity.**  
Polat O. A., Şener H., Çetinkaya Z., Arda H.  
Turkish journal of ophthalmology, vol.53, no.5, pp.289-293, 2023 (ESCI)
- VI. **Comparison of the Rate of Posterior Capsule Opacification Following Combined Treatment With Topical Dexamethasone 0.1% Plus Ketorolac 0.5% Eye Drops Versus Dexamethasone 0.1% Alone: A Two-Year, Randomized Clinical Investigation.**  
Evereklioglu C., Arda H., Sener H., Polat O. A., Gumus K., Horozoglu F.  
Cureus, vol.15, no.4, 2023 (ESCI)
- VII. **Altmetric and Bibliographic Analysis of the Most Popular Articles on Vitreoretinal Surgery Between 2010 and 2020.**  
Yılmaz M., Polat O. A.  
Cureus, vol.15, no.3, 2023 (ESCI)
- VIII. **Modified external revision-DCR in previous failed endonasal, transcanalicular or external-DCR: technical strategy and teaching Pearls for success.**  
Evereklioglu C., Horozoglu F., Polat O. A., Sonmez H. K., Sener H., Arda H.  
Romanian journal of ophthalmology, vol.67, no.1, pp.14-19, 2023 (Peer-Reviewed Journal)
- IX. **A Conservative Approach by Unilateral Maximal Single-Muscle Recession Surgery for the Treatment of Cyclic Esotropia**  
Evereklioglu C., Horozoglu F., Sener H., Polat O. A.  
CASE REPORTS IN OPHTHALMOLOGICAL MEDICINE, 2023 (ESCI)
- X. **The Effect of Corticosteroid Therapy on Choroidal Thickness in Patients With Covid-19 Infection: A Prospective, Comparative, and Observational Study.**  
SÖNMEZ H. K., EVEREKLIÖĞLU C., TÜRE YÜCE Z., GÜLMEZ SEVİM D., TEMİZYÜREK Ö., POLAT O. A., HOROZOĞLU F.  
Cureus, vol.14, no.12, 2022 (ESCI)
- XI. **Fakoemulsifikasyon Cerrahisi Sonrasında Korneal Topografide Chord mü ( $\mu$ ) Değerinin Değişiminin Değerlendirilmesi**  
ŞENER H., POLAT O. A., ÇETİNKAYA Z.  
MN Oftalmoloji, vol.29, pp.233-237, 2022 (Peer-Reviewed Journal)
- XII. **Computed Tomographic Thickness of Retrobulbar Optic Nerve Is Decreased in Glaucoma Patients and Is Negatively Correlated With Disease Severity.**  
Evereklioglu C., Gulmez Sevim D., Horozoglu F., Polat O. A., Sener H., Coskun A., Ozturk A.  
Cureus, vol.14, no.11, 2022 (ESCI)
- XIII. **Bilateral cystoid macular edema in a patient treated with capecitabine Kapesitabin ile Tedavi Edilen Bir Hastada Bilateral Kistoid Makula Ödemi**  
Kurt A., POLAT O. A., Kilic R.  
Retina-Vitreus, vol.28, no.1, pp.73-76, 2020 (Scopus)
- XIV. **Diagnostic Capacities and Agreement of Devices in Primary Open Angle Glaucoma: Spectralis OCT, Cirrus OCT and Heidelberg Retinal Tomography 3.**  
Polat O. A., Mirza G. E., Yıldırım Y., Şahiner M.  
Glokom- Katarakt, vol.14, no.2, pp.65-71, 2019 (Peer-Reviewed Journal)
- XV. **The Analysis of Intra-retinal Layers with Automatic Optical Coherence Tomography Segmentation in Healthy Subjects**  
Polat O. A., Kurt A., Kılıç R., Kocamış Ö.  
Ophthalmology Research: An International Journal, vol.9, no.4, pp.1-13, 2019 (Peer-Reviewed Journal)
- XVI. **Is There Any Association Between the Retinal Vein Occlusion and the Thiol-Disulfide Homeostasis Which is an Oxidative Stress Indicator?.**  
Polat O. A., Kurt A., Kılıç R., Nar R., Kocamış Ö.

- Turkiye Klinikleri J Ophthalmol, vol.28, no.1, pp.23-28, 2019 (Peer-Reviewed Journal)
- XVII. Serum Endokan Düzeyleri Koroidal Kalınlık ve Retinal Sinir Lifi Kalınlığı Üzerinde Etkili midir?**  
Polat O. A., Yılmaz M., Ayyıldız T., Çelik M., Sivri S.  
MN Oftalmoloji, vol.26, no.3, pp.156-160, 2019 (Peer-Reviewed Journal)
- XVIII. Yaşa Bağlı Makula Dejenerasyonlu Hastalarda Serum Vitamin D Düzeyi**  
KOCAMIŞ Ö., KILIÇ R., POLAT O. A., KURT A.  
Retina-Vitreus/Journal of Retina-Vitreous, 2018 (Scopus)
- XIX. Is Serum Endocan Levels Important in Branch Retinal Vein Occlusion?**  
KURT A., KILIÇ R., NAR R., KOCAMIŞ Ö., POLAT O. A.  
Retina Vitreus, vol.27, no.4, pp.340-343, 2018 (Scopus)
- XX. The Effect of 0.1 Nevanac on Macular Thickness and Volume after Uncomplicated Cataract Surgery**  
KOCAMIŞ Ö., KURT A., KILIÇ R., POLAT O. A.  
Ophthalmology Research: An International Journal, 2018 (Peer-Reviewed Journal)
- XXI. Retina Ven Tıkanıklığı Olan Hastalarda Paraoksonaz ve Arilesteraz Enzim Etkinlikleri**  
POLAT O. A., KURT A., KILIÇ R., NAR R., KOCAMIŞ Ö.  
MN Oftalmoloji, vol.25, no.3, pp.174-177, 2018 (Peer-Reviewed Journal)
- XXII. Yaşa Bağlı Makula Dejenerasyonu Hastalarında Serum YKL-40 Seviyelerinin Değerlendirilmesi**  
KURT A., KILIÇ R., MİLLETLİ SEZGİN F., POLAT O. A.  
MN OFTALMOLOJİ, vol.25, no.2, pp.103-107, 2018 (Peer-Reviewed Journal)
- XXIII. Yaşa Bağlı Makula Dejenerasyonu Olan Hastalarda Serum Endocan Seviyeleri**  
KILIÇ R., KURT A., NAR R., KOCAMIŞ Ö., Taşdemir S., POLAT O. A.  
Retina Vitreus, vol.27, no.2, pp.166-169, 2018 (Scopus)
- XXIV. Demographic Characteristics and Comorbidity Profiles in Patients with Senile Cataract**  
KARACAN ERŞEKERCİ T., KURT A., KILIÇ R., POLAT O. A.  
Ophthalmology Research: An International Journal, vol.9, no.3, pp.1-7, 2018 (Peer-Reviewed Journal)
- XXV. İntravitreal Anti-Vasküler Endotelyal Büyüme Faktörleri Enjeksiyonu Sonrası Göz İçi Basıncı**  
KOCAMIŞ Ö., KILIÇ R., POLAT O. A., KURT A.  
MN Oftalmoloji, vol.24, no.4, pp.212-215, 2017 (Peer-Reviewed Journal)
- XXVI. ÖN KAMARADA PERFLORODEKALİN BAKİYESİ: İKİ OLGU SUNUMU**  
KILIÇ R., ÖNER A., POLAT O. A., Ağadayı A., Sırakaya E.  
Kocatepe Tıp Dergisi, no.18, pp.154-156, 2017 (Peer-Reviewed Journal)
- XXVII. PSÖDOFAKİK KİSTOİD MAKÜLA ÖDEMİ : ÜÇ OLGU SUNUMU**  
POLAT O. A., KILIÇ R., KOCAMIŞ Ö., KURT A.  
Ahi Evran Medical Journal, vol.1, no.1, 2017 (Peer-Reviewed Journal)
- XXVIII. Psödo fakik kistoid makula ödemi: üç olgu sunumu**  
POLAT O. A., KILIÇ R., KOCAMIŞ Ö., KURT A.  
Ahi Evran Tıp Dergisi, vol.1, no.1, pp.18-22, 2017 (Peer-Reviewed Journal)
- XXIX. Refraksiyon Kusuru ve Şaşılığ Olan Hastalarda Ambliyopi Sıklığı**  
KURT A., KILIÇ R., POLAT O. A.  
MN Oftalmoloji, no.23, pp.174-178, 2016 (Peer-Reviewed Journal)
- XXX. Pterijiumun santral kornea kalınlığı üzerine etkisinin değerlendirilmesi**  
KILIÇ R., Çomçalı S. Ü., Ağadayı A., POLAT O. A.  
Düzce Tıp Dergisi, no.17, pp.13-15, 2015 (Peer-Reviewed Journal)
- XXXI. The effect of pterygium existence on central corneal thickness Pterijiumun santral kornea kalınlığı üzerine etkisinin değerlendirilmesi**  
Kılıç R., Çomça S. Ü., Ağadayı A., POLAT O. A.  
Duzce Medical Journal, vol.17, no.1, pp.13-15, 2015 (Scopus)
- XXXII. Tedaviye Dirençli Glokom Olgularında Seton İmplantasyonu Sonuçlarımız**  
KILIÇ R., MİRZA G. E., ERKILIÇ K., Karaküçük S., POLAT O. A., ÖNER A.  
Cumhuriyet Tıp Dergisi, 2014 (Peer-Reviewed Journal)
- XXXIII. Choroidal thickness in dry age-related macular degeneration**

- POLAT O. A., Sinim N., Öner A.  
Retina-Vitreus, vol.21, no.4, pp.265-268, 2013 (Scopus)
- XXXIV. **The evaluation of central macular and choroidal thickness in myopic subjects with spectral-domain optical coherence tomography Miyopik olgularda santral maküla ve koroid kalınlığının spektral domain optik kohorens tomografi yöntemiyle deę erlendirilmesi**  
Sinim N., KARACA Ç., Demire D., POLAT O. A., Öner A.  
Retina-Vitreus, vol.21, no.3, pp.189-192, 2013 (Scopus)
- XXXV. **Miyopik olgularda santral maküla ve koroid kalınlığının spektral domain optik kohorens tomografi yöntemiyle deęerlendirilmesi**  
SİNİM N., KARACA Ç., DEMİREL D., POLAT O. A., ÖNER A.  
Retina Vitreus, vol.21, no.3, pp.189-192, 2013 (Scopus)
- XXXVI. **Katarakt Cerrahisi Sırasında ve Travmaya Baęlı Vitreusa Disloke Olan Göz İçi Lens ve Nükleuslarda Pars Plana Vitrektomi**  
ÖNER A., KILIÇ R., POLAT O. A., ARDA H., Karaküçük S., MİRZA G. E.  
Cumhuriyet Tıp Dergisi, no.35, pp.345-349, 2013 (Peer-Reviewed Journal)
- XXXVII. **Ocular trauma in paintball game Paintball oyununda göz travması**  
POLAT O. A., Öner A., ARDA H., Sinim N., Gümüş K.  
Retina-Vitreus, vol.20, no.3, pp.225-229, 2012 (Scopus)
- XXXVIII. **Central choroidal and macular thickness in healthy Turkish subjects measured using spectral-domain optical coherence tomography**  
POLAT O. A., Sinim N., Öner A. Ö.  
Retina-Vitreus, vol.20, no.2, pp.95-98, 2012 (Scopus)
- XXXIX. **Türkiye'deki Saęlıklı Bireylerde Spectral-Domain Optik Koherens Tomografi ile Santral Koroidal ve Makülar Kalınlık Ölçümü**  
POLAT O. A., SİNİM N., ÖNER A.  
RETİNA-VİTREUS, vol.20, no.2, pp.95-98, 2012 (Scopus)
- XL. **Paintball oyununda göz travması**  
POLAT O. A., ÖNER A., ARDA H., SİNİM N., GÜMÜŞ M. K.  
Retina Vitreus, vol.20, no.3, pp.225-229, 2012 (Scopus)
- XLI. **Fakik Bir Pediatrik Gözde Minimal İnvaziv Cerrahi ile Travmatik İridodiyaliz Tamir Teknięi**  
EVEREKLİOĞLU C., POLAT O. A.  
Oftalmoloji, vol.20, no.3, pp.173-6, 2011 (Peer-Reviewed Journal)
- XLII. **Göz ve Orbita Yapılarının Konjenital Anomalileri**  
ERKILIÇ K., POLAT O. A.  
Kulak Burun Boęaz Özel Dergisi, vol.4, no.3, pp.7-15, 2011 (Peer-Reviewed Journal)

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **Senil Katarakth Olguların Demografik Özellikleri ve Komorbidite Profilleri**  
KARACAN ERŞEKERCİ T., KURT A., KILIÇ R., POLAT O. A.  
V. Uluslararası Multidisipliner Çalışmaları Sempozyumu (ISMS), 16 - 17 November 2018
- II. **Evaluation of serum YKL-40 levels in patients with age related macular degeneration**  
KURT A., KILIÇ R., MİLLETLİ SEZGİN F., POLAT O. A.  
The 18th Congress of the European Society of Retina Specialists (EURETINA), VİYANA, Austria, 20 - 23 September 2018
- III. **Is there association between the retinal vein occlusion and the thioldisulfide homeostasis?**  
POLAT O. A., KURT A., KILIÇ R., NAR R., KOCAMIŞ Ö.  
The 18th Congress of the European Society of Retina Specialists (EURETINA), VİYANA, Austria, 20 - 23 September 2018
- IV. **Retinal Ven Tıkanıklığında Serum Endokan Seviyeleri Önemli mi?**

KURT A., KILIÇ R., NAR R., KOCAMIŞ Ö., POLAT O. A.

TOD 51. Ulusal Oftalmoloji Kongresi, Turkey, 25 - 29 October 2017

V. **Santral Kornea Kalınlığı Ölçümünde Topcon TRK 2P ve Lenstar 900 Cihazlarının Tekrarlanabilirliği**

KOCAMIŞ Ö., KILIÇ R., POLAT O. A., KURT A.

TOD 51. Ulusal Oftalmoloji Kongresi, Turkey, 25 - 29 October 2017

VI. **Serum endocan levels in patients with age-related macular degeneration**

KILIÇ R., KURT A., NAR R., Taşdemir S., KOCAMIŞ Ö., POLAT O. A.

TOD 51. Ulusal Oftalmoloji Kongresi, Turkey, 25 - 29 October 2017

VII. **Pterijumda YKL-40 ekspresyonu: patogeneizde potansiyel bir rol**

KURT A., KILIÇ R., TAD M., POLAT O. A.

TOD 51. Ulusal Oftalmoloji Kongresi, Turkey, 25 - 29 October 2017

VIII. **Psödofakik Kistoid Makula Ödemi: Medikal tedaviye cevap veren 3 olgu ve Güncel Literatür sunumu**

POLAT O. A., KILIÇ R., KOCAMIŞ Ö., KURT A.

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

IX. **Psödofakik Kistoid Makula Ödemi: Medikal tedaviye cevap veren 3 olgu ve Güncel Literatür sunumu**

POLAT O. A., KILIÇ R., KOCAMIŞ Ö., KURT A.

Türk Oftalmoloji Derneği 51. Ulusal Kongresi, Turkey, 25 - 29 October 2017

## Supported Projects

ERKILIÇ K., POLAT O. A., EVEREKLİOĞLU C., KAAAN D., Project Supported by Higher Education Institutions, Retinitis Pigmentoza tanılı hastalarda wharton jeli kökenli mezenşimal kök hücrelerin ve kök hücre ekzozomlarının görsel fonksiyonlar üzerine etkisinin değerlendirilmesi, 2021 - Continues

POLAT O. A., KARABULUT D., ÜNSAL M., Project Supported by Higher Education Institutions, Sisplatinin oküler toksisitesi üzerine melatoninin antioksidan ve antiapoptotik etkilerinin incelenmesi, 2021 - 2022

## Memberships / Tasks in Scientific Organizations

Fellow of European Board of Ophthalmology (FEBO), Principal Member, 2022 - Continues, Turkey

EURETINA – European Society of Retina Specialists, Member, 2021 - Continues, Ireland

Türk Oftalmoloji Derneği, Member, 2010 - Continues, Turkey

## Metrics

Publication: 84

Citation (WoS): 131

Citation (Scopus): 153

H-Index (WoS): 7

H-Index (Scopus): 8

## Non Academic Experience

BOR DEVLET HASTANESİ / NİĞDE

University of Pittsburgh Eye and Ear Institute / Amerika Birleşik Devletleri