

## Assoc. Prof. NİHAT POLAT

### Personal Information

Office Phone: [+90 422 341 0660](tel:+904223410660) Extension: 4007

Fax Phone: [+90 422 341 0660](tel:+904223410660)

Email: [nihatpolat@inonu.edu.tr](mailto:nihatpolat@inonu.edu.tr)

### Education Information

Expertise In Medicine, Istanbul University, Cerrahpaşa Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, Turkey 2005 - 2010

Under Graduate, Istanbul University, Cerrahpaşa Tıp Fakültesi, Cerrahpaşa Tıp Pr., Turkey 1998 - 2005

### Research Areas

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

### Academic Titles / Tasks

Assistant Professor, Inonu University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 2018 - Continues

Assistant Professor, Inonu University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 2014 - 2018

### Courses

Prematüre retinopatisi, Under Graduate, 2016 - 2017

Yenidoğan konjonktiviti, Under Graduate, 2016 - 2017

Optik Nevrit, Under Graduate, 2016 - 2017

Göz Travması, Under Graduate, 2016 - 2017

### Advising Theses

POLAT N., Ön segment parametreleri açısından standart ve hızlandırılmış cross-linking etkinliklerinin karşılaştırılması,

Expertise In Medicine, M.FIRAT(Student), 2017

### Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Optical coherence tomographic comparison of naive macular edema due to ischemic and nonischemic retinal vein occlusion**  
POLAT N., YOLOĞLU S.  
INTERNATIONAL OPHTHALMOLOGY, 2020 (Journal Indexed in SCI)
- II. **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, pp.192-196, 2020 (Journal Indexed in SCI)
- III. **Incidence, risk factors and severity of retinopathy of prematurity in Turkey (TR-ROP study): a**

**prospective, multicentre study in 69 neonatal intensive care units**

BAŞ A. Y. , DEMİREL N., KOÇ E., İSİK D. U. , HIRFANOĞLU İ. M. , TUNC T., SARI F. N. , KARATEKİN G., KOKLU E., ALTUNHAN H., et al.

BRITISH JOURNAL OF OPHTHALMOLOGY, vol.102, pp.1711-1716, 2018 (Journal Indexed in SCI)

- IV. **Corneal endothelial changes in long-term cannabinoid users**  
POLAT N., CUMURCU B., CUMURCU T., TUNCER İ.  
CUTANEOUS AND OCULAR TOXICOLOGY, vol.37, pp.19-23, 2018 (Journal Indexed in SCI)
- V. **Histopathological and ophthalmoscopic evaluation of apocynin on experimental proliferative vitreoretinopathy in rabbit eyes**  
ÖZER M. A. , POLAT N., ÖZEN S., ÖGÜREL T., PARLAKPINAR H., VARDI N.  
INTERNATIONAL OPHTHALMOLOGY, vol.37, pp.599-605, 2017 (Journal Indexed in SCI)
- VI. **The influence of corneal collagen cross-linking on anterior chamber in keratoconus**  
POLAT N., GÜNDÜZ A., ÇOLAK C.  
INDIAN JOURNAL OF OPHTHALMOLOGY, vol.65, pp.271-275, 2017 (Journal Indexed in SCI)
- VII. **The Influence of Corneal Collagen Crosslinking on Conjunctival Flora**  
POLAT N., GÜNDÜZ A., GÜNDOZ A., CUMURCU T., GÜNDOZ G.  
CURRENT EYE RESEARCH, vol.42, pp.364-367, 2017 (Journal Indexed in SCI)
- VIII. **Effects of Molsidomine on Retinopathy and Oxidative Stress Induced by Radiotherapy in Rat Eyes**  
ÖZER M. A. , POLAT N., ÖZEN S., PARLAKPINAR H., EKİCİ K., POLAT A., VARDI N., TANBEK K., YILDIZ A.  
CURRENT EYE RESEARCH, vol.42, pp.803-809, 2017 (Journal Indexed in SCI)
- IX. **Corneal structure in tilted disc syndrome**  
GÜNDÜZ A., POLAT N., CUMURCU T., DEMİREL E., ÖZSOY E.  
ARQUIVOS BRASILEIROS DE OFTALMOLOGIA, vol.79, pp.285-288, 2016 (Journal Indexed in SCI)
- X. **Toxic effects of systemic cisplatin on rat eyes and the protective effect of hesperidin against this toxicity**  
POLAT N., ÇİFTÇİ Ö., CETİN A., YILMAZ T.  
CUTANEOUS AND OCULAR TOXICOLOGY, vol.35, pp.1-7, 2016 (Journal Indexed in SCI)
- XI. **Effect of Cycloplegia on Keratometric and Biometric Parameters in Keratoconus**  
POLAT N., GÜNDÜZ A.  
JOURNAL OF OPHTHALMOLOGY, vol.2016, 2016 (Journal Indexed in SCI)
- XII. **The Effect of Chronic Alcoholism on the Conjunctival Flora**  
GÜNDOZ G., GÜNDÜZ A., POLAT N., CUMURCU B. E. , YAKUPOĞULLARI Y.  
CURRENT EYE RESEARCH, vol.41, pp.734-739, 2016 (Journal Indexed in SCI)
- XIII. **Choroidal thickness in relation to sex, age, refractive error, and axial length in healthy Turkish subjects**  
TUNCER İ., KARAHAN E., ZENGİN M. Ö. , ATALAY E., POLAT N.  
INTERNATIONAL OPHTHALMOLOGY, vol.35, pp.403-410, 2015 (Journal Indexed in SCI)
- XIV. **Choroidal tuberculoma showing paradoxical worsening in a patient with miliary TB**  
YILMAZ T., SELÇUK E., POLAT N., MUTLU K.  
OCULAR IMMUNOLOGY AND INFLAMMATION, vol.23, pp.97-99, 2015 (Journal Indexed in SCI)
- XV. **Evaluation of scleral-fixated intraocular lens position anomalies by anterior segment optical coherence tomography**  
POLAT N., DEVRANOĞLU K. K. , ÖZDAMAR M. A. , ARICI C.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.44, pp.1118-1123, 2014 (Journal Indexed in SCI)

## Articles Published in Other Journals

- I. **The effect of intracameral bevacizumab on current hyphema**  
POLAT N.  
Annals of Medical Research, vol.26, pp.845-849, 2019 (International Refereed University Journal)

- II. **Arginine, symmetric and asymmetric dimethylarginine levels in the molsidomine treatment of experimental ischemia-reperfusion retinopathy**  
POLAT N., Özer M. A. , PARLAKPINAR H., AKSUNGUR Z., ÖZHAN O., TÜRKÖZ Y.  
MEDİCİNE SCİENCE, vol.x, pp.1-6, 2019 (Refereed Journals of Other Institutions)
- III. **The effect of intracameral bevacizumab on current hyphema**  
Polat N., Özkan A. S. , Akbaş S., Parlakpınar H., Akpolat N.  
Annals of Medical Research, vol.26, pp.845-849, 2019 (Refereed Journals of Other Institutions)
- IV. **The effects of endotracheal intubation via McGRATH Videolaryngoscope on intraocular pressure: A randomized clinical trial**  
ÖZKAN A. S. , AKBAŞ S., POLAT N., YALIN M. R.  
Medicine Science International Medical Journal, vol.7, pp.364-268, 2018 (Refereed Journals of Other Institutions)
- V. **Difficult airway management of a child with Blepharophimosis Syndrome: Case report**  
ÖZKAN A. S. , POLAT N., AKBAŞ S., GENÇAY Z., DURMUŞ M.  
Journal of Turgut Ozal Medical Center, vol.25, pp.151-153, 2018 (Refereed Journals of Other Institutions)
- VI. **Does Nitrous Oxide Affect The Corneal Endothelium? Prospective Randomised Study In Pediatric Patients**  
ÖZKAN A. S. , AKBAŞ S., POLAT N., YALIN M. R.  
Anadolu Kliniği Tıp Bilimleri Dergisi, vol.23, pp.20-25, 2018 (Other Refereed National Journals)
- VII. **General anesthesia management in 15 preterm infant undergoing diode laser photocoagulation for retinopathy of prematurity: a retrospective study**  
ÖZKAN A. S. , AKBAŞ S., POLAT N.  
Medicine Science International Medical Journal, vol.7, pp.65-68, 2017 (Refereed Journals of Other Institutions)
- VIII. **Investigation of the Effect of Apocynin on Experimental Traumatic Cataract Model**  
Polat N., Özer M. A. , Parlakpınar H., Vardı N., Gündüz A., Çolak C.  
Türkiye Klinikleri Journal of Ophthalmology, vol.26, pp.253-257, 2017 (Other Refereed National Journals)
- IX. **The effect of sevoflurane anesthesia on the corneal endothel**  
POLAT N., ÖZKAN A. S. , GÜNDÜZ A., ULUCAN P. B. , ÇOLAK C.  
Journal of Turgut Ozal Medical Center, vol.24, pp.261-264, 2017 (Other Refereed National Journals)
- X. **Deneysel Travmatik Katarakt Modelinde Aposinin Etkinliğinin Araştırılması**  
POLAT N., ÖZER M. A. , PARLAKPINAR H.  
Türkiye Klinikleri Oftalmoloji Dergisi, 2017 (Other Refereed National Journals)
- XI. **Anaesthetic management of a patient ivith sturge-weber syndrome; different approach to aincay management Sturge-Weber Sendromlu Pediyatrik Hastada Anestezi Yönetimi, Hava Yolu Yönetiminde Farkli Bir Yaklaşım**  
AKBAŞ S., ÖZKAN A. S. , POLAT N., Kadioğlu M., DURMUŞ M.  
Gogus-Kalp-Damar Anestezi ve Yogun Bakim Dernegi Dergisi, vol.22, pp.128-130, 2016 (Refereed Journals of Other Institutions)
- XII. **Nontraumatic Descemet Membrane Detachment with Tear in Osteogenesis Imperfecta**  
POLAT N., Ulucan P. B.  
OPHTHALMOLOGY AND THERAPY, vol.4, pp.59-63, 2015 (Journal Indexed in ESCI)

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

- I. **McGrath MAC, C-MAC ve Macintosh laringoskopların nonoftalmik hastalarda göz içi basınca etkilerinin karşılaştırılması: randomize klinik araştırma**  
ÖZKAN A. S. , AKBAŞ S., KARAASLAN E., POLAT N.  
Türk Anesteziyoloji ve Reanimasyon Derneği 52.Ulusal Kongresi, Turkey, 7 - 11 November 2018
- II. **Comparison of the effects of direct laryngoscopic and fiberoptic oral endotracheal intubation on intraocular pressure**  
YILDIRIM S., ÖZKAN A. S. , AKBAŞ S., POLAT N., MUTLU K., DURMUŞ M.

Euroanesthesia 2017 (Avrupa Anesteziyoloji Kongresi), 3 - 05 June 2017

III. **The effects of endotracheal intubation via Mc-Grath videolaryngoscope on intraocular pressure**

ÖZKAN A. S. , AKBAŞ S., POLAT N., YALIN M. R.

Euroanesthesia 2017 (Avrupa Anesteziyoloji Kongresi), 3 - 05 June 2017

IV. **Pediyatrik hastalarda N2Osevofluran ve O2sevofluran anestezisinin kornea endoteline etkilerinin karşılaştırılması**

ÖZKAN A. S. , AKBAŞ S., POLAT N., YALIN M. R.

Göğüs Kalp Damar Anestezi ve Yoğun Bakım Derneği 23.Ulusal Kongresi, Turkey, 25 - 28 May 2017

V. **Blefarofimozis sendromlu hastada anestezi yönetimi**

ÖZKAN A. S. , POLAT N., AKBAŞ S., GENÇAY Z., DURMUŞ M.

Türk anesteziyoloji ve Reanimasyon Derneği 49.Ulusal Kongresi, Turkey, 2 - 06 December 2015

VI. **Sturge-Weber sendromlu pediyatrik hastada anestezi yönetimi**

AKBAŞ S., ÖZKAN A. S. , POLAT N., KADIOĞLU M., DURMUŞ M.

Türk anesteziyoloji ve Reanimasyon Derneği 49.Ulusal Kongresi, Turkey, 2 - 06 December 2015

VII. **Konjenital kalp hastalığı olan pediyatrik hastanın non-kardiyak cerrahisinde anestezi yönetimi**

ÖZKAN A. S. , AKBAŞ S., POLAT N., KIRTEKE R., DURMUŞ M.

Türk anesteziyoloji ve Reanimasyon Derneği 49.Ulusal Kongresi, Turkey, 2 - 06 December 2015

VIII. **Parkinson hastasında FAKO ameliyatı deneyimimiz**

ÖZKAN A. S. , AYDOĞAN M. S. , YÜCEL A., DURMUŞ M., POLAT N.

Türk anesteziyoloji ve Reanimasyon Derneği 47.Ulusal Kongresi, Turkey, 20 - 24 November 2013

## Citations

Total Citations (WOS):57

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