

Prof. SERPİL YAZGAN AKPOLAT

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: Z-1951-2019

ScopusID: 35301469100

Yoksis Researcher ID: 24979

Education Information

Expertise In Medicine, University Of Health Sciences, Prof. Dr. N.R.Belger Beyođlu Gz Eđitim Ve Arařtırma Hastanesi(Kule Dibi) , Turkey 2004 - 2010

Undergraduate, Istanbul University, Istanbul Medical Faculty, Turkey 1998 - 2004

Certificates, Courses and Trainings

Health&Medicine, Avrupa Oftalmoloji Yeterlilik Belgesi (European Board Ophthalmology), Diploma in Ophthalmologia, Consilium European Ophthalmologiae, 2018

Health&Medicine, Deneysel Arařtırmalar iin Hayvan Deneyleeri Kullanım Sertifikası, Blent Ecevit niversitesi, Hayvan Deneyleeri Lokal Etik Komitesi, 2017

Education Management and Planning, Temel İyi Klinik Uygulamalar Kursu, Klinik Arařtırmalar Derneđi, 2016

Education Management and Planning, İleri İyi Klinik Uygulamalar Kursu, Klinik Arařtırmalar Derneđi (KADUZEM9), 2016

Education Management and Planning, Yksek đretimde Eđiticilerin Eđitimi, Blent Ecevit niversitesi, 2013

Dissertations

Expertise In Medicine, İdiyopatik epiretinal membran ve makula deliđi tedavisinde 23-gauge pars plana vitrektomi sonuları , University Of Health Sciences, Beyođlu Gz Eđitim Ve Arařtırma Hastanesi , Gz Hastalıkları Anabilim Dalı , 2009

Research Areas

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

Academic Titles / Tasks

Professor, Inonu University, Tıp Fakltesi, Cerrahi Tıp Bilimleri, 2023 - Continues

Associate Professor, Inonu University, Tıp Fakltesi, Cerrahi Tıp Bilimleri, 2018 - 2023

Assistant Professor, Zonguldak Bülent Ecevit University, School Of Medicine, Cerrahi Tıp Bilimleri, 2013 - 2019
Research Assistant PhD, University Of Health Sciences, Ankara Keçiören Education And Research Hospital, Department
Of Surgical Medical Sciences, 2005 - 2010

Academic and Administrative Experience

Head of Department, Inonu University, Tıp Fakültesi, Cerrahi Tıp Bilimleri, 2024 - Continues

Courses

DAR AÇILI GLOKOM VE KONJENİTAL GLOKOM, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017
GÖZ HASTALIKLARI, Associate Degree, 2018 - 2019
GLOKOMA GİRİŞ, PRİMER AÇIK AÇILI GLOKOM, Undergraduate, 2018 - 2019
NÖRO-OFTAALMOLOJİK ACİLLER, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017
HEREDİTER FUNDUS DİSTROFİLERİ, Expertise In Medicine, 2016 - 2017, 2015 - 2016
TIP FAKÜLTESİ 5.SINIF STAJ GRUBU DERSLERİ/GLOKOMA GİRİŞ-PRİMER AÇIK AÇILI GLOKOM, Undergraduate, 2017-2018
GÖZ ANATOMİSİ VE FİZYOLOJİSİ, Associate Degree, 2017 - 2018
OKÜLER GENETİK, Expertise In Medicine, 2016 - 2017, 2015 - 2016
LAKRİMAL SİSTEM VE HASTALIKLARI, Expertise In Medicine, 2016 - 2017
TIP FAKÜLTESİ 5. SINIF STAJ GRUBU DERSLERİ-DAR AÇILI GLOKOM VE KONJENİTAL GLOKOM, Undergraduate, 2017-2018
TIP FAKÜLTESİ-5.SINIF STAJ GRUBU DERSLERİ /NÖRO-OFTAALMOLOJİK ACİLLER, Undergraduate, 2017-2018
GLOKOMA GİRİŞ, TANI VE TEDAVİ YÖNTEMLERİ, Expertise In Medicine, 2016 - 2017
ÜVEİTLERDE GÜNCEL TEDAVİLER, Expertise In Medicine, 2016 - 2017, 2015 - 2016
OPTİSYENLİK PROGRAMI/ Dönem 1/Göz Anatomisi ve Fizyolojisi, Associate Degree, 2017-2018
GÖZ ANATOMİSİ, Undergraduate, 2016 - 2017
DIŞ HEKİMLİĞİ 5. SINIF DERSLERİ /GÖZ ANATOMİSİ, Undergraduate, 2016-2017
TIP FAKÜLTESİ 5. SINIF DERSLERİ: GLOKOMA GİRİŞ/PRİMER AÇIK AÇILI GLOKOM, Undergraduate, 2016-2017
DIŞ HEKİMLİĞİ-5. SINIF DERSLERİ/ ORBİTA HASTALIKLARI, Undergraduate, 2016-2017
TIP FAKÜLTESİ 5. SINIF DERSLERİ: NÖRO-OFTAALMOLOJİK ACİLLER, Undergraduate, 2016-2017
ORBİTA HASTALIKLARI, Undergraduate, 2016 - 2017
OPTİSYENLİK PROGRAMI-2.SINIF DERSİ/ Göz Anatomisi ve Fizyolojisi, Associate Degree, 2016-2017
GÖZ ANATOMİSİ VE FİZYOLOJİSİ, Associate Degree, 2016 - 2017
GÖZ EMBRİYOLOJİSİ VE FİZYOLOJİSİ, Expertise In Medicine, 2015 - 2016
TIP FAKÜLTESİ 5. SINIF DERSLERİ: GLOKOM TEDAVİSİ/DAR AÇILI GLOKOM, Undergraduate, 2016-2017
TIP FAKÜLTESİ 5. SINIF DERSLERİ: GLOKOM TEDAVİSİ/DAR AÇILI GLOKOM, Undergraduate, 2015-2016
TIP FAKÜLTESİ 5. SINIF DERSLERİ: GLOKOMA GİRİŞ/PRİMER AÇIK AÇILI GLOKOM, Undergraduate, 2015-2016
DIŞ HEKİMLİĞİ-5. SINIF DERSLERİ 2: ORBİTA HASTALIKLARI, Undergraduate, 2015-2016
TIP FAKÜLTESİ 5. SINIF DERSLERİ: NÖRO-OFTAALMOLOJİK ACİLLER, Undergraduate, 2015-2016
DIŞ HEKİMLİĞİ-5. SINIF DERSLERİ 1:GÖZ ANATOMİSİ, Undergraduate, 2015-2016
TIP FAKÜLTESİ 5. SINIF DERSİ: GLOKOMA GİRİŞ, PRİMER AÇIK AÇILI GLOKOM, Undergraduate, 2014-2015
DIŞ HEKİMLİĞİ-5.SINIF-GÖZ ANATOMİSİ, Undergraduate, 2014-2015
TIP FAKÜLTESİ 5. SINIF DERSİ:GLOKOM TEDAVİSİ/DAR AÇILI GLOKOM, Undergraduate, 2014-2015
TIP FAKÜLTESİ 5. SINIF DERSİ: NÖRO-OFTAALMOLOJİK ACİLLER, Undergraduate, 2014-2015
DIŞ HEKİMLİĞİ-5. SINIF-ORBİTA HASTALIKLARI, Undergraduate, 2014-2015
POLİKLİNİK UYGULAMALARI (TIP FAKÜLTESİ-5.SINIF), Undergraduate, 2014-2015
TIP FAKÜLTESİ 3. SINIF SEÇMELİ DERSİ: GÖZ ANATOMİSİ, Undergraduate, 2013-2014
DIŞ HEKİMLİĞİ 5. SINIF DERSLERİ 1: GÖZ ANATOMİSİ, Undergraduate, 2013-2014

Advising Theses

YAZGAN AKPOLAT S., OBSTRÜKTİF UYKU APNE SENDROMLU OLGULARDA KORNEANIN TOPOGRAFİK ÖZELLİKLERİ, Expertise In Medicine, İŞİK(Student), 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Novel Bacterial Cellulose Membrane to Reduce Fibrosis Following Trabeculectomy.**
Yazgan S., Tekin I. O., Akpolat N., Koc O.
Journal of glaucoma, vol.30, no.11, pp.1001-1010, 2021 (SCI-Expanded)
- II. **Impacts of intravitreal anti-VEGF therapy on retinal anatomy and neurophysiology in diabetic macular edema**
Yozgat Z., Dogan M., Sabaner M. C., Gobeka H. H., YAZGAN AKPOLAT S.
INTERNATIONAL OPHTHALMOLOGY, vol.41, no.5, pp.1783-1798, 2021 (SCI-Expanded)
- III. **The effect of hyperbaric oxygen therapy on retinal thickness and progression of retinopathy in patients with Type 2 diabetes: a prospective cohort study**
KALDIRIM H., Yazgan S., CEYLAN B., ATALAY K.
CUTANEOUS AND OCULAR TOXICOLOGY, vol.38, no.3, pp.233-239, 2019 (SCI-Expanded)
- IV. **A Comparison Study of Ranibizumab and Aflibercept in Patients with Naive Diabetic Macular Edema in Presence of Serous Retinal Detachment**
KALDIRIM H., Yazgan S., KIRGIZ A., ATALAY K., SAVUR F.
CURRENT EYE RESEARCH, vol.44, no.9, pp.987-993, 2019 (SCI-Expanded)
- V. **A comparison of three different intravitreal treatment modalities of macular edema due to branch retinal vein occlusion**
KALDIRIM H. E., Yazgan S.
INTERNATIONAL OPHTHALMOLOGY, vol.38, no.4, pp.1549-1558, 2018 (SCI-Expanded)
- VI. **INTRAVITREAL DEXAMETHASONE IMPLANTATION IN PATIENTS WITH DIFFERENT MORPHOLOGICAL DIABETIC MACULAR EDEMA HAVING INSUFFICIENT RESPONSE TO RANIBIZUMAB**
KALDIRIM H., Yazgan S., ATALAY K., GUREZ C., SAVUR F.
RETINA-THE JOURNAL OF RETINAL AND VITREOUS DISEASES, vol.38, no.5, pp.986-992, 2018 (SCI-Expanded)
- VII. **Evaluation of macular and peripapillary choroidal thickness, macular volume and retinal nerve fiber layer in acromegaly patients**
Yazgan S., Arpacı D., Celik H. U., Isik I.
INTERNATIONAL OPHTHALMOLOGY, vol.38, no.2, pp.617-625, 2018 (SCI-Expanded)
- VIII. **The role of patient's systemic characteristics and plateletcrit in developing toxic anterior segment syndrome after uneventful phaco surgery: A case-control study**
Yazgan S., Celik U., Ayar O., Ugurbas S. H., ÇELİK B., Akdemir M. O., Ugurbas S. C., Alpay A.
INTERNATIONAL OPHTHALMOLOGY, vol.38, no.1, pp.43-52, 2018 (SCI-Expanded)
- IX. **Evaluation of retinal nerve fibre layer, ganglion cell layer and choroidal thickness with optical coherence tomography in migraine patients: a case-control study**
GUNES A., Karadag A. S., Yazgan S., Celik H. U., Simsek A.
CLINICAL AND EXPERIMENTAL OPTOMETRY, vol.101, no.1, pp.109-115, 2018 (SCI-Expanded)
- X. **Ocular findings in coal miners diagnosed with pneumoconiosis**
Ayar O., Akdemir M. O., Erboy F., Yazgan S., Ugurbas S. H.
CUTANEOUS AND OCULAR TOXICOLOGY, vol.36, no.2, pp.114-117, 2017 (SCI-Expanded)
- XI. **An excellent anatomical and visual recovery after surgical repair of an open eye injury with poor baseline prognostic factors**
Yazgan S., Ayar O., Akdemir O., Koban Y.
ULUSAL TRAVMA VE ACIL CERRAHI DERGISI-TURKISH JOURNAL OF TRAUMA & EMERGENCY SURGERY, vol.23, no.2, pp.167-169, 2017 (SCI-Expanded)

- XII. **Efficacy of golimumab on recurrent uveitis in HLA-B27-positive ankylosing spondylitis**
Yazgan S., Celik U., Isik M., YESIL N. K., Baki A. E., Sahin H., Gencer E., Dogan I.
INTERNATIONAL OPHTHALMOLOGY, vol.37, no.1, pp.139-145, 2017 (SCI-Expanded)
- XIII. **Peripapillary Choroidal Thickness and Retinal Nerve Fiber Layer in Untreated Patients with Obstructive Sleep Apnea-Hypopnea Syndrome: A Case-Control Study**
Yazgan S., Erboylu F., Celik H. U., Ornek T., Ugurbas S. H., Kokturk F., Ayar O., Akdemir M. O., Celik E.
CURRENT EYE RESEARCH, vol.42, no.11, pp.1552-1560, 2017 (SCI-Expanded)
- XIV. **Macular Choroidal Thickness May Be the Earliest Determiner to Detect the Onset of Diabetic Retinopathy in Patients with Prediabetes: A Prospective and Comparative Study**
Yazgan S., Arpacı D., Celik H. U., Dogan M., Isik I.
CURRENT EYE RESEARCH, vol.42, no.7, pp.1039-1047, 2017 (SCI-Expanded)
- XV. **The Effect of Dexamethasone Intravitreal Implant on Retinal Nerve Fiber Layer in Patients Diagnosed with Branch Retinal Vein Occlusion**
Ayar O., Alpay A., Koban Y., Akdemir M. O., Yazgan S., Ugurbas S. C., Ugurbas S. H.
CURRENT EYE RESEARCH, vol.42, no.9, pp.1287-1292, 2017 (SCI-Expanded)
- XVI. **Plateletcrit in Ocular Pseudoexfoliation Syndrome**
Yazgan S., CELIK U., KALDIRIM H., Ayar O., Akdemir M. O.
EYE & CONTACT LENS-SCIENCE AND CLINICAL PRACTICE, vol.42, no.5, pp.328-332, 2016 (SCI-Expanded)
- XVII. **Dirençli glokom vakalarında Ahmet glokom valf implantasyonunun uzun dönem klinik sonuçları**
YAZGAN S., CELIK U., BAYRAKTAR Ş., UGURBAS S. C., YILMAZ Ö. F.
Göztepe Tıp Dergisi, vol.31, no.1, pp.15-22, 2016 (SCI-Expanded)
- XVIII. **Corneal Biomechanical Comparison of Pseudoexfoliation Syndrome, Pseudoexfoliative Glaucoma and Healthy Subjects**
Yazgan S., CELIK U., ALAGOZ N., TAS M.
CURRENT EYE RESEARCH, vol.40, no.5, pp.470-475, 2015 (SCI-Expanded)
- XIX. **A Comparison of Corneal Biomechanical Properties in Patients With Psoriasis and Healthy Subjects**
CELİK U., AYKUT V., ÇELİK B., TAS M., Yazgan S., KALDIRIM H., Erdur S. K.
EYE & CONTACT LENS-SCIENCE AND CLINICAL PRACTICE, vol.41, no.2, pp.127-129, 2015 (SCI-Expanded)
- XX. **Yüksek Miyopi Olgularında Korneal Biyomekanik Özelliklerin Araştırılması**
YAZGAN S., AYAR O., AKDEMİR M. O., TAS M., ALPAY A.
Glokom Katarakt, vol.10, pp.267-272, 2015 (SSCI)
- XXI. **Korneal Astigmatizması ve Kataraktı Olan Hastalarda Torik Göz İçi Lensi İmplantasyonu Sonuçları**
GÖKÇE S. E., AYAR O., ÖZMEN M. C., YAZGAN S., AKDEMİR M. O., KOÇ M.
Glokom Katarakt, vol.10, pp.125-128, 2015 (SSCI)
- XXII. **Simultaneous bilateral non-arteritic anterior ischaemic optic neuropathy and unilateral central retinal artery occlusion after hip prosthesis surgery**
Yazgan S., AYAR O., Akdemir M. O., Ugurbas S. H.
Neuro-Ophthalmology, vol.38, no.5, pp.257-259, 2014 (SCI-Expanded)
- XXIII. **Kronik Vernal Keratokonjunktivitli Olgularda Topikal Siklosporin A %0.05 Tedavisi Etkinliğinin Araştırılması**
KALDIRIM H., YAZGAN S., CELIK U., ÇEKİÇ O.
Glokom Katarakt, vol.9, pp.14-18, 2014 (SSCI)
- XXIV. **Transcanalicular Diode Laser Assisted Dacryocystorhinostomy in Primary Acquired Nasolacrimal Duct Obstruction: 2-Year Follow Up**
KAYNAK P., ÖZTURKER C., Yazgan S., KARABULUT G. O., AKAR S., DEMİROK A., YILMAZ O. F.
OPHTHALMIC PLASTIC AND RECONSTRUCTIVE SURGERY, vol.30, no.1, pp.28-33, 2014 (SCI-Expanded)
- XXV. **İdiyopatik Maküla Deliği Olgularının Tedavisinde 23 Gauge Transkonjonktival Pars Plana Vitrektomi Yönteminin Etkinliği ve Güvenirliği**
YAZGAN S., ÇAKIR M., ÇEKİÇ O., KALDIRIM H.
Retina-Vitreus, vol.21, pp.99-104, 2013 (SCI-Expanded)
- XXVI. **Acute endophthalmitis following 23-gauge sutureless transconjunctival vitrectomy**

ÇEKİÇ O., ÇAKIR M., Yazgan S., YILMAZ O. F.

INDIAN JOURNAL OF OPHTHALMOLOGY, vol.59, no.2, pp.160-162, 2011 (SCI-Expanded)

XXVII. Comparison of conventional and torsional mode (OZil) phacoemulsification: randomized prospective clinical study

BOZKURT E., BAYRAKTAR Ş., YAZGAN S., ÇAKIR M., ÇEKİÇ O., ERDOĞAN H., YILMAZ Ö. F.

EUROPEAN JOURNAL OF OPHTHALMOLOGY, vol.19, no.6, pp.984-989, 2009 (SCI-Expanded)

XXVIII. 23 Gauge Transkonjonktival Dikiflsiz Vitrektomi Cerrahisi: İlk Sonuçlar

ÇAKIR M., ÇEKİÇ O., YILMAZ B., YAZGAN S., YILMAZ Ö. F.

Türk Oftalmoloji Dergisi, vol.38, pp.400-405, 2008 (SCI-Expanded)

Articles Published in Other Journals

I. Comparison between clinical outcomes of two different designs of toric multifocal intraocular lenses

AYAR O., ÖZMEN M. C., YAZGAN S., KOBAN Y.

MEDİCİNE SCİENCE, vol.7, no.1, pp.139-144, 2018 (Peer-Reviewed Journal)

II. Peripapillary retinal nerve fiber layer and choroidal thickness in cirrhosis patients

AKDEMİR M. O., AYAR O., YAZGAN S., UYGUN İLİKHAN S., ÇELİK E., UĞURBAŞ S. H., ÜSTÜNDAĞ Y.

REVISTA BRASILEIRA DE OFTALMOLOGIA, vol.74, no.6, pp.345-349, 2015 (Scopus)

III. Evaluation of the relationship between corneal biomechanic and HbA1C levels in type 2 diabetes patients

Yazgan S., CELIK U., KALDIRIM H., Ayar O., ELBAY A., AYKUT V., ÇELİK B., TAS M.

Clinical Ophthalmology, vol.8, pp.1549-1553, 2014 (Scopus)

IV. Çocuklarda Baş Ağrısı ve Refraksiyon Kusurları Arasındaki İlişki

KALDIRIM H., YAZGAN S., KIRGIZ A., ŞEREFÖĞLU ÇABUK K., ERDOĞAN KUTANİS E., TAŞKAPILI M.

TÜRKİYE KLİNİKLERİ OFTALMOLOJİ DERGİSİ, vol.23, no.1, pp.37-41, 2014 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. Can bacterial cellulose membrane prevent bleb fibrosis in trabeculectomy surgery? An in vivo trabeculectomy study in a rabbit model

Yazgan Akpolat S., Tekin İ. Ö., Akpolat N., Koç Ö.

2021 ARVO (The Association for Research in Vision and Ophthalmology) Annual Meeting., Maryland, United States Of America, 1 - 07 May 2021, pp.1-5

Supported Projects

ÇANKAYA C., DİKCİ S., YAZGAN AKPOLAT S., TOKAY Ş., Project Supported by Higher Education Institutions, Fakoemülsifikasyon cerrahisi için öğrenme eğrisinin farklı göz ameliyat mikroskopları kullanılarak değerlendirilmesi, 2021 - 2024

YAZGAN AKPOLAT S., ÖZEL TEKİN İ., Project Supported by Higher Education Institutions, Bakteriyel sellüloz trabekülektomi cerrahisinde bleb fibrozisini önleyebilir mi Tavşan modelinde in vivo trabekülektomi çalışması, 2020 - 2021

Yazgan Akpolat S., Project Supported by Higher Education Institutions, Psödoeksfolyatif Glokom Olgularında Uygulanan Medikal Ve Cerrahi Tedavilerin Etkinliğinin 24 Saat Göziçi Basıncı Monitorizasyonu Sistemi İle İzlenmesi, 2016 - 2018

Activities in Scientific Journals

Anadolu Kliniği Tıp Bilimleri Dergisi, Editor, 2019 - Continues

Memberships / Tasks in Scientific Organizations

European Glaucoma Society, Member, 2020 - Continues, Switzerland

Türk Oftalmoloji derneđi, Member, 2005 - Continues, Turkey

Metrics

Publication: 33

Citation (WoS): 255

Citation (Scopus): 318

H-Index (WoS): 10

H-Index (Scopus): 11

Non Academic Experience

SAĐLIK BAKANLIĐI MALATYA DEVLET HASTANESİ

SAĐLIK BAKANLIĐI ISPARTA DEVLET HASTANESİ

SAĐLIK BAKANLIĐI Darende Hulusi Efendi Devlet Hastanesi