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ScopusID: 6701345723

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Education Information

Expertise In Medicine, Kartal Eğitim Ve Araştırma Hastanesi, Turkey 1994 - 1997

Postgraduate, Turkey 1991 - 1993

Undergraduate, Turkey 1987 - 1991

Foreign Languages

English, C1 Advanced

Research Areas

Health Sciences

Academic Titles / Tasks

Professor, Bursa Uludağ University, TIP FAKÜLTESİ, 2018 - Continues

Professor, Inonu University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 1997 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- Detecting early changes in choroidal vascularity and thickness using optical coherence tomography in patients with corneal crosslinking for keratoconus**
DOĞANAY S., KIRIŞTIOĞLU M. Ö., Doganay D., KAÇMAZ E.
International Journal of Ophthalmology, vol.17, no.7, pp.1267-1272, 2024 (SCI-Expanded)
- Pars plana vitrectomy combined with pan-retinal photocoagulation, Ahmed glaucoma valve implantation, and/or phacoemulsification for complicated neovascular glaucoma treatment**
Doganay D., DOĞANAY S., ÇANKAYA C.
ARQUIVOS BRASILEIROS DE OFTALMOLOGIA, vol.87, no.1, 2024 (SCI-Expanded)
- Corneal tattooing for esthetic purposes in patients with corneal opacities**

Doganay D., DOĞANAY S., ÇANKAYA C.

INDIAN JOURNAL OF OPHTHALMOLOGY, vol.68, no.6, pp.1033-1036, 2020 (SCI-Expanded)

- IV. **Social phobia and other psychiatric problems in children with strabismus (Reprinted from Can J Ophthalmol, vol 46, pg 267-270, 2011)**
CUMURCU T., Cumurcu B. E., ÖZCAN Ö., Dernirel S., Duz C., Porgalt E., Doganay S.
CANADIAN JOURNAL OF OPHTHALMOLOGY-JOURNAL CANADIEN D OPHTALMOLOGIE, vol.50, 2015 (SCI-Expanded)
- V. **Effective management of exposure keratopathy developed in intensive care units: The impact of an evidence based eye care education programme**
DEMİREL S., CUMURCU T., Firat P., AYDOĞAN M. S., Doganay S.
INTENSIVE AND CRITICAL CARE NURSING, vol.30, no.1, pp.38-44, 2014 (SCI-Expanded)
- VI. **The effect of apricots on the experimental cataract model formed by sodium selenite**
Doganay S., Duz C., FIRAT P. G., ÇANKAYA C., Kutukde D., ÇİĞREMİŞ Y.
FOOD AND CHEMICAL TOXICOLOGY, vol.55, pp.371-377, 2013 (SCI-Expanded)
- VII. **Comparison of ganglion cell and retinal nerve fiber layer thickness in primary open-angle glaucoma and normal tension glaucoma with spectral-domain OCT**
FIRAT P. G., Doganay S., Demirel E. E., ÇOLAK C.
GRAEFES ARCHIVE FOR CLINICAL AND EXPERIMENTAL OPHTHALMOLOGY, vol.251, no.3, pp.831-838, 2013 (SCI-Expanded)
- VIII. **Reply re: "Endoscopic Transcanalicular Diode Laser Dacryocystorhinostomy. Is It an Alternative Method to Conventional External Dacryocystorhinostomy?"**
DEMİREL S., Derya K., Doganay S., Orman G., Cumurcu T., Gunduz A.
OPHTHALMIC PLASTIC AND RECONSTRUCTIVE SURGERY, vol.29, no.2, pp.145, 2013 (SCI-Expanded)
- IX. **Evaluation of the effects of resveratrol and bevacizumab on experimental corneal alkali burn**
Doganay S., FIRAT P. G., ÇANKAYA C., Kirimlioglu H.
BURNS, vol.39, no.2, pp.326-330, 2013 (SCI-Expanded)
- X. **Influence of corneal parameters in keratoconus on IOP readings obtained with different tonometers**
FIRAT P. G., Orman G., Doganay S., DEMİREL S.
CLINICAL AND EXPERIMENTAL OPTOMETRY, vol.96, no.2, pp.233-237, 2013 (SCI-Expanded)
- XI. **Toxic-Inflammatory Effects of Prostaglandin Analogs on the Ocular Surface**
DEMİREL S., Doganay S., Gurses I., Iraz M.
OCULAR IMMUNOLOGY AND INFLAMMATION, vol.21, no.1, pp.6-11, 2013 (SCI-Expanded)
- XII. **Endoscopic Transcanalicular Diode Laser Dacryocystorhinostomy: Is It an Alternative Method to Conventional External Dacryocystorhinostomy?**
Derya K., DEMİREL S., Doganay S., Orman G., CUMURCU T., GÜNDÜZ A.
OPHTHALMIC PLASTIC AND RECONSTRUCTIVE SURGERY, vol.29, no.1, pp.15-17, 2013 (SCI-Expanded)
- XIII. **Short-term effect of topical brinzolamide-timolol fixed combination on ocular surface of glaucoma patients**
FIRAT P. G., ŞAMDANCI E., Doganay S., Cavdar M., Sahin N., Gunduz A.
INTERNATIONAL JOURNAL OF OPHTHALMOLOGY, vol.5, no.6, pp.714-718, 2012 (SCI-Expanded)
- XIV. **Evaluation of corpus geniculatum laterale and vitreous fluid by magnetic resonance spectroscopy in patients with glaucoma; a preliminary study**
Doganay S., ÇANKAYA C., ALKAN A.
EYE, vol.26, no.8, pp.1044-1051, 2012 (SCI-Expanded)
- XV. **Bilateral Congenital Cystic Eye Posterior to the Lower Eyelid: Case Report**
Doganay S., Alkan A., ÇANKAYA C., Firat P.
TURKIYE KLINIKLERI TIP BILIMLERI DERGISI, vol.32, no.4, pp.1118-1121, 2012 (SCI-Expanded)
- XVI. **Effects of third generation mobile phone-emitted electromagnetic radiation on oxidative stress parameters in eye tissue and blood of rats**
DEMİREL S., Doganay S., TÜRKÖZ Y., Dogan Z., Turan B., Firat P. G. B.
CUTANEOUS AND OCULAR TOXICOLOGY, vol.31, no.2, pp.89-94, 2012 (SCI-Expanded)

- XVII. **Evaluation of metabolite changes in visual cortex in diabetic retinopathy by MR-Spectroscopy**
Ozsoy E., Doganay S., Dogan M., ALKAN A., Firat P. G.
JOURNAL OF DIABETES AND ITS COMPLICATIONS, vol.26, no.3, pp.241-245, 2012 (SCI-Expanded)
- XVIII. **Changes in Anterior Chamber Parameters with the Pentacam Rotating Scheimpflug and Axial Length Measurements by Ultrasound in Patients Who Use Isotretinoin**
CUMURCU T., ŞENER S., Ozsoy E., Doganay S.
CURRENT EYE RESEARCH, vol.37, no.5, pp.395-398, 2012 (SCI-Expanded)
- XIX. **Pupillary Block Glaucoma in a Patient Who Underwent Inverted Implantation of Intraocular Lens: Case Report**
Doganay S., Firat P., ÇANKAYA C., Koc B.
TURKIYE KLINIKLERI TIP BILIMLERI DERGISI, vol.32, no.2, pp.524-528, 2012 (SCI-Expanded)
- XX. **Undetected Intraocular Foreign Body: Case Report**
ÇANKAYA C., Duz C., Doganay S.
TURKIYE KLINIKLERI TIP BILIMLERI DERGISI, vol.32, no.2, pp.511-514, 2012 (SCI-Expanded)
- XXI. **Evaluation of Pentacam-Scheimpflug imaging of anterior segment parameters in patients with pseudoexfoliation syndrome and pseudoexfoliative glaucoma**
Doganay S., Tasar A., ÇANKAYA C., Firat P. G., YOĞLU S.
CLINICAL AND EXPERIMENTAL OPTOMETRY, vol.95, no.2, pp.218-222, 2012 (SCI-Expanded)
- XXII. **The influence of soft contact lenses on the intraocular pressure measurement**
FIRAT P. G., ÇANKAYA C., Doganay S., Cavdar M., DUMAN S., Ozsoy E., Koc B.
EYE, vol.26, no.2, pp.278-282, 2012 (SCI-Expanded)
- XXIII. **Brain diffusion-weighted imaging in diabetic patients with retinopathy**
DOĞAN M., Ozsoy E., Doganay S., Burulday V., FIRAT P. G., ÖZER A., ALKAN A.
EUROPEAN REVIEW FOR MEDICAL AND PHARMACOLOGICAL SCIENCES, vol.16, no.1, pp.126-131, 2012 (SCI-Expanded)
- XXIV. **Corneal hysteresis in patients with dry eye**
FIRAT P. G., Doganay S.
EYE, vol.25, no.12, pp.1570-1574, 2011 (SCI-Expanded)
- XXV. **Social phobia and other psychiatric problems in children with strabismus**
CUMURCU T., Cumurcu B. E., ÖZCAN Ö., DEMİREL S., Duz C., Porgali E., Doganay S.
CANADIAN JOURNAL OF OPHTHALMOLOGY-JOURNAL CANADIEN D OPHTALMOLOGIE, vol.46, no.3, pp.267-270, 2011 (SCI-Expanded)
- XXVI. **Evaluation of Antimicrobial Activities of Topical Anesthetics**
Orman G., ÇANKAYA C., Doganay S., GÜNAL S., OTLU B.
TURKIYE KLINIKLERI TIP BILIMLERI DERGISI, vol.31, no.2, pp.386-389, 2011 (SCI-Expanded)
- XXVII. **Evaluation of anterior segment parameter changes using the Pentacam after uneventful phacoemulsification**
Doganay S., Bozgul Firat P., Emre S., YOĞLU S.
ACTA OPHTHALMOLOGICA, vol.88, no.5, pp.601-606, 2010 (SCI-Expanded)
- XXVIII. **Iris Abscess as an Unusual Presentation of Endogenous Endophthalmitis after Intramuscular Injection**
CUMURCU T., DEMİREL S., Doganay S.
OCULAR IMMUNOLOGY AND INFLAMMATION, vol.18, no.3, pp.190-191, 2010 (SCI-Expanded)
- XXIX. **A new technique: argon green laser-Nd:YAG laser combination for the treatment of premacular haemorrhage**
Emre S., Doganay S., Demirel S., Tasar A.
ACTA OPHTHALMOLOGICA, vol.88, no.3, 2010 (SCI-Expanded)
- XXX. **Silent Sinus Syndrome**
Miman M. C., Akarcay M., Doganay S., Erdem T., Firat Y.
ANNALS OF OPHTHALMOLOGY, vol.41, no.2, pp.115-117, 2009 (SCI-Expanded)
- XXXI. **Investigation of human papillomavirus and Epstein-Barr virus DNAs in pterygium tissue**

- OTLU B., Emre S., Turkcuoglu P., Doganay S., Durmaz R.
EUROPEAN JOURNAL OF OPHTHALMOLOGY, vol.19, no.2, pp.175-179, 2009 (SCI-Expanded)
- XXXII. **Bilateral Aniridia Lenticular Coloboma and Snowflake Retinal Degeneration**
Doganay S., Emre S., Firat P.
OPHTHALMIC SURGERY LASERS & IMAGING, vol.40, no.1, pp.54-56, 2009 (SCI-Expanded)
- XXXIII. **Comparison of preoperative and postoperative anterior segment measurements with Pentacam in horizontal muscle surgery**
Emre S., ÇANKAYA C., DEMİREL S., Doganay S.
EUROPEAN JOURNAL OF OPHTHALMOLOGY, vol.18, no.1, pp.7-12, 2008 (SCI-Expanded)
- XXXIV. **Sub-Tenon's steroid irrigation for treatment of intraorbital capillary hemangioma**
FIRAT P. G., Doganay S., Bilak S., Alkan A.
INTERVENTIONAL NEURORADIOLOGY, vol.13, no.4, pp.395-398, 2007 (SCI-Expanded)
- XXXV. **Transfusion-transmitted virus DNA in serum, tear and aqueous humour of patients undergoing cataract operation**
Emre S., OTLU B., ÇANKAYA C., Doganay S., Durmaz R.
CLINICAL AND EXPERIMENTAL OPHTHALMOLOGY, vol.35, no.8, pp.759-762, 2007 (SCI-Expanded)
- XXXVI. **Effect of the preservation-to-surgery interval on corneal allograft survival in low-risk patients**
Doganay S., Hepsen I. F., Yologlu S., Demirtas H.
OPHTHALMIC SURGERY LASERS & IMAGING, vol.38, no.6, pp.457-461, 2007 (SCI-Expanded)
- XXXVII. **Evaluation of anterior segment parameters in keratoconic eyes measured with the Pentacam system**
Emre S., Doganay S., Yologlu S.
JOURNAL OF CATARACT AND REFRACTIVE SURGERY, vol.33, no.10, pp.1708-1712, 2007 (SCI-Expanded)
- XXXVIII. **Expression of glucose transporter protein-1 (Glut-1) in ocular surface squamous neoplasia**
Gurses I., Doganay S., Mizrak B.
CORNEA, vol.26, no.7, pp.826-830, 2007 (SCI-Expanded)
- XXXIX. **Polyurethane stent obstruction as a cause of recurrent epiphora - Case report**
Doganay S., Sarac K., Miman M. C., Karadag N., Cokkeser Y.
INTERVENTIONAL NEURORADIOLOGY, vol.12, no.1, pp.69-72, 2006 (SCI-Expanded)
- XL. **The effect of resveratrol in experimental cataract model formed by sodium selenite**
Doganay S., Borazan M., Iraz M., ÇİĞREMİŞ Y.
CURRENT EYE RESEARCH, vol.31, no.2, pp.147-153, 2006 (SCI-Expanded)
- XLI. **Crocodile tears syndrome: botulinum toxin treatment under EMG guidance**
Kizkin S., Doganay S., Ozisik H., ÖZCAN A.
FUNCTIONAL NEUROLOGY, vol.20, no.1, pp.35-37, 2005 (SCI-Expanded)
- XLII. **Adrenomedullin and leptin levels in diabetic retinopathy and retinal diseases**
Er H., Doganay S., Ozerol E., Yurekli M.
OPHTHALMOLOGICA, vol.219, no.2, pp.107-111, 2005 (SCI-Expanded)
- XLIII. **Vascular endothelial growth factor levels are increased and associated with disease activity in patients with Behcet's syndrome**
ÇEKMEN M. B., EVEREKLİOĞLU C., Er H., Inaloz H., Doganay S., Turkoz Y., Ozerol I.
INTERNATIONAL JOURNAL OF DERMATOLOGY, vol.42, no.11, pp.870-875, 2003 (SCI-Expanded)
- XLIV. **Anaesthetic management of an infant with Conradi's syndrome**
Hascalik M., Tugal T., Doganay S., Ersoy M.
PAEDIATRIC ANAESTHESIA, vol.13, no.9, pp.841-842, 2003 (SCI-Expanded)
- XLV. **Serum leptin concentrations are decreased and correlated with disease severity in age-related macular degeneration: a preliminary study**
EVEREKLİOĞLU C., Doganay S., Er H., ÇEKMEN M. B., Ozerol E., OTLU B.
EYE, vol.17, no.3, pp.350-355, 2003 (SCI-Expanded)
- XLVI. **Nitric oxide and lipid peroxidation are increased and associated with decreased antioxidant enzyme activities in patients with age-related macular degeneration**
EVEREKLİOĞLU C., Er H., Doganay S., ÇEKMEN M. B., Turkoz Y., OTLU B., Ozerol E.

DOCUMENTA OPHTHALMOLOGICA, vol.106, no.2, pp.129-136, 2003 (SCI-Expanded)

- XLVII. **Serum leptin concentration is increased in patients with Behcet's syndrome and is correlated with disease activity**
EVEREKLIÖĞLU C., Inaloz H., Kirtak N., Doganay S., Bulbul M., OTLU B., Ozerol E., Er H., Ozbek E.
BRITISH JOURNAL OF DERMATOLOGY, vol.147, no.2, pp.331-336, 2002 (SCI-Expanded)
- XLVIII. **Use of caffeic acid phenethyl ester to prevent sodium-selenite-induced cataract in rat eyes**
Doganay S., Turkoz Y., EVEREKLIÖĞLU C., Er H., Bozaran M., Ozerol E.
JOURNAL OF CATARACT AND REFRACTIVE SURGERY, vol.28, no.8, pp.1457-1462, 2002 (SCI-Expanded)
- XLIX. **Effects of L-NAME and timolol on aqueous IL-1 beta, IL-6 IL-8, TNF-alpha and NO levels after Nd : YAG laser iridotomy in rabbits**
Er H., Doganay S., EVEREKLIÖĞLU C., ÇEKMEN M. B., Daglioglu M., Isci N.
EUROPEAN JOURNAL OF OPHTHALMOLOGY, vol.12, no.4, pp.281-286, 2002 (SCI-Expanded)
- L. **Serum homocysteine level is increased and correlated with endothelin-1 and nitric oxide in Behcet's disease**
Er H., EVEREKLIÖĞLU C., Cumurcu T., Turkoz Y., Ozerol E., Sahin K., Doganay S.
BRITISH JOURNAL OF OPHTHALMOLOGY, vol.86, no.6, pp.653-657, 2002 (SCI-Expanded)
- LI. **Comparison of the effects of Argon and Neodymium : YAG laser iridotomy on cytokines in the rabbit aqueous humor**
Er H., Doganay S., EVEREKLIÖĞLU C., Turkoz Y., Gunduz A., Borazan M., Ozyalin F.
EUROPEAN JOURNAL OF OPHTHALMOLOGY, vol.12, no.3, pp.183-187, 2002 (SCI-Expanded)
- LII. **Comparison of serum NO, TNF-alpha, IL-1 beta, sIL-2R, IL-6 and IL-8 levels with grades of retinopathy in patients with diabetes mellitus**
Doganay S., EVEREKLIÖĞLU C., Er H., Turkoz Y., Sevinc A., Mehmet N., Savli H.
EYE, vol.16, no.2, pp.163-170, 2002 (SCI-Expanded)
- LIII. **Craniofacial anthropometry in a Turkish population**
EVEREKLIÖĞLU C., Doganay S., Er H., Gunduz A., Tercan M., Balat A., Cumurcu T.
CLEFT PALATE-CRANIOFACIAL JOURNAL, vol.39, no.2, pp.208-218, 2002 (SCI-Expanded)
- LIV. **Aqueous humor adrenomedullin levels differ in patients with different types of glaucoma**
EVEREKLIÖĞLU C., Doganay S., Er H., Yurekli M.
JAPANESE JOURNAL OF OPHTHALMOLOGY, vol.46, no.2, pp.203-208, 2002 (SCI-Expanded)
- LV. **Decreased nitric oxide production in primary open-angle glaucoma**
Doganay S., EVEREKLIÖĞLU C., Turkoz Y., Er H.
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- LVI. **Audio-vestibular evaluation in patients with Behcet's syndrome**
EVEREKLIÖĞLU C., Cokkeser Y., Doganay S., Er H., Kizilay A.
JOURNAL OF LARYNGOLOGY AND OTOTOLOGY, vol.115, no.9, pp.704-708, 2001 (SCI-Expanded)
- LVII. **Interpupillary index: a new parameter for hypo-hypertelorism**
EVEREKLIÖĞLU C., Doganay S., Er H., Tercan M., Gunduz A., Balat A., Borazan M.
JOURNAL OF CRANIO-MAXILLOFACIAL SURGERY, vol.29, no.4, pp.191-194, 2001 (SCI-Expanded)
- LVIII. **Normative values of craniofacial measurements in idiopathic benign macrocephalic children**
EVEREKLIÖĞLU C., Yakinci C., Er H., Doganay S., Durmaz Y.
CLEFT PALATE-CRANIOFACIAL JOURNAL, vol.38, no.3, pp.260-263, 2001 (SCI-Expanded)
- LIX. **Bilateral myopia following blunt trauma to one eye**
Doganay S., Er H., Hepsen I., EVEREKLIÖĞLU C.
EUROPEAN JOURNAL OF OPHTHALMOLOGY, vol.11, no.1, pp.83-85, 2001 (SCI-Expanded)
- LX. **The levels of cytokines and nitric oxide in rabbit vitreous humor after retinal laser photocoagulation**
Er H., Doganay S., Turkoz Y., ÇEKMEN M. B., Daglioglu M., Gunduz A., EVEREKLIÖĞLU C., Isci N.
OPHTHALMIC SURGERY AND LASERS, vol.31, no.6, pp.479-483, 2000 (SCI-Expanded)
- LXI. **Retrospective comparison of surgical techniques to prevent secondary opacification in pediatric cataracts**
Er H., Doganay S., EVEREKLIÖĞLU C., Erten A., Cumurcu T., Bayramlar H.

Articles Published in Other Journals

- I. **Acute reversible bilateral hearing loss after retrobulbar anesthesia**
KIRIŞTIOĞLU M. Ö., Gunduz G. U., DOĞANAY S.
Oman Journal of Ophthalmology, vol.16, no.2, pp.366-369, 2023 (Scopus)
- II. **Different Cases, Different Manifestations of Post-COVID-19 Retinal Artery Occlusion: A Case Series**
YALÇINBAYIR Ö., UÇAN GÜNDÜZ G., COŞKUN N. F., HAKYEMEZ B., DOĞANAY S.
Turkish journal of ophthalmology, vol.53, no.2, pp.124-129, 2023 (ESCI)
- III. **Active silicone oil removal with 23 gauge transconjunctival system "Doganay silicone oil extraction system"**
DOĞANAY D., DOĞANAY S., ÇANKAYA C.
Annals of Medical Research, vol.26, no.6, pp.999-1003, 2019 (Peer-Reviewed Journal)
- IV. **A Rare Case of Blebharitis: Phthiriasis Palpebrarum.**
Altunsoy F., Alver O., Doğanay S.
Turkiye parazitolojii dergisi, vol.42, pp.90-92, 2018 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. **Keratokonumlu Olgularda Korneal Çapraz Bağlama Tedavisi Sonrası Koroid Kalınlığı Değişiminin İncelenmesi**
KIRIŞTIOĞLU M. Ö., DOĞANAY D., KAÇMAZ E., DOĞANAY S.
56. TOD Ulusal Kongresi, Antalya, Turkey, 2 - 06 November 2022
- II. **Optical Biometric Changes in Conjunction with Macular Optical Coherence Tomography after Anti-VEGF Therapy in Patients with Macular Diseases**
KIRIŞTIOĞLU M. Ö., DOĞANAY S., UÇAN GÜNDÜZ G.
ASCRS Annual Meeting, Washington, Kiribati, 22 April 2022
- III. **Pediyatrik travmatik retina dekolmanlarında klinik özellikler ve cerrahi sonuçlar**
UÇAN GÜNDÜZ G., YALÇINBAYIR Ö., DOĞANAY S., KADERLİ B.
TOD 42. Sanal Kış Sempozyumu, Bursa, Turkey, 30 - 31 January 2021
- IV. **Refraktif cerrahi sonrası arka segment problemleri ve önlemleri**
DOĞANAY S.
TOD 53.Ulusal Kongresi Rixos Sungate Kemer-Antalya, Turkey, 06 November 2019
- V. **Nanoftalmi ve glokom**
DOĞANAY S.
TOD 53.Ulusal Kongresi Rixos Sungate Kemer-Antalya, Turkey, 06 November 2019
- VI. **Oküler Travma Nedeniyle Pars Plana Vitrektomi Yapılan Çocuklarda Cerrahi Sonuçlar ve Görsel Prognozu Etkileyen Faktörler**
ÖZMEN S., UÇAN GÜNDÜZ G., YALÇINBAYIR Ö., DOĞANAY S.
TOD 56. Ulusal Kongresi, Antalya, Turkey, 02 November 2022

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Non Academic Experience

İnönü Üniversitesi Tıp Fakültesi