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Education Information

Expertise In Medicine, Inonu University, Tıp Fakültesi, Turkey 2002 - 2008

Academic Titles / Tasks

Associate Professor, Inonu University, Tıp Fakültesi, 2009 - Continues

Advising Theses

DEMİREL S., Ambliyop hastalarda göz aksiyel uzunluğu ve bazı ön kamara parametlerinin değerlendirilmesi, Expertise In Medicine, B.ŞUHEDA(Student), 2013

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Computed Tomography Diagnostic Abilities for Open-Globe Injuries in Pediatric Versus Adult Patients**
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- III. **Canalicular Incisional Approach for Recanalization of Punctum: A Modified Surgical Treatment for Acquired Complete Upper and Lower Punctum Occlusions as an Alternative to Bypass Methods**
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- IV. **Apart From Surgical Procedures, Another Important Point to Note in Lacrimal Canalicular Lacerations: Traumatic Retinal Tears**
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- V. **Increased Aqueous Humor Symmetric Dimethylarginine Level in Patients with Primary Open Angle Glaucoma**
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- VI. **Fabrication of Ca-Mn-Nb-O compounds and their structural, electrical, magnetic and thermoelectric properties**
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- VII. **Which dose of bevacizumab is more effective for the treatment of aggressive posterior retinopathy of prematurity: lower or higher dose?**
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- VIII. **Fabrication and electrochemical properties of LiCo_{1-x}Ru_xO₂ cathode materials for Li-ion battery**
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- IX. **Electrochemical effects and magnetic properties of B substituted LiCoO₂: Improving Li-battery performance**
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- X. **Enhancement of battery performance of LiMn₂O₄: correlations between electrochemical and magnetic properties**
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- XI. **Growth mechanism and magnetic and electrochemical properties of Na_{0.44}MnO₂ nanorods as cathode material for Na-ion batteries**
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- XII. **An enhancement ZT and spin state transition of Ca₃Co₄O₉ with Pb doping**
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- XIII. **Thermoelectric and mechanical properties of Mg-Al-Sb alloys**
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- XIV. **Thermal and mechanical properties of La-Al-Sb alloys**
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- XV. **Enhanced thermoelectric properties induced by chemical pressure in Ca₃Co₄O₉**
DEMİREL S., Avci S., ALTIN E., ALTIN S., YAKINCI M. C.
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- XVI. **Vortex pinning and magnetic peak effect in Eu(Eu,Ba)(2.125)Cu₃₀x**
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- XVII. **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)
- XVIII. **Results of Diod Laser Photocoagulation in the Treatment of Retinopathy of Prematurity**
DİKCİ S., Genc O., Yilmaz T., FIRAT P. G., DEMİREL S.
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- XIX. **J(c) enhancement and flux pinning of Se substituted YBCO compound**
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- JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.24, no.12, pp.4790-4797, 2013 (SCI-Expanded)
- XX.** Low Temperature Magnetic Behavior of Ca₃Co₄O_x Polycrystalline Material
DEMİREL S., ALTIN S., AKSAN M. A.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, vol.26, no.5, pp.1617-1620, 2013 (SCI-Expanded)
- XXI.** Superior Ophthalmic Vein Thrombosis Developed after Orbital Cellulitis
CUMURCU T., DEMİREL S., Keser S., Bulut T., Cavdar M., Dogan M., SARAÇ K.
SEMINARS IN OPHTHALMOLOGY, vol.28, no.2, pp.58-60, 2013 (SCI-Expanded)
- XXII.** Reply re: "Endoscopic Transcanalicular Diode Laser Dacryocystorhinostomy. Is It an Alternative Method to Conventional External Dacryocystorhinostomy?"
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- XXIII.** Influence of corneal parameters in keratoconus on IOP readings obtained with different tonometers
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CLINICAL AND EXPERIMENTAL OPTOMETRY, vol.96, no.2, pp.233-237, 2013 (SCI-Expanded)
- XXIV.** Evaluation of peripapillary retinal nerve fiber layer, macula and ganglion cell thickness in amblyopia using spectral optical coherence tomography
FIRAT P. G., Ozsoy E., DEMİREL S., CUMURCU T., GÜNDÜZ A.
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- XXV.** Toxic-Inflammatory Effects of Prostaglandin Analogs on the Ocular Surface
DEMİREL S., Doganay S., GÜRSES İ., Iraz M.
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- XXVI.** Endoscopic Transcanalicular Diode Laser Dacryocystorhinostomy: Is It an Alternative Method to Conventional External Dacryocystorhinostomy?
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- XXVIII.** Modified Temporary Eyelid Margin Suture for Correction of Congenital Horizontal Tarsal Kink: A Novel Surgical Technique
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- XXIX.** Effects of third generation mobile phone-emitted electromagnetic radiation on oxidative stress parameters in eye tissue and blood of rats
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CUTANEOUS AND OCULAR TOXICOLOGY, vol.31, no.2, pp.89-94, 2012 (SCI-Expanded)
- XXX.** Social phobia and other psychiatric problems in children with strabismus
CUMURCU T., Cumurcu B. E., ÖZCAN Ö., DEMİREL S., Duz C., PORGALI ZAYMAN E., Doganay S.
CANADIAN JOURNAL OF OPHTHALMOLOGY-JOURNAL CANADIEN D OPHTALMOLOGIE, vol.46, no.3, pp.267-270, 2011 (SCI-Expanded)
- XXXI.** Iris Abscess as an Unusual Presentation of Endogenous Endophthalmitis after Intramuscular Injection
CUMURCU T., DEMİREL S., Doganay S.
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- XXXII.** A new technique: argon green laser-Nd:YAG laser combination for the treatment of premacular haemorrhage
Emre S., Doganay S., Demirel S., Tasar A.
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Articles Published in Other Journals

- I. **Assessment of the Utility of Plusoptix A09 Handheld Photo-refractometer in Screening Refractory Errors and Amblyopia in Children**
Sinanoglu M. S., Yakinci C., DEMİREL S.
JOURNAL OF CHILD SCIENCE, vol.11, no.1, 2021 (ESCI)
- II. **The association of outer retinal tubulation with vitreomacular adhesion and epiretinal membrane in eyes with age-related macular degeneration**
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- IV. **Anatomical and Functional Results of Pars Plana Vitrectomy ILM Peeling Gas Endotamponade in Patients with Idiopathic Stage 4 Macular Hole**
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- V. **Ancient schwannoma in phthisis bulbi: Case Report**
ÖZCAN M., AKATLI A. N., ŞAMDANCI E., DEMİREL S.
Medicine Science International Medical Journal, no.0, pp.1, 2019 (Peer-Reviewed Journal)
- VI. **Familial association of keratoconus and granular corneal dystrophy: The familial case series**
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- VII. **Central serous chorioretinopathy due to low dose exogenous corticosteroid administered for a bee sting: a complication or coincidence?**
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- IX. **Choroidal neovascularization secondary to ocular penetration during retrobulbar anesthesia and its treatment**
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- X. **Maxillary sinüs mucocele presenting with proptosis A case report**
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- XI. **Effects of Ketamine-Propofol Mixture on Intraocular Pressure and Haemodynamics in Elderly Patients: A Randomised Double-Blind Trial.**
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Turkish journal of anaesthesiology and reanimation, vol.42, pp.12-8, 2014 (ESCI)
- XII. **Effects of Ketamine Propofol Mixture on Intraocular Pressure andHaemodynamics in Elderly Patients A Randomised Double Blind Trial**
AYDOĞAN M. S., DEMIREL S., ERDOĞAN M. A., FIRAT P., ÇOLAK C., DURMUŞ M.
Turk J Anaesth Reanim, 2014 (Peer-Reviewed Journal)
- XIII. **23 ve 20 Gauge Sklerotomi Yöntemleri ile Silikon Yağı Boşaltılmasının Karşılaştırılması**
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- I. **MTHFR C677T ve PAI 4G/5G Gen Polimorfizmi Birlikte Olan Bir Olguda Santral Retinal Ven Tikanıklığı ve Tedavi Süreci**
DİKÇİ S., FIRAT P. G., DEMİREL S.
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- II. **Fitizik göz içerisinde Anchient schwannoma**
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2. Uluslararası Turaz Adli Bilimler, Adli Tıp ve Patoloji Kongresi, İstanbul, Turkey, 1 - 04 September 2018
- III. **Tek gözlü oglularda katarakt cerrahisi sonuçlarımız**
ÖZTÜRK E., DİKÇİ S., CEYLAN O. M., YILMAZ T., FIRAT P. G., GÜNDÜZ A., DEMİREL S.
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- IV. **Comparison of Nd YAG Laser 532 nm Green versus Diode Laser 810 nm in the Treatment of Retinopathy of Prematurity**
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- V. **Karaciğer Transplantasyonu Nedeniyle İmmunsupresif Kullanan Bir Olguda Göz İçi İnflamasyon**
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- VI. **Fingolimod Kullanan Multiple Sklerozlu Olgularda Maküla Ganglion Hücre Kompleksi ve Retina Sinir Lifi Tabakası Kalınlıklarının Analizi Ön Rapor**
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- VII. **İllerleyici Keratokonus Tedavisinde Kullanılan Korneal Kollojen Cross Linking Yönteminin Kısa Dönem Sonuçları**
FIRAT P. G., GENÇ O., DİKÇİ S., FIRAT M., EKİCİ GÖK Z., DEMİREL S., YILMAZ T.
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- VIII. **Geç Tanı Konulmuş Bilateral Akantomobea Keratitli Olguya Yaklaşım**
GENÇ O., DİKÇİ S., EKİCİ GÖK Z., DEMİREL S., FIRAT P. G., YILMAZ T.
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- IX. **Lakrimal Kanalikül Kesilerinde Retinal Yırtık Görülme Sıklığının Değerlendirilmesi**
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- X. **Nörofibromatozisle İlgili Özellikli Oküler Tutulumlar Olgu Sunumları**
ULUCAN P. B., DEMİREL S., ÖZTÜRK E., EKİCİ GÖK Z., DİKÇİ S.
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- XI. **Erken Yaşı Fungal Keratit Nedeniyle Tanı Almış Bir Hastaya Yaklaşım**
EKİCİ GÖK Z., GENÇ O., DİKÇİ S., FIRAT M., DEMİREL S., FIRAT P. G., MUTLU K., YILMAZ T.
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- XII. **Açık Glob Yaralanmalı Olguların Tanısında Bilgisayarlı Tomografi**
TUNCER İ., DİKÇİ S., FIRAT M., GENÇ O., YILMAZ T., FIRAT P. G., DEMİREL S.
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- XIII. **Düşük Doz Eksojen Kortikosteroid Kullanımına Bağlı Gelişen Santral Seröz Koryoretinopati**
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- XIV. **Evaluation of Lacrimal Sac In Acquired Nasolacrimal Duct Obstruction Clinical Radiological and Histopathological**
DEMİREL S., DİKÇİ S., GENÇ O., FIRAT P. G., MUTLU K.
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- XV. **The Corneal Biomechanical Parameters in Type 1 Diabetes Mellitus**
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- XVII. **Fasial Paralizi Sonrası Gelişen Lagoftalmus Tedavisinde Arion Silikon Tüp İmplantasyonu Sonuçlarımız**
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- XVIII. **Glokomlu ve normal olgularda serum ve ön kamara sıvısında L Arginin Simetrik Dimetilarginin ve Asimetrik Dimetilarginin seviyelerinin karşılaştırılması**
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- XIX. **Kliniğimizde Yaşa Bağlı Maküla Dejenerasyonu Nedeni ile Takip Edilen Olgulardan Az Gören Rehabilitasyonuna İhtiyaç Duyan Hastaların Tespiti**
ÇAVDAR M., DEMİREL S., YILMAZ T., DİKÇİ S., GENÇ O.
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- XX. **Rehabilitation of an orbital defect Case report**
GÜL E. B., YILDIRIM ALTUNTARIM G., ŞİRİNER H., KOCACIKLI M., DEMİREL S., EŞER B.
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