

## Prof. Ozgul ALTINTAS

### Personal Information

Office Phone: [+90 212 304 4628](tel:+902123044628)

Fax Phone: [+90 212 304 4759](tel:+902123044759)

Email: [Ozgul.Altintas@acibadem.edu.tr](mailto:Ozgul.Altintas@acibadem.edu.tr)

Web: <https://avesis.acibadem.edu.tr/639>

### Education Information

Expertise In Medicine, Kocaeli University, Tıp Fakültesi, Cerrahi Tıp Bilimleri, Turkey 1996 - 2001

### Research Areas

Health Sciences

### Academic Titles / Tasks

Professor, Acibadem Mehmet Ali Aydınlar University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 2016 - Continues

Professor, Kocaeli University, Tıp Fakültesi, Cerrahi Tıp Bilimleri, 2011 - 2016

### Advising Theses

Altıntas O., Deneysel alkali yanık modelinde amnion zarı implantasyonu ve kollajen crosslinking işleminin inflamasyon, neovaskülarizasyon ve ülserasyon mekanizmaları üzerine etkisinin karşılaştırılması, Expertise In Medicine, S.SUBAŞI(Student), 2016

Altıntas O., Ratlarda deneysel monoküler deprivasyon ambliyopisi modelinde, intraperitoneal olarak uygulanan rolipramın görme, uzaysal ve görsel bellek üzerindeki davranışsal ve vizüel kortikal plastisite üzerindeki biyokimyasal etkisi, Expertise In Medicine, O.SİNAN(Student), 2015

Altıntas O., Cross-linking tedavisinde, riboflavine alternatif olabilecek quercetin'in tavşan korneasında etkinliğinin ve güvenilirliğinin değerlendirilmesi, Expertise In Medicine, B.KATRE(Student), 2014

Altıntas O., Keratokonus tedavisinde kullanılan Crosslinking cihazının deneysel olarak üretilmesi, güvenilirliğinin ve etkinliğinin değerlendirilmesi, Expertise In Medicine, B.ÇÜÇEN(Student), 2011

Altıntas O., Deneysel korneal neovaskülarizasyon oluşturulan sıçan modelinde topikal ve subkonjonktival uygulanan bevasizumab ve etanerceptin neovaskülarizasyona etkisi, Expertise In Medicine, Ö.ÖZDEMİR(Student), 2010

Altıntas O., Sistemik hipertansif hastalarda Optik Koherens Tomografi ile elde edilen göz dibi bulguları, Expertise In Medicine, Ö.BURSALI(Student), 2008

### Jury Memberships

Expertise In Medicine, Expertise In Medicine, Zonguldak Bülent Ecevit Üniversitesi, June, 2020

Expertise In Medicine, Expertise In Medicine, Kocaeli Üniversitesi, May, 2020

Expertise In Medicine, Expertise In Medicine, Kocaeli Üniversitesi, May, 2020

Appointment Academic Staff, Appointment Academic Staff, Bezmiâlem Vakıf Üniversitesi, February, 2020

Doctoral Examination, Doctoral Examination, Kocaeli Üniversitesi, February, 2020  
Expertise In Medicine, Expertise In Medicine, Kocaeli Üniversitesi, December, 2019  
Doctoral Examination, Doctoral Examination, Kocaeli Üniversitesi, April, 2019  
Expertise In Medicine, Expertise In Medicine, Kocaeli Üniversitesi, March, 2019

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

- I. **Limited Vitrectomy in Patients with Idiopathic Macular Hole**  
Özkan B., Karabaş V., Yılmaz T., Altıntaş O.  
Balkan medical journal, vol.36, pp.320-323, 2019 (Journal Indexed in SCI)
- II. **Evaluation of nutritional status in children with amblyopia.**  
Subasi S., Altıntaş O., Mercan S., Cizmecioglu F., Toprak M., Emre E.  
Arquivos brasileiros de oftalmologia, vol.82, pp.141-148, 2019 (Journal Indexed in SCI)
- III. **Comparative proteomic analysis of amnion membrane transplantation and cross-linking treatments in an experimental alkali injury model.**  
Subasi S., Altıntaş O., KASAP M., Guzel N., AKPINAR G., Karaman S.  
International ophthalmology, vol.38, pp.2563-2574, 2018 (Journal Indexed in SCI)
- IV. **Comparative proteome analysis of the tear samples in patients with low-grade keratoconus.**  
Yenihayat F., Altıntaş O., KASAP M., AKPINAR G., Guzel N., Celik O. S.  
International ophthalmology, vol.38, pp.1895-1905, 2018 (Journal Indexed in SCI)
- V. **Comparison of Collagen Cross-Linking and Amniotic Membrane Transplantation in an Experimental Alkali Burn Rabbit Model.**  
Subasi S., Altıntaş O., YARDIMOĞLU YILMAZ M., YAZIR Y., Karaman S., FURAT RENÇBER S. H. , Kavram K.  
Cornea, vol.36, pp.1106-1115, 2017 (Journal Indexed in SCI)
- VI. **Effect of eye trauma on mental health and quality of life in children and adolescents**  
Karaman S., Ozkan B., Gok M., Karakaya I., Kara O., Altıntaş O., Altıntaş L.  
INTERNATIONAL OPHTHALMOLOGY, vol.37, pp.539-544, 2017 (Journal Indexed in SCI)
- VII. **Correlation of the measurements of optical coherence tomography and diffuse tensor imaging of optic pathways in amblyopia.**  
Altıntaş O., Gümüştas S., Cinik R., Anık Y., Özkan B., Karabaş L.  
International ophthalmology, vol.37, pp.85-93, 2017 (Journal Indexed in SCI)
- VIII. **Choroidal changes observed with enhanced depth imaging optical coherence tomography in patients with mild Graves orbitopathy.**  
Özkan B., Koçer Ç., Altıntaş O., Karabaş L., Acar A., Yüksel N., Medscape. M.  
Eye (London, England), vol.30, pp.917-24, 2016 (Journal Indexed in SCI)
- IX. **Reply re: "Quantitative Assessment of Optic Nerve with Diffusion Tensor Imaging in Patients with Thyroid Orbitopathy".**  
Ozkan B., Anık Y., Katre B., Altıntaş O., Gençtürk M., Yüksel N.  
Ophthalmic plastic and reconstructive surgery, vol.31, pp.486-7, 2015 (Journal Indexed in SCI)
- X. **Quantitative Assessment of Optic Nerve With Diffusion Tensor Imaging in Patients With Thyroid Orbitopathy.**  
Özkan B., Anık Y., Katre B., Altıntaş O., Gençtürk M., Yüksel N.  
Ophthalmic plastic and reconstructive surgery, vol.31, pp.391-5, 2015 (Journal Indexed in SCI)
- XI. **Pediatric Experience in Surgical Treatment of Acquired Esotropia Associated With High Myopia.**  
Acar Z., Altıntaş O.  
Journal of pediatric ophthalmology and strabismus, vol.52, pp.191, 2015 (Journal Indexed in SCI)
- XII. **Analysis of Choroidal Thickness Using Spectral-Domain OCT in Children With Unilateral Amblyopia.**  
Kara O., Altıntaş O., Karaman S., Emre E., Caglar Y.  
Journal of pediatric ophthalmology and strabismus, vol.52, pp.159-66, 2015 (Journal Indexed in SCI)
- XIII. **Comparison of two anesthetic methods for intravitreal ozurdex injection.**

Karabaş V., Özkan B., Koçer Ç., Altıntaş O., Pirhan D., Yüksel N.

Journal of ophthalmology, vol.2015, pp.861535, 2015 (Journal Indexed in SCI)

- XIV. **Comparison of the effects of subconjunctival and topical anti-VEGF therapy (bevacizumab) on experimental corneal neovascularization**  
Ozdemir O., Altintas O., Altintas L., Ozkan B., Akdag C., Yüksel N.  
ARQUIVOS BRASILEIROS DE OFTALMOLOGIA, vol.77, pp.209-213, 2014 (Journal Indexed in SCI)
- XV. **Modified use of team-based learning in an ophthalmology course for fifth-year medical students**  
Altintas L., Altintas O., Caglar Y.  
ADVANCES IN PHYSIOLOGY EDUCATION, vol.38, pp.46-48, 2014 (Journal Indexed in SCI)
- XVI. **Anterior Visual Pathways in Amblyopia: Quantitative Assessment With Diffusion Tensor Imaging**  
Gumustas S., Altintas O., Anik Y., Kaya A., Altintas L., Inan N., Ali D.  
JOURNAL OF PEDIATRIC OPHTHALMOLOGY & STRABISMUS, vol.50, pp.369-374, 2013 (Journal Indexed in SCI)
- XVII. **Effects of subconjunctivally injected bevacizumab, etanercept, and the combination of both drugs on experimental corneal neovascularization**  
Ozdemir O., Altintas O., Altintas L., Yildiz D. K. , Sener E., Caglar Y.  
CANADIAN JOURNAL OF OPHTHALMOLOGY-JOURNAL CANADIEN D OPHTALMOLOGIE, vol.48, pp.115-120, 2013 (Journal Indexed in SCI)
- XVIII. **Plasma antiphospholipid antibody levels in age-related macular degeneration**  
Özkan B., Karabaş L., Altıntaş O., Tamer G., Yüksel N., Çağlar Y.  
CANADIAN JOURNAL OF OPHTHALMOLOGY-JOURNAL CANADIEN D OPHTALMOLOGIE, vol.47, pp.264-268, 2012 (Journal Indexed in SCI)
- XIX. **Serum Antiphospholipid Antibody Levels in Pseudoexfoliation**  
Altintas O., Yuksel N., Sonmez G., Ozkan B., Altintas L., Caliskan Ş., Caglar Y.  
JOURNAL OF GLAUCOMA, vol.21, pp.326-330, 2012 (Journal Indexed in SCI)
- XX. **Serum Antiphospholipid Antibody Levels in Pseudoexfoliation**  
Altintas O., YÜKSEL N., Sonmez G., Ozkan B., Altintas L., Caliskan S., Caglar Y.  
JOURNAL OF GLAUCOMA, vol.21, pp.206-207, 2012 (Journal Indexed in SCI)
- XXI. **Diurnal Intraocular Pressure Efficacy of the Timolol-Brimonidine Fixed Combination and the Timolol-Dorzolamide Fixed Combination as a First Choice Therapy in Patients with Pseudoexfoliation Glaucoma**  
YÜKSEL N., Gok M., Altintas O., Caglar Y.  
CURRENT EYE RESEARCH, vol.36, pp.804-808, 2011 (Journal Indexed in SCI)
- XXII. **Retinal nerve fiber layer thickness: is it a predictor of target organ damage in hypertensive children?**  
Ekinci Z., BABAÖĞLU A., Toruk A., Altintas O.  
PEDIATRIC NEPHROLOGY, vol.26, pp.1728, 2011 (Journal Indexed in SCI)
- XXIII. **Evaluation of early visual recovery in pituitary macroadenomas after endoscopic endonasal transphenoidal surgery: Quantitative assessment with diffusion tensor imaging (DTI)**  
ANIK İ., ANIK Y., Koc K., CEYLAN S., Genc H., Altintas O., Ozdamar D., Ceylan D. B.  
ACTA NEUROCHIRURGICA, vol.153, pp.831-842, 2011 (Journal Indexed in SCI)
- XXIV. **Pattern of open eye injuries in northwest Turkey: a retrospective study**  
Altıntaş L., Altıntaş O., Yüksel N., Pirhan D., Ozkan B., Çağlar Y.  
ULUSAL TRAVMA VE ACIL CERRAHI DERGISI-TURKISH JOURNAL OF TRAUMA & EMERGENCY SURGERY, vol.17, pp.334-339, 2011 (Journal Indexed in SCI)
- XXV. **Systemic High-sensitivity C-reactive Protein Level in Pseudoexfoliation Syndrome and Pseudoexfoliation Glaucoma**  
Yueksel N., PİRHAN D., Altintas O., Caglar Y.  
JOURNAL OF GLAUCOMA, vol.19, pp.373-376, 2010 (Journal Indexed in SCI)
- XXVI. **The Effect of Subconjunctival Platelet-Rich Plasma on Corneal Epithelial Wound Healing**  
Tanidir S. T. , YÜKSEL N., Altintas O., Yildiz D. K. , Sener E., Caglar Y.  
CORNEA, vol.29, pp.664-669, 2010 (Journal Indexed in SCI)

- XXVII. **Optical Coherence Tomography Measurement of Retinal Nerve Fibre Layer, Optic Nerve Head and Macula in Normal Subjects**  
Kilic A, Altintas O, YÜKSEL N., Altintas L., Celik M., Caglar Y.  
NEURO-OPHTHALMOLOGY, vol.34, pp.36-44, 2010 (Journal Indexed in SCI)
- XXVIII. **Correlation between Visual Evoked Potentials and Optical Coherence Tomography Measurements of Optic Nerve Head, Retinal Head, Retinal Nerve Fibre Layer and Macula in Behcet Disease**  
Altintas O., Iseri P. K. , BAYRAMGÜRLER D., KIRAN R.  
NEURO-OPHTHALMOLOGY, vol.34, pp.45-51, 2010 (Journal Indexed in SCI)
- XXIX. **Effect of cefuroxime and moxifloxacin on Staphylococcus epidermidis adherence to intraocular lenses**  
Karadağ S., Ozkan B., Karabaş V., Alintaş O., Yumuk Z., Çağlar Y.  
CANADIAN JOURNAL OF OPHTHALMOLOGY-JOURNAL CANADIEN D OPHTALMOLOGIE, vol.44, pp.663-667, 2009 (Journal Indexed in SCI)
- XXX. **Discriminating ability of optical coherence tomography data in staging glaucomatous damage**  
Yüksel N., Altintas O., Ozkan B., Karadağ S., Caglar Y.  
CANADIAN JOURNAL OF OPHTHALMOLOGY-JOURNAL CANADIEN D OPHTALMOLOGIE, vol.44, pp.297-302, 2009 (Journal Indexed in SCI)
- XXXI. **Why do patients with improved visual acuity drop out of RGP contact lens use? Ten-year follow-up results in patients with scarred corneas**  
Ozkan B., Elibol O., Yuksel N., Altintas O., Karabas L., Caglar Y.  
EUROPEAN JOURNAL OF OPHTHALMOLOGY, vol.19, pp.343-347, 2009 (Journal Indexed in SCI)
- XXXII. **Epidermal Nevus Syndrome With Azygos Anterior Cerebral Artery**  
Kara B., Inan N., Bayramgurler D., Altintas O., Akbulut A.  
PEDIATRIC NEUROLOGY, vol.39, pp.283-285, 2008 (Journal Indexed in SCI)
- XXXIII. **Anterior ischemic optic neuropathy after unilateral radical neck dissection: Case report and review**  
Aydin O., Memisoglu I., ÖZTÜRK M., Altintas O.  
AURIS NASUS LARYNX, vol.35, pp.308-312, 2008 (Journal Indexed in SCI)
- XXXIV. **Endoscopic optic nerve decompression for idiopathic intracranial hypertension in two cases: Case report**  
Koc K., ANIK İ., Altintas O., CEYLAN S.  
MINIMALLY INVASIVE NEUROSURGERY, vol.51, pp.72-75, 2008 (Journal Indexed in SCI)
- XXXV. **Correlation between retinal morphological and functional findings and clinical severity in Parkinson's disease**  
Altintaş O., Işeri P., Ozkan B., Çağlar Y.  
DOCUMENTA OPHTHALMOLOGICA, vol.116, pp.137-146, 2008 (Journal Indexed in SCI)
- XXXVI. **The effect of caffeine on retrobulbar hemodynamics**  
Ozkan B., Yüksel N., Anik Y., Altintas O., Demirci A., Çağlar Y.  
CURRENT EYE RESEARCH, vol.33, pp.804-809, 2008 (Journal Indexed in SCI)
- XXXVII. **Retinal nerve fiber layer thickness in amblyopic eyes**  
Altintaş O., Yüksel N., Ozkan B., Çağlar Y.  
AMERICAN JOURNAL OF OPHTHALMOLOGY, vol.143, pp.373, 2007 (Journal Indexed in SCI)
- XXXVIII. **Analysis of retinal nerve fiber layer thickness in patients with Pseudoexfoliation syndrome using optical coherence tomography**  
Yüksel N., Altintaş O., Celik M., Ozkan B., Çağlar Y.  
OPHTHALMOLOGICA, vol.221, pp.299-304, 2007 (Journal Indexed in SCI)
- XXXIX. **Homocysteine levels in plasma and sensorineural hearing loss in patients with pseudoexfoliation syndrome**  
Aydoğan O., Yüksel N., Keskin G., Altintaş O., Karabaş V., Çağlar Y., Almaç A.  
EUROPEAN JOURNAL OF OPHTHALMOLOGY, vol.16, pp.542-547, 2006 (Journal Indexed in SCI)
- XL. **Acanthamoeba keratitis in a 5-year-old boy without a history of contact lens usage**  
Demirci G., Ay G., Karabas L., Altintas O., Tamer G., Caglar Y.

CORNEA, vol.25, pp.356-358, 2006 (Journal Indexed in SCI)

- XLI. Relationship between cognitive impairment and retinal morphological and visual functional abnormalities in Alzheimer disease.**  
Iseri P., Altınas O., Tokay T., Yüksel N.  
Journal of neuro-ophthalmology : the official journal of the North American Neuro-Ophthalmology Society, vol.26, pp.18-24, 2006 (Journal Indexed in SCI)
- XLII. Probing for nasolacrimal duct obstruction using intranasal midazolam sedation as an alternative to general anesthesia**  
Karabas L., Elibol O., Yuksel N., Gurkan Y., Altintas O., Caglar Y.  
JOURNAL OF PEDIATRIC OPHTHALMOLOGY & STRABISMUS, vol.43, pp.79-84, 2006 (Journal Indexed in SCI)
- XLIII. Magnetic resonance imaging of the brain in patients with pseudoexfoliation syndrome and glaucoma**  
Yuksel N., Anik Y., Altintas O., Onur I., Caglar Y., Demirci A.  
OPHTHALMOLOGICA, vol.220, pp.125-130, 2006 (Journal Indexed in SCI)
- XLIV. Risk of strabismus and amblyopia in children with hydrocephalus**  
Altintas O., Etus V., Etus H., Ceylan S., Caglar Y.  
GRAEFES ARCHIVE FOR CLINICAL AND EXPERIMENTAL OPHTHALMOLOGY, vol.243, pp.1213-1217, 2005 (Journal Indexed in SCI)
- XLV. Evaluation of intranasal midazolam in refraction and fundus examination of young children with strabismus**  
Altintas O., Karabas V., Demirci G., Onur I., Caglar Y.  
JOURNAL OF PEDIATRIC OPHTHALMOLOGY & STRABISMUS, vol.42, pp.355-359, 2005 (Journal Indexed in SCI)
- XLVI. Effect of vancomycin, teicoplanin, and cefuroxime on Staphylococcus epidermidis adherence to intraocular lenses**  
Ozkan B., Karabaş V., Gündeş S., Altintaş O., Etiler N., Çağlar Y.  
JOURNAL OF CATARACT AND REFRACTIVE SURGERY, vol.31, pp.1814-1820, 2005 (Journal Indexed in SCI)
- XLVII. Comparison of the effectiveness of mitomycin-C and Viscoat on delayed adjustable strabismus surgery in rabbits**  
Cengiz Y., Altintas O., Ay G., Caglar Y.  
EUROPEAN JOURNAL OF OPHTHALMOLOGY, vol.15, pp.530-535, 2005 (Journal Indexed in SCI)
- XLVIII. Thickness of the retinal nerve fiber layer, macular thickness, and macular volume in patients with strabismic amblyopia**  
Altintas O., Yüksel N., Ozkan B., Caglar Y.  
JOURNAL OF PEDIATRIC OPHTHALMOLOGY & STRABISMUS, vol.42, pp.216-221, 2005 (Journal Indexed in SCI)
- XLIX. Homocysteine and nitric oxide levels in plasma of patients with pseudoexfoliation syndrome, pseudoexfoliation glaucoma, and primary open-angle glaucoma**  
Altintas O., Maral H., Yuksel N., Karabas V., Dillioglugil M., Caglar Y.  
GRAEFES ARCHIVE FOR CLINICAL AND EXPERIMENTAL OPHTHALMOLOGY, vol.243, pp.677-683, 2005 (Journal Indexed in SCI)
- L. Cystoid macular edema associated with latanoprost after uncomplicated cataract surgery**  
Altintas O., Yuksel N., Karabas V., Demirci G.  
EUROPEAN JOURNAL OF OPHTHALMOLOGY, vol.15, pp.158-161, 2005 (Journal Indexed in SCI)
- LI. Diurnal intraocular pressure variation in pseudoexfoliation syndrome**  
Altintas O., Yuksel N., Karabas V., Caglar Y.  
EUROPEAN JOURNAL OF OPHTHALMOLOGY, vol.14, pp.495-500, 2004 (Journal Indexed in SCI)
- LII. The effects of menopause and hormone replacement therapy on quality and quantity of tear, intraocular pressure and ocular blood flow**  
Altinas O., Caglar Y., Yuksel N., Demirci A., Karabas L.  
OPHTHALMOLOGICA, vol.218, pp.120-129, 2004 (Journal Indexed in SCI)
- LIII. A comparison of the short-term hypotensive effects and side effects of unilateral brimonidine and apraclonidine in patients with elevated intraocular pressure**  
Yuksel N., Karabas L., Altintas O., Yildirim Y., Caglar Y.

OPHTHALMOLOGICA, vol.216, pp.45-49, 2002 (Journal Indexed in SCI)

**LIV. Comparison of blood flow velocities of the extraocular vessels in patients with pseudoexfoliation or primary open-angle glaucoma**

Yuksel N., Karabas V., Demirci A., Arslan A., Altintas O., Caglar Y.

OPHTHALMOLOGICA, vol.215, pp.424-429, 2001 (Journal Indexed in SCI)

**LV. The short-term effect of adding brimonidine 0.2% to timolol treatment in patients with open-angle glaucoma**

Yuksel N., Altintas O., Karabas L., Alp B., Caglar Y.

OPHTHALMOLOGICA, vol.213, pp.228-233, 1999 (Journal Indexed in SCI)

## Articles Published in Other Journals

**I. Management of a case with isolated oculomotor nerve palsy**

Gök M., Aslan M., Altintas O.

Türkiye Klinikleri Oftalmoloji Dergisi, vol.28, pp.207-210, 2019 (Other Refereed National Journals)

**II. Medial Rectus Muscle Injuries after Functional Endoscopic Sinus Surgery.**

Demirayak B., Altıntaş O., Ağır H., Alagöz Ş.

Turkish journal of ophthalmology, vol.45, pp.175-178, 2015 (Journal Indexed in ESCI)

## Books & Book Chapters

**I. Göz Enfeksiyonları**

Altıntas O., Yılmaz Tugan B.

in: Yenidoğanın Enfeksiyon Hastalıkları, Prof Dr Ayla Günlemez, Doç Dr Selim Öncel, Editor, Selen , İstanbul, pp.81-95, 2019

**II. Pediatrik Oftalmoloji ve Şaşılık**

Altıntas O.

Güneş Kitabevi, Ankara, 2012

## Memberships / Tasks in Scientific Organizations

Türk Oftalmoloji Derneği Şaşılık Birimi, Executive Board Member, 2014 - Continues

## Invited Congress and Symposium Activities

TOD ULUSAL KONGRESİ, Working Group, Antalya, Turkey, 2019

TODEM Beceri Aktarım Kursu, Moderator, İstanbul, Turkey, 2019

TOD YAZ SEMPOZYUMU, Working Group, İzmir, Turkey, 2019

TOD CANLI CERRAHİ KONGRESİ, Working Group, İstanbul, Turkey, 2019

TOD KIŞ SEMPOZYUMU, Working Group, Eskişehir, Turkey, 2019

## Citations

Total Citations (WOS):1047

h-index (WOS):16