

# ÖZGEÇMİŞ

**Adı ve Soyadı** : MEHMET ORHAN

**Doğum Tarihi** : 1963

**Doğum Yeri** : ANKARA

## EĞİTİM DURUMU

**1980-1987** : Hacettepe Üniversitesi Tıp Fakültesi

**1987** : Tıp Doktoru

**1987-1990** : Araştırma görevlisi

Hacettepe Üniversitesi Tıp Fakültesi, Göz Hastalıkları  
Anabilim Dalı

**1992-1993** : Cleveland Clinic Visiting Fellow,

## İŞ TECRÜBESİ

**1987-1990** : Araştırma Görevlisi

Hacettepe Üniversitesi Tıp Fakültesi, Göz Hastalıkları  
Anabilim Dalı)

**1991-1996** : Yardımcı Doçent Hacettepe Üniversitesi

**1996- 2002** : Doçent

Hacettepe Üniversitesi Tıp Fakültesi, Göz Hastalıkları

**2002- Aralık 2013** : Profesör

Hacettepe Üniversitesi Tıp Fakültesi Göz Hastalıkları

**2014-** : Özel Ankara Güven Hastanesi .

## BİLİMSEL KURULUŞ ÜYELİKLERİ

- Türk Oftalmoloji Derneği
- American Academy of Ophtahalmology

## **UZMANLIK TEZİ**

Göz Yaşı kanal tıkanıklıklarında Kantitatif Lakrimal Sintigrafi. 1990; Hacettepe

## **ARAŞTIRMA İLGİ ALANLARI**

Göz Ön segment kornea ve Lens hastalıkları, Glokom, Kontakt Lens

## ***Mehmet Orhan YAYIN LİSTESİ (SCI – SCI Expanded )***

1. Mocan MC, Kasim B, Muz E, Irkec M, **Orhan M**, Karabulut E, Mikropoulos DG, Konstas AG. Intraocular Pressure Characteristics of Exfoliative Glaucoma and Exfoliation Syndrome as Determined With the Water Drinking Test. *J Glaucoma*. 2016 Mar;25(3):301-5.
2. Sekeroglu MA, Irkec M, Mocan MC, **Orhan M**. Hereditary Thrombophilic Factors in Glaucoma. *J Glaucoma*. 2016 Feb;25(2):203-7.
3. Kurtul BE, Erdener U, Mocan MC, Irkec M, **Orhan M**. Clinical and impression cytology findings of amniotic membrane and oral mucosal membrane transplantation for the management of socket contracture. *Int J Ophthalmol*. 2014 Apr 18;7(2):340-4.
4. Kocabeyoglu S, Uzun S, Mocan MC, Bozkurt B, Irkec M, **Orhan M**. Comparison of visual field test results obtained through Humphrey matrix frequency doubling technology perimetry versus standard automated perimetry in healthy children.. *Indian J Ophthalmol*. 2013 Oct;61(10):576-9
5. Kocabeyoglu S, Cem Mocan M, Irkec M, Pinar A, Bozkurt B, **Orhan M**. Serum vitamin D deficiency and its association with systemic disease in exfoliation syndrome. *Eur J Ophthalmol*. 2013 ; 23(4):526-31.
6. Kasim B, Irkeç M, Alikaşifoğlu M, **Orhan M**, Mocan MC, Aktaş D. Association of LOXL1 gene polymorphisms with exfoliation syndrome/glaucoma and primary open angle glaucoma in a Turkish population. *Mol Vis*. 2013;19:114-20.
7. Kocabeyoglu S, Mocan MC, Irkec M, **Orhan M**, Karakaya J. Conjunctivochalasis as a Contributing Factor for the Development of Ocular Surface Disease in Medically Treated Glaucoma Patients. *J Glaucoma*. 2013 .
8. Mocan MC, Irkec M, Mikropoulos DG, Bozkurt B, **Orhan M**, Konstas AG. In Vivo Confocal Microscopic Evaluation of the Inflammatory Response in Non-epithelial Herpes Simplex Keratitis.. *Curr Eye Res*. 2012 ;37(12):1099-1106.

9. Keser A G , Topaloglu R, **Orhan M** , Bilginer Y, Baskin E, Akova Y Lyme Borreliosis with Ophthalmologic Presentation.  
Open Journal of Rheumatology and Autoimmune Diseases, 2012, 2, 85-87
10. Sekeroglu MA, Irkec M, Mocan MC, Ileri E, Dikmenoglu N, Seringec N, Karaosmanoglu D, **Orhan M**. The association of ocular blood flow with haemorheological parameters in primary open-angle and exfoliative glaucoma. Acta Ophthalmol. 2011, 89(5):429-34.
11. Mocan MC, Bozkurt B, Irkec M, **Orhan M**. Urrets-Zavalia syndrome following iatrogenic pupil dilation in eyes with pigment dispersion.  
Can J Ophthalmol. 2009, ;4(2):216-7.
12. Erdogan-Poyraz C, Mocan MC, Bozkurt B, Gariboglu S, Irkec M, **Orhan M**. Elevated tear interleukin-6 and interleukin-8 levels in patients with conjunctivochalasis. Cornea. 2009 , 28(2):189-93.
13. Mocan MC, Yilmaz PT, Irkec M, **Orhan M**. In vivo confocal microscopy for the evaluation of corneal microstructure in keratoconus.  
Curr Eye Res. 2008, 33(11):933-9.
14. Kocabeyoglu S, Bozkurt B, Bilen O, Irkec M, **Orhan M**. Serum allergen specific immunoglobulin E levels in patients with allergic conjunctivitis.  
Eur J Ophthalmol. 2008 , 18(5):675-9.
15. Mocan MC, Yilmaz PT, Irkec M, **Orhan M**. The significance of Vogt's striae in keratoconus as evaluated by in vivo confocal microscopy.  
Clin Experiment Ophthalmol. 2008,36(4):329-34.
16. Sekeroglu MA, Bozkurt B, Irkec M, Ustunel S, **Orhan M**, Saracbarsi O. Systemic associations and prevalence of exfoliation syndrome in patients scheduled for cataract surgery. Eur J Ophthalmol. 2008, 18(4):551-5.
17. Mocan MC, Bozkurt B, **Orhan M**, Irkec M. Chandler syndrome manifesting as ectropion uvea following laser in situ keratomileusis.  
J Cataract Refract Surg. 2008 , 34(5):871-3.
18. Mocan MC, Erdogan-Poyraz C, Erdener U, **Orhan M**, Irkeç M. Comparison of the outcomes of internal-fixation versus bolster-suture tarsorrhaphy. Ophthal Plast Reconstr Surg. 2007 , 23(3):222-4.
19. Erdogan-Poyraz C, Mocan MC, Irkec M, **Orhan M**. Delayed tear clearance in patients with conjunctivochalasis is associated with punctal occlusion.  
Cornea. 2007, 26(3):290-3.
20. Mocan MC, Durukan I, Irkec M, **Orhan M**. Morphologic alterations of both the stromal and subbasal nerves in the corneas of patients with diabetes.  
Cornea. 2006 , 25(7):769-73.

21. Dadaci Z, Bozkurt B, Irkeç MT, **Orhan M**, Arslan U. Relationship between short wavelength perimetry and central corneal thickness values in ocular hypertensive subjects. Eur J Ophthalmol. 2006, 16(5):667-73.
22. Mocan MC, Irkeç M, **Orhan M**. Evidence of Waite-Beetham lines in the corneas of diabetic patients as detected by in vivo confocal microscopy. Eye , 2006, 20(12):1488-90.
23. Gumus K, Bozkurt B, Sonmez B, Irkec M, **Orhan M**, Saracbasi O. Diurnal variation of intraocular pressure and its correlation with retinal nerve fiber analysis in Turkish patients with exfoliation syndrome. Graefes Arch Clin Exp Ophthalmol. 2006,244(2):170-6.
24. Sonmez B, Bozkurt B, Atmaca A, Irkec M, **Orhan M**, Aslan U. Effect of glycemic control on refractive changes in diabetic patients with hyperglycemia. Cornea 2005, 24(5):531-7.
25. Alanay Y, Boduroglu K, Sönmez B, **Orhan M**. Oculo-palato-cerebral syndrome: a third case supporting autosomal recessive inheritance. Am J Med Genet A. 2004, 15;130A(1):92-5.
26. Akar Y, Bozkurt B, Irkeç M, **Orhan M**, Karaağaoglu E. Effect of scan repetition on the reproducibility of optic nerve head topographic measurements with the Topss Clin Experiment Ophthalmol. 2004,32(2):142-6.
27. Doğan AS, **Orhan M**, Söylemezoğlu F, Irkeç M, Bozkurt B. Effects of topical antiglaucoma drugs on apoptosis rates of conjunctival epithelial cells in glaucoma patients. Clin Experiment Ophthalmol. 2004 ,32(1):62-6.
28. Akar Y, **Orhan M**, Irkeç M, Karaağaoglu E. Major determinants of optic nerve head topographic characteristics in a normal Turkish population. Clin Experiment Ophthalmol. 2004, 32(1):9-13.
29. Beden U, Irkeç M, Orhan D, **Orhan M**. The roles of T-lymphocyte subpopulations (CD4 and CD8), intercellular adhesion molecule-1 (ICAM-1), HLA-DR receptor, and mast cells in etiopathogenesis of pterygium. Ocul Immunol Inflamm. 2003 , 11(2):115-22.
30. Mocan MC, Bozkurt B, Irkeç M, **Orhan M**, Karabulut E. The evaluation of retinal nerve fiber layer in pigment dispersion syndrome and pigmentary glaucoma using scanning laser polarimetry. Eur J Ophthalmol. 2003, 13(4):377-82.
31. Gürdal C, Erdener U, Irkeç M, **Orhan M**. Incidence of sympathetic ophthalmia after penetrating eye injury and choice of treatment. Ocul Immunol Inflamm. 2002 , 10(3):223-7.
32. Bozkurt B, Irkeç M, **Orhan M**, Karaağaoglu E. Thickness of the retinal nerve fiber layer in patients with anisometropic and strabismic amblyopia. Strabismus. 2003 , 11(1):1-7.

33. Akar Y, **Orhan M**, Irkeç M. Reproducibility of the measurements of the optic nerve head topographic variables with a confocal scanning laser ophthalmoscope. Jpn J Ophthalmol. 2003 , 47(2):173-7.
34. Gürdal C, Erdener U, **Orhan M**, Irkeç M. Autogenous versus allograft fascia lata in frontal sling surgery long-term results. Eur J Ophthalmol. 2003, 13(2):202-6.
35. Aktaş Y, Unlü N, **Orhan M**, Irkeç M, Hincal AA. Influence of hydroxypropyl beta-cyclodextrin on the corneal permeation of pilocarpine. Drug Dev Ind Pharm. 2003, 29(2):223-30.
36. **Orhan M**, Kerimoğlu H, Irkeç M. Corneal neovascularization possibly associated with latanoprost therapy. Eur J Ophthalmol. 2003 , 13(1):88-90.
37. Bozkurt B, Irkeç M, Karaagaoglu E, **Orhan M**. Scanning laser polarimetric analysis of retinal nerve fiber layer thickness in Turkish patients with glaucoma and ocular hypertension. Eur J Ophthalmol. 2002 , 12(5):406-12.
38. Bozkurt B, Irkeç M, Gedik S, **Orhan M**, Erdener U, Tatlipinar S, Karaagaoglu E. Effect of peripapillary chorioretinal atrophy on GDx parameters in patients with degenerative myopia. Clin Experiment Ophthalmol. 2002 , 30(6):411-4.
39. Bozkurt B, Irkeç MT, Atakan N, **Orhan M**, Gedik PO. Lacrimal function and ocular complications in patients treated with systemic isotretinoin. Eur J Ophthalmol. 2002 , 12(3):173-6.
40. Bozkurt B, Irkeç M, Gedik S, **Orhan M**, Erdener U. Topographical analysis of corneal astigmatism in patients with tilted-disc syndrome Cornea. 2002,21(5):458-62.
41. **Orhan M**, Tatlipinar S, Irkeç M. Corneal graft rejection and recurrent anterior uveitis associated with intraocular cilium. Ophthalmic Surg Lasers. 2002 , 33(3):231-2.
42. Bozkurt B, Irkeç M, Tatlipinar S, Erdener U, **Orhan M**, Gedik S, Karaağaoğlu E. Retinal nerve fiber layer analysis and interpretation of GDx parameters in patients with tilted disc syndrome. Int Ophthalmol. 2001, 24(1):27-31.
43. **Orhan M**, Mocan MC, Söylemezoğlu F, Irkeç M. A case of epiphora associated with Urbach-Wiethe syndrome. Eye . 2001, 15(Pt 4):552-3.
44. Tatlipinar S, Kadıyıcılar S, Bozkurt B, Gedik S, Karaagaoglu E, **Orhan M**, Irkeç M. Polarimetric nerve fiber analysis in patients with visible optic nerve head drusen. J Neuroophthalmol. 2001 , ;21(4):245-9.
45. **Orhan M**, Cal P, Onerci M, Irkeç M. Conventional or endoscopic probing for congenital nasolacrimal duct obstruction. Eur J Ophthalmol. 2001, 11(3):215-7.
46. Onerci M, **Orhan M**, Ogretmenoğlu O, Irkeç M. Long-term results and reasons for failure of intranasal endoscopic dacryocystorhinostomy. Acta Otolaryngol. 2000, 120(2):319-22.

47. **Orhan M**, Ozkan Y, Irkeç M. Eye involvement in hyperimmunoglobulinemia E (Job's) syndrome. J Pediatr Ophthalmol Strabismus. 2001, 38(5):313-4.
48. Ozkan Y, Bozkurt B, Gedik S, Irkeç M, **Orhan M**. Corneal topographical study of the effect of lacrimal punctum occlusion on corneal surface regularity in dry eye patients. Eur J Ophthalmol. 2001 , 11(2):116-9.
49. Tatlipinar S, Gedik S, Mocan MC, **Orhan M**, Irkeç M. Polarimetric nerve fiber analysis in patients with peripapillary myelinated retinal nerve fibers. Acta Ophthalmol Scand. 2001 , 79(4):399-402.
50. Tatlipinar S, Gedik S, Irkeç M, **Orhan M**, Erdener U. Ocular ferning during the menstrual cycle in healthy women. Eur J Ophthalmol. 2001 , 11(1):15-8.
51. Ozaltin F, Bakkaloglu A, **Orhan M**, Duzova A, Irkeç M. Bilateral uveitis in a 7-year-old patient with familial Mediterranean fever. An extremely rare complication. Clin Exp Rheumatol. 2001,19(5 Suppl 24):S80-1
52. Selek H, Unlü N, **Orhan M**, Irkeç M. Evaluation of retinoic acid ophthalmic emulsion in dry eye. Eur J Ophthalmol. 2000, 10(2):121-7.
53. Oruç S, Orhan D, **Orhan M**, Irkeç M, Başçi N, Barun S, Bozkurt A. The pharmacokinetics and effects of diltiazem in rabbits. Eur J Ophthalmol. 2000, 10(1):46-50.
54. Kiratlı H, Irkeç M, **Orhan M**. Tear lactoferrin levels in chronic meibomitis associated with acne rosacea. Eur J Ophthalmol. 2000 ,10(1):11-4.
55. Irkeç MT, **Orhan M**, Erdener U. Role of tear inflammatory mediators in contact lens-associated giant papillary conjunctivitis in soft contact lens wearers. Ocul Immunol Inflamm. 1999 ,7(1):35-8.
56. Caliskan S, **Orhan M**, Irkeç M. Intraoperative mitomycin C for pterygium surgery. Ophthalmology. 1999 ;106(2):208-9.
57. İlhan B, Irkeç M, **Orhan M**, Celik H. Surface deposits on frequent replacement and conventional daily wear soft contact lenses: a scanning electron microscopic study. CLAO J. 1998 , 24(4):232-5.
58. Onur C, Orhan D, **Orhan M**, Dizbay Sak S, Tulunay O, Irkeç M. Expression of p53 protein in pterygium. Eur J Ophthalmol. 1998, 8(3):157-61.
59. Akman A, Irkeç M, **Orhan M**, Erdener U. Effect of lodoxamide on tear leukotriene levels in giant papillary conjunctivitis associated with ocular prosthesis. Ocul Immunol Inflamm. 1998 , 6(3):179-84.
60. Kiratlı H, **Orhan M**. Multiple orbital intraosseous hemangiomas. Ophthal Plast Reconstr Surg. 1998, 14(5):345-8.

61. Akman A, Irkeç M, **Orhan M**. Effects of Iodoxamide, disodium cromoglycate and fluorometholone on tear leukotriene levels in vernal keratoconjunctivitis. Eye 1998, 12 , :291-5.
62. Kadıyifçilar SC, **Orhan M**, Irkeç M. Tear functions in patients with pterygium. Acta Ophthalmol Scand. 1998, 76(2):176-9.
63. **Orhan M**, Onerci M. Intranasal endoscopic silicone intubation for congenital obstruction of the nasolacrimal duct in children. Int J Pediatr Otorhinolaryngol. 1997, 18;41(3):273-8.
64. Sargon MF, Celik HH, **Orhan M**. Electron microscopy of the senile changes in lens epithelium. Okajimas Folia Anat Jpn. 1997, 74(2-3):75-9.
65. **Orhan M**, Onerci M, Dayanir V, Orhan D, Irkeç T, Irkeç M. Lacrimal sac dacryolith: a study with atomic absorption spectrophotometry and scanning electron microscopy. Eur J Ophthalmol. 1996, 6(4):478-80.
66. Irkeç M, **Orhan M**, Orhan D, Durgun B, Can C. Dry eye syndrome associated With Urbach-Wiethe disease. J Pediatr Ophthalmol Strabismus. 1996 , 33(5):265-8.
67. Calışkan S, **Orhan M**, Irkeç M. Intraoperative and postoperative use of mitomycin-C in the treatment of primary pterygium. Ophthalmic Surg Lasers. 1996, ;27(7):600-4.
68. Önerci M, **Orhan M**, Erdener U, Intranasal endoscopic surgery with silicone intubation for lacrimal obstruction. Am J Rhinology, 1996,10, 93-95.
69. Irkeç M, **Orhan M**. Effect of extended wear disposable contact lenses on tear LTC4 in giant papillary conjunctivitis. Ocul Immunol Inflamm. 1995,:3,107 – 111.
70. **Orhan M**, Karadeniz Ş, Erdener U, Irkeç M. Complications of extracapsular cataract extraction in patients with pseudoexfoliation syndrome. Eur J Implant & Refractive Surgery. 1995, 7; 2-5.
71. Ünlü N, Çalış S, Irkeç M, Aksoy F, **Orhan M**, Şumnu M, Hıncal A. Evaluation of the irritation of a new potent antimicrobial surfactant, C31G: an irrigation study on albino rabbit eyes. S.T.P.Pharma Science.1992,2 (1);45,48.