



**MILTADIS K. TSILIMBARIS**  
**Associate Professor of Ophthalmology**  
[tsilimb@med.uoc.gr](mailto:tsilimb@med.uoc.gr)

DATE OF BIRTH	May 21 1962
PLACE OF BIRTH	Corfu, Greece
CURRENT POSITION	Associate Professor of Ophthalmology
Address	University Hospital of Heraklion, Ophthalmological Clinic Voutes 71409, Heraklion Greece
Tel	+30 2810 392351
Mobile	+30 6932 915981
Fax	+30 2810 542094
e-mail	tsilimb@med.uoc.gr
URL	<a href="http://www.ivo.gr/en/tsilibaris/tsilibaris/tsilibaris.html">http://www.ivo.gr/en/tsilibaris/tsilibaris/tsilibaris.html</a>
Google Scholar	<a href="http://scholar.google.gr/citations?hl=el&amp;user=NNNXaecAAAAJ">http://scholar.google.gr/citations?hl=el&amp;user=NNNXaecAAAAJ</a>
LinkedIn	<a href="http://gr.linkedin.com/in/mktsilimbaris/">gr.linkedin.com/in/mktsilimbaris/</a>

**STUDIES AND WORKING POSTS HELD**

1974-1980	High school (Corfu, Greece)
1980-1986	Patras University Medical School, Patras, Greece
Jan 1987	Medical Degree (Ptychio Iatrikes)
Feb 1987	Licence to practice Medicine

Apr 1987 - Jan 1989	Greek Army Service ( Camp Doctor )
Jan 1989- Dec 1989	Practicing General Medicine
Dec 1989- Apr 1990	Assistant in the Eye Clinic of the Prefectural Hospital of Corfu, Greece
Apr. 1990- Apr 1994	Resident in University Eye Clinic, Heraclion, Crete, Greece (Director.:Prof. I.Tsamparlakis MD)
May 1991- Apr 1994	Elaboration of a PhD Thesis on the subject: "Photodynamic thrombosis of corneal neovascularization using phthalocyanine and a diode laser" (Medical School of Heraklion, Crete, Greece).
Sept 1994	Board certification in Ophthalmology
Oct -Nov 1994	Visitor in the Vitreoretinal Service, University Eye Clinic of Bonn, Germany (Dir: Prof. M. Spitznas)
Dec 1994- Apr 1995	Greek Ophthalmological Center "Orasis" (Dir: J. Lambros, MD)
May - June 1995	Visitor in the Retina Service, Mass. Eye and Ear Infirmary, Harvard University Medical School (Dir: Prof. E. Gragoudas, MD)
July 1995 – Jun 2000	Lecturer in Ophthalmology, University of Crete Medical School.
Jun 2000 – May 2010	<b>Assist Prof of Ophthalmology, University of Crete Medical School.</b>
May 2010 - today	<b>Assoc. Prof of Ophthalmology, University of Crete Medical School.</b>
Sept. 2004 – Sept. 2011	<b>Director of the University Eye Clinic of Heraklion, Crete</b>
July 1995 – today	Consultant Ophthalmologist, University Eye Clinic Of Heraklion, Crete. Since July 1995 my special clinical and surgical interests are focused in posterior segment diseases. <b>Director of the Retina Service</b> of the Clinic and perform all kind of posterior segment surgery, such as conventional retinal detachment surgery, pneumatic retinopexy,

vitrectomies for complicated regmatogenous retinal, diabetic retinal detachments and vitreous haemorrhages as well as laser surgery treatment of patients with a variety of pathologies (diabetic retinopathy, retinal vasculopathies, SRNV, retinal tears).

- Sept. 1990- today      Member of the research team of the Vardinoyannion Eye Institute of Crete (Director: Assoc. Prof. I. G. Pallikaris, MD). Research areas of interest: Laser applications in ophthalmology, Photodynamic vascular occlusion, Vitreoretinal Surgery, Vascular diseases of the retina, Novel pharmacological therapies of the macular diseases, Mechanical properties of the human eye, Ophthalmic imaging. Laboratory of Physics, University of Dijon, France.
- Sept – Oct 1997      Investigation of ophthalmic applications of femtosecond laser. Application of AFM in ophthalmic imaging.
- June 1998      Visitor in the Vitreoretinal Dept of the Institute of Ocular Microsurgery of Barcelona, (IMO) Spain (Dir: Dr. B. Corcostegui).  
Laboratory of Physics, University of Dijon, France.
- January 1999      Application of AFM in ophthalmic imaging.
- Jan - July 2001      **Sabbatical:** Laser Lab., Mass. Eye and Ear Infirmary, Harvard University Medical School.  
Research in vascular microsurgery, in collaboration with Prof. DJ D'Amico.
- 2005 – today      **Acting Director** of the Postgraduate Program “Optics and Vision”
- Jan – July 2009      **Visiting Professor**, University of Geneva Medical School, Dept of Ophthalmology. Research in retinal vascular diseases in collaboration with Prof. CJ Pournaras.

## **TITLES-AWARDS**

- Medical Degree
- Awards in the 3rd, 4th, 5th and 6th year of my University studies.
- ECFMG Examination Certificate (May. 1989)
- Doctoral dissertation
- Assit Prof. in Ophthalmology

## **MEMBERSHIP**

- Association for Research in Vision and Ophthalmology (ARVO)
- Member of Members-in-Traininning Committee, ARVO (2005 - 2008).
- American Academy of Ophthalmology
- American Society of Retina Specialists
- EVER
- Euretina
- Panhellenic Ophthalmological Society
- Greek Vitreoretinal Society (member of the Board 2008- )
- Cretan Ophthalmologic Society (President 2008- , Secretary General, 1996-1999)

## **PUBLICATIONS**

### **Chapters in Books**

Chapter 22

Miltiadis K Tsilimbaris, Chrysanthi Tsika, Vasilios Diakonis, Aleksandra Karavitaki and Ioannis Pallikaris: Macular Edema and Cataract Surgery

in *Cataract Surgery, by Farhan Husain Zaidi, (ed.)*, InTech, February 2013, ISBN 978-953-51-0975-4,

### **Articles in peer-review Journals**

1. Tsilimbaris MK, Vlahonikolis IG, Siganos D, Makridakis G, Pallikaris IG: Comparison of keratometric readings as obtained by Javal ophthalmometer and Corneal Analysis System J Corn Ref Surg 7:368-373, 1991
  
2. Pallikaris I, Papatzanaki M, Siganos D, Tsilimbaris M: "A corneal flap technique for Laser in situ keratomileusis : Human studies" Arch Ophthalmol, 145: 1699-1702, 1991
  
3. Tsilimbaris MK, Pallikaris IG : "Clinical applications of Corneal Topography" (in Greek) Gr Ann Ophthalmol 29(3):277-287, 1992 .
  
4. Pallikaris I, Tsilimbaris M, Papatzanaki M, Siganos D, Goles K : "Paraformaldehyde induced keratitis after PRK" Am J Ophthalmol 114 : 339-344, 1992
  
5. Siganos DS, Tselentis IG, Papatzanaki ME, Tsilimbaris MK, Pallikaris IG: "Achromobacter Xylosoxidans keratitis following penetrating keratoplasty" Corn Refr Surg 9(1): 71-73, 1993
  
6. Naoumides L, Tsilimbaris MK, Georgiades A, Pallikaris IG : "A slitlamp-mounted diode laser for ophthalmic photodynamic applications of phthalocyanine" Am J Ophthalmol 115(1):111-112, 1993
  
7. Pallikaris I, Tsilimbaris M, Iliaki O, Naoumidi I, Georgiades A, Panagopoulos I: "Effectiveness of corneal neovascularization photothrombosis using phthalocyanine and a diode laser (675nm). Lasers Surg Med 13:197-203;1993

8. Tsilimbaris MK, Pallikaris IG: Transient myopia following Septrin forte injection". Gr Ann Ophthalmol 30(1-2):107-109;1993
9. Tsilimbaris MK, Pallikaris IG, Naoumidi II, Vlahonikolis IG, Tsakalof AK, Lydataki SE: "Phthalocyanine mediated photodynamic thrombosis of experimental corneal neovascularization. Effect of phthalocyanine dose and irradiation onset time on vascular occlusion rate." Lasers Surg Med 15:19-31, 1994
10. Pallikaris IG, Tsilimbaris MK: "Photodynamic therapy, Photothrombosis. A review with emphasis on ophthalmic applications" (in Greek) Gr Ann Ophthalmol 31(1):25-38; 1994
11. Tsilimbaris MK, Pallikaris IG, Lydataki S, : "Photothrombosis using two different phthalocyanine administration routes: Continuous i.v. infusion *versus* bolus i.v. injection" Photochem Photobiol, 62(3):535-541;1995
12. Tsilimbaris MK, Pallikaris IG: "Corneal neovascularization: Pathophysiology and Therapy". (in Greek) Gr Ann Ophthalmol 32(2):201-213;1995
13. Iliaki OE, Naoumidi II, Tsilimbaris MK, Pallikaris IG: "Photothrombosis of retinal and choroidal vessels in rabbit eyes using chloroaluminum sulfonated phthalocyanine and a diode laser" Lasers Surg Med, 19:311-323;1996
14. Pallikaris IG, Margaritis VN, Naoumidi II, Naoumidis LP, Tsilimbaris MK, Panagopoulos JA, Tsampralakis IC: Histological evaluation of phthalocyanine mediated photodynamic occlusion of corneal neovascularization enhanced by hyperbaric oxygenation. J Refract Surg 12:S313-S316;1996
15. Tsilimbaris MK, Naoumidi II, Naoumidis LP, Papageorgiou E, Pallikaris IG: Transscleral ciliary body PDT using phthalocyanine and a diode laser. Functional and morphological implications in albino rabbits. Ophthal Surg Lasers 28:483-494;1997.

16. Tsilimbaris MK, Tsopakis GM, Pallikaris IG: Adenoviral keratoconjunctivitis: Correlation between anterior corneal surface alterations and transient visual acuity reduction. (in Greek) *Gr Ann Ophthalmol* 34(2):189-196;1997
17. Tsilimbaris MK, Karabekios S, Kozobolis V, Velegrakis G, Pallikaris IG: Needle entrance into the maxillary sinus during retrobulbar anesthesia. *Ophthalm Surg Lasers* 29(7):602-605;1998.
18. Kozobolis VP, Detorakis ET, Tsilimbaris MK, Vlachonikolis IG, Tsambarlakis IC, Pallikaris IG. Correlation between age-related macular degeneration and pseudoexfoliation syndrome in the population of Crete (Greece). *Arch Ophthalmol*. 1999 May;117(5):664-9.
19. Tsilimbaris MK, Lesniewska E, Lydataki S, Le Grimellec C, Goudonnet JP, Pallikaris IG. The use of atomic force microscopy for the observation of corneal epithelium surface. *Invest Ophthalmol Vis Sci*. 2000 Mar;41(3):680-6.
20. Kozobolis VP, Detorakis ET, Tsilimbaris MK, Vlachonikolis IG, Tsambarlakis IC, Pallikaris IG. Correlation between age-related macular degeneration and pseudoexfoliation syndrome in the population of Crete (Greece). *Arch Ophthalmol*. 1999 May;117(5):664-9.
21. Christodoulakis M, Tsilimbaris M, Pallikaris I: Epidemiology risk factors of age related macula degeneration. *Gr Ann Ophthalmol* 1:57-61; 2001
22. Papadaki Th, Mastrodomos V, Tsilimbaris M, Pallikaris I: Orbital mucormycosis. *Iatriki* 79(1):74-78;2001
23. Tsilimbaris M, Ghinis H, Kounis G, Kimionis G, Pallikaris I.: Attenuation of ocular wall pulsation in eyes containing a gas bubble after vitrectomy. *Curr Eye Res*. 2002 Mar;24(3):202-5.

24. Tsagaraki DP, Evangeliou AE, Tsilimbaris M, Spilioti MG, Mihailidou EP, Lionis C, Pallikaris I.: The significance of ophthalmologic evaluation in the early diagnosis of inborn errors of metabolism: the Cretan experience. *BMC Ophthalmol.* 2002 Apr 11;2(1):2.
25. Lit ES, Tsilimbaris M, Gotzaridis E, D'Amico DJ.: Lamina puncture: pars plana optic disc surgery for central retinal vein occlusion. *Arch Ophthalmol.* 2002 Apr;120(4):495-9.
26. Lydataki S, Lesniewska E, Tsilimbaris MK, Panagopoulou S, Le Grimellec C, Pallikaris IG: Excimer laser ablated cornea observed by atomic force microscopy. *Single Mol.* 3(2002) 2-3, 141-147
27. Tsilimbaris, M. K.; Ghinis, H.; Kounis, G.; Kimionis, G.; Pallikaris, I. G.: Attenuation of ocular wall pulsation in eyes containing a gas bubble after vitrectomy. *Current Eye Research* 24(3):202-205;2002
28. Papadaki, T.; Tsilimbaris, M.; Thermos, K.; Karavellas, M.; Samonakis, D.; Papapdakis, A.; Linardakis, M.; Kouromalis, E.; Pallikaris, I.: The role of lanreotide in the treatment of choroidal neovascularization secondary to age-related macular degeneration - A pilot clinical trial. *Retina* 23(6):800-807;2003
29. Lydataki, S.; Lesniewska, E.; Tsilimbaris, M. K.; Le Grimellec, C.; Rochette, L.; Goudonnet, J. P.; Pallikaris, I. G.: Observation of the posterior endothelial surface of the rabbit cornea using atomic force microscopy. *Cornea* 22(7):651-664;2003
30. Lydataki, S.; Tsilimbaris, M. K.; Lesniewska, E. S.; Bron, A.; Pallikaris, I. G.: Corneal tissue observed by atomic force microscopy. *Methods Mol Biol* 242:69-83;2004
31. Vasilaki A, Papadaki T, Notas G, Kolios G, Mastrodimou N, Hoyer D, Tsilimbaris M, Kouroumalis E, Pallikaris I, Thermos K.: Effect of somatostatin



on nitric oxide production in human retinal pigment epithelium cell cultures. *Invest Ophthalmol Vis Sci.* 2004 May;45(5):1499-506.

32. Tsilimbaris M, Lit ES, Christoforidis JB, D'Amico DJ.: In vivo rabbit eyecup preparation for use in retinal research. *Invest Ophthalmol Vis Sci.* 2004 Mar;45(3):906-9.

33. Tsilimbaris M, Lit E, D'Amico D.: Retinal Microvascular Surgery - A feasibility study. *Invest Ophthalmol Vis Sci.* 2004 Jun;45(6):1963-8.

34. G D. Kymionis, M K. Tsilimbaris, O E. Iliaki, E V. Christodoulakis, C S. Siganos, I G. Pallikaris: Treatment of atopic eyelid disease using topical tacrolimus following corticosteroid discontinuation in a patient with open angle glaucoma. *Cornea.* 2004 Nov;23(8):828-30.

35. Pallikaris IG, Kymionis GD, Ginis HS, Kounis GA, Tsilimbaris MK. : Ocular rigidity in living human eyes. *Invest Ophthalmol Vis Sci.* 2005 Feb;46(2):409-14.

36. Husain D, Kim I, Gauthier D, Lane AM, Tsilimbaris MK, Ezra E, Connolly EJ, Michaud N, Gragoudas ES, O'Neill CA, Beyer JC, Miller JW.: Safety and efficacy of intravitreal injection of ranibizumab in combination with verteporfin PDT on experimental choroidal neovascularization in the monkey. *Arch Ophthalmol.* 2005 Apr;123(4):509-16.

37. Charakidas A, Kalogeraki A, Tsilimbaris M, Koukoulomatis P, Brouzas D, Delides G.: Lens epithelial apoptosis and cell proliferation In human age-related cortical cataract. *Eur J Ophthalmol.* 2005 Mar-Apr;15(2):213-20.

38. Pallikaris A, Skondra D, Tsilimbaris M. Intraobserver repeatability of macula measurements by confocal scanning laser tomography. *Am J Ophthalmol.* 2005 Apr;139(4):624-30.

39. Kymionis GD, Naoumidi TL, Aslanides IM, Kumar V, Astyrakakis NI, Tsilimbaris M, Pallikaris IG. Intraocular pressure measurements after conductive keratoplasty. *J Refract Surg.* 2005 Mar-Apr;21(2):171-5.
40. Verteporfin Roundtable Participants.: Guidelines for using verteporfin (Visudyne) in photodynamic therapy for choroidal neovascularization due to age-related macular degeneration and other causes: update. *Retina.* 2005 Feb-Mar;25(2):119-34.
41. Kymionis GD, Tsilimbaris MK, Christodoulakis EB, Pallikaris IG.: Late onset branch retinal artery occlusion following coronary angiography. *Acta Ophthalmol Scand.* 2005 Feb;83(1):122-3. No abstract available.
- 42: Pallikaris IG, Kymionis GD, Ginis HS, Kounis GA, Christodoulakis E, Tsilimbaris MK. Ocular rigidity in patients with age-related macular degeneration. *Am J Ophthalmol.* 2006 Apr;141(4):611-5.
- 43: Tsilimbaris MK, Charisis SK, Naoumidi T, Panteleontidis V, Skondra D, Christodoulakis E, Naoumidi I. Contact transscleral ciliary body photodynamic therapy in pigmented rabbits using verteporfin and diode laser: evaluation of treatment parameters. *Curr Eye Res.* 2006 Jul-Aug;31(7-8):577-85.
- 44: Ntimenou V, Mourtas S, Christodoulakis EV, Tsilimbaris M, Antimisiaris SG. Stability of protein-encapsulating DRV liposomes after freeze-drying: a study with bsa and t-PA. *J Liposome Res.* 2006;16(4):403-16.
- 45: Kymionis GD, Panagiotoglou TD, Yoo SH, Tsiklis NS, Christodoulakis E, Hajithanasis GC, Tsilimbaris MK, Pallikaris IG. Central corneal thickness in patients with neovascular age-related macular degeneration. *Cornea.* 2007 Feb;26(2):182-4.

- 46: Tsilimbaris MK, Gotzaridis S, Charisis SK, Kymionis G, Christodoulakis EV. Spontaneous closure of macular holes developed after pars plana vitrectomy. *Semin Ophthalmol.* 2007 Jan-Mar;22(1):39-42.
- 47: Halkiadakis I, Iliaki O, Kalyvianaki MI, Tsilimbaris MK. Occlusion therapy of unilateral amblyopia with botulinum toxin induced ptosis. *Semin Ophthalmol.* 2007 Jan-Mar;22(1):55-7.
- 48: Plainis S, Anastasakis AG, Tsilimbaris MK. The value of contrast sensitivity in diagnosing central serous chorioretinopathy. *Clin Exp Optom.* 2007 Jul;90(4):296-8.
- 49: Tsilimbaris MK, Panagiotoglou TD, Charisis SK, Anastasakis A, Krikonis TS, Christodoulakis E. The use of intravitreal etanercept in diabetic macular oedema. *Semin Ophthalmol.* 2007 Apr-Jun;22(2):75-9.
- 50: Christodoulakis EV, Tsilimbaris MK. The role of vitrectomy assisted rt-PA injection for the management of branch retinal vein occlusion: case report. *Semin Ophthalmol.* 2007 Apr-Jun;22(2):89-93.
- 51: Plainis S, Tzatzala P, Orphanos Y, Tsilimbaris MK. A modified ETDRS visual acuity chart for European-wide use. *Optom Vis Sci.* 2007 Jul;84(7):647-53.
- 52: Kymionis GD, Panagiotoglou T, Tsilimbaris MK. The effect of intense, short-term topical dexamethasone disodium phosphate eyedrops on blood glucose level in diabetic patients. *Ophthalmologica.* 2007;221(6):426-9.
- 53: Kounis GA, Tsilimbaris MK, Kymionis GD, Ginis HS, Pallikaris IG. Estimating variability in placido-based topographic systems. *Optom Vis Sci.* 2007 Oct;84(10):962-8.
- 54: Kymionis GD, Diakonis VF, Kounis G, Charisis S, Bouzoukis D, Ginis H, Yoo S, Tsilimbaris M, Pallikaris IG. Ocular rigidity evaluation after

- photorefractive keratectomy: an experimental study. *J Refract Surg.* 2008 Feb;24(2):173-7.
55. Detorakis ET, Maris T, Papadaki E, Tsilimbaris MK, Karantanas AH, Pallikaris IG. Evaluation of the position and function of aqueous drainage implants with magnetic resonance imaging. *J Glaucoma.* 2009 Aug;18(6):453-9.
56. Detorakis ET, Drakonaki EE, Bizakis I, Papadaki E, Tsilimbaris MK, Pallikaris IG. MRI evaluation of lacrimal drainage after external and endonasal dacryocystorhinostomy. *Ophthal Plast Reconstr Surg.* 2009 Jul-Aug;25(4):289-92.
- 57: Mendrinos E, Tsilimbaris MK, Tsoka P, Pournaras CJ. Immunohistochemical analysis of internal limiting membrane by confocal microscopy in a case of stage 4 idiopathic macular hole. *Eye (Lond).* 2009 Oct 23. [Epub ahead of print]
- 58: Charisis SK, Naoumidi II, Ginis HS, Detorakis ET, Tsilimbaris MK. Contact Transcleral Ciliary Body Photodynamic Therapy with Verteporfin in Pigmented Rabbits: Effect of Repeated Treatments. *Photochem Photobiol.* 2009 Nov 12.
- 59: Tsilimbaris MK, Pandeledonidis V, Panagiototglou T, Arvanitaki V, Fragiskou S, Eleftheriadou M, Tsika C, Papadaki T. Intravitreal combination of triamcinolone acetonide and bevacizumab (Kenacort-Avastin) in diffuse diabetic macular edema. *Semin Ophthalmol.* 2009 Nov-Dec;24(6):225-30.
- 60: Kymionis GD, Grentzelos MA, Kalyvianaki MI, Detorakis ET, Kounis GA, Tsilimbaris MK, Pallikaris IG. Fifteen-year follow-up after anterior chamber phakic intraocular lens implantation in one and LASIK in the fellow eye. *Semin Ophthalmol.* 2009 Nov-Dec;24(6):231-3. PubMed PMID: 19954372.

61: Krikonis TS, Panagiotoglou TD, Tsika C, Alegakis A, Pallikaris IG, Tsilimbaris MK. Endophthalmitis after cataract extraction: incidence, treatment, and outcome in Crete, Greece, during period 2000-2008. *Semin Ophthalmol.* 2009 Nov-Dec;24(6):234-8.

62: Fragkiskou S, Papadaki T, Minos E, Panteleontidis V, Tsilimbaris M. Lamellar retinal hole formation following routine cataract surgery. *Semin Ophthalmol.* 2009 Nov-Dec;24(6):239-40.

63: Detorakis ET, Drakonaki E, Kymionis G, Pallikaris IG, Tsilimbaris MK. Clinical and imaging findings in multifocal orbital vascular lesions: a case series. *Semin Ophthalmol.* 2009 Nov-Dec;24(6):241-4.

64: Papadaki T, Vitanova V, Zacharopoulos I, Tsilimbaris M. Central retinal vein occlusion after uncomplicated glaucoma filtering procedure combined with phacoemulsification. *Semin Ophthalmol.* 2009 Nov-Dec;24(6):254-5.

65: Detorakis ET, Tsilimbaris MK. Successful conservative management of expanded polytetrafluoroethylene band exposure in frontalis suspension. *Ophthal Plast Reconstr Surg.* 2009 Sep-Oct;25(5):416-7.

66: Detorakis ET, Tsilimbaris MK. Dacryocystectomy for the treatment of nasolacrimal obstruction in elderly patients treated with beta-blockers. *Ophthal Plast Reconstr Surg.* 2009 Sep-Oct;25(5):417.

67: Detorakis ET, Tsilimbaris MK. Watery epiphora after uncomplicated phacoemulsification. *Ophthal Plast Reconstr Surg.* 2010 Jan-Feb;26(1):68.

68: Detorakis ET, Drakonaki EE, Tsilimbaris MK, Pallikaris IG, Giarmenitis S. Real-time ultrasound elastographic imaging of ocular and periocular tissues: a feasibility study. *Ophthalmic Surg Lasers Imaging.* 2010 Jan-Feb;41(1):135-41.

69. Panteleontidis V, Detorakis ET, Pallikaris IG, Tsilimbaris MK.

Latanoprost-Dependent Cystoid Macular Edema Following Uncomplicated Cataract Surgery in Pseudoexfoliative Eyes. *Ophthalmic Surg Lasers Imaging*. 2010 Mar 9:1-5.

70. Kymionis GD, Stratos AA, Bouzoukis DI, Krokidis ME, Tsilimbaris MK. Descemet's Membrane Detachment Diagnosis Using a Very High Frequency Ultrasound Scanning System. *Ophthalmic Surg Lasers Imaging*. 2010 Mar 9:1-2.

71. Detorakis ET, Drakonaki EE, Papadaki E, Tsilimbaris MK, Pallikaris IG. Evaluation of globe position within the orbit: clinical and imaging correlations. *Br J Ophthalmol*. 2010 Jan;94(1):135-6.

72. Panagiotoglou TD, Ganotakis ES, Kymionis GD, Moschandreas JA, Fanti GN, Charisis SK, Malliaraki NE, Tsilimbaris MK. Atorvastatin for diabetic macular edema in patients with diabetes mellitus and elevated serum cholesterol. *Ophthalmic Surg Lasers Imaging*. 2010 May-Jun;41(3):316-22.

73. Papadaki T, Tsilimbaris M, Pallikaris I, Thermos K. Somatostatin receptor activation (sst(1)-sst(5)) differentially influences human retinal pigment epithelium cell viability. *Acta Ophthalmol*. 2010 Jul 13.

74: Grammenandi E, Detorakis ET, Pallikaris IG, Tsilimbaris MK. Differences between Goldmann Applanation Tonometry and Dynamic Contour Tonometry in pseudoexfoliation syndrome. *Clin Experiment Ophthalmol*. 2010 Jul;38(5):444-8.

75: Detorakis ET, Grammenandi E, Pallikaris IG, Tsilimbaris MK. Differences between Goldmann Applanation Tonometry and Dynamic Contour Tonometry following Trabeculectomy. *J Ophthalmol*. 2010;2010. pii: 357387. Epub 2010 Jul 13. PubMed

76: Detorakis ET, Tsilimbaris MK. Watery Epiphora Following DCR: The Role of the Lacrimal Sac. *Ophthal Plast Reconstr Surg*. 2010 Aug 9. [Epub ahead of print]

77: Detorakis ET, Drakonaki E, Papadaki E, Pallikaris IG, Tsilimbaris MK. Watery eye following patent external DCR: an MR dacryocystography study. *Orbit*. 2010 Oct;29(5):239-43.

78: Detorakis ET, Drakonaki E, Papadaki E, Pallikaris IG, Tsilimbaris MK. Effective orbital volume and eyeball position: an MRI study. *Orbit*. 2010 Oct;29(5):244-9. Epub 2010 Sep 2.

79: Detorakis ET, Tsilimbaris MK, Pallikaris IG. Blepharoptosis and floppy eyelid. *Ophthalmology*. 2010 Nov;117(11):2237.e1; author reply 2238.

80: Plainis S, Petratou D, Giannakopoulou T, Atchison DA, Tsilimbaris MK. Binocular summation improves performance to defocus-induced blur. *Invest Ophthalmol Vis Sci*. 2011 Apr 25;52(5):2784-9. Print 2011 Apr.

81: Detorakis ET, Tsiklis N, Pallikaris IG, Tsilimbaris MK. Changes in the intraocular pressure of fellow untreated eyes following uncomplicated trabeculectomy. *Ophthalmic Surg Lasers Imaging*. 2011 Mar-Apr;42(3):138-43.

82: Mendrinos E, Petropoulos IK, Mangioris G, Tsilimbaris MK, Papadopoulou DN, Geka A, Pournaras CJ. Vasomotor effect of intravitreal juxta-arteriolar injection of L-lactate on the retinal arterioles after acute branch retinal vein occlusion in minipigs. *Invest Ophthalmol Vis Sci*. 2011 May 16;52(6):3215-20.

83: Kontadakis GA, Plainis S, Moschandreas J, Tsika C, Pallikaris IG, Tsilimbaris MK. In vivo evaluation of blue-light attenuation with tinted and untinted intraocular lenses. *J Cataract Refract Surg*. 2011 Jun;37(6):1031-7.

84: Tsika C, Tsilimbaris MK, Makridaki M, Kontadakis G, Plainis S, Moschandreas J. Assessment of macular pigment optical density (MPOD) in

patients with unilateral wet age-related macular degeneration (AMD). *Acta Ophthalmol.* 2011 Jun 15.

85: Charisis SK, Detorakis ET, Vitanova VS, Panteleontidis VA, Kounis GA, Tsilimbaris MK. Contact transcleral photodynamic cyclo-suppression in human eyes: a feasibility study. *Can J Ophthalmol.* 2011 Apr;46(2):196-8.

86: Karakosta A, Vassilaki M, Plainis S, Elfadl NH, Tsilimbaris M, Moschandreas J. Choice of Analytic Approach for Eye-Specific Outcomes: One Eye or Two? *Am J Ophthalmol.* 2011 Nov 9. [Epub ahead of print]

87: Kymionis GD, Kontadakis GA, Plaka AD, Tsilimbaris MK. Treatment of inferior Descemet membrane detachment secondary to cataract surgery with air injection and supine head position. *Semin Ophthalmol.* 2012 Jan-Mar;27(1-2):22-4.

88: Tsilimbaris M, Diakonis VF, Kymionis GD, Eleftheriadou MI, Fragkiskou S, Moschandreas J, Frueh BE, Epstein D, Pallikaris AI. Prospective study of foveal thickness alterations after cataract surgery assessed by optical coherence tomography. *Ophthalmologica.* 2012;228(1):53-8. Epub 2012 Apr 4.

89: Arvanitaki V, Tsilimbaris MK, Pallikaris A, Moschandreas I, Minos E, Pallikaris IG, Detorakis ET. Macular retinal and nerve fiber layer thickness in early glaucoma: clinical correlations. *Middle East Afr J Ophthalmol.* 2012 Apr-Jun;19(2):204-10.

90: Detorakis ET, Agorogiannis G, Drakonaki EE, Tsilimbaris MK, Pallikaris IG. Successful management of choroidal metastasis with intravitreal ranibizumab injections. *Ophthalmic Surg Lasers Imaging.* 2012 May 24;43 Online:e47-51.

91: Nitoda E, Kallinikos P, Pallikaris A, Moschandra J, Amoiridis G, Ganotakis ES, Tsilimbaris M. Correlation of diabetic retinopathy and corneal



neuropathy using confocal microscopy. *Curr Eye Res.* 2012 Oct;37(10):898-906.

92: Bourne R, Price H, Stevens G; GBD Vision Loss Expert Group. Global burden of visual impairment and blindness. *Arch Ophthalmol.* 2012 May 1;130(5):645-7.

93: Detorakis ET, Symvoulakis EK, Drakonaki E, Halkia E, Tsilimbaris MK. Unexpected finding in ocular surface trauma: a large intraorbital foreign body (bullet). *Acta Medica (Hradec Kralove).* 2012;55(2):100-3. PubMed PMID: 23101275.

94: Tsilimbaris MK, Kontadakis GA, Tsika C, Papageorgiou D, Charoniti M. EFFECT OF PANRETINAL PHOTOCOAGULATION TREATMENT ON VISION-RELATED QUALITY OF LIFE OF PATIENTS WITH PROLIFERATIVE DIABETIC RETINOPATHY. *Retina.* 2012 Nov 27.

95: Vos T, Flaxman AD, Naghavi M, et.al. Years lived with disability (YLDs) for 1160 sequelae of 289 diseases and injuries 1990-2010: a systematic analysis for the Global Burden of Disease Study 2010. *Lancet.* 2013 Dec 15;380(9859):2163-96.

96: Murray CJ, Vos T, Lozano R, et.al Disability-adjusted life years (DALYs) for 291 diseases and injuries in 21 regions, 1990-2010: a systematic analysis for the Global Burden of Disease Study 2010. *Lancet.* 2013 Dec 15;380(9859):2197-223.

97: Pistolla G, Tsilimparis MK, Prastacos P, Sifaki-Pistolla D, Philalithis A, Pallikaris IG. Ophthalmological disorders in rural areas of Crete: a geospatial analysis. *Rural Remote Health.* 2013 Jan;13(1):2020.

98: Plainis S, Kontadakis G, Feloni E, Giannakopoulou T, Tsilimbaris MK,

Pallikaris IG, Moschandreas J. Comparison of Visual Acuity Charts in Young Adults and Patients with Diabetic Retinopathy. *Optom Vis Sci*. 2013 Jan 9. [Epub ahead of print].

99: Anastasakis A, Plainis S, Giannakopoulou T, Papadimitraki E, Fanouriakis C, Tsilimbaris MK. Xerophthalmia and acquired night blindness in a patient with a history of gastrointestinal neoplasia and normal serum vitamin A levels. *Doc Ophthalmol*. 2013 Jan 20. [Epub ahead of print]

100: Giannakopoulou T, Plainis S, Pallikaris IG, Tsilimbaris MK. Contrast sensitivity in the 'good eye' of adult patients with severe impairment in the other eye. *Ophthalmic Physiol Opt*. 2013 Jan 24. doi: 10.1111/opo.12026. [Epub ahead of print]

101: Tsaousis KT, Plainis S, Parry NR, Pallikaris IG, Tsilimbaris MK, Detorakis ET. Visual Electrodiagnosis in Glaucoma Screening: A Clinical Study. *J Glaucoma*. 2013 Jan 23. [Epub ahead of print]

102: Dastiridou AI, Ginis H, Tsilimbaris M, Karyotakis N, Detorakis E, Siganos C, Cholevas P, Tsironi EE, Pallikaris IG. Ocular Rigidity, Ocular Pulse Amplitude And Pulsatile Ocular Blood Flow; the effect of Axial Length. *Invest Ophthalmol Vis Sci*. 2013 Mar 5. doi:pil: iovs.12-11576v1. 10.1167/iov.12-11576. [Epub ahead of print]

103: Diakonis VF, Tsourdou A, Tzatzarakis MN, Tsika C, Charisis S, Naoumidi I, Plainis S, Tsilimbaris MK. Evaluation of Vitreous Clearance and Potential Retinal Toxicity of Intravitreal Lornoxicam (Xefo). *J Ocul Pharmacol Ther*. 2013 Apr 4. [Epub ahead of print]

104: 1: Tsilimbaris MK, Kontadakis GA, Tsika C, Papageorgiou D, Charoniti M. Reply. *Retina*. 2013 Jul-Aug;33(7):1479-80.

105: Dastiridou AI, Tsironi EE, Tsilimbaris MK, Ginis H, Karyotakis N, Cholevas P, Androudi S, Pallikaris IG. Ocular rigidity, outflow facility, ocular pulse amplitude, and pulsatile ocular blood flow in open-angle glaucoma: a manometric study. *Invest Ophthalmol Vis Sci.* 2013 Jul 10;54(7):4571-7.

.