**CURRICULUM VITAE**

**RESUME**

**Name - Surname:**İbrahim TOPRAK

**ORCHID ID:**0000-0001-6325-7485

**H Index (year 2021):**10 (Google Scholar), 7 (WOS)

**Foreign Language:**English, Spanish

**International experience:**Vissum Ophthalmology Institute (Alicante, Spain), Cornea, Cataract and Refractive Surgery Clinical Research Fellowship Program (01/02/2019–01/08/2019)- Supervisor: Prof. Dr. Jorge L. Alio

**Education status:**

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| --- | --- | --- | --- |
| **Degree** | **Department/Program** | **University** | **Year** |
| Licence | Medical School | Dokuz Eylul University | 1998-2004 |
| Expertise in medicine | Ophthalmology | Pamukkale University | 2004-2010 |

**Tasks:**

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| **Mission Title** | Position | **Year** |
| Resident | Department of Ophthalmology, Pamukkale University | 2004-2010 |
| Specialist | Ophthalmology, Ağrı State Hospital | 2010-2010 |
| Specialist | Ophthalmology, Servergazi State Hospital | 2010-2017 |
| Assist. Prof. Dr. | Department of Ophthalmology, Pamukkale University, Denizli | 2017-2019 |
| Assoc. Prof. Dr. | Department of Ophthalmology, Pamukkale University, Denizli | 2019- |

**Memberships to Scientific Organizations:**

2004-Present: Turkish Ophthalmology Association

2018-Present: European Society of Cataract & Refractive Surgeons

2019-Present: Royal College of Surgeons of Edinburgh

2019-Present: Turkish Society of Ophthalmology Cornea and Ocular Surface Unit and Cataract and Refraction Surgery Unit

**International Scientific Proficiency Exam Success-Title(s)**

2016- FEBO, Fellow of European Board of Ophthalmology

2017- International Council of Ophthalmology- Optics & Refraction and Use of Instruments, Certificate of Achievement

2017- International Council of Ophthalmology- Basic Science, Certificate of Achievement

2018- International Council of Ophthalmology- Clinical Science, Certificate of Achievement

2018- FICO, Fellow of International Council of Ophthalmology, International Council of Ophthalmology- Advanced, Certificate of Achievement,

**Scientific Projects**

1. Investigation of oxidative stress responses and DNA Damage in patients diagnosed with senile macular degeneration Pamukkale University Scientific Research Project Rapid Support Project, Project No: 2016HZDP019 **Assistant Researcher,**2016. (5,000 TL)
2. Investigation of the effect of visual perception on motor skills in children with low vision. Pamukkale University School of Physical Therapy and Rehabilitation master's thesis, **Assistant Researcher,**2016-2017.
3. Investigation of systemic oxidative stress and DNA damage parameters in cases with pterygium, Pamukkale University Scientific Research Projects Unit Rapid Support Project, 2019. **Assistant Researcher**, 2018. (9.986 TL)
4. Investigation of systemic oxidative stress, DNA damage, hemorheological parameters and corneal endothelial and retinal changes in prediabetic patients, Pamukkale University Scientific Research Projects Unit, Rapid Support Project, Project No: 2018HZDP042 **Executive,**2018. (9980 TL)

**PUBLICATIONS**

**A. Articles published in international peer-reviewed journals:**

**A1.**S. Tatlıpınar, **İ. Toprak**, V. Yaylalı, C. Yıldırım, N. Keskin, S. Özden, "Purtscher's retinopathy: A case report.", *Neuro-Ophthalmology*( **SCI expanded**) *,*31: 83-5 pp., 2007

**A2**. **I. Toprak**, C. Yildirim, V. Yaylali, "Optic disc topographic analysis in diabetic patients.", *Int Ophthalmol***(ISI)**, 32: 559-564 pp., 2012 **(Sci/Sci-expanded)**

**A3. I. Toprak**, C. Yildirim, "Scheimpflug parameters after corneal collagen crosslinking for keratoconus.", *Eur J Ophthalmol*( **SCI expanded**) *,*23(6): 793-798 pp., 2013, DOI:10.5301/ejo.5000313

**A4. I. Toprak**, C. Yildirim, "Effects of corneal collagen crosslinking on corneal topographic indices in patients with keratoconus.", *Eye Contact Lens*( **SCI expanded**), 39(6): 385-387 pp., 2013, DOI: 10.1097/ ICL.0b013e31829e907f

**A5. I. Toprak**, V. Yaylalı, C. Yildirim, "Factors affecting outcomes of corneal collagen crosslinking treatment.", *Eye (Lond)*( **SCI**), 28: 41-46 pp., 2014, DOI: 10.1038/eye.2013.224

**A6. I. Toprak,**V. Kucukatay, C. Yildirim, E. Kilic-Toprak, O. Kilic-Erkek, "Increased systemic oxidative stress in patients with keratoconus.", *Eye (Lond)*( **SCI**), 28: 285-289 pp ., 2014, DOI: 10.1038/eye.2013.262

**A7. I. Toprak,**V. Yaylalı, "Bilateral cataract formation 25 years after indirect lightning injury.", *JCRS Online Case Reports*, 2(1): e16-e17 pp., 2014, DOI: 10.1016/j.jcro.2013.12.002

**A8. I. Toprak,**V. Yaylalı, C. Yildirim, "Response to Vinciguerra *et al*.", *Eye (Lond)*( **SCI**), 28: 1033-1034 pp., 2014, DOI: 10.1038/eye.2014.91

**A9. I. Toprak,**V. Yaylalı, C. Yildirim, "Decreased photoreceptor inner segment/outer segment junction reflectivity in patients with idiopathic epimacular membrane.", *Eye (Lond)*( **SCI**), 28: 1126-1130 pp., 2014, DOI : 10.1038/eye.2014.147

**A10. I. Toprak,**D. Kilic, "Effects of puff times on intraocular pressure agreement between non-contact and Goldmann applanation tonometers.", *Int Eye Sci*, 14(7): 1186-1189 pp., 2014.

**A11.**E. Kilic-Toprak, **I. Toprak**, "Future Problems of Uncorrected Refractive Errors in Children.", *Procedia - Social and Behavioral Sciences*, 159: 534-536 pp., 2014.

**A12.**V. Yaylalı, **I. Toprak\***, "Exudative retinal detachment associated with complicated retrobulbar anesthesia.", *Open J Ophthalmol*, 5: 6-9 pp., 2015. (\* Corresponding Author)

**A13.**C. Demir, **I. Toprak\***, S. Gungen, A. Arslan, "Lacrimal gland fistula following severe head trauma.", *Case Rep Med*, 2015: 1-2 pp., 2015. doi:10.1155/2015/534985. (\* Corresponding Author)

**A14. I. Toprak,**V. Yaylalı, C. Yildirim, "A combination of topographic and pachymetric parameters in keratoconus diagnosis.", *Contact Lens Anterior Eye*( **SCI expanded**), 2015, DOI: 10.1016/j.clae.2015.04.001.

**A15. I. Toprak,**V. Yaylalı, C. Yildirim, "Age-based analysis of choroidal thickness and choroidal vessel diameter in primary open-angle glaucoma.", *Int Ophthalmol*( **SCI expanded**), 36;2, 171-177 pp., 2016, DOI: 10.1007/s10792-015-0092-4

**A16. I. Toprak,**V. Yaylalı, C. Yildirim, "Diagnostic consistency and relation between optical coherence tomography and standard automated perimetry in primary open angle glaucoma.", *Semin Ophthalmol*( **SCI expanded**), 32(2): 185-190 pp. , 2017, DOI: 10.3109/08820538.2015.1046557

**A17. I. Toprak,**C. Yildirim, V. Yaylalı, "Impaired photoreceptor inner segment ellipsoid layer reflectivity in eyes with mild non-proliferative diabetic retinopathy.", *Canadian J Ophthalmol*, ( **SCI**), 50(6):438-41 pp. , 2015, DOI: 10. 1016/j.jcjo.2015.07.009

**A18.**E. Kilic-Toprak, **I. Toprak,**O. Kilic-Erkek, V. Kucukatay, M. Bor-Kucukatay, " Increased erythrocyte aggregation in patients with primary open angle glaucoma.", *Clin Exp Optom*, 99(6): 544 -549 pp., 2016, DOI:10.1111/cxo.12388 ( **SCI expanded**),

**A19. I. Toprak,**V. Yaylalı, C. Yildirim, " Early deterioration in ellipsoid zone in eyes with non-neovascular age-related macular degeneration.", *Int Ophthalmol*, 2016, doi:10.1007/s10792-016-0331-3 ( **SCI expanded**),

**A20. I. Toprak,**V. Yaylalı, C. Yildirim, " Visual, topographic and pachymetric effects of pediatric corneal collagen cross-linking.", *J Pediatr Ophthalmol Strabismus*, 1;54(2): 84-89 pp., 2017, doi : 10.3928/01913913-20160831-01 ( **SCI expanded**)

**A21. I. Toprak,**V. Yaylali, " “Crack, Reduce, and Implant”: A Safe Phaco Technique in a Case with Hard Brown Cataract", *Case Rep Med*, 2019, [https://doi.org/10.1155/2019/9043417](https://translate.google.com/translate?hl=tr&prev=_t&sl=tr&tl=en&u=https://doi.org/10.1155/2019/9043417)

**A22. I. Toprak,**D. Kilic, “Preoperative anterior segment optical coherence tomography can highly predict posterior capsule dehiscence in posterior polar cataract with simple image adjustments”, *J Cataract Refract Surgery*, ( **SCI**), 2019

**A23. I. Toprak,**V. Yaylali, “Re: Hwang et al.: Distinguishing Highly Asymmetric Keratoconus Eyes Using Combined Scheimpflug and Spectral-Domain OCT Analysis (Ophthalmology. 2018;125:1862-1871)”, *Ophthalmology*, ( **SCI**), 2019

**A24.**Kilic-Toprak E, **I. Toprak,**Caliskan S **,**Ozdemir Y, Demirtas O, Altintas F, Kucukatay V, “Oxidative Stress and Genotoxicity in Pterygium: A Systemic Investigation, *Eye & Contact Lens*,May 2019 ( **SCI expand**)

**A25.**Alio JL, **I. Toprak**, Rodriguez A, “ Treatment of severe Keratoconus hydrops with intracameral platelet rich plasma (PRP) injection”, *Cornea*( **SCI)***,*2019

**A26. Toprak I**, Fenkci SM, Fidan Yaylali G, Martin C, Yaylali V. Effect of microalbuminuria on corneal endothelium in patients with diabetes without retinopathy. *Clin Exp Optom*( **SCI expand**). 2019 Oct 17. doi: 10.1111/cxo.12969

**A27. Toprak I**, Fenkci SM, Fidan Yaylali G, Martin C, Yaylali V. Early retinal neurodegeneration in preclinical diabetic retinopathy: a multifactorial investigation. *Eye (Lond)*( **SCI)**. 2019 Oct 25. doi: 10.1038/s41433-019-0646-1

**A28.**Fariselli C, **Toprak I**, Al-Shymali O, Alio Del Barrio JL, Alio JL. Corneal transplantation outcomes after the extrusion of an intrastromal keratoprosthesis: a pilot study. *Eye Vis (Lond)*( **SCI)**. 2020 May 8;7:26. doi: 10.1186/s40662-020-00193-4

**A29. Toprak I**, Cavas F, Velázquez JS, Alio Del Barrio JL, Alio JL. Subclinical keratoconus detection with three-dimensional (3-D) morphogeometric and volumetric analysis. *Acta Ophthalmol*( **SCI)**. 2020 May 15. doi: 10.1111/aos.14433.

**A30. Toprak I**. “Re: Patel et al.: Predicting the Prognosis of Fuchs Endothelial Corneal Dystrophy by Using Scheimpflug Tomography. (Ophthalmology. 2020;127:315-323).” *Ophthalmology***(SCI).**2020.

**A31. Toprak I**, Vega A, Espla E, Alio Del Barrio JL, Cavas F, Alio JL. Diagnostic value of corneal epithelial and stromal thickness distribution profiles in forme fruste keratoconus and subclinical keratoconus. *Cornea***(SCI).**2020.

**A32. Toprak I**. Accelerated contact lens-assisted corneal collagen crosslinking and piggyback modification in a pediatric case with advanced keratoconus and thin cornea. *J Cataract Refract Surgery*( **SCI**), 2020

**A33. Toprak I,**Cetin EN, Akbulut S, Pekel G, Yuksel S, Cobankara V. Enhanced ectasia screening in patients with uveitis and isolated systemic inflammatory disease. *Ocul Immunol Inflamm***(SCI),**2020

**A34. Toprak I**, Cavas F, Velázquez JS, Alio Del Barrio JL, Alio JL. Three-dimensional morphogeometric and volumetric pediatric characterization of cornea in patients with early keratoconus . *Am J Ophthalmol*( **SCI**), 2020

**A35. Toprak I**. Comment on: "Repeatability of the Pentacam HR in Various Grades of Keratoconus" *Am J Ophthalmol*( **SCI**), 2021 January

**A36. Toprak I**, Cetin EN, Gunes CE, Martin-Seker C. Severe intraocular inflammation following hydrophilic acrylic phakic intraocular lens implantation in a case with concealed history of COVID-19: A case report and literature review. *Ocul Immunol Inflamm***(SCI).**2020

**A37. Toprak I,**Cavas F, Vega A, Velázquez JS, Alio Del Barrio JL, Alio JL. Evidence of a Down Syndrome Keratopathy: A Three-dimensional (3-D) Morphogeometric and Volumetric Analysis. *Journal of Personalized Medicine*. 2021.

**A38. Toprak I**. To what extent is pregnancy-induced keratoconus

progression reversible?: A case-report and literature review. *Eur J Ophthalmol***(SCI)**2021;11206721211045187. doi:10.1177/11206721211045187

**A39. Toprak I,**Gunes CE. Increased epithelial backscatter: A novel finding in subclinical and clinical keratoconus. *Clin Exp Ophthalmol***(SCI).**2021, doi: 10.1111/ceo.13996.

**B. Papers presented at international scientific meetings and published in proceedings books:**

**B1. I. Toprak**, V. Kucukatay, C. Yildirim, E. Kilic-Toprak, O. Kilic-Ekek, "Oxidative status in keratoconus.", European Society of Ophthalmology Congress (SOE 2013), Abstract E-Book, 63-64 pp., Copenhagen, Denmark, June 2013

**B2.**E. Kilic-Toprak, **I. Toprak**, "Future problems of uncorrected refractive errors in children", 3rd World Conference on Design, Arts and Education (DAE 2014), Abstract E-Book, pp., Dubrovnik, Croatia, May 2014 **(FREE PAPER)**

**B3. I. Toprak**, V. Yaylali, C. Yildirim, "Ability of topographic and pachymetric parameters in keratoconus diagnosis", European Society of Ophthalmology Congress (SOE 2015), Abstract E-Book, .,Vienna, Austria, June 2015

**B4. I. Toprak**, V. Yaylali, C. Yildirim, "Reduced photoreceptor inner segment/outer segment junction reflectivity in eyes with non-neovascular age-related macular degeneration", European Society of Ophthalmology Congress (SOE 2015), Abstract E-Book, .,Vienna, Austria, June 2015

**B5.**E. Kilic-Toprak, **I. Toprak**, O. Kilic-Erkek, V. Kucukatay, M. Bor-Kucukatay, "Increased erythrocyte aggregation in patients with primary open angle glaucoma.", Joint Meeting of FEPS and the Baltic Physiological Societies (FEPS 2015), Abstract E-book, Kaunas, Lithuania, August 2015

**B6. I. Toprak**, C. Yildirim, V. Yaylalı, "Comparison of anterior segment parameters among pediatric, adolescent and adult patients with keratoconus", XXXIII Congress of European Society of Cataract and Refractive Surgeons, European Society of Cataract and Refractive Surgeons (ESCRS) , Barcelona, ​​Spain, September 2015

**B7. I. Toprak**, V. Yaylalı, " Phacoemulsification in a case with morgagnian cataract, extremely fibro-calcified anterior capsule and small pupil", XXXIV Congress of European Society of Cataract and Refractive Surgeons, European Society of Cataract and Refractive Surgeons (ESCRS), Copenhagen, Denmark, September 2016

**B8. I. Toprak**, C. Yildirim, V. Yaylalı, " Evaluation of back elevation and vertical coordinates of pupil center, thinnest location and maximum keratometry in patients with keratoconus", XXXIV Congress of European Society of Cataract and Refractive Surgeons, European Society of Cataract and Refractive Surgeons (ESCRS), Copenhagen, Denmark, September 2016 **(FREE PAPER)**

**B9. I. Toprak**, SM. Fenkci, G. Fidan-Yaylali, C. Martin, V. Yaylali. " Alterations in corneal endothelium in diabetic patients with microalbuminuria", XXXVI Congress of European Society of Cataract and Refractive Surgeons, European Society of Cataract and Refractive Surgeons (ESCRS), Vienna, Austria, September 2018 **(VERBAL PRESENTATION)**

**B10.**Mario Canto-Cerdan, Jorge L. Alio del Barrio, **I. Toprak**, Laura Casanova-Blanquer, Jorge L. Alio. "Comparison of corneal epithelial response after femtosecond laser-assisted laser in situ keratomileusis (LASIK) and small-incision lenticule extraction (SMILE)", 37th Congress of European Society of Cataract and Refractive Surgeons, European Society of Cataract and Refractive Surgeons (ESCRS) , Paris, France, September 2019 (ORAL PRESENTATION)

**B11. I. Toprak**, Alfredo Vega-Estrada, Elias Espla-Almodovar, Jorge L. Alio. "Changes in corneal epithelium-to-stroma ratio in patients with keratoconus without visual limitation", 37th Congress of European Society of Cataract and Refractive Surgeons, European Society of Cataract and Refractive Surgeons (ESCRS), Paris, France, September 2019 **(FREE PAPER )**

**B12. Toprak I.**Accelerated contact lens-assisted corneal collagen crosslinking and piggyback modification in a pediatric case with advanced keratoconus and thin cornea. 38th Virtual Congress of European Society of Cataract and Refractive Surgeons, European Society of Cataract and Refractive Surgeons (ESCRS), Amsterdam, Netherlands, October 2020

**B13. Toprak I,**Cavas F, Velázquez JS, Alio Del Barrio JL, Alio JL. Three-dimensional morphogeometric and volumetric pediatric characterization of cornea in patients with early keratoconus. Virtual 38th Congress of European Society of Cataract and Refractive Surgeons, European Society of Cataract and Refractive Surgeons (ESCRS), Amsterdam, Netherlands, October 2020 **(FREE PAPER)**

**B14. Toprak I**, Cetin EN, Akbulut S, Pekel G. Corneal ectatic changes in patients with acute anterior uveitis and isolated systemic inflammatory disease. EURETINA 2020 Virtual, Amsterdam, Netherlands, October 2020

**C. Written national/international books or chapters in books:**

**C1. Toprak I**. Lens, Cataract and Refractive Surgery. In: Akmaz B, Ay IE. (eds) MCQ for International Ophthalmology Board Exams-2. Anadolu Bookstore, Ankara. 2021.

**C2.**Alio JL, **Toprak I.**The History of Femtosecond Laser Assisted LASIK (FS-LASIK). In Buratto L, Packard R. (eds) History of Refractive Surgery. Fabiano Editoriale, Moasca. May 2021

**C3.**Alió JL, **Toprak I**, Alrabiah H. Intraoperative Complications of LASIK and SMILE. In: Albert D, Miller J, Azar D, Young LH. (eds) Albert and Jakobiec's Principles and Practice of Ophthalmology. Springer, Cham. 2021. DOI: 10.1007/978-3-319-90495-5\_228-1

**D. Articles published in national peer-reviewed journals:**

**D1**. S. Tatlıpınar, **İ. Toprak**, C. Yıldırım, V. Yaylalı, M. Acar, S. Özden, "Analysis of our cases with central serous chorioretinopathy.", *Gülhane Medical Journal*, 49: 213-5 pp., 2007

**D2**. S. Tatlıpınar, **İ. Toprak**, "Macular findings in nanophthalmus.", *MN Ophthalmology*, 15: 209-210 pp., 2008

**D3.**M. Acar, V. Yaylali, EN. Cetin, C. Yildirim, E. Demiryay Ozturk, **I. Toprak**, AM. Avunduk, "Refractive Surgery with Topical Anesthesia in Children with Anisometropic Amblyopia: Two Case Reports.", *MN Ophthalmology*, 18: 272-273 pp., 2011

**D4**. **I. Toprak**, "Choroidal Micrometastasis As a First Manifestation of Systemic Involvement From Breast Cancer." *Retina-Vitreous ,*22:302-304 pp., 2014

**D5**. **I. Toprak**, C. Demir, S. Güngen, T. Sarı, "Bilateral isolated sinopalpebral fistulas secondary to frontal sinusitis- Bilateral isolated sinopalpebral fistula secondary to frontal sinusitis" *Turk J Ophthalmol ,*45: 84-85 pp., 2015

**D6. I. Toprak**, C. Yıldırım, V. Yaylalı, "Optical coherence tomographic analysis of eyes with early glaucomatous visual field damage.", *Glaucoma-Cataract*, 11: pp., 2016

**D7. I. Toprak**, "Concurrent presentation of classical choroidal neovascularization and diabetic retinopathy.", *Retina-Vitreus*, 2016 (In Press)

**D8. I. Toprak**, " Comparison of Results of Suture and Fibrin Adhesive Assisted Primary Autograft Pterygium Surgery.", *MN Ophthalmology*, 24;1: 9-12 pp., 2017

**D9. I. Toprak**, C. Yıldırım, V. Yaylalı, "Comparison of anterior segment parameters in pediatric and adult keratoconus groups", *Aegean Medical Journal*, 57;19-25 pp, 2018

**D10. I. Toprak.**Long-Term Variability of Peripapillary Optical Coherence Tomography Measurements in Patients with Primary Open Angle Glaucoma. *MN Ophthalmology*, 25;1: 17-21 pp, 2018

**D11.**D. Kilic, E. Dogan, **I. Toprak.**Spontaneous Reversible Traumatic Macular Hole in a Pediatric Case, *Turkiye Klinikleri J Ophthalmol*, 2019, doi: 10.5336/ophthal.2018-63702

**D12.**Kılıç-Toprak E, **Toprak İ,**Yaylalı V, Özdemir Y, Oymak B, Bor-Küçükatay M, Küçükatay V. Systemic Oxidant and Genotoxic Background in Exudative Age-Related Macular Degeneration. Süleyman Demirel University Journal of Health Sciences, doi: 10.22312/sdusbed.553227, 10(3); 273-77, 2019.

**D13. Toprak İ**, Tatlıpınar S. Retinal Detachment Due to Macular Hole and Posterior Tears; Risk Factors, Pathogenesis, Clinic and Management. Current Retina 2020; 4(3): 170-174.

**E. Papers presented at national scientific meetings and published in proceedings books:**

**E1. I. Toprak ,**S. Tatlıpınar, V. Yaylalı, C. Yıldırım, N. Keskin, S. Özden, "A case report with Purtscher retinopathy.", TOD 40th National Congress, Abstract Book, 356 pp., Antalya, Turkey, October -November, 2006

**E2. I. Toprak ,**S. Tatlıpınar, C. Yıldırım, V. Yaylalı, M. Acar, S. Özden, "Our cases with central serous chorioretinopathy.", TOD 40th National Congress, Abstract Book, 359 pp., Antalya, Turkey, October- November 2006

**E3.**M. Acar, V. Yaylali, E Cetin, E Demiryay, **I. Toprak**, C. Yildirim, "LASIK surgery with topical anesthesia in anisometropic amblyopia children.", TOD 42nd National Congress, Abstract book, 280 pp, Antalya, Turkey, November 2008.

**E4. I. Toprak**, E. Çetin, E. Demiryay, M. Acar, V. Yaylali, C. Yildirim, "Diffuse exudative retinal detachment in a patient with chronic renal failure.", TOD 42nd National Congress, Abstract book, 447 pp., Antalya, Turkey, November 2008

**E5. I. Toprak**, EN. Cetin, C. Yildirim, V. Yaylali, AM. Avunduk, MA Özer, "Comparison of efficacy and ocular tolerability of topical fixed combination drug therapies in primary open angle glaucoma.", TOD 44th National Congress, Abstract book, 511 pp., Antalya, Turkey, September-October 2010

**E6. I. Toprak**, C. Yildirim, "The effects of corneal crosslinking treatment on Pentacam anterior segment parameters.", TOD 46th National Congress, Abstract book, 461 pp., Antalya, Turkey, October 2012

**E7. I. Toprak** . Ocular imaging in choroidal micrometastasis. TOD 46th National Congress, 458 pp., Antalya, Turkey, October 2012

**E8. I. Toprak,**V. Yaylali, C. Yildirim, "Preoperative factors affecting the results of corneal crosslinking treatment.", TOD 47. National Congress, Abstract book, Antalya, Turkey, November 2013

**E9. I. Toprak,**V. Yaylali, C. Yildirim, "Relationship between optical coherence tomography and standard automatic perimetry in primary open angle glaucoma.", TOD 48th National Congress, Antalya, Turkey, November 2014

**E10. I. Toprak,**C. Yildirim, V. Yaylali, “Optical coherence tomographic threshold values ​​for early visual field defect in primary open-angle glaucoma.", TOD 48th National Congress, Antalya, Turkey, November 2014

**E11. I. Toprak,**C. Yildirim, V. Yaylali, "Impaired ellipsoid zone reflectivity in mild non-proliferative diabetic retinopathy.", TOD 49th National Congress, Istanbul, Turkey, November 2015

**E12. I. Toprak,**C. Yildirim, V. Yaylali, "Visual, pachymetric and topographic effects of corneal cross-linking treatment in pediatric keratoconus cases: Two-year follow-up.", TOD 49th National Congress, Istanbul, Turkey, November 2015 **(FREE PAPER)**,

**E13. I. Toprak,**"Comparison of the results of suture and fibrin glue assisted primary autograft pterygium surgery.", TOD 50th National Congress, Antalya, Turkey, November 2016

**E14. I. Toprak,**Şükrü Güngen " A case with congenital retinal pigment epithelial hypertrophy presenting with the complaint of photopsia.", TOD 50th National Congress, Antalya, Turkey, November 2016

**E15. I. Toprak,**Volkan Yaylalı, Cem Yıldırım "Density analysis of central corneal stroma in cases with keratoconus", TOD 51st National Congress, Antalya, Turkey, October 2017

**E16. I. Toprak,**"Macular volume and thickness analysis in Drusen existing early stage age-related macular degeneration cases", TOD 2nd Live Surgery Symposium, Istanbul, Turkey, 29 June - 1 July 2018 **(FREE PAPER)**

**E17. I. Toprak,**Cem Yıldırım "Consistency of Visual and Topographic Efficacy of Corneal Cross-linking Treatment: Six-year follow-up", TOD 31st Summer Symposium, Van, Turkey, 07–09 September 2018 **(FREE PAPER)**

**E18.**E. Kilic-Toprak, **I. Toprak,**SM. Fenkci, G. Fidan-Yaylali, C. Martin, Y. Ozdemir, O. Kilic-Erkek, V. Yaylali, V. Kucukatay, M. Bor-Kucukatay. " Examining the relationship between DNA damage and corneal and retinal parameters in patients with Type 2 Diabetes Mellitus", TFBD 44th National Physiology Congress, Antalya, Turkey, 01-04 November 2018 **(FREE PAPER)**

**E19.**S. Caliskan **,**E. Kilic-Toprak, **I. Toprak,**Y. Ozdemir, O. Demirtas, F. Antintas, V. Kucukatay, " Increased systemic genotoxicity in pterygium patients ", TFBD 44th National Physiology Congress, Antalya, Turkey, 01-04 November 2018

**E20. I. Toprak,**Semin Melahat Fenkci, Guzin Fidan Yaylalı, Çiğdem Martin, Volkan Yaylalı, " Early retinal neurodegeneration in patients with Type 2 DM without diabetic retinopathy: Multifactorial research", TOD 53rd National Congress, Antalya, Turkey, November 2019 **(FREE PAPER)**

**E21. I. Toprak,**Alejandra Rodriguez, Jorge L. Alio "Treatment of severe keratoconus hydrops with intracameral platelet rich plasma (PRP) injection", TOD 53rd National Congress, Antalya, Turkey, November 2019

**G. Other Academic Activities:**

**G1. Course and Symposium Participation**

**G1.1.**VII. Spring Live Surgery Days, Dokuz Eylul University Faculty of Medicine, Izmir, Turkey, 30 April- 1 May 2005

**G1.2.**XXVI. National Ophthalmology Course, Glaucoma Course, Turkish Ophthalmology Association, Ankara, Turkey, 7-9 April 2006

**G1.3.**Imaging Methods Course, TOD 40th National Congress, Turkish Ophthalmology Association, Antalya, Turkey, 28 October - 1 November 2006

**G1.4.**IX. Spring Live Surgery Days, Dokuz Eylul University Faculty of Medicine, Izmir, Turkey, 14-15 April 2007

**G1.5.**TOD XII. Applied Glaucoma Surgery Symposium, Turkish Society of Ophthalmology, Ege University, Izmir, Turkey, 11-12 December 2010

**G1.6.**Istanbul Retina 2011-2. OCT Club and 1st Vitrectomy Club meeting, Istanbul Retina Institute, Istanbul, Turkey, 15-16 April 2011

**G1.7.**TOD Medical Retina Unit 1st Retina Days, Turkish Ophthalmology Association, Istanbul, Turkey, 7-8 December 2013

**G1.8.**TOD 35. Winter Symposium, Turkish Ophthalmology Association, Antalya, Turkey, 24-26 January 2014

**G1.9.**TOD 35th April Course, Turkish Ophthalmology Association, Ankara, Turkey, 03-05 April 2015

**G1.10.**TOD 2nd Retina Days, Turkish Ophthalmology Association, Ankara, Turkey, 05-06 December 2015

**G1.11.**Cataract and Refraction Surgery Unit Skills Transfer Laboratory. BAL: SMILE (Small incision lenticule removal) How Do We Do? TODEM. Istanbul, Turkey, March 2018.

**G1.12.**Cornea and Ocular Surface Unit Skill Transfer Laboratory. BAL2: Basic Keratoplasty, TODEM. Istanbul, Turkey, March 2018.

**G1.13.**TOD 2nd Live Surgery Symposium, Istanbul, Turkey, 28 June- 1 July 2018

**G1.14.**TOD 31st Summer Symposium, Van, Turkey, 7-9 September 2018

**G2. Trainings**

**G2.1.**Educational Skills Course, Pamukkale University, Denizli, Turkey, 2018

**G2.2.**Problem Based Learning Course, Pamukkale University, Denizli, Turkey, 2018

**G2.3.**NIDA Clinical Trials Network- Good Clinical Practice Certificate, August, 2019

**G2.4.**Clinical Methodology in Refractive, Cataract and Corneal Surgery 4 thEdition University Certified Online Course (6 months). h ttp://refractivesurgeryonlinecourse.com

**G2.5.**Vissum Ophthalmology Institute (Alicante, Spain), Cornea, Cataract and Refractive Surgery Clinical Research **Fellowship Program**(01/02/2019–01/08/2019)- **Supervisor:**Prof. Dr. Jorge L. Alio

**G3. National Congress Participation**

**G3.1.**TOD 40th National Congress, Turkish Ophthalmology Association, Antalya, Turkey, 28 October - 1 November 2006

**G3.2.**TOD 41st National Congress, Turkish Ophthalmology Association, Antalya, Turkey, 30 October - 2 November 2007

**G3.3.**TOD 42nd National Congress, Turkish Ophthalmology Association, Antalya, Turkey, 19-23 November 2008

**G3.4.**TOD 43rd National Congress, Turkish Ophthalmology Association, Antalya, Turkey, 11-15 November 2009

**G3.5.**TOD 44th National Congress, Turkish Ophthalmology Association, Antalya, Turkey, 29 September-3 October 2010

**G3.6.**TOD 45th National Congress, Turkish Ophthalmology Association, Kyrenia, TRNC, 5-9 October 2011

**G3.7.**TOD 46th National Congress, Turkish Ophthalmology Association, Antalya, Turkey, 17-21 October 2012

**G3.8.**TOD 48th National Congress, Turkish Ophthalmology Association, Antalya, Turkey, 5-9 November 2014

**G3.9.**TOD 49th National Congress, Turkish Ophthalmology Association, Istanbul, Turkey, November 2015

**G3.10.**TOD 50th National Congress, Turkish Ophthalmology Association, Antalya, Turkey, November 2016

**G3.11.**TOD 53rd National Congress, Turkish Ophthalmology Association, Antalya, Turkey, November 2019

**G3.12.**TOD 55th National Congress, Turkish Ophthalmology Association, Antalya, Turkey, November 2021

**G4. International Congress Participation**

**G4.1.**XXX Congress of European Society of Cataract and Refractive Surgeons, European Society of Cataract and Refractive Surgeons, Milan, Italy, 8-12 September 2012

**G4.2.**The 4th World Controversies in Ophthalmology (COPHY) Congress, Budapest, Hungary, 4-7 April 2013

**G4.3.**The EUPO Course, European Society of Ophthalmology, Copenhagen, Denmark, 7-8 June 2013

**G4.4.**European Society of Ophthalmology Congress (SOE 2013), European Society of Ophthalmology, Copenhagen, Denmark, 8-11 June 2013

**G4.5.**The 3rd World Conference on Design, Arts and Education (DAE 2014), Dubrovnik, Croatia, 2-3 May 2014

**G4.6.**The European Society of Ophthalmology Congress (SOE 2015), Vienna, Austria, 5-9 June, 2015

**G4.7.**Frankfurt Retina Meeting, Mainz, Germany, 19–20 March, 2016

**G4.8.**XXXIV Congress of European Society of Cataract and Refractive Surgeons, European Society of Cataract and Refractive Surgeons, Copenhagen, Denmark, 10-14 September 2016

**G4.9.**American Academy of Ophthalmology (AAO) 2017 Annual Meeting, New Orleans, USA, 11-14 November 2017

**G4.10.**XXXVI Congress of European Society of Cataract and Refractive Surgeons, European Society of Cataract and Refractive Surgeons, Vienna, Austria, 22-26 September 2018

**G4.11.**The American-European Congress of Ophthalmic Surgery the 8th Annual AECOS European Symposium, Sitges, Spain, 6-9 June 2019

**G4.12.**XXXVII Congress of European Society of Cataract and Refractive Surgeons, European Society of Cataract and Refractive Surgeons, Paris, France, 14-18 September 2018

**G4.14.**XXXVIII Congress of European Society of Cataract and Refractive Surgeons, European Society of Cataract and Refractive Surgeons, Live From Amsterdam (Virtual), 2-4 October 2020

**G6. Editorship in international peer-reviewed journals**

1. **BMC Ophthalmology (SCI-EXP):**Cataract and Refractive Surgery Section editor

**G7. Refereeing activity in international refereed journals**

**G7.1.1. In SCI/SCI-EXP**Journals: 101 refereeing activities