

## Assoc. Prof. Volkan TURP

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### International Researcher IDs

ORCID: 0000-0001-5636-010X

Publons / Web Of Science ResearcherID: AAD-8018-2020

Yoksis Researcher ID: 199780

### Education Information

Doctorate, Istanbul University, Faculty Of Dentistry, Protetik Diş Tedavisi, Turkey 2004 - 2010

Postgraduate, Istanbul University, Faculty Of Dentistry, Turkey 1999 - 2004

### Foreign Languages

English, C2 Mastery

### Dissertations

Doctorate, FARKLI PH ORTAMLARINDA ZİRKONYA SERAMİKLERİNİN SERTLİK VE KIRILMA MUKAVEMETİNİN MİKROYAPI ANALİZİ İLE İNCELENMESİ, Istanbul University, Faculty of Dentistry, Protetik Diş Tedavisi A.B.D., 2010

### Research Areas

Health Sciences, Dentistry, Clinical Sciences, Prosthetic Dentistry

### Academic Titles / Tasks

Associate Professor, Istanbul University, Faculty of Dentistry, Division of Clinical Sciences, 2017 - Continues

Research Assistant PhD, Istanbul University, Faculty of Dentistry, Protetik Diş Tedavisi A.B.D., 2006 - Continues

### Published journal articles indexed by SCI, SSCI, and AHCI

- Influence of monolithic lithium disilicate and zirconia thickness on polymerization efficiency of dual-cure resin cements**  
Turp V., Turkoglu P., Sen D.  
JOURNAL OF ESTHETIC AND RESTORATIVE DENTISTRY, vol.30, no.4, pp.360-368, 2018 (SCI-Expanded)

- II. **Effect of thickness and surface modifications on flexural strength of monolithic zirconia.**  
OZER F., NADEN A., Turp V., MANTE F., SEN D., BLATZ M.  
The Journal of prosthetic dentistry, vol.119, pp.987-993, 2018 (SCI-Expanded)
- III. **Evaluation of five CAD/CAM materials by microstructural characterization and mechanical tests: a comparative in vitro study.**  
Sonmez N., Gultekin P., Turp V., Akgungor G., Sen D., Mijiritsky E.  
BMC oral health, vol.18, no.1, pp.5, 2018 (SCI-Expanded)
- IV. **Zirkonyanın Yapısı**  
TURP V., GÜLTEKİN P.  
Türkiye Klinikleri Diş Hekimliği Bilimleri Dergisi, vol.3, no.2, pp.77-83, 2017 (SCI-Expanded)
- V. **Evaluation of Surface Topography of Zirconia Ceramic After Er:YAG Laser Etching**  
Turp V., Akgungor G., Sen D., Tuncelli B.  
PHOTOMEDICINE AND LASER SURGERY, vol.32, no.10, pp.533-539, 2014 (SCI-Expanded)
- VI. **Adhesion of 10-MDP containing resin cements to dentin with and without the etch-and-rinse technique**  
Turp V., Sen D., Tuncelli B., Oezcan M.  
JOURNAL OF ADVANCED PROSTHODONTICS, vol.5, no.3, pp.226-233, 2013 (SCI-Expanded)
- VII. **Evaluation of air-particle abrasion of Y-TZP with different particles using microstructural analysis**  
Turp V., Sen D., Tuncelli B., Göller G., Oezcan M.  
AUSTRALIAN DENTAL JOURNAL, vol.58, no.2, pp.183-191, 2013 (SCI-Expanded)
- VIII. **Evaluation of hardness and fracture toughness, coupled with microstructural analysis, of zirconia ceramics stored in environments with different pH values**  
Turp V., Tuncelli B., Sen D., Göller G.  
DENTAL MATERIALS JOURNAL, vol.31, no.6, pp.891-902, 2012 (SCI-Expanded)
- IX. **Influence of Zirconia Base and Shade Difference on Polymerization Efficiency of Dual-Cure Resin Cement**  
Turp V., Sen D., Poyrazoglu E., Tuncelli B., Göller G.  
JOURNAL OF PROSTHODONTICS-IMPLANT ESTHETIC AND RECONSTRUCTIVE DENTISTRY, vol.20, no.5, pp.361-365, 2011 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Stress distribution in peri-implant bone, implants, and prostheses: 3D-FEA of marginal bone loss and prosthetic design** Distribuição de estresse no osso peri-implantar, implantes e próteses: análise 3D-FEA de perda óssea marginal e design protético  
Inci Ş. D., TURP V., Tuncelli F. B.  
Brazilian Dental Science, vol.27, no.2, 2024 (Scopus)
- II. **Stress distribution of four implant supported overdentures with tilted standard-sized implants and mini implants**  
TURP I., TURP V., Tuncel İ., Üşümez A.  
European Oral Research, vol.58, no.2, pp.95-101, 2024 (ESCI)
- III. **Monolitik zirkonya**  
Şen N., Ölçer Y., TURP V., ŞEN D.  
Türkiye Klinikleri, vol.3, pp.127-132, 2017 (Peer-Reviewed Journal)
- IV. **Monolitik Zirkonya**  
Şen N., Ölçer Us Y., Turp V., Şen D.  
Türkiye Klinikleri Diş Hekimliği Bilimleri Dergisi, vol.3, no.2, pp.127-132, 2017 (Peer-Reviewed Journal)
- V. **Influence of MDP Content in Different Resin Cements and Zirconia Primers on Ceramic-Resin Cement Bond Strength** Farklı Reçine Simanlardaki ve Zirkonya Primerlerindeki MDP İçeriğinin Seramik-Reçine Siman Bağlantı Kuvvetine Etkisi

TURP V., AKGÜNGÖR G., ŞEN D., TUNCELLİ F. B.

Turkiye Klinikleri J Dental Sci, vol.22, no.1, pp.7-13, 2016 (Peer-Reviewed Journal)

- VI. **Kişiyeye Özel Dayanaklar**  
GÜLTEKİN P., TURP V.  
Turkiye Klinikleri J Prosthodont-Special Topics, vol.1, no.1, pp.69-76, 2015 (Peer-Reviewed Journal)
- VII. **CURING EFFICIENCY OF DUAL-CURE RESIN CEMENT UNDER ZIRCONIA WITH TWO DIFFERENT LIGHT CURING UNITS**  
Gultekin P., Tunc E., Ongul D., Turp V., Bultan O., Karatasli B.  
JOURNAL OF ISTANBUL UNIVERSITY FACULTY OF DENTISTRY, vol.49, no.2, pp.8-16, 2015 (ESCI)
- VIII. **POLYMERIZATION EFFICIENCY OF TWO DUAL-CURE CEMENTS THROUGH DENTAL CERAMICS**  
TURP V., ÖNGÜL D., GÜLTEKİN P., BULTAN Ö., KARATAŞLI B., Pak Tunç E.  
İstanbul Üniversitesi Diş Hekimliği Fakültesi Dergisi, vol.49, no.1, pp.10-18, 2015 (Peer-Reviewed Journal)
- IX. **CURING EFFICIENCY OF DUAL-CURE RESIN CEMENT UNDER ZIRCONIA WITH TWO DIFFERENT LIGHT CURING UNITS**  
GÜLTEKİN P., Pak Tunç E., ÖNGÜL D., TURP V., BULTAN Ö., KARATAŞLI B.  
İstanbul Üniversitesi Diş Hekimliği Fakültesi Dergisi, vol.49, no.2, pp.8-16, 2015 (Peer-Reviewed Journal)
- X. **POLYMERIZATION EFFICIENCY OF TWO DUAL-CURE CEMENTS THROUGH DENTAL CERAMICS**  
Turp V., Ongul D., Gultekin P., Bultan O., Karatasli B., Tunc E.  
JOURNAL OF ISTANBUL UNIVERSITY FACULTY OF DENTISTRY, vol.49, no.1, pp.10-18, 2015 (ESCI)
- XI. **Anterior Diş Eksikliklerinde Fiberle Güçlendirilmiş Adeziv Köprü Uygulamaları Üç Olgu Sunumu**  
Bahadırılı G., AYYILDIZ S., TURP V., ŞEN D.  
ADO Klinik Bilimler Dergisi, vol.7, no.1, pp.1419-1425, 2013 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Maksiller Ön Dişte İmplant Çevresi Dokuların ve Çıkış Profilinin Kaydınının Alınması: Bir Olgu Sunumu**  
TURP V., ŞEN D., TUNCELLİ F. B.  
Türk Prostodonti ve İmplantoloji Derneği, Erzurum, Turkey, 18 - 20 March 2016, pp.78-79
- II. **Evaluation of Dual-cure Polymerization under Thick Monolithic Zirconia Restorations.**  
ŞEN D., TURP V., Bahadırılı G.  
47th Meeting of CED-IADR, Antalya, Turkey, 15 - 17 October 2015, pp.53
- III. **Microstructural Characterization and Mechanical Evaluation of Five Different CAD/CAM Materials**  
ŞEN D., Sönmez Ceren N., TURP V.  
2015 ADM Meeting, 7 - 10 October 2015, pp.2
- IV. **Influence of Monolithic Zirconia Thickness on Polymerization of Dual-Cure Cements**  
ŞEN D., TURP V., Bahadırılı G.  
International College of Prosthodontists 16th Biennial Meeting, Seoul, South Korea, 17 - 20 September 2015, pp.1
- V. **Evaluation of Surface Topography of Zirconia after Er:YAG Laser Etching**  
TURP V., AKGÜNGÖR G., ŞEN D., TUNCELLİ F. B.  
Academy of Dental Materials Congress 2014, Bologna, Italy, 8 - 11 October 2014, vol.1, no.1, pp.1
- VI. **Influence of Novel Zirconia Primer on ceramic-resin cement microtensile bond strength**  
AKGÜNGÖR G., ŞEN D., TURP V., TUNCELLİ F. B.  
European Prosthodontics Association Conference 2014, İstanbul, Turkey, 25 - 27 September 2014, vol.1, no.1, pp.22
- VII. **Curing efficiency of resin cement under monolithic zirconia.**  
Türkoğlu P., Pak Tunç E., Turp V., Öngül D., Karataşlı B., Bultan Ö.  
FDI 2013 Dünya Dişhekimliği Kongresi, İstanbul, Turkey, 28 - 31 August 2013
- VIII. **Polymerization efficiency of two dual-cure cements through dental ceramics.**  
Öngül D., Turp V., Türkoğlu P., Bultan Ö., Karataşlı B., Pak Tunç E.  
FDI 2013 Dünya Dişhekimliği Kongresi, İstanbul, Turkey, 28 - 31 August 2013, pp.15

- IX. **Polymerization of dual-cure resin cements through zirconia with two different light curing units.**  
Pak Tunç E., Türkoğlu P., Öngül D., Turp V., Bultan Ö., Karataşlı B.  
FDI 2013 Dünya Dişhekimliği Kongresi, İstanbul, Turkey, 28 - 31 August 2013
- X. **Comparison of Accuracy of Digital Workflow Process versus Conventional Procedures**  
Öztürk O., Özcan M., ŞEN D., AKGÜNGÖR G., TURP V.  
Bioceramics 23, İstanbul, Turkey, 6 - 09 November 2011
- XI. **Evaluation of Sandblasting of Y-TZP with different particles using profilometry and XRD.**  
TURP V., Özcan M., TUNCELLİ F. B., Şen D., AKGÜNGÖR G., Göller G.  
European Prosthodontic Association 35th, Switzerland, 1 - 04 September 2011, pp.13
- XII. **Bonding of MDP Cements to Dentin Using Total-etching or Self-etching.**  
Şen D., TURP V., Özcan M., TUNCELLİ F. B.  
CED-IADR 2011, Budapeşte, Hungary, 31 August - 03 September 2011
- XIII. **Comparison of Accuracy of Digital Optical Impression Methods versus Conventional Procedures**  
Öztürk O., TURP V., Özcan M., Şen D.  
CED-IADR 2011, Budapeşte, Hungary, 31 August - 03 September 2011
- XIV. **Efficiency of Bonding Agent on Dentin for Self-Adhesive Resin Cements.**  
TURP V., Özcan M., Şen D., TUNCELLİ F. B.  
CED-IADR 2011, Budapeşte, Hungary, 31 August - 03 September 2011
- XV. **The Effect Of Shading Time And Repeated Firings On The Flexural Strength Of Bilayered Y-TZ.P Ceramics**  
Özer E., TUNCELLİ F. B., Gül B., Bultan Ö., Şen D., Bal E., TURP V.  
European Prosthodontic Association 34h Annual Conference, Priştina, Kosova, 23 - 25 September 2010
- XVI. **Effect of duration of sandblasting on the surface roughness and phase transformation of zirconia ceramics.**  
TURP V., Uysal A., Şen D., TUNCELLİ F. B.  
European Prosthodontic Association 34h Annual Conference, Priştina, Kosova, 1 - 04 September 2010, pp.19
- XVII. **Evaluation of Fiber Post Cementation with Adhesive Techniques**  
Öztürk O., TURP V., Şen D., TUNCELLİ F. B.  
IADR General Session 2010, Barselona, Spain, 14 - 17 July 2010
- XVIII. **Effect of ceramic thickness on polymerization efficiency of resin cement**  
TURP V., Şen D., TUNCELLİ F. B., Göller G.  
IADR General Session 2010, Spain, 1 - 04 July 2010, pp.62
- XIX. **Influence of zirconia base and shade difference on polymerization of dual cured resin cement.**  
TURP V., Şen D., Poyrazoğlu E., TUNCELLİ F. B., Göller G.  
European Prosthodontic Association 33rd Annual Conference, Austria, 1 - 04 October 2009, pp.12
- XX. **The bond strength of different resin cements to fiber posts**  
Şen D., TURP V., Poyrazoğlu E., TUNCELLİ F. B.  
European Prosthodontic Association 30th Annual Conference, United Kingdom, 1 - 04 November 2007, pp.16
- XXI. **Bond strength of porcelain laminate veneers to tooth surfaces prepared with acid and Er:YAG Laser etching.**  
TURP V., Poyrazoğlu E., TUNCELLİ F. B., Şen D.  
European Prosthodontic Association 30th Annual Conference, United Kingdom, 1 - 04 November 2006, pp.24

## Supported Projects

TURP V., Project Supported by Higher Education Institutions, EPA 2011 Bern Kongresi "Evaluation of Sandblasting of Y-TZP with Different Particles Using Profilometry and XRD" Bildiri Sunumu, 2011 - 2011

## **Scientific Refereeing**

Medical Science Monitor, SCI Journal, May 2019  
Dental Materials Journal, SCI Journal, November 2015  
Journal of Applied Oral Science, SCI Journal, October 2015  
Dental Materials Journal, SCI Journal, July 2015  
Dental Materials Journal, SCI Journal, November 2014  
Journal of Adhesion Science and Technology - , SCI Journal, July 2014  
Dental Materials Journal, SCI Journal, May 2014

## **Metrics**

Publication: 41  
Citation (WoS): 152  
Citation (Scopus): 267  
H-Index (WoS): 6  
H-Index (Scopus): 8

## **Congress and Symposium Activities**

İstanbul Dişhekimleri Odası "1 Konu 5 Konuk" toplantıları - DAVETLİ KONUŞMACI, Attendee, İstanbul, Turkey, 2013  
CED - IADR 2007: Joint Meeting of the Continental European and Israeli Divisions, Attendee, Selanik, Greece, 2007