

## Asst. Prof. SALİH DÜZGÜN

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### Education Information

Dental Specialty, Erciyes University, Diş Hekimliği Fakültesi, Klinik Bilimler , Turkey 2012 - 2015

### Research Areas

Health Sciences, Dentistry, Clinical Sciences, Endodontics

### Academic Titles / Tasks

Assistant Professor, Erciyes University, Diş Hekimliği Fakültesi, Klinik Bilimler , 2020 - Continues

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

- I. **Evaluation of apically extruded debris during the canal preparation using new heat-treated nickel-titanium files in curved canals**  
DÜZGÜN S., TOPÇUOĞLU H. S. , KAHRAMAN Ö.  
AUSTRALIAN ENDODONTIC JOURNAL, 2020 (Journal Indexed in SCI)
- II. **Resistance to cyclic fatigue of PathFile, ScoutRaCe and ProGlider glide path files in an S-shaped canal**  
TOPÇUOĞLU H. S. , Topcuoglu G., Duzgun S.  
INTERNATIONAL ENDODONTIC JOURNAL, vol.51, no.5, pp.509-514, 2018 (Journal Indexed in SCI)
- III. **The Efficiency of Different Irrigation Solutions and Techniques for the Removal of Triple Antibiotic Paste from Simulated Immature Root Canals**  
ÜSTÜN Y., DUZGUN S., ASLAN T., Akti A.  
NIGERIAN JOURNAL OF CLINICAL PRACTICE, vol.21, no.3, pp.287-292, 2018 (Journal Indexed in SCI)
- IV. **Laboratory comparison of cyclic fatigue resistance of WaveOne Gold, Reciproc and WaveOne files in canals with a double curvature**  
TOPÇUOĞLU H. S. , Duzgun S., Akti A., Topcuoglu G.  
INTERNATIONAL ENDODONTIC JOURNAL, vol.50, no.7, pp.713-717, 2017 (Journal Indexed in SCI)
- V. **Effect of glide path and apical preparation size on the incidence of apical crack during the canal preparation using Reciproc, WaveOne, and ProTaper Next systems in curved root canals: A stereomicroscope study**  
Topcuoglu H. S. , Duzgun S., Akpek F., Topcuoglu G.  
SCANNING, vol.38, no.6, pp.585-590, 2016 (Journal Indexed in SCI)
- VI. **In Vitro Comparison of Cyclic Fatigue Resistance of ProTaper Next, HyFlex CM, OneShape, and ProTaper Universal Instruments in a Canal with a Double Curvature**  
TOPÇUOĞLU H. S. , Topcuoglu G., Akti A., Duzgun S.  
JOURNAL OF ENDODONTICS, vol.42, no.6, pp.969-971, 2016 (Journal Indexed in SCI)

- VII. **Apically extruded debris during root canal preparation using Vortex Blue K3XF ProTaper Next and Reciproc instruments**  
TOPÇUOĞLU H. S. , ZAN R., AKPEK F., TOPÇUOĞLU G., ULUSAN Ö., AKTI A., DÜZGÜN S., AĞIRNASLIGİL M.  
International Endodontic Journal, 2015 (Journal Indexed in SCI)
- VIII. **Cyclic fatigue resistance of D RaCe ProTaper and Mtwo nickel titanium retreatment instruments after immersion in sodium hypochlorite**  
TOPÇUOĞLU H. S. , PALA K., AKTI A., DÜZGÜN S., TOPÇUOĞLU G.  
Clinical Oral Investigations, 2015 (Journal Indexed in SCI)
- IX. **Evaluation of apically extruded debris associated with several Ni-Ti systems**  
ÜSTÜN Y., CANAKCI B. C. , DINCER A. N. , Er O., Duzgun S.  
INTERNATIONAL ENDODONTIC JOURNAL, vol.48, no.7, pp.701-704, 2015 (Journal Indexed in SCI)
- X. **Influence of a glide path on apical extrusion of debris during canal preparation using single file systems in curved canals**  
TOPÇUOĞLU H. S. , DÜZGÜN S., AKPEK F., GAMZE T., AKTI A.  
International Endodontic Journal, 2015 (Journal Indexed in SCI)
- XI. **The effect of various backfilling techniques on the fracture resistance of simulated immature teeth performed apical plug with Biodentine**  
TOPÇUOĞLU H. S. , Kesim B., Duzgun S., Tuncay O., DEMİRBUĞA S., Topcuoglu G.  
INTERNATIONAL JOURNAL OF PAEDIATRIC DENTISTRY, vol.25, no.4, pp.248-254, 2015 (Journal Indexed in SCI)
- XII. **Efficacy of different irrigation techniques in the removal of calcium hydroxide from a simulated internal root resorption cavity**  
TOPÇUOĞLU H. S. , Duzgun S., Ceyhanli K. T. , AKTI A., PALA K., KESIM B.  
INTERNATIONAL ENDODONTIC JOURNAL, vol.48, no.4, pp.309-316, 2015 (Journal Indexed in SCI)
- XIII. **Effectiveness of different irrigation procedures for removal of dentin debris from a simulated internal resorption cavity**  
TOPÇUOĞLU H. S. , Akti A., Duzgun S., Ceyhanli K. T. , Topcuoglu G.  
INTERNATIONAL JOURNAL OF ARTIFICIAL ORGANS, vol.38, no.3, pp.165-169, 2015 (Journal Indexed in SCI)
- XIV. **The effect of reciprocation versus rotational movement on the incidence of root defects during retreatment procedures**  
ÜSTÜN Y., TOPÇUOĞLU H. S. , Duzgun S., Kesim B.  
International Endodontic Journal, vol.48, no.10, pp.952-958, 2015 (Journal Indexed in SCI)
- XV. **Incidence of Apical Crack Initiation and Propagation during the Removal of Root Canal Filling Material with Pro Taper and Mtwo Rotary Nickel-Titanium Retreatment Instruments and Hand Files**  
TOPÇUOĞLU H. S. , Duzgun S., Kesim B., Tuncay O.  
JOURNAL OF ENDODONTICS, vol.40, no.7, pp.1009-1012, 2014 (Journal Indexed in SCI)
- XVI. **Evaluation of debris extruded apically during the removal of root canal filling material using ProTaper, D-RaCe, and R-Endo rotary nickel-titanium retreatment instruments and hand files**  
TOPÇUOĞLU H. S. , Akti A., Tuncay O., Dincer A. N. , Duzgun S., Topcuoglu G.  
Journal of Endodontics, vol.40, no.12, pp.2066-2069, 2014 (Journal Indexed in SCI)

## Articles Published in Other Journals

- I. **Fortification of fractured instrument removal simulated roots using several calcium silicate-based materials Kirik enstrüman çıkartılma simülasyonu yapılmış köklerin farklı kalsiyum silikat i'çerikli materyaller kullanılarak güçlendirilmesi**  
ASLAN T., ÜSTÜN Y., Çinar F., Düzgün S., ŞENER I.  
Cumhuriyet Dental Journal, vol.21, no.3, pp.249-255, 2018 (Refereed Journals of Other Institutions)
- II. **Cyclic fatigue resistance of new reciprocating files (Reciproc Blue, WaveOne Gold, and SmartTrack) in two different curved canals.**  
Topcuoglu H. S. , DEMİRBUĞA S., Duzgun S., Topcuoglu G.

Journal of investigative and clinical dentistry, vol.9, no.3, 2018 (Journal Indexed in ESCI)

- III. **EFFECT OF LENTULO SPIRAL USAGE AT DIFFERENT SPEEDS ON APICAL EXTRUSION OF CALCIUM HYDROXIDE**  
ASLAN T., DÜZGÜN S., ÜSTÜN Y.  
Atatürk Üniversitesi Diş Hekimliği Fakültesi Dergisi, vol.28, pp.133-137, 2018 (Refereed Journals of Other Institutions)
- IV. **KÖK KANALININ APİKALİNDE YAPAY OLARAK STANDARDİZE EDİLMİŞ OLUKTAN KALSİYUM HİDROKSİTİN UZAKLAŞTIRILMASINDA QMİXSOLÜSYONUNUN ETKİNLİĞİ**  
DÜZGÜN S., TOPÇUOĞLU H. S. , AKPEK F., GÜNDÜZ G., ULUSAN Ö., AKTI A.  
Atatürk Üniversitesi Diş Hekimliği Fakültesi Dergisi, 2017 (Other Refereed National Journals)
- V. **Efficacy of Qmix in removal of calcium hydroxide from artificial standardized groove in apical root canal**  
Düzgün S., Topçuoğlu H. S. , Akpek F., Topçuoğlu G., Ulsan Ö., Aktı A.  
The Journal of Dental Faculty of Atatürk University, vol.27, no.2, pp.94-99, 2017 (Refereed Journals of Other Institutions)
- VI. **Effectiveness of conventional syringe irrigation, vibringe, and passive ultrasonic irrigation performed with different irrigation regimes in removing triple antibiotic paste from simulated root canal irregularities.**  
Topçuoğlu H. S. , AKTI A., TOPÇUOĞLU G., DÜZGÜN S., ULUSAN Ö., AKPEK F.  
Journal of conservative dentistry : JCD, vol.19, pp.323-7, 2016 (Refereed Journals of Other Institutions)
- VII. **Non-surgical endodontic treatment of premolars with three root canals: a case reports**  
Düzgün S., Aktı A., Topçuoğlu H. S. , Kaplan M. H.  
Turk Endod J , vol.1, pp.99-103, 2016 (Refereed Journals of Other Institutions)

### **Refereed Congress / Symposium Publications in Proceedings**

- I. **The apical extrusion of calcium hydroxide paste using lentulo spiral at different speeds**  
ASLAN T., DÜZGÜN S.  
19th Balkan Stomatological Society – BaSS Congress, Belgrade, Serbia, 24 - 27 April 2014
- II. **The Efficiency Of Different Irrigation Solutions And Techniques For The Removal Of Triple Antibiotic Paste From Simulated Immature Root Canals**  
ÜSTÜN Y., DÜZGÜN S., ASLAN T., AKTI A.  
38th Asia Pacific Dental Congress 2016, Hong Kong, Hong Kong, 17 - 19 June 2016
- III. **Root Fortification With Several Materials After the Removal of a Broken Instrument From the Apical Part of Root Canal**  
ÜSTÜN Y., ÇINAR F., DÜZGÜN S., ASLAN T., AYDINBELGE M.  
IADR Congress, Seoul, South Korea, 22 - 25 June 2016, pp.1
- IV. **Kan kontaminasyonunun farklı endodontik tamir materyallerin bağlanma dayanımları üzerine etkisi.**  
ÜSTÜN Y., TOPÇUOĞLU H. S. , DÜZGÜN S., ASLAN T.  
Türk Endodonti Derneği 6. Uluslararası Endodonti Sempozyumu, Erzurum, Turkey, 06 March 2015 - 08 January 2016, pp.33-34
- V. **Two visit MTA apexification of maxillary incisors: Two case reports.**  
DÜZGÜN S., AĞIRNASLIGİL M., ULUSAN Ö., ŞAHİN S., AKTI A., ASLAN T., ÜSTÜN Y.  
17th ESE Biennial Congress, Barselona, Spain, 16 - 19 September 2015, pp.1
- VI. **Simule edilmiş Furkasyon perforasyonlarında kan kontaminasyonunun farklı endodontik biyomateriyallerin tutunma özelliklerine etkisi.**  
ÜSTÜN Y., TOPÇUOĞLU H. S. , AKPEK F., DÜZGÜN S., ASLAN T.  
İstanbul Üniversitesi Diş Hekimliği Fakültesi 7. Uluslararası Kongresi, İstanbul, Turkey, 19 - 22 November 2014
- VII. **Kanal tedavisi yenilenmesi işlemi boyunca uygulanan resiprokasyon veya rotasyonel hareketlerin kök hasarı oluşum sıklığı üzerine etkileri.**

ÜSTÜN Y., TOPÇUOĞLU H. S. , DÜZGÜN S., KESİM B.

Türk Endodonti Derneği 14. Uluslararası Endodonti Kongresi, İstanbul, Turkey, 15 - 17 May 2014, pp.73-74

VIII. Düzgün S., Topçuoğlu H. S. , Kesim B., Tuncay Ö.

20.EBDO ULUSLARARASI BİLİMSEL KONGRE VE SERGİSİ, İzmir, Turkey, 8 - 10 November 2013, pp.84

## Supported Projects

ÜSTÜN Y., DÜZGÜN S., ASLAN T., Project Supported by Higher Education Institutions, Üçlü antibiyotik patının kök kanallarından uzaklaştırılmasında farklı yıkama protokollerinin etkinliğinin değerlendirilmesi, 2014 - 2017

## Citations

Total Citations (WOS):167

h-index (WOS):8