

Assoc. Prof. SALİH DÜZGÜN

Personal Information

Email: salihduzgun@erciyes.edu.tr

Other Email: dtsalihduzgun@gmail.com

Web: <https://avesis.erciyes.edu.tr/salihduzgun/>

International Researcher IDs

ORCID: 0000-0002-0868-3390

Yoksis Researcher ID: 193915

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

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

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The effect of cone beam computerized tomography voxel size and the presence of root filling on the assessment of middle mesial canals in mandibular molar teeth**
Cimen T., DÜZGÜN S., Akyuz I. E., TOPÇUOĞLU H. S.
CLINICAL ORAL INVESTIGATIONS, vol.28, no.7, 2024 (SCI-Expanded)
- II. **Efficacy of different irrigation agitation systems in the removal of root canal sealers from artificial standardised grooves**
DÜZGÜN S., TOPÇUOĞLU H. S., KAHRAMAN Ö., EMİNSOY A. T.
Australian Endodontic Journal, vol.49, no.S1, pp.339-344, 2023 (SCI-Expanded)
- III. **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, vol.47, pp.54-58, 2021 (SCI-Expanded)
- IV. **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 (SCI-Expanded)
- V. **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 (SCI-Expanded)
- VI. **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 (SCI-Expanded)

- VII. **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 (SCI-Expanded)
- VIII. **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 (SCI-Expanded)
- IX. **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 (SCI-Expanded)
- X. **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 (SCI-Expanded)
- XI. **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 (SCI-Expanded)
- XII. **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 (SCI-Expanded)
- XIII. **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 (SCI-Expanded)
- XIV. **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 (SCI-Expanded)
- XV. **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 (SCI-Expanded)
- XVI. **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 (SCI-Expanded)
- XVII. **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 (SCI-Expanded)
- XVIII. **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 (SCI-Expanded)

Articles Published in Other Journals

- I. **The Quantitative Method for Following Radiologic Healing in Endodontic Retreatment; 1-Year Follow-up Study**
YILMAZ S., DÜZGÜN S.
Cumhuriyet University, vol.26, no.4, pp.367-373, 2023 (Scopus)
- II. **Effect of different lengths of post-space preparation on microcrack formation in root dentin: a micro-computed tomography assessment**
TOPÇUOĞLU H. S., ŞENER İ., DÜZGÜN S.
Turkish Endodontic Journal, vol.8, no.1, pp.10-14, 2023 (Peer-Reviewed Journal)
- III. **CYCLIC FATIGUE RESISTANCE OF ROTATE, EDGETAPER PLATINUM, AND K3XF FILES EXPOSED TO INTRACANAL TEMPERATURE IN AN S-SHAPED CANAL**
DÜZGÜN S., TOPÇUOĞLU H. S., ARSLAN H., DEMİRBUĞA S.
Atatürk Üniversitesi Diş Hekimliği Fakültesi Dergisi, vol.31, no.4, pp.542-546, 2021 (Peer-Reviewed Journal)
- IV. **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 İ.
Cumhuriyet Dental Journal, vol.21, no.3, pp.249-255, 2018 (Scopus)
- V. **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 (ESCI)
- VI. **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 (Peer-Reviewed Journal)
- VII. **KÖK KANALININ APİKALİNDE YAPAY OLARAK STANDARDİZE EDİLMİŞ ÖLÜKTAN 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 (Peer-Reviewed Journal)
- VIII. **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 (Peer-Reviewed Journal)
- IX. **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 (Peer-Reviewed Journal)
- X. **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 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **ORTOGRAD RETREATMENT VE TEDAVİ YÖNTEMLERİ**
ERASLAN AKYÜZ İ., DÜZGÜN S.
in: SAĞLIK BİLİMLERİ ALANINDA ULUSLARARASI ARAŞTIRMALAR IV, Dr. Öğr. Üyesi Abdullah Sarman, Editor, Eğitim Yayınevi, İstanbul, pp.29-52, 2023

II. Bir Devrim: Nikel Titanyum Eğelerinin Gelişimi

ERASLAN AKYÜZ İ., DÜZGÜN S.

in: GÜNCEL ENDODONTİ VE RESTORATİF ÇALIŞMALAR I, Oğuz YOLDAŞ, Editor, Akademisyen Kitabevi, Ankara, pp.35-48, 2023

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 biyomateryallerin tutunma özelliklerine etkisi.**
ÜSTÜN Y., TOPÇUOĞLU H. S., AKPEK F., DÜZGÜN S., ASLAN T.
İstanbul Üniversitesi Dış 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

Metrics

Publication: 41

Citation (WoS): 316

Citation (Scopus): 408

H-Index (WoS): 11

H-Index (Scopus): 11

Non Academic Experience

YÜREĞİR KARŞIYAKA ADŞH

ADANA FATMA KEMAL TİMUÇİN ADŞH

MİLLİ SAVUNMA BAKANLIĞI