

Prof. ZELİHA YILMAZ

Personal Information

Office Phone: [+90 312 305 2261](tel:+903123052261)

Office Phone: [+90 312 305 2260](tel:+903123052260)

Email: zeliha@hacettepe.edu.tr

Address: Hacettepe Üniversitesi, Dişhekimliği Fakültesi, Endodonti Anabilim Dalı

Education Information

Doctorate, Hacettepe Üniversitesi, Dişhekimliği Fakültesi/Sağlık Bilimleri Enstitüsü, Endodonti, Turkey 1999 - 2005

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Health Sciences, Dentistry

Academic Titles / Tasks

Professor, Hacettepe University, Diş Hekimliği Fakültesi, Diş Hekimliği Klinik Bilimler Bölümü, 2000 - Continues

Courses

DHF 340 Endodonti Pratik, Undergraduate, 2016 - 2017

DHF 441 Endodonti Teorik, Undergraduate, 2016 - 2017

ADS 105 Endodonti Klinik yardımcılığı Dersi, Associate Degree, 2016 - 2017

DHF 341 Endodonti Teorik, Undergraduate, 2016 - 2017

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

- I. **Interaction of backfilling techniques and MTA plugs with additives: Fracture strength and adaptation analyses**
YILMAZ Z., Eren S. K. , Uzunoglu E., GÖRDUYSUS M., Gorduysus M. Ö.
DENTAL MATERIALS JOURNAL, vol.36, no.6, pp.809-815, 2017 (Journal Indexed in SCI)
- II. **Effect of Post Space Preparation on Apical Obturation Quality of Teeth Obturated with Different Techniques: A Micro-computed Tomographic Study**
EREN S., ORS S. A. , YILMAZ Z.
JOURNAL OF ENDODONTICS, vol.43, no.7, pp.1152-1156, 2017 (Journal Indexed in SCI)
- III. **Influence of different final irrigation regimens and various endodontic filling materials on vertical root fracture resistance**

- Sungur D. D. , ALTUNDAŞAR E., Uzunoglu E., YILMAZ Z.
NIGERIAN JOURNAL OF CLINICAL PRACTICE, vol.19, no.2, pp.267-271, 2016 (Journal Indexed in SCI)
- IV. **Final Irrigation Regimens Affect Fracture Resistance Values of Root-filled Teeth**
Uzunoglu E., YILMAZ Z., ERDOĞAN Ö., GÖRDUYSUS M.
JOURNAL OF ENDODONTICS, vol.42, no.3, pp.493-495, 2016 (Journal Indexed in SCI)
- V. **Evaluation of the cytotoxicity of different root canal sealers on L929 cell line by MIT assay**
YILMAZ Z., DOĞAN A., OZDEMIR H. O. , SERPER A.
DENTAL MATERIALS JOURNAL, vol.31, no.6, pp.1028-1032, 2012 (Journal Indexed in SCI)
- VI. **Effects of different luting cements and light curing units on the sealing ability and bond strength of fiber posts**
Beriat N. C. , ERTAN A. A. , YILMAZ Z., GULAY G., ŞAHİN C.
DENTAL MATERIALS JOURNAL, vol.31, no.4, pp.575-582, 2012 (Journal Indexed in SCI)
- VII. **Efficacy of rotary Ni-Ti retreatment systems in root canals filled with a new warm vertical compaction technique**
YILMAZ Z., Karapinar S. P. , ÖZÇELİK B.
DENTAL MATERIALS JOURNAL, vol.30, no.6, pp.948-953, 2011 (Journal Indexed in SCI)
- VIII. **The Effect of Temperature and pH Variations on the Surface Tension of EDTA Solutions**
YILMAZ Z., AKTEMUR S., BUZOGLU H. D. , GÜMÜŞDERELİOĞLU M.
JOURNAL OF ENDODONTICS, vol.37, no.6, pp.825-827, 2011 (Journal Indexed in SCI)
- IX. **Effect of low-surface-tension EDTA solutions on the wettability of root canal dentin**
YILMAZ Z., BASBAG B., BUZOGLU H. D. , GÜMÜŞDERELİOĞLU M.
ORAL SURGERY ORAL MEDICINE ORAL PATHOLOGY ORAL RADIOLOGY AND ENDODONTOLOGY, vol.111, no.1, pp.109-114, 2011 (Journal Indexed in SCI)
- X. **Sealing efficiency of BeeFill 2in1 and System B/Obtura II versus single-cone and cold lateral compaction techniques**
YILMAZ Z., Deniz D., ÖZÇELİK B., ŞAHİN C., CIMILLI H., ÇEHRELİ Z. C. , KARTAL N.
ORAL SURGERY ORAL MEDICINE ORAL PATHOLOGY ORAL RADIOLOGY AND ENDODONTOLOGY, vol.108, no.6, 2009 (Journal Indexed in SCI)
- XI. **Localization of root canal orifices in mandibular second molars in relation to occlusal dimension**
Gorduysus O., Nagas E., ÇEHRELİ Z. C. , GÖRDUYSUS M., YILMAZ Z.
INTERNATIONAL ENDODONTIC JOURNAL, vol.42, no.11, pp.973-977, 2009 (Journal Indexed in SCI)
- XII. **Microleakage evaluation of roots filled with different obturation techniques and sealers**
YILMAZ Z., TUNCEL B., OZDEMIR H. O. , SERPER A.
ORAL SURGERY ORAL MEDICINE ORAL PATHOLOGY ORAL RADIOLOGY AND ENDODONTOLOGY, vol.108, no.1, pp.124-128, 2009 (Journal Indexed in SCI)
- XIII. **C-shaped root canal in a maxillary first molar: a case report**
Yilmaz Z., Tuncel B., Serper A., Calt S.
INTERNATIONAL ENDODONTIC JOURNAL, vol.39, no.2, pp.162-166, 2006 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Mineral content analysis of root canal dentin using laser-induced breakdown spectroscopy**
KÜÇÜKKAYA S., UZUNOĞLU ÖZYÜREK E., SEZER B., YILMAZ Z., BOYACI İ. H.
Restorative Dentistry Endodontics, vol.43, pp.58-67, 2018 (Refereed Journals of Other Institutions)
- II. **Diş Hekimliği Eğitiminde Simülasyon Uygulamaları**
TANER T., YILMAZ Z., KÜTÜK Z. B. , KÜÇÜKKAYA S.
Türkiye Klinikleri Tıp Eğitimi - Özel Konular, vol.2, no.2, pp.86-95, 2017 (National Non-Refereed Journal)
- III. **Diş Hekimliği Eğitiminde Simülasyon Uygulamaları**
TANER T., YILMAZ Z., KÜTÜK Z. B. , Küçükkaya Eren S.
Turkiye Klinikleri J Med Educ-Special Topics, vol.2, pp.86-95, 2017 (National Non-Refereed Journal)

- IV. **Color Changes of Teeth After Using Doxyxycline versus minocycline as Intracanal Medicament**
DENİZ SUNGUR D., AKSEL H., YILMAZ Z.
Clinical Dentistry and Research, vol.41, no.2, pp.57-62, 2017 (Other Refereed National Journals)
- V. **Color Changes of Teeth after using Doxycycline versus Minocycline as Intracanal Medicament**
DENİZ SUNGUR D., AKSEL H., YILMAZ Z.
Clinical Dentistry and Research, vol.41, no.2, pp.57-62, 2017 (Other Refereed National Journals)
- VI. **Kök kanallarının Şekillendirilmesinde kullanılan geleneksel yöntemler**
YILMAZ Z.
Türkiye Klinikleri, vol.2, no.3, pp.22-31, 2016 (Other Refereed National Journals)
- VII. **Inferior alveolar nerve damage after extrusion of an endodontic sealer into the mandibular canal a case report**
YILMAZ Z., UZUNOĞLU E., ERDOĞAN Ö.
Turkish Endodontic Journal, vol.1, pp.91-95, 2016 (Other Refereed National Journals)
- VIII. **Retreability of root canals obturated using gutta percha with bioceramic MTA and resin based sealers**
UZUNOĞLU E., YILMAZ Z., DENİZ SUNGUR D., ALTUNDAŞAR E.
Iran Endodontic Journal, 2015 (Refereed Journals of Other Institutions)
- IX. **Evaluation of the Bond Strength and Fracture Resistance of Different Post Systems**
AKTEMUR TÜRKER S., ÖZÇELİK B., YILMAZ Z.
J Contemp Dent Pract, vol.16, no.10, pp.788-793, 2015 (Refereed Journals of Other Institutions)
- X. **Retreatability of root canals obturated using gutta-percha with bioceramic, MTA and resin-based sealers**
Uzunoglu E., YILMAZ Z., Sungur D. D. , ALTUNDAŞAR E.
Iranian Endodontic Journal, vol.10, no.2, pp.93-98, 2015 (Refereed Journals of Other Institutions)
- XI. **EVALUATION OF PUSH OUT BOND STRENGTH OF FIBER POSTS LUTED WITH TWO DIFFERENT RESIN CEMENTS**
ÇELEBİ BERİAT N., YILMAZ Z., ERTAN A. A.
Clinical Dentistry and Research, vol.38, no.3, pp.22-28, 2014 (Other Refereed National Journals)
- XII. **THE EFFECTIVENESS OF PRECLINICAL DEMONSTRATION IN ACCESS CAVITY PREPARATION PERFORMANCE**
TUNCEL B., YILMAZ Z., DENİZ SUNGUR D., NAGAŞ Z. E. , GÖRDUYSUS M. Ö.
Clinical Dentistry and Research, vol.38, no.1, pp.21-27, 2014 (Other Refereed National Journals)
- XIII. **Influence of cement type and thickness on polyfiber post adhesion**
Uzunoglu E., Türker S. A. , YILMAZ Z.
Journal of Conservative Dentistry, vol.17, no.3, pp.255-260, 2014 (Refereed Journals of Other Institutions)
- XIV. **The effectiveness of preclinical demonstration of access cavity preparation performance**
TUNCEL B., YILMAZ Z., DENİZ SUNGUR D., NAGAŞ Z. E. , GÖRDUYSUS Ö.
Clinical Dentistry and Research, 2014 (Other Refereed National Journals)
- XV. **Operating Microscope Improves Ability to Locate and Negotiate Second Canal in Mandibular Incisors**
GÖRDUYSUS M. Ö. , GÖRDUYSUS M., YILMAZ Z.
International Journal of Contemporary Medical Research, vol.1, no.1, pp.12-18, 2014 (Refereed Journals of Other Institutions)
- XVI. **Effects of dentin moisture on the push-out bond strength of a fiber post luted with different self-adhesive resin cements**
AKTEMUR TÜRKER S., UZUNOĞLU ÖZYÜREK E., YILMAZ Z.
Restorative Dentistry and Endodontics, vol.38, pp.234-240, 2013 (Refereed Journals of Other Institutions)
- XVII. **Effectiveness of a new canal brushing technique in removing calcium hydroxide from the root canal system A scanning electron microscope study**
GÖRDUYSUS M., YILMAZ Z., GÖRDUYSUS M. Ö. , ATİLA B., KARAPINAR S. P.
J Conserv Dent, vol.15, no.4, pp.367-371, 2012 (Refereed Journals of Other Institutions)
- XVIII. **Effects of ultrasonically activated irrigants with or without surfactant on smear layer removal**

AKTEMUR TÜRKER S., YILMAZ Z., ÖZÇELİK B., GÖRDUYSUS M., ALTUNDAŞAR E.

Journal of Clinical and Experimental Dentistry, vol.4, no.5, pp.260-265, 2012 (Refereed Journals of Other Institutions)

- XIX. **EVALUATION OF SINGLE AND MULTIPLE VISIT ROOT CANAL THERAPY A RANDOMIZED CLINICAL CASES**
YILMAZ Z., ÖZDEMİR Ö., GÖRDUYSUS M. Ö.
Clinical Dentistry and Research, vol.36, no.3, pp.59-63, 2012 (Other Refereed National Journals)
- XX. **Bacterial Reduction in Infected Root Canals Treated with Calcium Hydroxide using Hand and Rotary Instrument An in vivo study**
GÖRDUYSUS M. Ö. , YILMAZ Z., GÖRDUYSUS M., Kaya C., GÜLMEZ KIVANÇ D., LİNDİHANA E., VETON H.
Clinical Dentistry and Research, vol.36, pp.15-21, 2012 (Other Refereed National Journals)
- XXI. **Effects of ultrasonically activated irrigants with or without surfactant on smear layer removal after post space preparation**
YILMAZ Z.
J CLIN EXP DENT, vol.45, pp.260-265, 2012 (International Refereed University Journal)
- XXII. **DETERMINATION of pH AND CALCIUM ION RELEASE PROVIDED BY DIFFERENT CALCIUM HYDROXIDE PASTES**
UZUNOĞLU ÖZYÜREK E., YILMAZ Z., EVREN ÜLKER A., KALAYCI Ş., KARAHAN S.
CLINICAL DENTISTRY AND RESEARCH, vol.35, pp.38-42, 2011 (Other Refereed National Journals)
- XXIII. **Treatment of Maxillary Central Incisor with Extrusive Luxation**
AKTEMUR TÜRKER S., YILMAZ Z.
Hacettepe Üniversitesi Dişhekimliği Fakültesi Dergisi, vol.33, no.4, pp.47-51, 2009 (Other Refereed National Journals)
- XXIV. **Determination of the Correlation Between Quality of Endodontic Therapy and Periapical Status Using Periapical Scoring Index PAI**
YILMAZ Z., GÖRDUYSUS M. Ö.
Hacettepe Üniversitesi Dişhekimliğ Fakültesi Dergisi, vol.31, no.4, pp.96-104, 2007 (Other Refereed National Journals)

Books & Book Chapters

I. **Endodontik Olarak Tedavi Edilmiş Dişlerin Restorasyonu**

YILMAZ Z.

in: Harty Klinik Uygulamada Endodonti, Bahar Özçelik, Editor, Güneş Tıp Kitapevleri, Ankara, pp.307-324, 2019

Refereed Congress / Symposium Publications in Proceedings

I. **Effect of different disinfectants on the Micro-Shear Bond Strenght of Biodentine**

DENİZ SUNGUR D., YILMAZ Z.

FDI World Dental Congress, 5 - 08 September 2018

II. **Biological impact of dentine conditioning by various chelating agents on the viability of dental pulp stem cells**

AKSEL H., DENİZ SUNGUR D., ÖZTÜRK Ş., YILMAZ Z., ULUBAYRAM K.

18. Avrupa Endodonti Derneği Yıllık Kongresi, United States Of America, 14 - 16 September 2017, vol.50, pp.3-56

III. **A new method for mineral content analysis of root canal dentine**

KÜÇÜKKAYA EREN S., UZUNOĞLU E., YILMAZ Z., SEZER B., BOYACI İ. H.

18th Biennial European Society of Endodontology Congress, 14 - 16 September 2017, pp.13

IV. **Effect of Post Space Preparation on Apical Obturation Quality of Teeth Obturated with Different Techniques: A Micro-CT Study**

KÜÇÜKKAYA S., ASKERBEYLİ ÖRS S., YILMAZ Z.

AAE Annual Meeting 2017- New Orleans, 26 - 29 May 2017

- V. **Farklı yüzey dezenfektanlarının rezin modifiye trikalsiyum silikat simanın dentine mikro makaslama bağlanma dayanımı üzerine etkisi**
DENİZ SUNGUR D., YILMAZ Z.
7. Uluslararası Endodonti Sempozyumu, 11 - 14 May 2017
- VI. **Effect of post space preparation on apical obturation quality of teeth obturated with different techniques: a micro-computed tomographic study.**
KÜÇÜKKAYA EREN S., ASKERBEYLİ ÖRS S., YILMAZ Z.
AAE17 annual meeting of the American Association of Endodontists, 26 - 29 April 2017, pp.15
- VII. **Farklı taşıyıcılar ile hazırlanmış MTA ile apikal tıkaç yapılmış olan immatür dişlerde farklı kök kanal dolgu tekniklerinin kenar uyumu ve kırılma dayanımına etkisi**
YILMAZ Z., KÜÇÜKKAYA S., UZUNOĞLU E., GÖRDUYSUS M., GÖRDUYSUS M. Ö.
Türk Endodonti Derneği 13. Uluslararası Bilimsel Kongresi, 26 - 29 May 2016, pp.98-99
- VIII. **FARKLI TAŞIYICILAR İLE HAZIRLANMIŞ MTA İLE APİKAL TIKAÇ YAPILMIŞ OLAN İMMATÜR DİŞLERDE FARKLI KÖK KANAL DOLGU TEKNİKLERİNİN KENAR UYUMU VE KIRILMA DAYANIMINA ETKİSİ**
YILMAZ Z., KÜÇÜKKAYA S., UZUNOĞLU E., GÖRDUYSUS M., GÖRDUYSUS M. Ö.
13. Uluslararası Türk Endodonti Derneği Kongresi, Turkey, 26 - 29 May 2016
- IX. **effect of various backfilling techniques on the marginal adaptation and the fracture resistance of simulated immature teeth obturated using MTA apical plugs with various additives**
YILMAZ Z., KÜÇÜKKAYA S., UZUNOĞLU E., GÖRDUYSUS M., GÖRDUYSUS M. Ö.
13. türk endodonti derneği uluslararası kongresi, 26 - 29 May 2016
- X. **Final irrigation regimes effect fracture resistance of root filled teeth**
UZUNOĞLU E., YILMAZ Z., ERDOĞAN Ö., GÖRDUYSUS M.
17th Biennial Congress Of The European Society Of Endodontology, Barselona, Spain, 16 - 19 September 2015, vol.49, pp.61
- XI. **Final Irrigation Regimens Effect Fracture Resistance of Endodontically Treated Teeth**
UZUNOĞLU E., YILMAZ Z., ERDOĞAN Ö., GÖRDUYSUS M.
17th Biennial ESE Congress - Barcelona, Spain, 16 - 19 October 2015
- XII. **Effect of post space preparation on apical obturation quality in teeth obturated with different obturation techniques**
YILMAZ Z., ASKERBEYLİ S., IŞIK M., KÜÇÜKKAYA S., ŞAHİN C.
17th European Society of Endodontology (ESE) Biennial Congress, 16 - 19 September 2015, pp.58-59
- XIII. **The effect of doxycycline on tooth discoloration in regenerative endodontics**
DENİZ SUNGUR D., AKSEL H., YILMAZ Z.
18th World Congress on Dental Traumatology 2014, 19 - 21 June 2014
- XIV. **Use of Mineral Trioxide Aggregate in the Treatment of Different Endodontic Problems**
AKSEL H., IŞIK M., EYMİRLİ A., YILMAZ Z.
18th World Congress on Dental Traumatology, 19 - 21 June 2014
- XV. **Mandibuler kanala Endodontik dolgu patınının taşması ile oluşan inferior alveolar sinir hasarı: vaka raporu**
YILMAZ Z., UZUNOĞLU ÖZYÜREK E., ERDOĞAN Ö.
12. Uluslararası Türk Endodonti Derneği Kongresi, Turkey, 15 - 17 May 2014
- XVI. **Influence of Cement Type And Thickness On Polyfiber Post Adhesion**
UZUNOĞLU ÖZYÜREK E., AKTEMUR TÜRKER S., YILMAZ Z.
5th International Congress on Adhesive Dentistry, 14 - 15 June 2013
- XVII. **Efficacy Of Protaper Retreatment System For Removing Gutta-Percha From Root Canals Filled With Three Sealers**
UZUNOĞLU ÖZYÜREK E., YILMAZ Z., DENİZ SUNGUR D., ALTUNDAŞAR E.
15th Biennial Congress Of The European Society Of Endodontology, ROMA, Italy, 14 - 17 September 2011, vol.44,

pp.1212

- XVIII. **Determination of pH And Calcium Ion Release Provided By Different Calcium Hydroxide Pastes**
UZUNOĞLU ÖZYÜREK E., YILMAZ Z., KALAYCI Ş., KARAHAN S.
IFEA 8th World Endodontic Congress, 6 - 09 October 2010
- XIX. **Kronik Apikal Oluşumlu Enfekte Kök Kanallarının Tedavisinde Elle veya Rotary Aletlerle Yapılan Temizleme ve Şekillendirmeyi Takiben Kalsiyum Hidroksit Kullanımının Bakteri Eliminasyonuna Etkisi**
EMİNİ L., HOXHA V., YILMAZ Z., kaya c., GÜLMEZ KIVANÇ D., GÖRDUYSUS M., GÖRDUYSUS M. Ö.
4. Bilimsel Endodonti Sempozyumu, Antalya, Turkey, 23 - 26 April 2009

Citations

Total Citations (WOS):122

h-index (WOS):6