

Prof. BAHAR ÖZÇELİK

Personal Information

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

Fax Phone: [+90 312 310 4440](tel:+903123104440)

Email: bozcelik@hacettepe.edu.tr

Address: Hacettepe Üni.Diş Hekimliği Fakültesi Kat 4 Endodonti A.D Ankara

Education Information

Doctorate, Hacettepe Üniversitesi, Diş Hekimliği Fakültesi, Endodonti, Turkey 1983 - 1987

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Endodontik tedavide kullanılan paslanmaz çelik kök kanal aletlerinin kırılma dayanıklılığına sterilizasyonun ve aletlerin kullanım sıklığının etkisi, Hacettepe Üniversitesi, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, 1987

Research Areas

Health Sciences, Dentistry, Clinical Sciences, Endodontics

Academic Titles / Tasks

Professor, Hacettepe Üniversitesi, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, 1983 - Continues

Academic and Administrative Experience

Hacettepe Üniversitesi, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, 2017 - Continues

Hacettepe Üniversitesi, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, 2014 - Continues

Hacettepe Üniversitesi, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, 2011 - Continues

Courses

DHF341 Endodonti Teorik, Undergraduate, 2016 - 2017

DIŞ 461 ENDODONTİ KLİNİK, Undergraduate, 2016 - 2017

Advising Theses

ÖZÇELİK B., Üç farklı eğe sisteminin kök kanal dolgu materyali uzaklaştırma etkinliği: Mikro bilgisayarlı tomografi çalışması, Doctorate, Ç.CANBAZOĞLU(Student), 2015

ÖZÇELİK B., Paralel ve konik formdaki farklı post tiplerinin kök kanalına bağlanma dayanımları ve kırılma dirençlerinin incelenmesi, Doctorate, S.AKTEMUR(Student), 2012

AKSOY Y., ÖZÇELİK B., İnflame insan makrofaj hücresinde kalsiyum hidroksit ve n-asetilsisteinin antiinflamatuvar etkilerinin karşılaştırılması, Doctorate, S.PINAR(Student), 2012

ÖZÇELİK B., Üç farklı dönen eğe sisteminin kök kanal alanı, hacmi ve transportasyonuna etkisinin mikro bilgisayarlı tomografi ile incelenmesi, Doctorate, K.AŞKIN(Student), 2012

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

- I. **The effect of N-acetylcysteine and calcium hydroxide on TNF- α and TGF- β 1 in lipopolysaccharide-activated macrophages.**
Karapinar S. P. , ULUM Y. Z. A. , ÖZÇELİK B., BUZOĞLU H. D. , Ceyhan D., PEYNIRCIOĞLU B., AKSOY Y.
Archives of oral biology, vol.68, pp.48-54, 2016 (Journal Indexed in SCI Expanded)
- II. **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)
- III. **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)
- IV. **Calcium ion diffusion from mineral trioxide aggregate through simulated root resorption defects**
Ozdemir H. Ö. , ÖZÇELİK B., Karabucak B., ÇEHRELİ Z. C.
DENTAL TRAUMATOLOGY, vol.24, no.1, pp.70-73, 2008 (Journal Indexed in SCI)
- V. **Sealing properties of different obturation systems applied over apically fractured rotary nickel-titanium files**
ALTUNDAŞAR E., ŞAHİN C., ÖZÇELİK B., Cebrelı Z. C.
JOURNAL OF ENDODONTICS, vol.34, no.2, pp.194-197, 2008 (Journal Indexed in SCI)
- VI. **Ultramorphological and histochemical changes after Er,Cr : YSGG laser irradiation and two different irrigation regimes**
ALTUNDASAR E., Ozcelik B., CEHRELI Z. C. , MATSUMOTO K.
JOURNAL OF ENDODONTICS, vol.32, no.5, pp.465-468, 2006 (Journal Indexed in SCI)
- VII. **The effect of calcitonin on osseous healing in guinea pig mandible**
Dogan H. S. , Ozcelik B., Gedikoglu G., Senel S.
JOURNAL OF ENDODONTICS, vol.27, no.3, pp.160-163, 2001 (Journal Indexed in SCI)
- VIII. **A comparison of the surface tension of calcium hydroxide mixed with different vehicles**
Ozcelik B., TASMAN F., OGAN C.
JOURNAL OF ENDODONTICS, vol.26, no.9, pp.500-502, 2000 (Journal Indexed in SCI)
- IX. **Histopathological evaluation of the dental pulps in crown-fractured teeth**
Ozcelik B., KURANER T., KENDIR B., ASAN E.
JOURNAL OF ENDODONTICS, vol.26, no.5, pp.271-273, 2000 (Journal Indexed in SCI)
- X. **Histological and densitometric analysis of the effects of exogeneous heparin on rat pulp tissues**
KURANER T., Ozcelik B., SERPER A., MOCAN G., MUMIN E., ERYILMAZ M.
JOURNAL OF ENDODONTICS, vol.25, no.10, pp.649-651, 1999 (Journal Indexed in SCI)
- XI. **Endothelial cell adhesion molecules in human dental pulp: A comparative immunohistochemical study on chronic periodontitis**
TASMAN F., DAGDEVIREN A., KENDIR B., Ozcelik B., ATAC A. S. , ER N.

JOURNAL OF ENDODONTICS, vol.25, no.10, pp.664-667, 1999 (Journal Indexed in SCI)

- XII. **pH changes and calcium ion diffusion from calcium hydroxide dressing materials through root dentin**

CALT S., SERPER A., Ozcelik B., DALAT M.

JOURNAL OF ENDODONTICS, vol.25, no.5, pp.329-331, 1999 (Journal Indexed in SCI)

- XIII. **Root canal morphology of maxillary premolars**

KARTAL N., Ozcelik B., CIMILLI H.

JOURNAL OF ENDODONTICS, vol.24, no.6, pp.417-419, 1998 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Influence of size and insertion depth of irrigation needle on debris extrusion and sealer penetration**
UZUNOĞLU ÖZYÜREK E., KARAASLAN H., AKTEMUR TÜRKER S., ÖZÇELİK B.
Restorative Dentistry Endodontics, vol.43, pp.9-18, 2018 (Refereed Journals of Other Institutions)
- II. **The effectiveness of various chelates used alone or in combination with sodium hypochlorite in the removal of calcium hydroxide from root canals**
Uzunoglu E., Turker S. A. , ÖZÇELİK B.
Saudi Endodontic Journal, vol.5, no.3, pp.161-165, 2015 (Refereed Journals of Other Institutions)
- III. **ANTIMICROBIAL AND STRUCTURAL EFFECTS OF DIFFERENT IRRIGATION SOLUTIONS ON GUTTA-PERCHA CONES**
Turker S. A. , ASLAN M. H. , Uzunoglu E., ÖZÇELİK B.
JOURNAL OF ISTANBUL UNIVERSITY FACULTY OF DENTISTRY, vol.49, no.1, pp.27-32, 2015 (Journal Indexed in ESCI)
- IV. **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)
- V. **EFFECT OF TWO GUTTA-PERCHA SOLVENTS AND TWO SEALERS ON FRACTURE RESISTANCE OF ENDODONTICALLY TREATED TEETH**
AKTEMUR TÜRKER S., UZUNOĞLU ÖZYÜREK E., UYANIK M. Ö. , ÖZÇELİK B., NAGAŞ Z. E.
CLINICAL DENTISTRY AND RESEARCH, vol.36, pp.16-20, 2012 (Other Refereed National Journals)
- VI. **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)
- VII. **Bilateral Palatal Talon Cusps on Permanent Maxillary Lateral Incisors A Case Report**
ÖZÇELİK B., Atila B.
european journal of dentistry, 2011 (Refereed Journals of Other Institutions)
- VIII. **Comparison of the cytotoxic effects and smear layer removing capacity of oxidative potential water NaOCI and EDTA**
SERPER A., Çalt S., DOĞAN A. L. , GÜÇ D., ÖZÇELİK B., Kuraner T.
J ORAL SCI, vol.4, no.43, pp.233, 2001 (Refereed Journals of Other Institutions)
- IX. **KLİNİK KULLANIMDA GÜTAPERKA KONİLERİNDEZENFEKSİYONU**
ÖZÇELİK B.
GÜ Diş Hek Fak DERG, 1990 (Other Refereed National Journals)

Refereed Congress / Symposium Publications in Proceedings

- I. **Effect of periapical lesion existence on the overfilled root canals performed by undergraduate students.**

ALTUNDAŞAR E., UZUNOĞLU ÖZYÜREK E., ÖZÇELİK B.

19th Biennial ESE Congress, VIYANA, Austria, 11 - 14 September 2019

II. Effect of Different gutta-percha solvents on push-out bond strength of tricalcium silicate based cements

ÖZÇELİK B., ARIKER İ.

18th Biennial ESE Congress-Brussel/BELGIUM, Brüksel, Belgium, 14 - 16 September 2017

III. ÜÇ KÖKLÜ MAKSİLLER DIŞLERİN ENDODONTİK TEDAVİ YÖNETİMİ 3 VAKA RAPORU

ARIKER İ., ÖZÇELİK B.

13.Uluslararası Türk Endodonti Derneği Bilimsel Kongresi, 26 - 29 May 2016

IV. Comparative evaluation of the shaping effect of two nickel titanium rotary instruments on root canal morphology a radiographic evaluation

ÖZÇELİK B., ARIKER İ., CİMİLLİ Z. H.

17. Biennial Avrupa Endodonti Birliği Kongresi, 16 - 19 September 2015

V. Antimicrobial/structural effects of irrigation solutions on gutta-percha cones

AKTEMUR TÜRKER S., ASLAN H. M. , UZUNOĞLU ÖZYÜREK E., ÖZÇELİK B.

IADR/PER Congress, 10 - 13 September 2014

VI. Effect of Qmix On Removing Calcium Hydroxide From Root Canals

AKTEMUR TÜRKER S., UZUNOĞLU ÖZYÜREK E., ÖZÇELİK B.

18th meeting of International Association of Dental Traumatology, 19 - 21 June 2014

VII. The Effect of Different Gutta-Percha Solvents On The Fracture Resistance of Endodontically Treated Teeth

AKTEMUR TÜRKER S., UZUNOĞLU ÖZYÜREK E., UYANIK M. Ö. , ÖZÇELİK B., NAGAŞ Z. E.

10. Uluslararası Türk Endodonti Derneği Kongresi, Turkey, 23 - 25 September 2010

Supported Projects

ÖZÇELİK B., KARAASLAN H., ALTUNDAŞAR E., Project Supported by Higher Education Institutions, Farklı İntrakoronal Ağartma Ajanlarının İrrigasyon Solüsyonlarına Maruz Kalmış Kron Dentininin Tübül Çapı Mikrosertliği ve Mineral İçeriğine Etkisi, 2018 - 2019

ÖZÇELİK B., UYANIK M. Ö. , NAGAŞ Z. E. , ARIKER İ., Project Supported by Higher Education Institutions, Farklı Gütaperka Çözücülerin Kalsiyum Silikat İçerikli Kök Kanal Dolgu Materyallerinin Kök Kanalına Bağlanma Dayanımı Üzerine Etkisi, 2016 - 2017

ÖZÇELİK B., Project Supported by Higher Education Institutions, İnflamasyon İnsan Makrofaj Hücrelerinde Kalsiyum Hidroksit ve N-Asetilsisteinin Antiinflatuar Etkilerinin Karşılaştırılması, 2012 - 2017

ÖZÇELİK B., Project Supported by Higher Education Institutions, Türk Endodonti Derneği 13 Uluslararası Bilimsel Kongresi, 2016 - 2016

ÖZÇELİK B., Project Supported by Higher Education Institutions, 17. Bienial Avrupa Endodonti Birliği Kongresi, 2015 - 2016

ÖZÇELİK B., Project Supported by Higher Education Institutions, ÜÇ FARKLI EĞE SİSTEMİNİN KÖK KANAL DOLGU MATERYALİNİ UZAKLAŞTIRMA ETKİNLİĞİ:MİKRO- BİLGİSAYARLI TOMOGRAFİ ÇALIŞMASI, 2014 - 2015

Citations

Total Citations (WOS):214

h-index (WOS):7