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Education Information

Doctorate, Hacettepe University, Diş Hekimliği Fakültesi, Endodonti, Turkey 1994 - 1999

Postgraduate, Hacettepe University, Diş Hekimliği Fakültesi, Turkey 1985 - 1992

Foreign Languages

Persian, C1 Advanced

Dissertations

Doctorate, Yeni Bir Kök Kanal Dolgu Patı Olan BioSeal'in Histopatolojik, Mikrobiyolojik ve Şeffaflaştırma Tekniği İle İncelenmesi, Hacettepe Üniversitesi, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, 1999

Research Areas

Health Sciences, Dentistry, Clinical Sciences, Endodontics

Academic Titles / Tasks

Associate Professor, Hacettepe University, Diş Hekimliği Fakültesi, Diş Hekimliği Klinik Bilimler Bölümü, 2016 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The influence of voxel size and artifact reduction on the detection of vertical root fracture in endodontically treated teeth**
UYSAL S., AKÇİÇEK G., Yalçın E. D., TUNCEL B., DURAL S.
ACTA ODONTOLOGICA SCANDINAVICA, vol.79, no.5, pp.354-358, 2021 (SCI-Expanded)
- II. **Efficacy of Combined Use of Different Nickel-Titanium Files on Removing Root Canal Filling Materials**
YURUKER S., GÖRDUYSUS M., KÜÇÜKKAYA S., Uzunoglu E., İlgin C., GULEN O., TUNCEL B., Gorduysus M. Ö.
JOURNAL OF ENDODONTICS, vol.42, no.3, pp.487-492, 2016 (SCI-Expanded)
- III. **Effect of endodontic chelating solutions on the bond strength of endodontic sealers**
TUNCEL B., Nagas E., Cehreli Z., Uyanik O., Vallittu P., Lassila L.

BRAZILIAN ORAL RESEARCH, vol.29, no.1, 2015 (SCI-Expanded)

- IV. **A comparison of residual smear layer and erosion following different endodontic irrigation protocols tested under clinical and laboratory conditions**
ÇEHRELİ Z. C., Uyanık M. O., Nagas E., TUNCEL B., ER N., Comert F. D.
ACTA ODONTOLOGICA SCANDINAVICA, vol.71, no.5, pp.1261-1266, 2013 (SCI-Expanded)
- V. **Fracture resistance of endodontically treated teeth restored with or without post systems**
BOLAY Ş., Ozturk E., TUNCEL B., Ertan A.
JOURNAL OF DENTAL SCIENCES, vol.7, no.2, pp.148-153, 2012 (SCI-Expanded)
- VI. **Comparison of the sealing ability of three filling techniques in canals shaped with two different rotary systems: A bacterial leakage study**
TAŞDEMİR T., Er K., Yildirim T., Buruk K., ÇELİK D., Cora S., Tahan E., TUNCEL B., SERPER A.
ORAL SURGERY ORAL MEDICINE ORAL PATHOLOGY ORAL RADIOLOGY AND ENDODONTOLOGY, vol.108, no.3, 2009 (SCI-Expanded)
- VII. **Microleakage evaluation of roots filled with different obturation techniques and sealers**
YILMAZ Z., TUNCEL B., OZDEMİR H. O., SERPER A.
ORAL SURGERY ORAL MEDICINE ORAL PATHOLOGY ORAL RADIOLOGY AND ENDODONTOLOGY, vol.108, no.1, pp.124-128, 2009 (SCI-Expanded)
- VIII. **Time-dependent Decalcifying Effects of Endodontic Irrigants with Antibacterial Properties**
Sayin T. C., ÇEHRELİ Z. C., Deniz D., Akcay A., TUNCEL B., Dagli F., Gozukara H., KALAYCI Ş.
JOURNAL OF ENDODONTICS, vol.35, no.2, pp.280-283, 2009 (SCI-Expanded)
- IX. **Multidisciplinary approach for the treatment of an oblique root fracture: a case report**
Demiralp B., Keceli H. G., KOEKAT A. M., Muhtarogullari M., Tuncel B., ERATALAY K.
DENTAL TRAUMATOLOGY, vol.23, no.3, pp.167-172, 2007 (SCI-Expanded)
- X. **Intentional replantation for a periodontally involved hopeless incisor by using autologous platelet-rich plasma**
Tözüm T. F., KEÇELİ H. G., SERPER A., TUNCEL B.
Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology and Endodontology, vol.101, no.6, 2006 (SCI-Expanded)
- XI. **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 (SCI-Expanded)

Articles Published in Other Journals

- I. **Comparison of Apically Extruded Debris Associated with Different Nickel–Titanium Systems**
KELEŞ A., UZUNOĞLU ÖZYÜREK E., UYSAL S., TUNCEL B., UYANIK M. Ö., NAGAŞ Z. E.
Cumhuriyet Dental Journal, vol.22, no.2, pp.192-197, 2019 (Scopus)
- II. **Effects of size and operating mode of sonically oscillating files on irrigant extrusion**
KÜÇÜKKAYA EREN S., KELEŞ A., UYANIK M. Ö., TUNCEL B., NAGAŞ Z. E.
Cumhuriyet Dental Journal, vol.21, pp.350-356, 2018 (Scopus)
- III. **Histopathological Evaluation of a Hydroxyapatite Containing Root Canal Sealer in Rats**
TUNCEL B., ATILLA P., DAĞDEVİREN A., ETİKAN İ.
CLINICAL DENTISTRY AND RESEARCH, vol.39, no.1, 2015 (Peer-Reviewed Journal)
- IV. **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 (Peer-Reviewed Journal)
- V. **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 (Peer-Reviewed Journal)

VI. Endodontik Tedavinin Yenilenmesinde Güncel Yaklaşımlar

TUNCEL B., DENİZ SUNGUR D.

Türk Diş Hekimliği Birliği dergisi, 2012 (Non Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Efficacy of Nickel-Titanium Rotary Systems in Removing of Root Canal Filling Materials: A Cone Beam Computerized Tomography Study**
GÖRDUYSUS M., YÜRÜKER A. C. S., KÜÇÜKKAYA S., UZUNOĞLU ÖZYÜREK E., TUNCEL B., ILGIN C., GULEN O., GÖRDUYSUS M. Ö.
36th Asia Pacific Dental Congress, 17 - 19 June 2014
- II. **Avülse Olmuş Kronik Apikal Periodontitisli Maksiller Santral Kesicinin Reimplantasyonu: Bir Vaka Raporu**
TUNCEL B., DENİZ SUNGUR D.
Türk Endodonti derneği 11. Uluslararası Kongresi, 27 - 28 April 2012
- III. **Calcium Removal Effects of Several Endodontic Irrigants: A Flame Photometric Study**
Sayın T. C., DENİZ SUNGUR D., Akçay A., TUNCEL B., KALAYCI Ş., Taşman Dağlı F.
2008 IADR/CADR General Session (Toronto, Ontario, Canada), 2 - 05 July 2008

Supported Projects

TUNCEL B., Project Supported by Higher Education Institutions, Türk Endodonti Derneği 7. Uluslararası Bilimsel Sempozyum, 2017 - 2020

TUNCEL B., Project Supported by Higher Education Institutions, 23 İzmir Diş Hekimleri Odası Bilimsel Kongre ve Sergisi, 2016 - 2020

TUNCEL B., UZUNOĞLU E., NAGAŞ Z. E., KELEŞ A., Project Supported by Higher Education Institutions, Mavi uygulaması ile elde edilmiş eğe sistemlerinin geleneksel nikel titanyum eğeler ile apikal ekstrüzyon merkezleme oranı dentinal çatlak ve farklı solüsyonlarla etkileşiminde dögüsel yorgunluk direnci açısından karşılaştırılması, 2017 - 2018

KÜÇÜKKAYA EREN S., TUNCEL B., UZUNOĞLU E., Project Supported by Higher Education Institutions, 18. Bienal Avrupa Endodonti Birliği (ESE) Kongresi, 2017 - 2017

TUNCEL B., Project Supported by Higher Education Institutions, Döner nikel-titanyum eğe sistemlerinin kök kanal dolgu maddelerini kök kanalından uzaklaştırma etkinliğinin stereolojik değerlendirilmesi: konik ışınli bilgisayarlı tomografi çalışması, 2013 - 2015

Metrics

Publication: 20

Citation (WoS): 117

Citation (Scopus): 184

H-Index (WoS): 7

H-Index (Scopus): 8