

Assoc. Prof. BETÜL GÜNEŞ

Personal Information

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Education Information

Doctorate, Selcuk University, Institute Of Health Sciences, Endodonti (Dr), Turkey 2006 - 2012

Undergraduate, Cumhuriyet Üniversitesi, Diş Hekimliği Fakültesi, Diş Hekimliği Pr., Turkey 1999 - 2004

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Kök ucu kavite preparasyonunda ultrasoniğin farklı güçlerde ve farklı uçlarla uygulanmasının apikal sızıntı ve marjinal adaptasyon üzerine etkisi, Selcuk University, Sağlık Bilimleri Enstitüsü, Endodonti (Dr), 2012

Research Areas

Endodontics

Academic Titles / Tasks

Assistant Professor, Eskisehir Osmangazi University, DİŞ HEKİMLİĞİ FAKÜLTESİ, KLİNİK BİLİMLER BÖLÜMÜ, 2014 - Continues

Lecturer, Eskisehir Osmangazi University, DİŞ HEKİMLİĞİ FAKÜLTESİ, KLİNİK BİLİMLER BÖLÜMÜ, 2013 - 2014

Research Assistant, Selcuk University, Faculty Of Dentistry, Department Of Clinical Sciences, 2008 - 2012

Academic and Administrative Experience

Faculty Management Board Member, Eskisehir Osmangazi University, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, 2024 - Continues

Courses

ENDODONTİ KLİNİK UYGULAMA I, Undergraduate, 2017 - 2018, 2016 - 2017

ENDODONTİ II, Undergraduate, 2017 - 2018, 2016 - 2017

ENDODONTİ KLİNİK UYGULAMA II, Undergraduate, 2017 - 2018, 2016 - 2017

Advising Theses

Güneş B., Effect of different irrigation activation protocols on sealer penetration: A confocal laser scanning microscopy study, Dental Specialty, C.AKGÜN(Student), 2022

Güneş B., Micro-CT Evaluation of Root Canal Filling Removal Efficiency of Different Endodontic Retreatment Systems, Dental Specialty, E.Orhan(Student), 2021

Güneş B., BAYRAKDAR İ. Ş., Farklı ısı işlem görmüş Ni-Ti eğelerin kök kanal şekillendirme yeteneklerinin karşılaştırılması: Mikro-BT çalışması, Dental Specialty, E.ZEYNEP(Student), 2020

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Impact of different activation procedures on sodium hypochlorite penetration into dentinal tubules after endodontic retreatment via confocal laser scanning microscopy.**
Gunes B., Yeter K., Altay Y.
BMC oral health, vol.24, no.1, pp.1103, 2024 (SCI-Expanded)
- II. **The effect of atmospheric cold plasma on the dentinal tubule penetration of calcium silicate-based sealer used with different obturation techniques: A confocal laser scanning microscopy study**
Yesildal Yeter K., Gunes B., Seker B.
AUSTRALIAN ENDODONTIC JOURNAL, vol.48, no.1, pp.151-157, 2022 (SCI-Expanded)
- III. **Comparison of root canal shaping ability of different heat-treated NiTi single files: a micro-CT study**
Bal E. Z., Gunes B., Bayrakdar İ. Ş.
QUINTESENCE INTERNATIONAL, vol.53, no.2, pp.112-121, 2022 (SCI-Expanded)
- IV. **Efficacy of passive ultrasonic activation in removing calcium hydroxide from simulated internal resorption cavities at different root regions**
YEŞİLDAL YETER K., GÜNEŞ B., DANACI Z.
Nigerian Journal of Clinical Practice, vol.24, no.9, pp.1289-1293, 2021 (SCI-Expanded)
- V. **The effect of nonthermal plasma on the push-out bond strength of two different root canal sealers**
Yeter K., Gunes B., Terlemez A., Seker E.
NIGERIAN JOURNAL OF CLINICAL PRACTICE, vol.23, no.6, pp.811-816, 2020 (SCI-Expanded)
- VI. **The effect of cervical preflaring on the apical debris extrusion of single or multiple rotary Ni-Ti files**
Gunes B., Yeter K.
NIGERIAN JOURNAL OF CLINICAL PRACTICE, vol.23, no.4, pp.510-514, 2020 (SCI-Expanded)
- VII. **Dentinal tubule penetration of endodontic sealers after nonthermal plasma treatment: A confocal laser scanning microscopy study**
GÜNEŞ B., YEŞİLDAL YETER K., TERLEMEZ A., ŞEKER B., ALTAY Y.
MICROSCOPY RESEARCH AND TECHNIQUE, vol.82, no.6, pp.903-908, 2019 (SCI-Expanded)
- VIII. **Effects of Different Glide Path Files on Apical Debris Extrusion in Curved Root Canals**
GÜNEŞ B., YEŞİLDAL YETER K.
JOURNAL OF ENDODONTICS, vol.44, no.7, pp.1191-1194, 2018 (SCI-Expanded)
- IX. **Sealing ability of Hybrid Root SEAL (MetaSEAL) in conjunction with different obturation techniques**
Ari H., Belli S., Gunes B.
ORAL SURGERY ORAL MEDICINE ORAL PATHOLOGY ORAL RADIOLOGY AND ENDODONTOLOGY, vol.109, no.6, 2010 (SCI-Expanded)

Articles Published in Other Journals

- I. **Effect of glide path preparation on the apical debris extrusion for three single-file systems**
YEŞİLDAL YETER K., GÜNEŞ B., BAL E. Z.
Dental and Medical Problems, vol.61, no.4, pp.599-604, 2024 (ESCI)

- II. **Effect of different final irrigation solutions on the fracture strength of endodontically treated premolars: An ex vivo study**
Yeşildal Yeter K., Güneş B., Kul E., Altay Y.
Turkish Endodontic Journal, vol.9, no.1, pp.34-38, 2024 (Peer-Reviewed Journal)
- III. **Influence of access cavity design on calcium hydroxide removal using different cleaning protocols: a confocal laser scanning microscopy study.**
Falakaloğlu S., Yeniçeri Özata M., Güneş B., Silva E. J. N. L., Gündoğar M., Güçyetmez Topal B.
Restorative dentistry & endodontics, vol.48, no.3, 2023 (Scopus)
- IV. **Farklı rehber yol sistemleri ile kullanılan WaveOne Gold Primary'nin eğri kanallarda şekillendirme yeteneği**
YEŞİLDAL YETER K., GÜNEŞ B., BAYRAKDAR İ. Ş.
Selcuk Dental Journal, 2020 (Peer-Reviewed Journal)
- V. **Assessment of the sealing ability of resin based root-canal sealers using glucose leakage model**
GÜNEŞ B., ARI AYDINBELGE H.
Selcuk Dental Journal, 2017 (Peer-Reviewed Journal)
- VI. **Effects of ultrasonic root end cavity preparation with different surgical tips and at different power settings on glucose leakage of root end filling material**
GÜNEŞ B., ARI AYDINBELGE H.
Journal of Conservative Dentistry, 2014 (Scopus)
- VII. **Farklı cerrahi uçlar ve farklı güç ayarlarında hazırlanan ultrasonik kök-ucu kavite preparasyonunun kök-ucu dolgu maddesinin marjinal adaptasyonuna etkisinin araştırılması**
GÜNEŞ B., ARI AYDINBELGE H.
Selçuk Üniversitesi Dişhekimliği Fakültesi Dergisi, 2013 (Peer-Reviewed Journal)
- VIII. **Mineral trioxide aggregate apical plug method for the treatment of nonvital immature permanent maxillary incisors: Three case reports**
GÜNEŞ B., ARI AYDINBELGE H.
Journal of Conservative Dentistry, vol.15, no.1, pp.73, 2012 (Scopus)
- IX. **Farklı kök kanal tedavisi yenileme tekniklerinin etkinlikleri**
ÖZÇOPUR B., ARI AYDINBELGE H., GÜNEŞ B.
Roots 2011 Türkiye Baskısı, 2011 (Peer-Reviewed Journal)
- X. **Kök Kanal Tedavisinin Yenilenmesinde Dört Tekniğin Etkinliğinin Karşılaştırılması**
ÖZÇOPUR B., ARI AYDINBELGE H., GÜNEŞ B.
Selçuk Üniversitesi Dişhekimliği Fakültesi Dergisi, 2009 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Micro-CT Evaluation of Root Canal Filling Removal Efficiency of Different Endodontic Retreatment Systems**
Orhan E., Orhan K., Ocak M., Güneş B.
10. Türk Uluslararası Endodonti Sempozyumu, Antalya, Turkey, 19 May - 22 August 2024, pp.77
- II. **Comparative Evaluation of Shaping Ability of Different Heat Treated Ni-Ti Engine-Driven Single Files: A Micro-Ct Study**
BAL E. Z., GÜNEŞ B., BAYRAKDAR İ. Ş.
4rd International Hippocrates Congress on Medical and Health Sciences, 25 - 26 September 2020
- III. **Effect of Glide-Path Preparation on the Shaping Ability of OneCurve, Reciproc and WaveOneGold**
GÜNEŞ B., BAL E. Z., YEŞİLDAL YETER K., ALTAY Y.
2. Uluslararası Sağlık Bilimleri ve İnovasyon Kongresi, 27 - 28 September 2020
- IV. **Effect of Different Kinematics and Heat-Treatment On Apical Debris Extrusion in Curved Root Canals**
GÜNEŞ B., BAL E. Z.
4rd International Medicine and Health Sciences Researches Congress, 22 - 23 August 2020

- V. **Tek Eęe Sistemleri Ve Glide-Path Kullanımının Apikalden Taşan Debrise Etkisi**
BAL E. Z., GÜNEŞ B., YEŞİLDAL YETER K.
25rd INTERNATIONAL DENTAL CONGRESS OF TDA, 4 - 07 September 2019
- VI. **Tek Eęe Sistemleri ve Glide-path Kullanımının Apikalden Taşan Debrise Etkisi**
BAL E. Z., GÜNEŞ B., YEŞİLDAL YETER K.
Türk Diş Hekimleri Birlięi 25. Uluslararası Diş Hekimlięi Kongresi, 4 - 07 September 2019
- VII. **Altı kanallı mandibular birinci molarların endodontik tedavisi**
ORHAN E., GÜNEŞ B.
25rd INTERNATIONAL DENTAL CONGRESS OF TDA, 4 - 07 September 2019
- VIII. **Dental Travma Sonrası Keser Dişlerin Multidisipliner Tedavisi: Vaka Raporu**
BAL E. Z., GÜNEŞ B., YEŞİLDAL YETER K.
Türk Diş Hekimleri Birlięi 25. Uluslararası Diş Hekimlięi Kongresi, 4 - 07 September 2019
- IX. **Apical Debris Extrusion of Rotary Ni-Ti Files after Coronal Enlargement**
GÜNEŞ B., YEŞİLDAL YETER K.
The 20th Scientific Congress of Asian Pacific Endodontic Confederation The 14th International Congress of Turkish Endodontic Society, 24 - 27 April 2019
- X. **Effects of Different Glide Path Files on Shaping Curved Root Canals**
YEŞİLDAL YETER K., GÜNEŞ B., BAYRAKDAR İ. Ş.
The 20th Scientific Congress of Asian Pacific Endodontic Confederation The 14th International Congress of Turkish Endodontic Society, 24 - 27 April 2019
- XI. **Efficacy of Passive-Ultrasonic-Activation in Removing Calcium-Hydroxide from Internal Resorption Cavity**
DANACI Z., YEŞİLDAL YETER K., GÜNEŞ B.
The 20th Scientific Congress of Asian Pacific Endodontic Confederation The 14th International Congress of Turkish Endodontic Society, 24 - 27 April 2019
- XII. **Endodontic/Surgical Treatment of Mandibular First-Molar with Periapical Lesion and Broken-Instrument**
BAL E. Z., GÜNEŞ B., YEŞİLDAL YETER K., Koşar Y. Ç.
The 20th Scientific Congress of Asian Pacific Endodontic Confederation The 14th International Congress of Turkish Endodontic Society, 24 - 27 April 2019
- XIII. **Endodontic Re-treatment of Mandibular First Premolar with Three Root Canals**
ORHAN E., GÜNEŞ B., YEŞİLDAL YETER K.
The 20th Scientific Congress of Asian Pacific Endodontic Confederation The 14th International Congress of Turkish Endodontic Society, 24 - 27 April 2019
- XIV. **CERRAHİ OLMAYAN ENDODONTİK TEDAVİ İLE BÜYÜK PERİAPİKAL LEZYONLARIN İYİLEŞTİRİLMESİ-
OLGU SERİSİ**
Mobaraki B., YEŞİLDAL YETER K., GÜNEŞ B.
TÜRK ENDODONTİ DERNEęİ 8. ULUSLARARASI ENDODONTİ SEMPOZYUMU, 10 - 13 May 2018
- XV. **MAKSİLLER SANTRAL DİŞLERİNDE TRAVMA SONRASI HORIZONTAL KÖK KIRIęI VE KÖK
REZORBSİYONU OLUŞAN HASTANIN TEDAVİSİ: OLGU SUNUMU**
YEŞİLDAL YETER K., GÜNEŞ B.
TÜRK ENDODONTİ DERNEęİ 8. ULUSLARARASI ENDODONTİ SEMPOZYUMU, 10 - 13 May 2018
- XVI. **AÇIK-APEKSLİ VE PERİAPİKAL LEZYONLU DİŞLERDE KALSİYUM SİLİKAT İÇERİKLİ MATERYALLERLE
APİKAL-TIKAÇ OLUŞTURULMASI: 3 VAKA RAPORU**
BAL E. Z., GÜNEŞ B., YEŞİLDAL YETER K.
TÜRK ENDODONTİ DERNEęİ 8. ULUSLARARASI ENDODONTİ SEMPOZYUMU, 10 - 13 May 2018
- XVII. **Açık-apeksli ve Periapikal Lezyonlu Dişlerde Kalsiyum Silikat İçerikli Materyallerle Apikal Tıkaç
Oluşturulması: 3 Vaka Raporu**
YEŞİLDAL YETER K., GÜNEŞ B.
Türk Endodonti Derneęi 8. Uluslararası Endodonti Sempozyumu, 10 - 13 May 2018
- XVIII. **Maksiller Santral Dişlerinde Travma Sonrası Horizontal Kök Kırığı ve Kök Rezorbsiyonu Oluşan**

Hastanın Tedavisi: Olgu Sunumu

YEŞİLDAL YETER K., GÜNEŞ B.

Türk Endodonti Derneği 8. Uluslararası Endodonti Sempozyumu, 10 - 13 May 2018

- XIX. **Cerrahi Olmayan Endodontik Tedavi ile Büyük Periapikal Lezyonların İyileştirilmesi - Olgu Serisi**
Mobaraki B., YEŞİLDAL YETER K., GÜNEŞ B.
Türk Endodonti Derneği 8. Uluslararası Endodonti Sempozyumu, 10 - 13 May 2018
- XX. **Farklı Kanal Dolum Yöntemlerinin Apical Kök Rezorbsiyonu Olan Alt Premolar Dişlerdeki Stres Dağılımına Etkisi: Sonlu Elemanlar Stres Analizi Çalışması**
GÜNEŞ B., ERASLAN O., BELLİ S.
Türk Endodonti Derneği 8. Uluslararası Endodonti Sempozyumu, 10 - 13 May 2018
- XXI. **Do Different Glide-Path-Files Affect the Apical Debris Extrusion of Waveone-Gold?**
GÜNEŞ B., YEŞİLDAL YETER K.
CED/IADR NOF 2017, 21 - 23 September 2017
- XXII. **Does Atmospheric-Cold-Plasma affect the bond-strength of AH-Plus and Endosequene-BC sealers?**
YEŞİLDAL YETER K., GÜNEŞ B., ŞEKER E., TERLEMEZ A.
CED/IADR NOF 2017, 21 - 23 September 2017
- XXIII. **Does Atmospheric-Cold-Plasma Affect the bond-strength of AH-Plus and Endosequence-BC Sealers?**
YEŞİLDAL YETER K., GÜNEŞ B., TERLEMEZ A., ŞEKER E.
CED-IADR/NOF 2017, 20 - 23 September 2017
- XXIV. **Stress Distrubition of Maxillary Molar Tooth after Palatal, Disto-Buccal or Mesio-Buccal Root Amputation: A Finite Element Analysis Study**
GÜNEŞ B., ERASLAN Ö., ERASLAN O.
TÜRK ENDODONTİ DERNEĞİ 13. ULUSLARARASI BİLİMSEL KONGRESİ, 26 - 29 May 2016
- XXV. **Fracture Resistance of Simulated Immature Teeth Filled with Bioactive materials: TechBiosealer apex, Biodentine and MTA**
GÜNEŞ B., ARI AYDINBELGE H., BELLİ S., KESKİN İ.
ESE 2015 Biennial Congress, 16 - 19 September 2015
- XXVI. **Leakage Evaluation of Immature Teeth Filled with Biomaterials: MTA, Biodentine and TechBiosealer apex**
GÜNEŞ B., ARI AYDINBELGE H., BELLİ S., KESKİN İ.
CED-IADR 2015, 15 - 17 October 2015
- XXVII. **Effects of Ultrasonic Root-End Cavity Preparation with Different Retro-Tips and at Different Power-Settings on Micro-Leakage**
GÜNEŞ B., ARI AYDINBELGE H.
The 2013 FDI Annual World Dental Congress, 28 - 31 August 2013
- XXVIII. **Ultrasonic Surgical-Tips' and Power-Settings' Effects on Root-end Fillings' Marginal Adaptation**
GÜNEŞ B., ARI AYDINBELGE H.
PER/IADR Congress, 12 September 2012
- XXIX. **Glucose penetration of new, epoxi-, methacrylate- resin and silicon based root canal sealers**
ÜREYEN KAYA B., GÜNEŞ B., AKMAN M., KEÇECİ A. D., BELLİ S.
15Th Biennial ESE congress, 14 - 17 September 2011
- XXX. **MTA apical plug method for the treatment of nonvital immature permanent teeth: THREE CASE REPORTS**
GÜNEŞ B., ARI AYDINBELGE H.
Endo-Istanbul2010, 23 - 25 September 2010
- XXXI. **Evaluation of Apical Sealing Ability of a New Resin-Based Sealer**
GÜNEŞ B., ARI AYDINBELGE H.
88th IADR General Session Exhibition, 14 - 17 July 2010
- XXXII. **Apical Sealing Ability of Three New Sealers after Intracanal Medication**
ÜNVERDİ ELDENİZ A., ERASLAN Ö., GÜNEŞ B., BELLİ S.
PEF IADR 2008/Londra-İngiltere, 10 - 12 September 2008

- XXXIII. **Retreatment Efficacy of Two Different Instruments on Various Obstruction Techniques**
ARI AYDINBELGE H., Ozcopur B., GÜNEŞ B.
PEF_IADR/Londra-İngiltere, 10 - 12 September 2008
- XXXIV. **Kök Kanal Tedavisinin Yenilenmesinde Dört Tekniğin Etkinliğinin Karşılaştırılması**
ARI AYDINBELGE H., Ozcopur B., GÜNEŞ B.
Türk Endodonti Derneği 3. Bilimsel Endodonti Sempozyumu, Turkey, 23 - 27 April 2008
- XXXV. **Sealing ability of CZ-S2000 (MetaSEAL) in conjunction with different canal filling techniques**
BELLİ S., ARI AYDINBELGE H., GÜNEŞ B.
13th Biennial Congress of the European Society of Endodontology, 6 - 08 September 2007
- XXXVI. **Endodontic-Surgery Management of Immature Tooth with Periapical Lesion and Sinus Tract on Labial Mucosa Undergoing Apexification**
ARI AYDINBELGE H., GÜNEŞ B., YILDIRIM G.
12th Congress of the Balkan Stomatological Society, 12 - 14 September 2007

Metrics

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