

## Assoc. Prof. KORAY YILMAZ

### Personal Information

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### Education Information

Dental Specialty, Ondokuz Mayıs University, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, Turkey 2013 - 2016

Postgraduate, Hacettepe University, Diş Hekimliği Fakültesi, Turkey 2003 - 2008

### Research Areas

Dentistry, Clinical Sciences, Endodontics, Health Sciences

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Influence of sonic activation of epoxy-resin and calcium silicate sealer on postoperative pain: a patient-blinded, parallel group, randomized clinical trial**  
YILMAZ K., SARI M.  
BMC Oral Health, vol.24, no.1, 2024 (SCI-Expanded)

### Articles Published in Other Journals

- I. **Fracture Resistance of Roots Prepared with XP-endo Shaper Using a Higher Rotation Speed**  
SARI M., TÜFENKÇİ P., YILMAZ K.  
IOSR Journal of Dental and Medical Sciences, vol.21, no.3, pp.17-21, 2022 (Peer-Reviewed Journal)
- II. **Pull-out Retentive Resistance of Fiber Posts Restored with Different Core Materials**  
TOPKARA C., YILMAZ K., GÜNDOĞAR M., USLU G., ÖZYÜREK T.  
MEANDROS MEDICAL AND DENTAL JOURNAL, vol.23, no.1, pp.182-187, 2022 (Peer-Reviewed Journal)
- III. **The Effect of Rotation Speed of XP-endo Shaper on Apically Extruded Debris During Endodontic Procedures: an In Vitro Study**  
YILMAZ K., TÜFENKÇİ P.  
ODOVTOS : INTERNATIONAL JOURNAL OF DENTAL SCIENCES, 2021 (ESCI)
- IV. **Comparison of the efficacy of sonic irrigation and conventional syringe irrigation in the removal of curcumin and triple antibiotic paste from root canals**  
ADIGÜZEL M., YILMAZ K., PAMUKÇU İ. İ.  
Journal of Dental Research, Dental Clinics, Dental Prospects, vol.15, no.3, pp.157-162, 2021 (Peer-Reviewed Journal)
- V. **THE EFFECT OF OPERATOR'S EXPERIENCE ON THE CYCLIC FATIGUE Makale Kodu/Article code: 3998 RESISTANCE OF ONE CURVE, 2SHAPE AND RECIPROC NITI FILE SYSTEMS**  
ADIGÜZEL M., YILMAZ K.  
Atatürk Üniversitesi Diş Hekimliği Fakültesi Dergisi, vol.31, no.1, pp.46-51, 2021 (Peer-Reviewed Journal)
- VI. **Effects of the Endodontic Access Cavity on Apical Debris Extrusion during Root Canal Preparation**

### **Using Different Single File Systems**

Tüfenkçi P., Yılmaz K., Adıgüzel M.

Restorative Dentistry&Endodontics, vol.45, no.3, pp.1-10, 2020 (Peer-Reviewed Journal)

VII. **Farklı İrrigasyonun Solüsyonlarının Çeşitli Kalsiyum Silikat Bazlı Materyaller Üzerindeki Renk Değişimine Etkisinin İncelenmesi**

Yılmaz K., Tüfenkçi P., Adıgüzel M.

Selcuk Dental Journal, vol.7, no.1, pp.22-26, 2020 (Peer-Reviewed Journal)

VIII. **Cyclic fatigue resistance of HyFlex EDM, Reciproc Blue, WaveOne Gold, and Twisted File Adaptive rotary files under different temperatures and ambient conditions**

GÜNDOĞAR M., ÖZYÜREK T., YILMAZ K., USLU G.

Journal of Dental Research, Dental Clinics, Dental Prospects, vol.13, no.3, pp.166-171, 2019 (Peer-Reviewed Journal)

IX. **Intraoperative Pain During Glide Path Creation with the Use of a Rotary or Reciprocating System**

Tüfenkçi P., Adıgüzel M., Yılmaz K.

Cumhuriyet Dental Journal, vol.22, no.1, pp.66-73, 2019 (Peer-Reviewed Journal)

X. **Effect of Endodontic Treatment and Retreatment Procedures on Fracture Strength of Roots**

YILMAZ K., ÖZYÜREK T., USLU G.

Türkiye Klinikleri Diş Hekimliği Bilimleri Dergisi, vol.25, no.1, pp.18-23, 2019 (Peer-Reviewed Journal)

XI. **Comparison of Cyclic Fatigue Resistance of One Curve, Hyflex EDM, WaveOne Gold and Reciproc Blue Nickel-Titanium Rotary Files at Intra-canal Temperature**

YILMAZ K., ÖZYÜREK T., USLU G.

Cumhuriyet Dental Journal, vol.22, no.1, pp.42-47, 2019 (Peer-Reviewed Journal)

XII. **Comparison of Postoperative Pain Intensity After using Reciprocating and Continuous Rotary Glide Path Systems:A Randomized Clinical Trial**

Adıgüzel M., Yılmaz K., Tüfenkçi P.

Restorative Dentistry&Endodontics, vol.44, no.1, pp.1-9, 2019 (Peer-Reviewed Journal)

XIII. **REHBER YOLU OLUŞTURULMASINDA FARKLI EĞE SİSTEMLERİNİN ETKİNLİKLERİNİN KARIILAŞTIRILMASI**

ÖZYÜREK T., USLU G., YILMAZ K.

Atatürk Üniversitesi Diş Hekimliği Fakültesi Dergisi, vol.28, no.1, pp.13-17, 2018 (Peer-Reviewed Journal)

### **Metrics**

Publication: 15