

## Asst. Prof. ECE MERAL

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### Education Information

Expertise In Medicine, Hacettepe University, Diş Hekimliği Fakültesi, Restoratif Diş Tedavisi, Turkey 2014 - 2017

Undergraduate, Hacettepe University, Diş Hekimliği Fakültesi, Turkey 2007 - 2013

### Dissertations

Dental Specialty, DÖRT FARKLI CAM İYONOMER ESASLI RESTORATİF MATERYALİN, KESME BAĞLANMA DAYANIKLILIĞI VE MİKROSİZINTI AÇISINDAN KARŞILAŞTIRILMASI, Hacettepe Üniversitesi, Klinik Bilimler, Restoratif Diş Tedavisi, 2017

### Research Areas

Health Sciences, Dentistry, Clinical Sciences, Dental Diseases and Treatment, Conservative Dentistry

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

- I. **Does a Self-adhesive Flowable Resin Composite Perform Similarly to Highly Filled and Conventional Flowable Resin Composites in Occlusal Cavities? A 2-year Follow-up Study.**  
ÖZ F. D. , MERAL E., Gurgan S.  
The journal of adhesive dentistry, vol.23, no.6, pp.497-503, 2021 (SCI-Expanded)
- II. **EFFECT OF FLUORIDE-RELEASING MATERIALS ON THE PREVENTION OF ENAMEL EROSION: A MICROHARDNESS AND SCANNING ELECTRON MICROSCOPIC EVALUATION**  
MERAL E., Dursun M. N. , oz A., ERGİN E.  
FLUORIDE, vol.54, no.3, pp.257-268, 2021 (SCI-Expanded)
- III. **Does Rubbing of Universal Adhesive Reduce the Negative Effect of Saliva on Adhesion?**  
ATALAY C., MERAL E.  
JOURNAL OF ADHESIVE DENTISTRY, vol.23, no.1, pp.57-65, 2021 (SCI-Expanded)
- IV. **One-year evaluation of a new restorative glass ionomer cement for the restoration of non-carious cervical lesions in patients with systemic diseases: a randomized, clinical trial.**  
ÖZ F. D. , MERAL E., ERGİN E., Gurgan S.  
Journal of applied oral science : revista FOB, vol.28, 2020 (SCI-Expanded)
- V. **Twenty-four-month clinical performance of a glass hybrid restorative in non-carious cervical lesions of patients with bruxism: a split-mouth, randomized clinical trial.**  
KOÇ VURAL U., MERAL E., ERGİN E., Gurgan S.

Clinical oral investigations, vol.24, no.3, pp.1229-1238, 2020 (SCI-Expanded)

- VI. **Shear bond strength and microleakage of novel glass-ionomer cements: An In vitro Study**  
MERAL E., Baseren N. M.  
NIGERIAN JOURNAL OF CLINICAL PRACTICE, vol.22, no.4, pp.566-572, 2019 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Professional motivations and perceptions of senior dental students in the distance education period during the first year of the Covid-19 pandemic**  
ÖZŞİN ÖZLER C., ATALAY C., MERAL E., UZAMIŞ TEKÇİÇEK M., Dogan B. G. , ERGİN E.  
EUROPEAN ORAL RESEARCH, vol.56, no.3, pp.136-142, 2022 (ESCI)
- II. **Tükürük kontaminasyonu ve devamında farklı işlemlerin universal adezivlerin dentine bağlanma dayanımına etkisi.**  
ATALAY C., USLU A., MERAL E., YAZICI A. R. , ERTAN A. A.  
Selcuk Dental Journal, vol.8, no.3, pp.611-616, 2021 (Peer-Reviewed Journal)
- III. **ANKARADAKİ ENGELLİLER OKULLARINA DEVAM EDEN ÖĞRENCİLERİN AĞIZ VE DİŞ SAĞLIĞI DURUMU**  
KOÇ VURAL U., ŞENER M., TAŞ N., YILDIZ E., ÖZDEMİR N., ASLAN E., YAZICI A. R. , ATTAR N., YALÇIN ÇAKIR F.  
ATATÜRK ÜNİVERSİTESİ DİŞ HEK DERGİSİ, 2017 (Peer-Reviewed Journal)
- IV. **ANKARA'DAKİ ENGELLİLER OKULLARINA DEVAM EDEN BİR GRUP ÖĞRENCİNİN AĞIZ VE DİŞ SAĞLIĞI DURUMU**  
KOÇ VURAL U., ŞENER M., taş n., YILDIZ E., ÖZDEMİR N., ASLAN E., YAZICI A. R. , ATTAR N., YALÇIN ÇAKIR F., UZAMIŞ TEKÇİÇEK M.  
Atatürk Üniversitesi Diş Hekimliği Fakültesi Dergisi, vol.2017, pp.123-129, 2017 (Peer-Reviewed Journal)
- V. **THE ORAL HYGIENE AND DENTURE STATUS OF PEOPLE LIVING IN A RESIDENTIAL HOME**  
KOÇ VURAL U., TAŞ N., YILDIZ E., ŞENER M., UZAMIŞ TEKÇİÇEK M., YAZICI A. R. , ATTAR N., YALÇIN ÇAKIR F.  
CLINICAL DENTISTRY AND RESEARCH, vol.40, no.1, pp.19-25, 2016 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **The effect of radiotherapy on dentin bond strength of different adhesive systems**  
JALİLİ S., YILDIZ E., YAZICI G., KÜTÜK Z. B. , YAZICI A. R.  
ConsEuro Conference 2019, Berlin, 14 - 15 June 2019
- II. **12 month Clinical performance of a glass-hybrid restorative in NCCLs of patients with bruxism**  
ÇİFTÇİ S., KOÇ VURAL U., MERAL E., YALÇIN ÇAKIR F., ERGİN E.  
96th General Session exhibition of the IADR, London, England, 25 - 28 July 2018
- III. **2 month Clinical performance of a glass-hybrid restorative in NCCLs of patients with bruxism.**  
ÇİFTÇİ S., KOÇ VURAL U., YILDIZ E., YALÇIN ÇAKIR F., ERGİN E.  
96th General Session exhibition of the IADR, 25 - 28 June 2018
- IV. **The effect of laser preparation on microleakage of glass ionomer-based restoratives.**  
MERAL E., YAZICI A. R. , BAŞEREN N. M.  
CED-IADR 2017 VIENNA, 21 - 23 September 2017

## Metrics

Publication: 17

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