

Assoc. Prof. ECE MERAL

Personal Information

Office Phone: [+90 312 305 2270](tel:+903123052270)

Email: ece.yildiz@hacettepe.edu.tr

Web: <https://avesis.hacettepe.edu.tr/ece.yildiz>

International Researcher IDs

ORCID: 0000-0002-7087-8084

Yoksis Researcher ID: 152266

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 MİKROSIZINTI 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. **Sixty-month comparative evaluation of a glass hybrid restorative and a composite resin in non-carious cervical lesions of bruxist individuals**
KOÇ VURAL U., MERAL E., ERGİN E., GURGAN S.
Clinical Oral Investigations, vol.28, no.3, 2024 (SCI-Expanded)
- II. **Clinical performance of an alkasite-based bioactive restorative in class II cavities: a randomized clinical trial**
ÖZ F. D., MERAL E., GURGAN S.
Journal of Applied Oral Science, vol.31, 2023 (SCI-Expanded)
- III. **COLOR CHANGE, SURFACE ROUGHNESS, AND MICROHARDNESS OF FLUORIDE RELEASING RESTORATIVES AFTER EXPOSURE TO VARIOUS TEA SOLUTIONS AND BLEACHING TREATMENT**
VURAL U. K., YILMAZ A. E., MERAL E., GURGAN S.
Fluoride, vol.55, no.3, pp.256-270, 2022 (SCI-Expanded)
- IV. **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)
- V. **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)

- VI. **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)
- VII. **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)
- VIII. **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)
- IX. **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. **Effect of Saliva Contamination and Subsequent Different Procedures On Bond Strength of a Cured Universal Adhesive**
Atalay C., Uslu A., Meral E., Yazıcı A. R., Ertan A. A.
Selcuk Dental Journal, no.6, pp.611-616, 2021 (Peer-Reviewed Journal)
- III. **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)
- IV. **REPAIR BOND STRENGTH OF AN AGED/NON-AGED GLASS HYBRID RESTORATIVE WITH DIFFERENT MATERIALS**
Meral E., Uslu A., Yazıcı A. R.
Clinical Dentistry and Research, vol.45, no.2, pp.78-85, 2021 (Peer-Reviewed Journal)
- V. **REPAIR BOND STRENGTH OF AN AGED/NON-AGED GLASS HYBRID RESTORATIVE WITH DIFFERENT MATERIALS**
MERAL E., USLU A., YAZICI A. R.
Clinical Dentistry and Research, vol.45, no.2, 2021 (Peer-Reviewed Journal)
- VI. **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)
- VII. **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)
- VIII. **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.

Books & Book Chapters

- I. **Lazer Fiziği ve Diş Hekimliğinde Kullanılan Lazerler**
ERGİN E., YILDIZ E., DURSUN M. N.
in: Türkiye Klinikleri Restoratif Diş Tedavisi - Özel Konular Restoratif Diş Hekimliğinde Lazerler, Görücü Jale, Editor, Türkiye Klinikleri, Ankara, pp.1-9, 2018
- II. **LAZERLERİN ESTETİK DİŞ HEKİMLİĞİNDE DİĞER KULLANIM ALANLARI**
ERGİN E., YILDIZ E.
in: Restoratif Diş Hekimliğinde Lazerler, Görücü Jale, Editor, Türkiye Klinikleri, Ankara, pp.49-56, 2018

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: 23
Citation (WoS): 17
Citation (Scopus): 27
H-Index (WoS): 2
H-Index (Scopus): 2