

## Asst. Prof. IRMAK OCAK

### Personal Information

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### International Researcher IDs

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### Education Information

Undergraduate, Anadolu University, Açıköğretim Fakültesi, Sağlık Yönetimi Bölümü (Aöf), Turkey 2020 - 2024

Dental Specialty, Hacettepe University, Diş Hekimliği Fakültesi, Diş Hekimliği Klinik Bilimler Bölümü, Turkey 2012 - 2017

Postgraduate, Baskent University, Faculty Of Dentistry, Turkey 2007 - 2012

### Foreign Languages

English, B2 Upper Intermediate

### Research Areas

Dentistry, Clinical Sciences, Orthodontics, Health Sciences

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

- I. **Effects of curing lights on polymerization shrinkage of composite attachments in clear aligner treatment: A microcomputed tomography study**  
OCAK I., Aksu M.  
AMERICAN JOURNAL OF ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS, no.1, pp.63-72, 2025 (SCI-Expanded)
- II. **Evaluation of the effect of attachments on torque control of palatally positioned maxillary lateral teeth with clear aligners: Finite element analysis**  
KARSLI N., OCAK I., GÖKCEK S., Ozsoy O. P.  
KOREAN JOURNAL OF ORTHODONTICS, no.1, pp.58-68, 2025 (SCI-Expanded)
- III. **Evaluation of the effect of different attachment configurations on molar teeth in maxillary expansion with clear aligners - a finite element analysis**  
KARSLI N., OCAK I., Akyildiz M., Gogen H., Dalci O.  
BMC ORAL HEALTH, vol.24, no.1, 2024 (SCI-Expanded)
- IV. **Effects of nasoalveolar molding on maxillary arch dimensions and malocclusion characteristics in primary dentition patients with cleft lip and palate**  
Ocak I., AKARSU GÜVEN B., Karakaya J., Ozgur F., Aksu M.  
International Journal of Paediatric Dentistry, vol.34, no.1, pp.94-101, 2024 (SCI-Expanded)
- V. **Patient perceptions and attitudes regarding post-orthodontic treatment changes**  
Karsh N., Ocak I., Gülnar B., TÜZÜNER T., Littlewood S. J.  
The Angle orthodontist, vol.93, no.4, pp.440-446, 2023 (SCI-Expanded)

- VI. **Relationship between vertical facial morphology and dental arch measurements in class II malocclusion: a retrospective study**  
Ocak I, KARSLI N., ALTUĞ DEMİRALP A. T., Aksu M.  
PeerJ, vol.9, 2023 (SCI-Expanded)
- VII. **Changes in lips, cheeks and tongue pressures after upper incisor protrusion in Class II division 2 malocclusion: a prospective study**  
PARTAL I., AKSU M.  
PROGRESS IN ORTHODONTICS, vol.18, 2017 (SCI-Expanded)

### Articles Published in Other Journals

- I. **Changes in Orbicularis Oris Superior and Masseter Muscle Activities After Upper Incisor Protrusion in Class II Division 2 Malocclusion: An Electromyographic Study.**  
Ocak I., Soylu A. R., Aksu M.  
Turkish journal of orthodontics, vol.35, no.4, pp.231-238, 2022 (Peer-Reviewed Journal)

### Books

- I. **Ortodontide Dijital İş Akışı**  
Ocak I.  
in: GÜNCEL ORTODONTİ VE PEDODONTİ ÇALIŞMALARI II, İlter Uzel, Handan Ayhan, Editor, Akademisyen Kitabevi, Ankara, pp.143-157, 2022

### Refereed Congress / Symposium Publications in Proceedings

- I. **Distal artrogripozis tip 8 sendromlu bir hastada yüz maskesi uygulaması Olgu sunumu**  
PARTAL I., TANER T.  
14. Uluslararası Türk Ortodonti Derneği Kongresi, Turkey, 2 - 04 November 2015

### Supported Projects

AKSU M., PARTAL I., Project Supported by Higher Education Institutions, SINIF II BÖLÜM 2 MALOKLUZYONLU HASTALARDA KESİCİ DİŞ PROTRÜZYONU SONRASI ARK MORFOLOJİSİ, KAS AKTİVİTESİ VE PERİORAL BASINÇTA MEYDANA GELEN DEĞİŞİKLİKLERİN İNCELENMESİ, 2017 - 2017

EL H., PARTAL I., Project Supported by Higher Education Institutions, Sınıf II bölüm 2 malokluzyon - Kesici diş pozisyonu perioral kas aktivitesini etkiler mi?, 2016 - 2016

### Scientific Refereeing

CLINICAL ORAL INVESTIGATIONS, SCI Journal, April 2024

CLINICAL ORAL INVESTIGATIONS, SCI Journal, April 2024

### Metrics

Publication: 12

Citation (WoS): 6

Citation (Scopus): 1

H-Index (WoS): 1

H-Index (Scopus): 1