

## Assoc. Prof. İSMAİL HAKKI BALTACIOĞLU

### Personal Information

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### Education Information

Doctorate, Ankara University, Sağlık Bilimleri Enstitüsü, Diş Hastalıkları Ve Tedavisi (Dr), Turkey 2005 - 2011

Undergraduate, Ankara University, Diş Hekimliği Fakültesi, Diş Hekimliği Pr., Turkey 1999 - 2004

### Dissertations

Doctorate, Nanodoldurucu içeren kompozitlerin farklı şık cihazları ile mikrosızıntı yönünden arşılaştırılması, Ankara University, Sağlık Bilimleri Enstitüsü, Diş Hastalıkları Ve Tedavisi (Dr), 2011

### Academic Titles / Tasks

Associate Professor, Ankara University, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, 2018 - Continues

Research Assistant, Ankara University, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, 2005 - Continues

### Courses

Diş Hastalıkları ve Tedavisinde Klinik Yardımcılığı II, Associate Degree, 2018 - 2019, 2017 - 2018, 2016 - 2017

Restoratif İşlemler Esnasında Pulpaya İletilen Isının Değerlendirilmesi, Postgraduate, 2018 - 2019

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

- I. **The Effect of Gravity on Marginal Integrity of Different Flowable Bulk-Fill Resin Composites**  
BALTACIOĞLU İ. H., DEMİREL G., KOLSUZ M. E., ORHAN K.  
MEDICINA-LITHUANIA, vol.60, no.3, 2024 (SCI-Expanded)
- II. **Effect of water aging on the shear bond strength of different self-adhesive restorative materials to dentin**  
Ozturk B., BALTACIOĞLU İ. H.  
JOURNAL OF ADHESION SCIENCE AND TECHNOLOGY, vol.38, no.1, pp.18-30, 2024 (SCI-Expanded)
- III. **Effects of magnetic resonance imaging on the microleakage of five restorative materials: An in vitro study**  
YILMAZ F., MURAT S., BALTACIOĞLU İ. H., Ayyildiz S., KAMBUROĞLU K.  
ORAL SURGERY ORAL MEDICINE ORAL PATHOLOGY ORAL RADIOLOGY, vol.132, no.2, pp.239-246, 2021 (SCI-

Expanded)

- IV. **Volumetric Cuspal Deflection of Premolars Restored With Different Paste-like Bulk-fill Resin Composites Evaluated by Microcomputed Tomography**  
DEMİREL G., Baltacıoğlu İ. H., Kolsuz M. E., OCAK M., Bilecenoglu B., ORHAN K.  
OPERATIVE DENTISTRY, vol.45, no.2, pp.143-150, 2020 (SCI-Expanded)
- V. **Micro-computed tomography evaluation of internal void formation of bulk-fill resin composites in Class II restorations**  
Demirel G., Baltacıoğlu İ. H., Kolsuz M. E., Ocak M., Orhan K.  
POLYMER COMPOSITES, vol.40, no.8, pp.2984-2992, 2019 (SCI-Expanded)
- VI. **Comparison of diagnostic methods for early interproximal caries detection with near-infrared light transillumination: an in vivo study**  
BALTACIOĞLU İ. H., ORHAN K.  
BMC ORAL HEALTH, vol.17, 2017 (SCI-Expanded)
- VII. **Marginal integrity of self-adhering flowable composites used as liner under class II restorations: a comparative in vitro micro-CT study**  
Baltacıoğlu İ. H., Kamburoğlu K., Irmak O., Geneci F., Ocak M., Uzuner M. B., Çelik H. H.  
JOURNAL OF ADHESION SCIENCE AND TECHNOLOGY, vol.31, no.24, pp.2719-2729, 2017 (SCI-Expanded)
- VIII. **Solvent type influences bond strength to air or blot-dried dentin**  
Irmak O., BALTACIOĞLU İ. H., Ulusoy N., BAĞIŞ Y. H.  
BMC ORAL HEALTH, vol.16, 2016 (SCI-Expanded)
- IX. **Diagnostic accuracy of different display types in detection of recurrent caries under restorations by using CBCT**  
BALTACIOĞLU İ. H., EREN H., YAVUZ Y., KAMBURUĞLU K.  
DENTOMAXILLOFACIAL RADIOLOGY, vol.45, no.6, 2016 (SCI-Expanded)
- X. **Comparing Microleakage and the Layering Methods of Silorane-based Resin Composite in Wide Class II MOD Cavities**  
Bagis Y. H., BALTACIOĞLU İ. H., Kahyaogullari S.  
OPERATIVE DENTISTRY, vol.34, no.5, pp.578-585, 2009 (SCI-Expanded)

## Articles Published in Other Journals

- I. **The influence of different etching modes and etching time periods on micro-shear bond strength of multi-mode universal adhesives on dentin**  
DEMİREL G., BALTACIOĞLU İ. H.  
Journal of Stomatology, vol.72, no.3, pp.118-128, 2019 (Scopus)
- II. **Influence of different universal adhesives on the repair performance of hybrid CAD-CAM materials**  
DEMİREL G., BALTACIOĞLU İ. H.  
Restorative Dentistry Endodontics, vol.44, no.3, pp.1-9, 2019 (Peer-Reviewed Journal)
- III. **Treatment of Moderate Fluorosis with Combined Bleaching Protocols**  
BALTACIOĞLU İ. H., MÜDÜROĞLU R.  
Journal of Dentistry and Oral Care Medicine, vol.4, no.2, 2018 (Peer-Reviewed Journal)
- IV. **In-vitro analysis of maxillary first molars morphology using three dimensional Micro-CT imaging: considerations for restorative dentistry**  
BALTACIOĞLU İ. H., DEMİREL G., KOLSUZ M. E., ORHAN K.  
EUROPEAN ORAL RESEARCH, vol.52, no.2, pp.75-81, 2018 (ESCI)
- V. **Color stability of bulk-fill and incremental-fill resin-based composites polished with aluminum-oxide impregnated disks**  
KOÇ VURAL U., BALTACIOĞLU İ. H., altinci p.  
Restorative Dentistry Endodontics, vol.2, no.42, pp.118-124, 2017 (Peer-Reviewed Journal)
- VI. **EARLY EFFECTS OF AMALGAM RESTORATION ON TASTING ABILITY**

BALTACIOĞLU İ. H., BAĞIŞ N., BAĞIŞ Y. H.

Clinical Dentistry and Research, vol.1, no.41, pp.19-26, 2017 (Peer-Reviewed Journal)

VII. **Bond strength of dental nanocomposites repaired with a bulkfill composite**

Koç-Vural U., Kerimova L., BALTACIOĞLU İ. H., Kiremitçi A.

Journal of Clinical and Experimental Dentistry, vol.9, no.3, 2017 (Scopus)

VIII. **Comparison of One Step and Multistep Polishing Systems for the Surface Roughness of Resin Composites**

BALTACIOĞLU İ. H., IRMAK Ö., ULUSOY N., CENGİZ E., BAĞIŞ Y. H.

Open Journal of Stomatology, vol.6, no.03, pp.73-80, 2016 (Peer-Reviewed Journal)

IX. **nanodoldurucu içeren kompozitlerin farklı ışık cihazları ile mikrosızıntı yönünden karşılaştırılması**

BALTACIOĞLU İ. H., BAĞIŞ Y. H.

ankara üniversitesi diş hekimliği fakültesi dergisi, vol.42, no.1, pp.1-12, 2015 (Peer-Reviewed Journal)

X. **kompozit rezinin yüzey sertlik değerleri üzerine farklı ışık cihazlarının etkisi**

GÜR G., aktürk h., BALTACIOĞLU İ. H.

ankara üniversitesi diş hekimliği fakültesi dergisi, vol.41, no.3, pp.139-149, 2014 (Peer-Reviewed Journal)

XI. **KOMPOZİT REZİNLERDE STRES NASIL OLUŞUR**

BALTACIOĞLU İ. H.

Türk Diş Hekimleri Birliği Dergisi, no.142, pp.60-66, 2014 (Non Peer-Reviewed Journal)

XII. **Türkiye de Diş Hekimliği Eğitim ve Öğretimi 1908 1933**

BALTACIOĞLU A. Y., BALTACIOĞLU İ. H.

Osmanlı Bilimi Araştırmaları, vol.11, no.1-2, pp.159-202, 2010 (Peer-Reviewed Journal)

XIII. **Opak renkli kompozit rezinin ışık geçirgenliğine etkisi**

YAMANEL K., BALTACIOĞLU İ. H., BAĞIŞ Y. H.

Ankara Üniversitesi Diş Hekimliği Fakültesi Dergisi, vol.36, no.3, pp.131-135, 2009 (Peer-Reviewed Journal)

XIV. **Office bleaching uygulamasının kompozit rezinlerin yüzey sertliğine etkisi**

YAMANEL K., BALTACIOĞLU İ. H., BAĞIŞ Y. H.

Ankara Üniversitesi Diş Hekimliği Fakültesi Dergisi, vol.36, no.3, pp.137-142, 2009 (Peer-Reviewed Journal)

XV. **Farklı kompozit yerleştirme tekniklerinin geniş MOD restorasyonlarda mikrosızıntı değerlendirmeleri**

BAĞIŞ Y. H., BALTACIOĞLU İ. H., kahyaoğulları s.

Ankara Üniversitesi Diş Hekimliği Fakültesi Dergisi, vol.34, no.3, pp.107-117, 2007 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

I. **The effect of gravity on silver nitrate penetration on flowable bulk-fill composites**

BALTACIOĞLU İ. H., DEMİREL G., KOLSUZ M. E., ORHAN K.

11th ConsEuro, Antalya, Turkey, 21 April 2022

II. **Marginal Adaptation of Bulk-fill Resin Composites with Different Viscosities in Class II Restorations by Micro-CT Evaluation**

ÖZTÜRK B., BALTACIOĞLU İ. H., DEMİREL G., ORHAN K.

Turkish Society of Restorative dentistry 23rd International Scientific Congress, Antalya, Turkey, 6 - 08 December 2019

III. **Microleakage of Different Microhybrid Resin Composites in Class II Cavities**

BALTACIOĞLU İ. H., BAĞIŞ Y. H.

2nd International Hippocrates Congress on Medical and Health Sciences, İstanbul, Turkey, 28 - 30 June 2019

IV. **Farklı Işık Cihazlarının Çeşitli Resin Kompozitler ile Restore Edilen Sınıf II Kutu Kavitelere Mikrosızıntıya Etkileri**

BALTACIOĞLU İ. H., BAĞIŞ Y. H.

TDB 24. Uluslararası Dişhekimliği Kongresi, Ankara, Turkey, 27 - 30 September 2018

V. **Farklı Nanohibrit Kompozit Resinler ile Restore Edilen Sınıf II Kavitelere Marjinal Adaptasyonu**

BALTACIOĞLU İ. H., BAĞIŞ Y. H.

TDB 24. Uluslararası Dişhekimliği Kongresi, Ankara, Turkey, 27 - 30 September 2018

- VI. **ANALYSIS OF MAXILLARY FIRST MOLAR TEETH MORPHOLOGY USING MICRO-CT**  
BALTACIOĞLU İ. H., DEMİREL G., KOLSUZ M. E., ORHAN K.  
BALKAN STOMATOLOGICAL SOCIETY BaSS 2017, 4 - 06 May 2017
- VII. **Micro-CT evaluation of void and gap formation in bulk-fill resin composites in class II Restorations**  
DEMİREL G., BALTACIOĞLU İ. H., KOLSUZ M. E., ORHAN K.  
22nd Bass COngress, Selanik, Greece, 4 - 06 May 2017
- VIII. **Analysis of maxillary first molar teeth morphology using micro-CT**  
BALTACIOĞLU İ. H., DEMİREL G., KOLSUZ M. E., ORHAN K.  
22nd BaSS Congress, Selanik, Greece, 4 - 07 May 2017
- IX. **Bond strength of nanocomposites repaired with bulkfill composite**  
kerimova I., KOÇ VURAL U., BALTACIOĞLU İ. H., kiremitçi a.  
FDI world annual dental congress september 2016, Poznan, Poland, 7 - 10 September 2016, vol.66, pp.55
- X. **Kamburoğlu K Baltacioglu I H Eren H Yavuz Y Effect of various display types in the diagnosis of recurrent caries by using CBCT An ex vivo study**  
KAMBUROĞLU K., BALTACIOĞLU İ. H., EREN H., YAVUZ Y.  
15th European Academy of Dentomaxillofacial Radiology Congress, Cardiff, England, 15 - 18 June 2016
- XI. **Effect of various types in the diagnosis of recurrent caries by using CBCT An ex vivo study**  
KAMBUROĞLU K., BALTACIOĞLU İ. H., EREN H., YAVUZ Y.  
European congress of dentomaxillofacial radiology, 15 - 18 June 2016
- XII. **effect of various display types in the diagnosis of recurrent caries by using CBCT an ex vivo study**  
KAMBUROĞLU K., BALTACIOĞLU İ. H., EREN H., YAVUZ Y.  
15th european congress of dentomaxillofacial radiology, Cardiff, England, 15 - 18 June 2016
- XIII. **COMPARISON OF DIAGNOSTIC METHODS FOR EARLY INTERPROXIMAL CARIES WITH NEAR INFRARED LIGHT TRANSLUMINATION**  
BALTACIOĞLU İ. H., KOLSUZ M. E., ORHAN K.  
21th Congress of Bass, Banja Luka, Bosnia And Herzegovina, 12 - 15 May 2016
- XIV. **Baltacioglu I H Kamburoğlu K Geneci F Ocak M Irmak Ö Marginal leakage of self adhesive composites in class II restorations a micro CT study**  
BALTACIOĞLU İ. H., KAMBUROĞLU K., GENECİ F., OCAK M., IRMAK Ö.  
21th Congress of the Balkan Stomatological Society, Banja Luka, Bosnia And Herzegovina, 12 - 15 May 2016
- XV. **MARGINAL LEAKAGE OF SELF ADHESIVE COMPOSITES IN CLASS II RESTORATIONS A MICRO CT STUDY**  
BALTACIOĞLU İ. H., KAMBUROĞLU K., GENECİ F., OCAK M., IRMAK Ö.  
21st CONGRESS OF THE BaSS, 12 - 15 May 2016
- XVI. **Comparison of diagnostic method for early interproximal carries with near infared Light transimulation**  
BALTACIOĞLU İ. H., KOLSUZ M. E., ORHAN K.  
21st BASS, Banja Luka, Bosnia And Herzegovina, 12 - 15 May 2016
- XVII. **CLINICAL SUCCESS OF TWO MATERIAL ON DIRECT PULP CAPPING**  
oğuzcan m. ş., BALTACIOĞLU İ. H.  
20th Bass Congress Bucharest, Bükreş, Romania, 23 - 26 April 2015
- XVIII. **A MULTIDISCIPLINARY APPROACH FOR REHABILITATING A PATIENT WITH UNSUCCESSFUL TREATMENT HISTORY: A CASE REPORT**  
SONAT B., KÖKLÜ A., Şenol A., BALTACIOĞLU İ. H.  
20th Bass Congress Bucharest, Bükreş, Romania, 23 - 26 April 2015
- XIX. **TREATMENT OF MODERATE FLUOROSIS WITH COMBINED BLEACHING**  
BALTACIOĞLU İ. H., müdüroğlu r.  
20th Bass Congress Bucharest, Bükreş, Romania, 23 - 26 April 2015
- XX. **Patient satisfaction after rehabilitation of anterior diastemas with ceramic restorations**

- GÜR G., DEMİREL G., BALTACIOĞLU İ. H., ÜÇTAŞLI S.  
19th Congress of BASS, Belgrade, Serbia, 24 - 27 April 2014
- XXI. **Clinical evaluation of ceramic veneer restorations 5 years follow up**  
GÜR G., DEMİREL G., BALTACIOĞLU İ. H., ÜÇTAŞLI S.  
19th Congress of BASS, Belgrade, Serbia, 24 - 27 April 2014
- XXII. **Clinical evaluation of ceramic veneer restorations: 5-year follow up**  
BALTACIOĞLU İ. H., ÜÇTAŞLI S., DEMİREL G.  
19th Congress of the BaSS, Belgrade, Serbia, 24 - 27 April 2014
- XXIII. **Simultaneous inlay restoration using the CAD/CAM system**  
DEMİREL G., GÜR G., BALTACIOĞLU İ. H., ÜÇTAŞLI S.  
19th Congress of the BaSS, Belgrade, Serbia, 24 - 27 April 2014
- XXIV. **Simultaneous inlay restoration using the CAD CAM system**  
GÜR G., DEMİREL G., BALTACIOĞLU İ. H., ÜÇTAŞLI S.  
19th Congress of BASS, Belgrade, Serbia, 24 - 27 April 2014
- XXV. **Patient satisfaction after rehabilitation of anterior diastemas with ceramic veneer restorations**  
DEMİREL G., ÜÇTAŞLI S., BALTACIOĞLU İ. H., GÜR G.  
19th Congress of the BaSS, Belgrade, Serbia, 24 - 27 April 2014
- XXVI. **EFFECTS OF DIFFERENT MOUTH RINSES ON COLOUR STABILITY OF INCISAL AND TRANSLUCENT RESIN COMPOSITES**  
BALTACIOĞLU İ. H., DİNÇ G., oğuzcan m. ş.  
18th BaSS Congress, Skopje, Macedonia, 25 - 28 April 2013
- XXVII. **Metakrilat ve siloran bazlı adeziv sistemlerin makaslama bağ dayanımı**  
BALTACIOĞLU İ. H., IRMAK Ö., BAĞIŞ Y. H., ULUSOY N., Koser C.  
13. Diş Hastalıkları ve Tedavisi Anabilim Dalları Toplantısı, Sivas, Turkey, 9 - 12 October 2008
- XXVIII. **Tek aşamalı cila sistemlerinin posterior kompozitlerin yüzey düzgünlüğüne etkileri**  
BALTACIOĞLU İ. H., IRMAK Ö., BAĞIŞ Y. H., ULUSOY N., Koser C.  
13. Diş Hastalıkları ve Tedavisi Anabilim Dalları Toplantısı, Sivas, Turkey, 9 - 12 October 2008
- XXIX. **Surface Roughness of Composites Finished and Polished with Different Methods**  
IRMAK Ö., BALTACIOĞLU İ. H., ULUSOY N., BAĞIŞ Y. H.  
PEF-IADR, London, Canada, 10 - 12 September 2008
- XXX. **Bond Strength of a Novel Dentin Adhesive Containing Tertiary Buthanol**  
IRMAK Ö., BALTACIOĞLU İ. H., ULUSOY N., BAĞIŞ Y. H.  
PEF-IADR, London, Canada, 10 - 12 September 2008

## Metrics

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