

## Assoc. Prof. GÜLBİKE DEMİREL

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: AGG-5234-2020

ScopusID: 57200449879

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### Education Information

Doctorate, Ankara University, Sağlık Bilimleri Enstitüsü, Diş Hastalıkları Ve Tedavisi (Dr), Turkey 2006 - 2012

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

### Foreign Languages

English, C2 Mastery

### Dissertations

Doctorate, Antibakteriyel adeziv sistemlerin bakteri penetrasyonuna etkilerinin in-vitro olarak incelenmesi, Ankara University, Sağlık Bilimleri Enstitüsü, Diş Hastalıkları Ve Tedavisi (Dr), 2012

### Research Areas

Dentistry, Dental Diseases and Treatment, Conservative Dentistry

### Academic Titles / Tasks

Associate Professor, Ankara University, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, 2020 - Continues

Research Assistant, Ankara University, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, 2008 - Continues

### Courses

DENTAL MATERIALS, Undergraduate, 2022 - 2023, 2021 - 2022

OPERATIVE PROCEDURES IN CARIES MANAGEMENT, Undergraduate, 2021 - 2022

DIRECT RESTORATIVE PROCEDURES, Undergraduate, 2022 - 2023

Cariology, Undergraduate, 2022 - 2023, 2021 - 2022

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

## 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. **Marginal adaptation of bulk-fill resin composites with different viscosities in class II restorations: a micro-CT evaluation**  
Baltacioğlu İ. H., Demirel G., Öztürk Dedeoğlu B., Orhan K.  
BMC ORAL HEALTH, vol.24, no.228, pp.1-8, 2024 (SCI-Expanded)
- III. **Near-infrared light transillumination for occlusal caries detection in dog teeth: A comparative study**  
Kolsuz M. E., Ekim O., Irmak Ö., Evli C., Bakıcı C., Demirel G.  
ANKARA UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.71, no.1, pp.27-30, 2024 (SCI-Expanded)
- IV. **Effect of dispensing rate on internal void formation in restorations built with sonically activated resin composite**  
Irmak O., DEMİREL G., ORHAN A. I., ORHAN K.  
POLYMER COMPOSITES, vol.42, no.9, pp.4302-4307, 2021 (SCI-Expanded)
- V. **Radiopacity of resin-based CAD/CAM blocks assessed by areal grayscale pixel value measurement**  
Irmak O., DEMİREL G., Aydin F., Gormus T., KOLSUZ M. E.  
JOURNAL OF ORAL SCIENCE, vol.63, no.3, pp.227-230, 2021 (SCI-Expanded)
- VI. **Effects of Preheating and Sonic Delivery Techniques on the Internal Adaptation of Bulk-fill Resin Composites**  
Demirel G., Orhan A., Irmak O., Aydin F., Buyuksungur A., Bilecenoglu B., Orhan K.  
OPERATIVE DENTISTRY, vol.46, no.2, pp.226-233, 2021 (SCI-Expanded)
- VII. **Micro-computed tomographic evaluation of the effects of pre-heating and sonic delivery on the internal void formation of bulk-fill composites**  
DEMİREL G., ORHAN A. I., Irmak O., Aydin F., Buyuksungur A., Bilecenoglu B., ORHAN K.  
Dental Materials Journal, vol.40, no.2, pp.525-531, 2021 (SCI-Expanded)
- VIII. **Cytotoxicity evaluation of eluates from universal adhesives by real-time cell analysis**  
DEMİREL G., Kaya Demirsoy F. F., Irmak O.  
DENTAL MATERIALS JOURNAL, vol.39, no.5, pp.815-824, 2020 (SCI-Expanded)
- IX. **Volumetric Cuspal Deflection of Premolars Restored With Different Paste-like Bulk-fill Resin Composites Evaluated by Microcomputed Tomography**  
DEMİREL G., Baltacioğlu İ. H., Kolsuz M. E., OCAK M., Bilecenoglu B., ORHAN K.  
OPERATIVE DENTISTRY, vol.45, no.2, pp.143-150, 2020 (SCI-Expanded)
- X. **Effect of different artificial aging protocols on marginal sealing ability of self-etch dental adhesives: micro-computed tomography evaluation**  
Aydin F., DEMİREL G., Bilecenoglu B., OCAK M., GÜR G.  
JOURNAL OF ADHESION SCIENCE AND TECHNOLOGY, vol.34, no.4, pp.388-399, 2020 (SCI-Expanded)
- XI. **Cytotoxic effects of contemporary bulk-fill dental composites: A real-time cell analysis**  
DEMİREL G., GÜR G., Demirsoy F. F., Altuntas E., Yener-Ilce B., KILIÇARSLAN M. A.  
DENTAL MATERIALS JOURNAL, vol.39, no.1, pp.101-110, 2020 (SCI-Expanded)
- XII. **Micro-computed tomography evaluation of internal void formation of bulk-fill resin composites in Class II restorations**  
Demirel G., Baltacioğlu İ. H., Kolsuz M. E., Ocak M., Orhan K.  
POLYMER COMPOSITES, vol.40, no.8, pp.2984-2992, 2019 (SCI-Expanded)
- XIII. **The effects of self-etch bio-active dental adhesive systems on bacterial microleakage**  
DEMİREL G., GÜR G., ERYILMAZ M., ALTANLAR N.  
JOURNAL OF ADHESION SCIENCE AND TECHNOLOGY, vol.32, no.10, pp.1044-1054, 2018 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Does Daily Consumed Herbal Tea Have an Inhibitory Effect on Dental Plaque Formation?**  
TÜRKMEN B., GÜNEŞ ALTUNTAŞ E., DEMİREL G., ÖZOĞLU Ö., AYHAN K.  
Journal of Biological & Environmental Sciences, vol.16, no.46, pp.33-42, 2022 (Peer-Reviewed Journal)
- II. **Comparison of Stain Effects of Nicotine and Beverages on Different Cad-Cam Materials**  
Gökdeniz B., DEMİREL G., ÇULHAOĞLU A. K., KILIÇARSLAN M. A.  
European annals of dental sciences (Online), 2022 (Peer-Reviewed Journal)
- III. **Micro-shear Bond Strength of Aged Resin Composite Repaired with Different Universal Adhesives**  
DEMİREL G., GÜR G.  
MEANDROS MEDICAL AND DENTAL JOURNAL, vol.20, no.1, pp.7-12, 2019 (ESCI)
- IV. **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)
- V. **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)
- VI. **In vitro antibacterial activity of self-etch bio-active dental adhesives after artificial aging**  
DEMİREL G., ERYILMAZ M., Seberol H., GÜR G.  
EUROPEAN ORAL RESEARCH, vol.53, no.1, pp.32-37, 2019 (ESCI)
- VII. **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)
- VIII. **Evaluation of cervical integrity following thermomechanical loading of Class II box cavities restored with bulk-fill composites**  
GÜR G., DEMİREL G.  
Clinical Dentistry and Research, vol.42, no.2, pp.49-56, 2018 (Peer-Reviewed Journal)
- IX. **Aşırı Hasar Görmüş Molar Dişlerin Restorasyonunda CAD / CAM ile Alternatif Yaklaşımlar**  
DEMİREL G., KARACAN A. O., ÖZYURT P.  
Ankara Üniversitesi Diş Hekimliği Fakültesi Dergisi, vol.45, no.1, pp.41-44, 2018 (Peer-Reviewed Journal)
- X. **Farklı cila sistemlerinin nano dolduruculu kompozitlerin yüzey pürüzlülüğüne etkisi**  
GÜR G., DEMİREL G.  
Ankara Üniversitesi Diş Hekimliği Fakültesi Dergisi, vol.37, pp.109-133, 2015 (Peer-Reviewed Journal)
- XI. **In vitro Antimicrobial Activity of Various Mouth Rinses Against Streptococcus mutans Lactobacillus casei L acidophilus and Candida albicans**  
DEMİREL G., ERYILMAZ M., ALTANLAR N., GÜR G.  
British Journal of Medicine and Medical Research, 2015 (Peer-Reviewed Journal)
- XII. **Multidisciplinary Approach for the Treatment of Horizontal Root-Fractured Maxillary Anterior Teeth**  
ÇELİKTEN B., Safaralizadeh R., Uzuntas C. F., Demirel G., SEVİMAY F. S.  
CASE REPORTS IN DENTISTRY, 2014 (ESCI)
- XIII. **Farklı periodontal politür işlemlerinin bir dental kompozit rezinin yüzey pürüzlülüğüne etkisi**  
GÜR G., DEMİREL G.  
Ankara Üniversitesi Diş Hekimliği Fakültesi Dergisi, vol.31, pp.1-6, 2011 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Bölüm 5 Resin Esaslı Kompozitler**  
DEMİREL G.

in: Phillips' Science of Dental Materials, , Editor, Palme yayın evi, Ankara, pp.87-114, 2022

**II. Kompozit restorasyonlara giriş**

BAĞIŞ Y. H., DEMİREL G., SALBAŞ Z. M.

in: Sturdevants Art and Science of Operative Dentistry, , Editor, Güneş Tıp Kitapevleri, Ankara, pp.497-526, 2010

## **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. Pre-heating vs sonic delivery on internal void formation of dental composites**  
DEMİREL G., AYDIN F., ORHAN A. I., IRMAK Ö., Büyüksungur A., ORHAN K.  
Turkish Society of Restorative dentistry 23rd International Scientific Congress, Antalya, Turkey, 6 - 08 December 2019
- III. 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
- IV. The Effect of Pre-Heating and Sonic Insertion Techniques on Internal Void Formation in Composite Resins**  
DEMİREL G., AYDIN F., ORHAN A. I., IRMAK Ö., BÜYÜKSUNGUR A., ORHAN K.  
Turkish Society of Restorative Dentistry 23rd International Scientific Congress, Antalya, Turkey, 06 December 2019
- V. Influence of different etching modes on dentin wettability and microshear bond strength of universal dental adhesives**  
AYDIN F., TARTICI T., TARTICI M., DEMİREL G., GÜR G.  
Turkish Society of Restorative dentistry 23rd International Scientific Congress, Antalya, Turkey, 6 - 08 December 2019
- VI. Endo-Crown: Minimally Invasive Approach for Restoration of Endodontically Treated Teeth**  
DEMİREL G.  
2nd International Hippocrates Congress on Medical and Health Sciences, İstanbul, Turkey, 28 - 30 June 2019
- VII. Effect of different aging protocols on internal adaptation of dental adhesives: Micro-computed tomography evaluation**  
Demir F., DEMİREL G., BİLECENOĞLU B., OCAK M., GÜR G.  
24th Congress of the Balkan Stomatological Society (BaSS), Tirane, Albania, 9 - 11 May 2019
- VIII. Effect of Whitening Dentifrices on Color Stability of Resin Composites**  
USLU R. A., DEMİREL G., ERSÖZ E.  
ConsEuro Conference 2019, 14 - 15 June 2019, vol.23, pp.2515-2572
- IX. Adeziv dış hekimliğinde periferik yalıtım konsepti: olgu sunumu**  
DEMİREL G.  
1st International Hippocrates Congress on Medical and Health Sciences, Ankara, Turkey, 1 - 03 March 2019
- X. Universal dental adezivlerin farklı asitleme modlarının dentini ıslatabilirliğine etkileri**  
Aydın F., TARTICI T., Tartıcı M., DEMİREL G., GÜR G.  
Turkish Society of Restorative dentistry 22nd International Scientific Congress, 30 November - 02 December 2018
- XI. Real-time cytotoxicity evaluation of universal adhesives on mouse fibroblast cells**  
DEMİREL G., DEMİRİSOY F., IRMAK Ö.  
Restoratif Diş Hekimliği Derneği 22. Uluslar Arası Bilimsel Kongresi, Antalya, Turkey, 30 November - 02 December 2018
- XII. Üniversal adezivlerin fare fibroblastları üzerindeki sitotoksitesinin gerçek zamanlı değerlendirmesi**

DEMİREL G., DEMİRSOY F., IRMAK Ö.

Turkish Society of Restorative dentistry 22nd International Scientific Congress, Antalya, Turkey, 30 November - 02 December 2018

- XIII. **Geleneksel kıvamlı bulk-fill dental kompozitlerin sitotoksitesinin gerçek zamanlı hücre analizi ile değerlendirilmesi**  
DEMİREL G., GÜR G., DEMİRSOY F., Altuntaş E. G., YENER İLÇE B., KILIÇARSLAN M. A.  
TDB 24. Uluslararası Diş Hekimliği Kongresi, 27 - 30 September 2018
- XIV. **IN VITRO BIOCOMPATIBILITY OF FLOWABLE BULK-FILL DENTAL COMPOSITES**  
DEMİREL G., GÜR G., DEMİRSOY F., Altuntaş E. G., Yener İlce B., KILIÇARSLAN M. A.  
12th International Symposium on Pharmaceutical Sciences (ISOPS), 26 - 29 June 2018
- XV. **Bulk-fill kompozitlerin fibroblast hücreler üzerindeki sitotoksik etkisinin ICELLigence sistemi ile belirlenmesi**  
GÜR G., DEMİRSOY F., DEMİREL G., GÜNEŞ ALTUNTAŞ E., YENER İLCE B., TÜRKMEN B., KILIÇARSLAN M. A.  
15. Ulusal Tıbbi Biyoloji ve Genetik Kongresi, Turkey, 26 - 29 October 2017
- XVI. **The evaluation of cytotoxic effect of bulk-fill dental composites on fibroblast cells with ICELLigence System**  
GÜR G., DEMİREL G., YENER İLÇE B., KILIÇARSLAN M. A.  
XV. Ulusal Tıbbi Biyoloji ve Genetik Kongresi, Turkey, 26 - 29 October 2017
- XVII. **Staining Resistance of Restorative Materials Against Nicotine and Beverages**  
KILIÇARSLAN M. A., gökdeniz b., DEMİREL G., ÇULHAOĞLU A. K.  
41 st Annual Conference of European Prosthodontics Association, 28 - 30 September 2017
- XVIII. **Staining Resistance of Restorative Materials Against Nicotine And Beverages**  
KILIÇARSLAN M. A., GÖKDENİZ B., DEMİREL G., ÇULHAOĞLU A. K.  
41st Annual Conference of European Prosthodontic Association and The 11st International Congress of The Romanian Society of Oral Rehabilitation, 28 - 30 September 2017
- XIX. **Bacterial Adhesion on Resin-Ceramic CAD-CAM Materials After Accelerated Aging**  
BATAK B., DEMİREL G., AĞAN H., ALTUNDAŞ E. G.  
41ST ANNUAL CONFERENCE OF EUROPEAN PROSTHODONTIC ASSOCIATION, 28 - 30 September 2017
- XX. **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
- XXI. **Simultaneous restoration of maxillary central with cerec biogeneric referece tecnique: a case report**  
DEMİREL G., GÖNÜLDAŞ F., KILIÇARSLAN M. A., GÜR G.  
22nd BaSS Congress, Selanik, Greece, 4 - 06 May 2017
- XXII. **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
- XXIII. **Analysis of maxillary firs molar teeth morpholgy using micro-CT**  
BALTACIOĞLU İ. H., DEMİREL G., KOLSUZ M. E., ORHAN K.  
22nd BaSS Congress, Selanik, Greece, 4 - 07 May 2017
- XXIV. **SIMULTANEOUS RESTORATION OF MAXILLARY CENTRAL WITH CEREC BIOGENERIC REFERENCE TECHNIQUE: A CASEREPORT**  
DEMİREL G., GÖNÜLDAŞ F., KILIÇARSLAN M. A., GÜR G.  
24nd Congress of the Balkan Stomatological Society (BaSS), 4 - 06 May 2017
- XXV. **Alternative approach for restoring exsively damaged molars with CAD/CAM:a case report**  
DEMİREL G., KARACAN A. O., ÖZYURT P.  
21st Congress of BaSS, 12 - 15 May 2016
- XXVI. **Effect of aging on the antibacterial activities of bio active components containing dental adhesives**  
DEMİREL G., ERYILMAZ M., SEBEROL H.  
26th European Congress of Clinical Microbiology and Infectious Diseases, Amsterdam, Netherlands, 9 - 12 April 2016

- XXVII. **Adhesion of Streptococcus mutans on tooth colored restorative materials**  
KAHYAOĞULLARI S., ERYILMAZ M., DEMİREL G., GÜR G., ALTANLAR N.  
VI International Conference on Environmental, Industrial and Applied Microbiology-BioMicroWorld2015,  
BARCELONA, Spain, 28 - 30 October 2015
- XXVIII. **Kahyaoğulları M Eryılmaz G Demirel G Gür N Altanlar Adhesion of Streptococcus mutans on tooth colored restorative materials VI International Conference on Environmental Industrial and Applied Microbiology BioMicroWorld**  
savaş K., ERYILMAZ M., DEMİREL G., GÜR G., ALTANLAR N.  
VI International Conference on Environmental, Industrial and Applied Microbiology-BioMicroWorl, 28 - 30 October 2015
- XXIX. **The effect of bio active components containing adhesive systems on bacterial microleakage in vitro study 11th International Symposium on Pharmaceutical Sciences**  
DEMİREL G., GÜR G., ERYILMAZ M., ALTANLAR N.  
11th International Symposium on Pharmaceutical Sciences, 9 - 12 June 2015
- XXX. **The Effect of Bio-active Components Containing Adhesive Systems on Bacterial Microleakage:In-Vitro Study**  
DEMİREL G., GÜR G., ERYILMAZ M., ALTANLAR N.  
11th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 9 - 12 June 2015
- XXXI. **Antimicrobial Activity of Various Mouthrinses Against Streptococcus mutans Lactobacillus casei L acidophilus and Candida albicans**  
DEMİREL G., ERYILMAZ M., ALTANLAR N., GÜR G.  
Fourth International Meeting on Pharmacy Pharmaceutical Sciences (IMPPS-4), İstanbul, Turkey, 18 - 21 September 2014
- XXXII. **Direct restorative treatment of peg-shaped maxillary lateral incisors with resin composite: a clinical report**  
SAYGILI G., DEMİREL G.  
19th Congress of the BaSS, Belgrade, Serbia, 24 - 27 April 2014
- XXXIII. **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
- XXXIV. **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
- XXXV. **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
- XXXVI. **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
- XXXVII. **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
- XXXVIII. **An interdisciplinary approach in rehabilitation of a patient with enamel hypoplasia: a case report**  
DEMİREL G., TARTICI M., ÖNCÜ R.  
19th Congress of the BaSS, Belgrade, Serbia, 24 - 27 April 2014
- XXXIX. **Patient satisfaction after rehablitation 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
- XL. **Reproduce gingival architecture by restorative approach: a case report**  
DEMİREL G., GÜR G., TARTICI M.  
18th Congress of the BaSS, 25 - 28 April 2013

- XLI. Water sorption and solubility of self-adhesive resin-based dental luting agents**  
GÜR G., DEMİREL G., TARTICI M.  
18th Congress of the BaSS, 25 April - 28 May 2013
- XLII. Masking labial white spot lesions with resin infiltration technique: A case report**  
TARTICI M., DEMİREL G., GÜR G.  
18th Congress of the BaSS, 25 - 28 April 2013
- XLIII. Invitro Antimicrobial Effects of Commonly Used Mouthrinses Against Some Oral Microorganisms**  
DEMİREL G., ERYILMAZ M., GÜR G., ALTANLAR N.  
10th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 26 - 29 June 2012
- XLIV. Midline diastema closure with direct-bonding restorations**  
TARTICI M., DEMİREL G., KAHYAOĞULLARI S., GÜR G.  
17th Congress of the BaSS, Tirana, Albania, 3 - 06 May 2012
- XLV. The effect of thermocycling on microleakage of resin composite restorations**  
GÜR G., DEMİREL G., KAHYAOĞULLARI S., TARTICI M.  
17th Congress of the BaSS, Tirana, Albania, 3 - 06 May 2012
- XLVI. An esthetic restorative approach to longterm antidepressant use associated atypical dental caries: a case study**  
DEMİREL G., KAHYAOĞULLARI S., GÜR G., TARTICI M.  
17th Congress of the BaSS, Tirana, Albania, 3 - 06 May 2012
- XLVII. The evaluation of sealing ability of class V composite restoration by different dye solutions**  
DEMİREL G., GÜR G., KAHYAOĞULLARI S., TARTICI M.  
17th Congress of the BaSS, Tirana, Albania, 3 - 06 May 2012
- XLVIII. Color stability of silorane and methacrylate-based composites after water aging**  
DEMİREL G., GÜR G.  
16th Congress of the BaSS, Bükreş, Romania, 28 April - 01 May 2011
- XLIX. Invitro effects of mouthrinses on micro hardness of enamel**  
GÜR G., DEMİREL G.  
15th Congress of BaSS, Thessaloniki, Greece, 22 - 25 April 2010
- L. The effect of different periodontal polishing methods on resin composites**  
DEMİREL G., GÜR G.  
15th Congress of the BaSS, 22 - 25 April 2010
- LI. Discolorization effects of mouthrinses of composite restorative materials**  
GÜR G., DEMİREL G., OĞUZCAN M. Ş.  
12th Congress of the BaSS, 12 - 14 April 2007
- LII. invitro effects of mouthrinses on microhardness of composite materials**  
GÜR G., OĞUZCAN M. Ş., DEMİREL G.  
12th Congress of the BaSS, 12 - 14 April 2007

## **Supported Projects**

Aras Tosun D., Demirel G., Bezgin T., TUBITAK Project, Determination of the Cytotoxic Effects of Pediatric Restorative Material Powders on Human Bronchial Epithelial Cells In-Vitro, 2021 - 2022

KILIÇARSLAN M. A., DEMİREL G., GÜR G., Project Supported by Higher Education Institutions, Bulk fill dental kompozitlerin insan gingival fibroblastları üzerine sitotoksitesinin gerçek zamanlı icelligence analizi ile değerlendirilmesi, 2015 - 2017

KOLSUZ M. E., ORHAN K., DEMİREL G., BALTACIOĞLU İ. H., Project Supported by Higher Education Institutions, Yerçekiminin akıcı bulk fill kompozitlerin marjinal ve internal adaptasyonuna etkisinin micro CT ile incelenmesi, 2015 - 2016

## **Activities in Scientific Journals**

European Annals of Dental Sciences, Editor, 2020 - Continues

## **Scientific Refereeing**

TUBITAK Project, 2209-B - Sanayiye Yönelik Lisans Araştırma Projeleri Destekleme Programı, Ankara University, Turkey, November 2022

## **Metrics**

Publication: 84

Citation (WoS): 83

Citation (Scopus): 69

H-Index (WoS): 6

H-Index (Scopus): 4

## **Awards**

Uslu A., Ağaçdan F., Büyüksungur A., Demirel G., Irmak Ö., Volume Shrinkage of Injectable Resin Composites Assessed by Micro Computerized Tomography, 11Th Conseuro Bilimsel Komitesi, April 2022