

## Prof. BETÜL KARGÜL

### Personal Information

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### Education Information

Associate Degree, Anadolu Üniversitesi, İktisat Fakültesi, Kamu Yönetimi Bölümü, Turkey 2002 - Continues

Doctorate, Marmara University, Faculty of Dentistry, Klinik Bilimler Bölümü, Turkey 1987 - 1993

### Research Areas

Health Sciences

### Academic Titles / Tasks

Professor, Marmara University, Faculty of Dentistry, Klinik Bilimler Bölümü, 2004 - Continues

Associate Professor, Marmara University, Faculty of Dentistry, Klinik Bilimler Bölümü, 1998 - 2004

Research Assistant, Marmara University, Faculty of Dentistry, Klinik Bilimler Bölümü, 1993 - 2004

### Professional Experience

Head of Department, Marmara University, Faculty of Dentistry, Klinik Bilimler Bölümü, 2013 - 2014

### Advising Theses

KARGÜL B., Çeşitli remineralizasyon ajanlarının etkilerinin optik koherens tomografi ile incelenmesi, Dental Specialty, B.ŞEN(Student), 2017

KARGÜL B., Sertleşme süresi farklı hızlandırıcılar ile kısaltılan mineral trioksit agregatın daimi diş pulpa kaynaklı kök hücreler üzerindeki sitotoksitesinin ve rejeneratif kapasitesinin incelenmesi, Doctorate, P.KULAN(Student), 2015

KARGÜL B., Kazein fosfopeptid amorf kalsiyum fosfat içeren remineralizasyon ajanlarının etkilerinin nanoteknolojik teknikler ile analizi ve karşılaştırılması, Doctorate, B.KITIKİ(Student), 2015

KARGÜL B., Kazein fosfopeptid amorf kalsiyum fosfatın mine erozyonunu önleme etkisinin in vitro olarak incelenmesi, Doctorate, B.GÖKKAYA(Student), 2015

KARGÜL B., Teobromin içeren diş macununun remineralizasyon potansiyelinin değerlendirilmesi, Doctorate, S.METE(Student), 2014

KARGÜL B., Günümüzde kullanılan çeşitli amputasyon materyallerinin diş pulpası üzerindeki sitotoksik ve rejeneratif etkilerinin hücresel düzeyde incelenmesi, Doctorate, G.ÖZBAY(Student), 2013

KARGÜL B., Çocuklarda total tükürük proteinlerinin proteomik analizi ve değerlendirilmesi, Doctorate, M.BAKKAL(Student), 2013

KARGÜL B., Streptococcus mutans'ın anne çocuk geçişinin ap-pcr metoduyla saptanması ve diş çürüğü ile ilişkisi, Doctorate, M.Sertaç(Student), 2007

KARGÜL B., Streptococcus mutans'ın anne-çocuk geçişinin ap-pcr metoduyla saptanması ve diş çürüğü ile ilişkisi, Doctorate, M.SERTAÇ(Student), 2007

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Is there any relationship between hypodontia and hyperdontia with taurodontism, microdontia and macrodontia? A retrospective study**  
Gokkaya B., Oflezer O. G. , Ozdil N. Y. , Kargul B.  
NIGERIAN JOURNAL OF CLINICAL PRACTICE, vol.23, pp.805-810, 2020 (Journal Indexed in SCI)
- II. **Two-Year Survival of High-Viscosity Glass Ionomer in Molar Incisor Hipomineralized-molars.**  
Durmus B., Sezer B., Tugcu N., Caliskan C., Bekiroglu N., Kargul B.  
Medical principles and practice : international journal of the Kuwait University, Health Science Centre, 2020 (Journal Indexed in SCI Expanded)
- III. **Effect of a Single Application of CPP-ACPF Varnish on the Prevention of Erosive Tooth Wear: An AAS, AFM and SMH Study**  
Gokkaya B., Ozbek N., Guler Z., Akman S., Sarac A. S. , Kargül B.  
ORAL HEALTH & PREVENTIVE DENTISTRY, vol.18, pp.311-318, 2020 (Journal Indexed in SCI)
- IV. **The effect of accelerated mineral trioxide aggregate on odontoblastic differentiation in dental pulp stem cell niches**  
Kulan P., Karabiyik O., Kose G. T. , Kargul B.  
INTERNATIONAL ENDODONTIC JOURNAL, vol.51, pp.758-766, 2018 (Journal Indexed in SCI)
- V. **The knowledge of digital radiology among Turkish pediatric dental practitioners**  
Eren Giray F., Peker M. S. , Erçalık Yalçinkaya Ş., Kargül B.  
International Dental Journal, vol.67, pp.61-62, 2017 (Journal Indexed in SCI Expanded)
- VI. **The Effect of Casein Phosphopeptide-Amorphous Calcium Phosphate on Molar-Incisor Hypomineralisation: A Pilot Study**  
Bakkal M., Abbasoglu Z., KARGÜL B.  
ORAL HEALTH & PREVENTIVE DENTISTRY, vol.15, pp.163-167, 2017 (Journal Indexed in SCI)
- VII. **Clinical Evaluation of a Fissure Sealant Placed by Acid Etching or Er: YAG Laser Combined with Acid Etching**  
DURMUŞ B., EREN GİRAY F., Peker S., KARGÜL B.  
ORAL HEALTH & PREVENTIVE DENTISTRY, vol.15, pp.157-162, 2017 (Journal Indexed in SCI)

## Articles Published in Other Journals

- I. **Assessment of caries prevalence and associated risk factors among Turkish children in Edirne, Turkey**  
Güner Onur Ş., Taşdemir İ., Batur S., Kargül B.  
Cumhuriyet Dental Journal, vol.23, pp.200-208, 2020 (Refereed Journals of Other Institutions)
- II. **An Assessment of the Knowledge of Dentists on the Emergency Management of Avulsed Teeth**  
Sen-Yavuz B., Sadikoglu S., Sezer B., Toumba J., Kargül B.  
ACTA STOMATOLOGICA CROATICA, vol.54, pp.136-146, 2020 (Journal Indexed in ESCI)
- III. **Çocuklarda bilişsel seviye ve ağız diş sağlığı: Bir pilot çalışma**  
Durhan M. A. , Özsalih S., Özalp M., Ağralı Ö. B. , Yılmaz H. N. , Şen Yavuz B., Kargül B.  
7tepe Klinik, vol.16, pp.176-179, 2020 (National Refreed University Journal)
- IV. **VELİLERİN 'OKULLARDA FLORÜRLÜ VERNİK UYGULAMASI' PROGRAMI HAKKINDA TUTUM VE YAKLAŞIMLARININ DEĞERLENDİRİLMESİ**  
KALYONCU I. Ö. , Has S., EREN GİRAY F., KARGÜL B.  
Atatürk Üniversitesi Diş Hekimliği Fakültesi Dergisi, vol.29, pp.556-562, 2019 (Other Refreed National Journals)

- V. **The Use of Optical Coherence Tomography (OCT) for Imaging and Evaluation of Early Caries Lesions**  
ŞEN YAVUZ B., KARGÜL B.  
Türkiye Klinikleri J Pediatr Dent-Special Topics, pp.38-44, 2019 (Other Refereed National Journals)
- VI. **Curret Remineralizing Agents in Caries Management**  
SEZER B., KARGÜL B.  
Turkiye Klinikleri J Dental Sci, 2019 (Refereed Journals of Other Institutions)
- VII. **ASSESSMENT ATTITUDES OF PARENTS ABOUT APPLICATION OFFLUORIDE VARNISH IN SCHOOL-BASED PROGRAMME**  
KALYONCU I. Ö. , KARGÜL B., EREN GİRAY F., HAS S.  
Atatürk Üniv. Diş Hek. Fak. Derg., vol.29, pp.556-562, 2019 (Other Refereed National Journals)
- VIII. **The Plaque Removal Effectiveness of Powered and Manual Tooth Brush in Children: A Pilot Study**  
DURHAN M. A. , uluakay m., KARGÜL B.  
Cumhuriyet Dental Journal, vol.21, pp.327-334, 2018 (Other Refereed National Journals)
- IX. **Diş Hekimi Korkusu/Kaygısı ve Etiyolojik Faktörler**  
DURHAN M. A. , KARGÜL B.  
Türkiye Klinikleri J Pediatr Dent-Special Topics, vol.4, pp.105-109, 2018 (Other Refereed National Journals)
- X. **Assessment of Different Remineralization Agents by Surface Microhardness Analysis (SMH)**  
ŞEN YAVUZ B., KARGÜL B.  
The Journal of Dental Faculty of Atatürk University, 2018 (Refereed Journals of Other Institutions)
- XI. **Caries Assesment Spectrum and Treatment (CAST) Index in a Group of mih-affected Turkish Children**  
SEZER B., DURMUŞ B., KARGÜL B.  
Atatürk Üniversitesi Dişhekimliği Dergisi, 2018 (Other Refereed National Journals)
- XII. **Efficacy of Mineral Containing Novel Gel for Remineralization in ECC: 4-week Clinical Pilot Study**  
ŞEN YAVUZ B., DURHAN M. A. , KARGÜL B.  
The Journal of Dental Faculty of Atatürk University, 2018 (Refereed Journals of Other Institutions)
- XIII. **La carie dentaria in età pediatrica: considerazioni per un piano di trattamento sempre efficace**  
Basso M., Katarzyna Nowakowska J., Baysan A., Blique M., Domejean S., Gaton P., ÇİFTÇİ S., KARGÜL B., Miletic I., Khandelwal P., et al.  
DENTAL CADMOS, vol.86, pp.184-201, 2018 (Journal Indexed in ESCI)
- XIV. **CARIE DENTARIA E INTERVENTI ALTAMENTE CONSERVATIVI: LA MINIMUM INTERVENTION DENTISTRY (MID) – MODULO 1**  
Basso M., Baysan A., Blique M., Domejean S., Gaton P., ÇİFTÇİ S., KARGÜL B., Miletic I., Khandelwal P., Schwendicke F., et al.  
Dental Cadmos, vol.86, pp.563-588, 2018 (Journal Indexed in ESCI)
- XV. **Effect of CPP-ACP on Remineralisation of Early Caries Lesions in Primary Teeth.**  
Kargül B., Durmuş B., Bekiroğlu G. N.  
ORAL HEALTH AND DENTAL MANAGEMENT, vol.16, 2017 (Refereed Journals of Other Institutions)
- XVI. **Twenty-four-month clinical evaluation of a newly developed zinc-reinforced conventional-ionomer cement in primary molars: preliminary study**  
EREN GİRAY F., DURMUŞ B., PEKER M. S. , KARGÜL B.  
Oral Health and Dental Management, vol.16, pp.1-7, 2017 (Refereed Journals of Other Institutions)
- XVII. **Validity and reliability of Child Perception Questionnaire (CPQ(11-14)) by Rasch Analysis in Turkish children**  
Bekiroglu N., Bakkal M., Ozbay G., Karadeniz P. G. , KARGÜL B.  
PEDIATRIC DENTAL JOURNAL, vol.27, pp.14-20, 2017 (Journal Indexed in ESCI)

## Refereed Congress / Symposium Publications in Proceedings

- I. **How Compatible Are Recent Methods for Diagnosis of Occlusal Caries with the ICDAS II?**

- ALKAN E., ŞEKER M., MEŞELİ S., ILGIN C., KARGÜL B., TAĞTEKİN D., YANIKOĞLU F.  
III. Prevent from Caries Symposium, Turkey, 13 - 14 November 2020
- II. **Teaching of Dental Public Health at the Undergraduate Level in Turkey**  
GALLAGHER J., ŞEN YAVUZ B., KARGÜL B.  
24th Congress of The European Association of Dental Public Health, Ghent, Belgium, 12 - 14 September 2019
- III. **Knowledge of Biostatistics in a Group of Dental Postgraduate Students**  
HATİPOĞLU Z., BEKİROĞLU G. N. , SEN B., BAKKAL M., KARGÜL B.  
THE AMERICAN DENTAL EDUCATION ASSOCIATION (ADEA)/ THE ASSOCIATION FOR DENTAL EDUCATION IN EUROPE (ADEE), London, Canada, 8 - 09 May 2017
- IV. **POWERED VERSUS MANUAL TOOTH BRUSH IN CHILDREN ORAL HEALTH**  
DURHAN M. A. , KARGÜL B., MERVE U.  
25.TH CONGRESS OF INTERNATIONAL JOURNAL OF PAEDIATRIC DENTISTRY, 1 - 04 July 2015, vol.25, pp.92
- V. **Effect of Extremely Low Frequency Magnetic Field on Enamel Microhardness in Rats**  
KARGÜL B., YAVUZ İ., AKDAĞ M. Z. , DURHAN M. A.  
22th International Assosication of Pediatric Dentistry, 17 - 20 June 2009
- VI. **Oral Rehabilitation of Ectodermal Dysplasia with Anodontia: a case report**  
ALCAN T., Salih İ. M. , DURHAN M. A. , KARGÜL B.  
22th International Assosication of Pediatric Dentistry, 17 - 20 June 2009
- VII. **Effect of a New Enzyme Containig Toothpaste on Saliva SM and Buffering Capacity: A Pilot Study**  
DURHAN M. A. , KARGÜL B.  
9th European Academy of Peiatric Dentistry, 29 May - 01 June 2008
- VIII. **Salivary protien and some inorganic element levels in healty children and relation to caries**  
KARGÜL B., TANBOĞA Ş. İ. , YARAT A.  
1.International Meeting On Pharmacy Pharmaceutical Sciences., 4 - 07 September 1994
- IX. **cikletlerin tükürük ve plak pH 'sı üzerine etkisi**  
KARGÜL B., TANBOĞA Ş. İ.  
Türk Dişhekimleri Birliği 2. Uluslararası Dişhekimliği Kongresi, 20 - 26 June 1994
- X. **Şurup formundaki ağrı kesici antihistaminik ilaçların dental plakta asit oluşturması: Bir in vivo çalışma**  
KARGÜL B., TANBOĞA Ş. İ. , MENTEŞ A. R.  
Türk Dişhekimleri Birliği 2. Uluslararası Dişhekimliği Kongresi, 20 - 26 June 1994

## Citations

Total Citations (WOS):528

h-index (WOS):13