

## Asst. Prof. MEHMET BİROL ÖZEL

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: HKN-1385-2023

ScopusID: 58125723400

Yoksis Researcher ID: 54893

### Education Information

Dental Specialty, Ankara University, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, Turkey 1998 - 2004

Postgraduate, Ankara University, Diş Hekimliği Fakültesi, Turkey 1993 - 1998

### Dissertations

Dental Specialty, Farklı lateral sefalometrik analiz yöntemlerinin karşılaştırmalı değerlendirilmesi, Ankara University, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, 2004

### Research Areas

Orthodontics

### Academic Titles / Tasks

Assistant Professor, Kocaeli University, Diş Hekimliği Fakültesi, Klinik Bilimler, 2019 - Continues

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

- I. Comparison of primary stability of used and unused self-tapping and self-drilling orthodontic mini-implants  
BAŞER B., ÖZEL M. B.  
ADVANCES IN CLINICAL AND EXPERIMENTAL MEDICINE, 2023 (SCI-Expanded)
- II. Anatomic Comparison of Contralateral Maxillary Second Molars Using High-Resolution Micro-CT  
Dandache G., Aksoy U., ÖZEL M. B., ORHAN K.  
Symmetry, vol.15, no.2, 2023 (SCI-Expanded)
- III. Cephalometric analysis in adults with tympanic membrane atelectasis  
Özel H. E., PALA MUTLU B., ÖZEL M. B.  
Cranio - Journal of Craniomandibular and Sleep Practice, 2023 (SCI-Expanded)
- IV. A modified presurgical alveolar molding technique for treatment of cleft in Down syndrome

- GONCA M., ÖZEL M. B.  
KOREAN JOURNAL OF ORTHODONTICS, vol.51, no.6, pp.428-434, 2021 (SCI-Expanded)
- V. Effect of laser application on microtensile bond strength of an orthodontic adhesive to water-aged composite  
Korkmaz F. M., Ozel M. B., Tuzuner T., Baygin O.  
NIGERIAN JOURNAL OF CLINICAL PRACTICE, vol.23, no.1, pp.18-25, 2020 (SCI-Expanded)
- VI. Antimicrobial activity and volatile constituent analysis of three commercial herbal toothpastes containing Aloe vera L. and Fragaria vesca L. extracts  
KORKMAZ F. M., ÖZEL M. B., TÜZÜNER T., KORKMAZ B., YAYLI N.  
NIGERIAN JOURNAL OF CLINICAL PRACTICE, vol.22, no.5, pp.718-726, 2019 (SCI-Expanded)
- VII. Comparison of combined application treatment with one-visit varnish treatments in an orthodontic population  
BAYGIN Ö., TÜZÜNER T., Ozel M. B., Bostanoglu O.  
MEDICINA ORAL PATOLOGIA ORAL Y CIRUGIA BUCAL, vol.18, no.2, 2013 (SCI-Expanded)
- VIII. Effect of autoclave postpolymerization treatments on the fracture toughness of autopolymerizing dental acrylic resins  
Durkan R., GÜRBÜZ A., Yilmaz B., ÖZEL M. B., Bagis B.  
JOURNAL OF APPLIED BIOMATERIALS & FUNCTIONAL MATERIALS, vol.10, no.1, pp.37-42, 2012 (SCI-Expanded)
- IX. Giant Cementoblastoma of the Impacted Mandibular Incisor  
Karacal N., Agdogan O., LİVAOĞLU M., URALOĞLU M., ÖZEL M. B.  
JOURNAL OF CRANIOFACIAL SURGERY, vol.22, no.6, 2011 (SCI-Expanded)
- X. The restoration of a maxillary central incisor fracture with the original crown fragment using a glass fiber-reinforced post: a clinical report  
Durkan R. K., Oezel M. B., ÇELİK D., Bagis B.  
DENTAL TRAUMATOLOGY, vol.24, no.6, pp.71-75, 2008 (SCI-Expanded)
- XI. In vitro Comparison of Autoclave Polymerization on the Transverse Strength of Denture Base Resins  
Durkan R., Ozel M. B., Bagis B., Usanmaz A.  
DENTAL MATERIALS JOURNAL, vol.27, no.4, pp.640-642, 2008 (SCI-Expanded)

## Articles Published in Other Journals

- I. Effects of different surface conditioning protocols on shear strength of orthodontic brackets bonded to CAD/CAM materials  
BAŞER H., Öznel M. B., BAŞER B.  
Annals of Medical Research, vol.30, no.5, pp.621-627, 2023 (Peer-Reviewed Journal)
- II. Evaluation of patient satisfaction with pharyngeal airway changes after orthognathic surgery in patients with Class III skeletal anomalies  
KOÇ S., KARSLI N., ÖZEL M. B., KORKMAZ Y. T., KAYIPMAZ S.  
EUROPEAN ORAL RESEARCH, vol.57, no.1, pp.1-9, 2023 (ESCI)
- III. Mandibular symmetry in participants with a unilateral cleft lip and palate  
TOYGAR MEMİKOĞLU T. U., AKÇAM M. O., ÖZEL M. B.  
journal of cleft lip palate and craniofacial anomalies, vol.4, no.1, pp.15-21, 2017 (Peer-Reviewed Journal)
- IV. The antibacterial activity and release of quaternary ammonium compounds in an orthodontic primer.  
ÖZEL M. B., TÜZÜNER T., GÜÇLÜ Z. A., COLEMAN N. J., HURT A., BURUK C. K.  
Acta odontologica latinoamericana : AOL, vol.30, no.3, pp.141-148, 2017 (Peer-Reviewed Journal)

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **Treatment of a Patient with Cleft Lip and Palate by Autogenous Anterior Iliac Crest Grafting and Orthognathic Surgery: A Case Report**  
TOKUÇ B., URCAN S. R., ÖZEL M. B., CESUR D. N., MEMİŞ S., HOŞGÖR H.  
AÇBİD-AsianAOMS Joint Congress 2023 - 16th International Congress of Oral and Maxillofacial Surgery Society, Antalya, Turkey, 10 - 14 May 2023
- II. **All Bad Splits are Bad? Treatment of a Case with Bad Split by Closed Reduction Following to Sagittal Split Osteotomy**  
TOKUÇ B., URCAN S. R., ÖZEL M. B., ŞAYLAN Ç. E., HOŞGÖR H.  
AÇBİD-AsianAOMS Joint Congress in Conjunction with AÇBİD 16th International Congress, Antalya, Turkey, 10 May 2023
- III. **All Bad Splits are Bad? Treatment of a Case with Bad Split by Closed Reduction Following to Sagittal Split Osteotomy**  
TOKUÇ B., URCAN S. R., ÖZEL M. B., ŞAYLAN Ç. E., HOŞGÖR H.  
AÇBİD-AsianAOMS Joint Congress 2023 - 16th International Congress of Oral and Maxillofacial Surgery Society, Antalya, Turkey, 10 - 14 May 2023
- IV. **Treatment of a Patient with Cleft Lip and Palate by Autogenous Anterior Iliac Crest Grafting and Orthognathic Surgery: A Case Report**  
Tokuç B., Urcan S. R., Özel M. B., Cesur D. N., Memiş S., Hoşgör H.  
AÇBİD - Asian AOMS Joint Congress 2023 in Conjunction with AÇBİD 16th International Congress, Antalya, Turkey, 10 - 14 May 2023, pp.155
- V. **Treatment of a Patient with Cleft Lip and Palate by Autogenous Anterior Iliac Crest Grafting and Orthognathic Surgery: A Case Report.**  
TOKUÇ B., URCAN S. R., ÖZEL M. B., CESUR D. N., MEMİŞ S., HOŞGÖR H.  
AÇBİD-AsianAOMS Joint Congress in Conjunction with AÇBİD 16th International Congress, Antalya, Turkey, 10 May 2023
- VI. **SARPE and Orthognathic Surgery-Assisted Orthodontic Treatment of a Patient with Bilateral Crossbite, Severe Maxillary Crowding, and Mandibular Deviation: A Case Report.**  
Şaylan Ç. E., ÖZEL M. B., HOŞGÖR H., MEMİŞ S., KARA A.  
XVIIIth International Congress of the Turkish Orthodontic Society, Antalya, Turkey, 16 - 20 November 2022
- VII. **SARPE and Orthognathic Surgery-Assisted Orthodontic Treatment of a Patient with Bilateral Crossbite, Severe Maxillary Crowding, and Mandibular Deviation: A Case Report**  
Şaylan Ç. E., Özel M. B., Hoşgör H., Memiş S., Kara A.  
18th International Turkish Orthodontic Society Congress, Antalya, Turkey, 16 - 20 November 2022, pp.344
- VIII. **Treatment of Patient with Posterior Open Bite and Class III Malocclusion with Orthognathic Surgery: Case Report**  
Ay Kartbak S. B., Özel M. B., Memiş S., Tokuç B.  
18th International Turkish Orthodontic Society Congress, Antalya, Turkey, 16 - 20 November 2022, pp.350
- IX. **Treatment of Patient with Posterior Open Bite and Class III Malocclusion with Orthognathic Surgery: Case Report**  
AY S. B., ÖZEL M. B., MEMİŞ S., TOKUÇ B.  
18. Uluslararası Türk Ortodonti Derneği Kongresi 2022, Antalya, Turkey, 16 - 20 November 2022
- X. **SUPERNUMERER DİŞİN OTOTRANSPLANTASYONUN UZUN SÜRELİ TAKİBİ: BİR VAKA RAPORU**  
YILMAZ N., KORKMAZ Y. T., ÖZEL M. B., ÖZTÜRK A. Ç., BAYGIN Ö., TÜZÜNER T.  
26. Uluslararası Türk Pedodonti Derneği Kongresi, 10 - 13 October 2019
- XI. **ANTIBACTERIAL EFFECTS OF HERBAL EXTRACTS ON THE CARIESASSOCIATEDBACTERIA**  
TÜZÜNER T., YILDIZ O., ALPAY KARAOĞLU Ş., ÖZEL M. B.  
International Symposium on Medicinal, Aromatic and Dye Plants (REYHAN 2017), 5-7 October 2017, Malatya/TURKEY, Malatya, Turkey, 5 - 07 October 2017, pp.295

## **Metrics**

Publication: 26

Citation (WoS): 42

Citation (Scopus): 52

H-Index (WoS): 4

H-Index (Scopus): 3

## **Non Academic Experience**

Türk Silahlı Kuvvetleri