

## Asst. Prof. BORA AKAT

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: DTB-3928-2022

ScopusID: 57215793314

Yoksis Researcher ID: 180584

### Education Information

Doctorate, Ankara University, Sağlık Bilimleri Enstitüsü, Protetik Diş Tedavisi (Dr), Turkey 2009 - 2016

Undergraduate, Ankara University, Diş Hekimliği Fakültesi, Turkey 2003 - 2009

### Dissertations

Doctorate, Bruksizimli Hastalarda Üç Farklı Oklüzal Splintin Eklem Titreşimleri Üzerine Etkisi, Ankara University, Sağlık Bilimleri Enstitüsü, Protetik Diş Tedavisi (Dr), 2016

### Academic Titles / Tasks

Lecturer, Ankara University, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, 2015 - Continues

Research Assistant, Cukurova University, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, 2011 - 2015

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

- I. **Long-term evaluation of masseter muscle activity, dimensions, and elasticity after orthognathic surgery in skeletal class III patients**  
Muftuoglu O., Akturk E. S., EREN H., GÖRÜRGÖZ C., Karasu H. A., ORHAN K., AKAT B., TOYGAR MEMİKOĞLU T. U.  
Clinical Oral Investigations, vol.27, no.7, pp.3855-3861, 2023 (SCI-Expanded)
- II. **Ultrasonographic and electromyographic evaluation of three types of occlusal splints on masticatory muscle activity, thickness, and length in patients with bruxism**  
AKAT B., Gorur S. A., Bayrak A., Eren H., Eres N., Erkcan Y., KILIÇARSLAN M. A., ORHAN K.  
CRANIO-THE JOURNAL OF CRANIOMANDIBULAR & SLEEP PRACTICE, vol.41, no.1, pp.59-68, 2023 (SCI-Expanded)
- III. **Does cad software affect the marginal and internal fit of milled full ceramic crowns?**  
AKAT B., ŞENTÜRK A., OCAK M., KILIÇARSLAN M. A., Özcan M.  
Brazilian Oral Research, vol.36, pp.1-9, 2022 (SCI-Expanded)
- IV. **Electromyographic, Ultrasonographic, and Ultrasound Elastographic Evaluation of the Masseter Muscle in Class III Patients Before and After Orthognathic Surgery**  
SUNAL AKTÜRK E., Eren H., Gorurgoz C., ORHAN K., Karasu H. A., AKAT B., TOYGAR MEMİKOĞLU T. U.  
JOURNAL OF CRANIOFACIAL SURGERY, vol.31, no.7, pp.2049-2053, 2020 (SCI-Expanded)
- V. **Biomechanical comparison of a new triple cylindrical implant design and a conventional cylindrical**

## **implant design on the mandible by three-dimensional finite element analysis**

Bayrak A., Yaramanoglu P., KILIÇARSLAN M. A., Yaramanoglu B., AKAT B.

International Journal of Oral and Maxillofacial Implants, vol.35, no.2, pp.257-264, 2020 (SCI-Expanded)

## **Articles Published in Other Journals**

- I. **The Effect of Different Zirconia Core Thicknesses and Veneer Types on Color Stability After Artificial Accelerated Aging Farklı Zirkonya Çekirdek Kalınlıkları ve Kaplama Tiplerinin Yapay Hızlandırılmış Yaşlandırma Sonrası Renk Stabilitesine Etkisi**  
AKAT B., ŞENTÜRK A., ÇAKIRBAY TANIŞ M., KILIÇARSLAN M. A.  
Current Research in Dental Sciences, vol.34, no.2, pp.84-88, 2024 (Scopus)
- II. **Micro-Computed Tomography Analysis of Fit of Ceramic Inlays Produced with Different CAD Software Programs**  
Bayrak A., AKAT B., OCAK M., Kilicarslan M. A., Ozcan M.  
The European journal of prosthodontics and restorative dentistry, vol.29, no.3, 2021 (ESCI)
- III. **YERLİ OLARAK ÜRETİLEN ZİRKONYA VENEER SERAMİĞİNİN BİR TİCARİ ÜRÜNLE KARŞILAŞTIRILMASI**  
AKAT B., ÇAKIRBAY TANIŞ M., ÇULHAOĞLU A. K., bildir çakın e., KILIÇARSLAN M. A.  
ankara üniversitesi diş hekimliği fakültesi dergisi, 2018 (Peer-Reviewed Journal)
- IV. **Before and After Endodontic Surgery**  
YALNIZ H., HUANG Y., AKAT B., ÇELİKTEK B.  
ACTA SCIENTIFIC DENTAL SCIENCES, vol.2, no.7, pp.46-52, 2018 (Peer-Reviewed Journal)
- V. **The points to be considered in implant-supported prosthesis for immediate loading.**  
AKAT B., ÜNSAL M. K.  
Journal of Ankara University Faculty of Dentistry, vol.42, no.3, pp.201-217, 2015 (Peer-Reviewed Journal)

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

- I. **Ortognatik Cerrahi Sonrası M.Masseter'in Aktivite-Elastisite-Boyutsal Değişimlerinin Uzun Dönem Değerlendirilmesi**  
MÜFTÜOĞLU Ö., SUNAL AKTÜRK E., EREN H., GÖRÜRĞÖZ C., KARASU H. A., ORHAN K., AKAT B., TOYGAR MEMİKOĞLU T. U.  
17. Türk Ortodonti Kongresi, Turkey, 28 November 2021
- II. **Sınıf I ve Sınıf III Maloklüzyona Sahip Bireylerde Masseter Kasının Değerlendirilmesi**  
sunal aktürk e., EREN H., GÖRÜRĞÖZ C., AKAT B., ORHAN K., TOYGAR MEMİKOĞLU T. U.  
16. Uluslararası Türk Ortodonti Derneği Kongresi, İzmir, Turkey, 13 - 17 October 2018
- III. **Sınıf I ve Sınıf III Maloklüzyona Sahip Bireylerde Masseter Kasının Değerlendirilmesi**  
SUNAL E., EREN H., GÖRÜRĞÖZ C., AKAT B., ORHAN K., MEMİKOĞLU U. T.  
16. Uluslararası türk ortodonti Derneği Kongresi, 13 - 17 October 2018
- IV. **Multidisciplinary Treatment Approach for a patient with limited interocclusal space**  
ALTINTAŞ S., BAĞIŞ N., AKAT B., ERDİL D.  
24. International Turkish Dental Association Scientific Congress, 27 - 30 September 2018
- V. **Full-mouth prosthetic rehabilitation of a patient with mental retardation: a case report**  
BAYRAK A., AKAT B., KILIÇARSLAN M. A.  
10th Annual Scientific Meeting of the Advanced Protocols in Oral Implantology, 10 - 13 May 2018
- VI. **Tree-Dimensional Imaging of an Implant System by Using Computerized Micro-tomography: A Pilot Study**  
AKAT B., OCAK M., BAYRAK A., BİLECENOĞLU B.  
10 th international symposium of advanced protocols in oral implantology, 10 - 12 May 2018
- VII. **Yerli olarak üretilen zirkonya veneer seramiğinin bir ticari ürünle karşılaştırılması/Comprasion of a**

**domestic zirconia veneer-ceramic with a commercial product**

AKAT B., ÇAKIRBAY TANIŞ M., ÇULHAOĞLU A. K., KILIÇARSLAN M. A.

23. Uluslararası Türk Prostodonti ve İmplantoloji Derneği Bilimsel Kongresi/23rd international Scientific Congress of Turkish Prosthodontics and Implantology Association, 9 - 12 November 2017

**VIII. Comparison of a domestic zirconia veneer ceramic with a commercial product ( Yerli olarak üretilen zirkonya veneer seramiğin bir ticari ürün ile karşılaştırılması)**

AKAT B., ÇAKIRBAY TANIŞ M., ÇULHAOĞLU A. K., KILIÇARSLAN M. A.

23. th International Scientific Congress of Turkish Prosthodontics and Implantology Association, 9 - 12 October 2017

**IX. Effects of different occlusal splints on joint vibrations in bruxers**

AKAT B., AKÖREN A. C.

41. Annual Conference of the European Prosthodontic Association, 28 - 30 September 2017

**X. Ağız ve diş sağlığı teknikerliği**

KILIÇARSLAN M. A., BULUT Ö. E., SARI Ş., AKAT B.

TDB Akademi, Ankara, Turkey, 9 October - 13 November 2016

**XI. Comparison of selective laser sintering and conventional casting methods in fixed denture manufacturing**

ŞEKER E., AKAT B., KILIÇARSLAN M. A.

3 D Printing Healthcare Conference, Netherlands, 20 - 21 October 2016

**XII. Comparison of Selective Laser Sintering and Conventional Casting Methods in Fixed Denture Manufacturing**

ŞEKER E., AKAT B., KILIÇARSLAN M. A.

3D Printing in Healthcare Conferences, Amsterdam, Netherlands, 20 - 21 October 2016

**XIII. İmplant Supported Fixed Prosthesis with Mesial Cantilever: A Case Report -9 Year Follow Up**

AKÖREN A. C., ALTUNDOĞAN S., AKAT B., ERES N.

8th Annual International Symposium of Advanced Protocols in Oral Implantology, 19 - 22 May 2016

**XIV. Multidisciplinary Approach for missing congenital maxiller lateral incisor**

erdoğ m., AKAT B., çakar z.

22. International Turkish Prosthodontics and Implantology Association Scientific Congress, 12 - 15 November 2015

**XV. Comprasion of selective laser sintering and conventional casting methods in fixed denture manufacturing**

ŞEKER E., AKAT B., KILIÇARSLAN M. A.

3D Printing in health congress, 20 October 2016 - 20 October 2015

**XVI. Application of Policeram Implant-Retained Fixed Restoration in Occlusal Rehabilitation: A Case Report**

irkeç z., BAYRAK A., AKAT B.

7th Annual International Symposium of Advanced Protocols in Oral Implantology, 14 - 17 May 2015

**XVII. A General Overview to the Social Lives, Economical Situations and Educational Systems of the Dentists Who is Working for a PhD in Ankara University**

AKAT B.

6th Organisation of PhD Education in Biomedicine and Health Sciences in the European System, Turkey, 27 - 30 April 2011

## Metrics

Publication: 30

Citation (WoS): 18

Citation (Scopus): 32

H-Index (WoS): 3

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