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

ScopusID: 57215793314

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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, Bruxsizmli Hastalarda Üç Farklı Okluzal 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., Gorugoz 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. **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)
- II. **YERLİ OLARAK ÜRETİLEN ZİRKONYA VENEERSERAMİĞİNİN 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)
- III. **Before and After Endodontic Surgery**
YALNIZ H., HUANG Y., AKAT B., ÇELİKTEM B.
ACTA SCIENTIFIC DENTAL SCIENCES, vol.2, no.7, pp.46-52, 2018 (Peer-Reviewed Journal)
- IV. **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., GÖRÜRGÖZ C., KARASU H. A., ORHAN K., AKAT B., TOYGAR MEMİKOĞLU T. U.
17. Türk Ortopdpti Kongresi, Turkey, 28 November 2021
- II. **Sınıf I ve Sınıf III Maloklüzyona Sahip Bireylerde Masseter Kasının Degerlendirilmesi**
sunal aktürk e., EREN H., GÖRÜRGÖZ 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., GÖRÜRGÖZ C., AKAT B., ORHAN K., MEMİKOĞLU U. T.
16. Uluslararası türk ortodonti Derneği Kongresi, 13 - 17 October 2018
- IV. **Multidiciplinary Treatment Approach for a patient with limited ineterocclusal 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 seramığının bir ticari ürünle karşılaşılması/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. Implant 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 maxillary 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: 29

Citation (WoS): 17

Citation (Scopus): 30

H-Index (WoS): 3

H-Index (Scopus): 4