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Education Information

Doctorate, Ankara University, Saęlık Bilimleri Enstitüsü, Protetik Diř Tedavisi (Dr), Turkey 2011 - 2017

Undergraduate, Baskent University, Faculty Of Dentistry, Diř Hekimlięi Pr. (Ücretli), Turkey 2006 - 2011

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Tam diřsiz alt çenenin all-on-4 implant tedavisinin biyomekanik analizi, Ankara University, Saęlık Bilimleri Enstitüsü, Protetik Diř Tedavisi (Dr), 2017

Academic Titles / Tasks

Lecturer, Ankara University, Diř Hekimlięi Fakültesi, Klinik Bilimler Bölümü, 2017 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Biomechanical behavior of all-on-4 concept and alternative designs under different occlusal load configurations for completely edentulous mandible: a 3-D finite element analysis**
ŐENTÜRK A., Akaltan F.
Odontology, 2024 (SCI-Expanded)
- II. **Biomechanical Analysis of One-Piece Postand-Core: High-Performance Polymers vs Conventional Materials**
ŐENTÜRK A., Akaltan F., Aydog O., Yilmaz B.
INTERNATIONAL JOURNAL OF PROSTHODONTICS, vol.24, no.3, pp.339-348, 2023 (SCI-Expanded)
- III. **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., Erkan Y., KILIÇARSLAN M. A., ORHAN K.
CRANIO-THE JOURNAL OF CRANIOMANDIBULAR & SLEEP PRACTICE, vol.41, no.1, pp.59-68, 2023 (SCI-Expanded)
- IV. **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)

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. **An Alternative Implant Impression Technique with Limited Interocclusal Space: Closed-Tray Impression Posts for Open-Tray Impression Technique**

KILIÇARSLAN M. A., YÜCEL O., BAYRAK A., ekici z.

EC Dental Science, vol.4, no.3, pp.815-821, 2016 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. **evaluation of marginal fit of different preparation designs using micro-computed tomography**
Şentürk A.

43rd Annual Meeting of the EPA, Amsterdam, Netherlands, 4 - 07 September 2019, pp.77

II. **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

III. **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

IV. **Biomechanical Analysis of All-on 4® Implant Treatment of Edentulous Mandible**

BAYRAK A., AKALTAN K. F.

23. Uluslararası türk prostodonti ve implantoloji derneği bilimsel kongresi, Dalaman, 9 - 12 December 2017

V. **Anterior Esthetic Rehabilitation on a Dental Implant and Adjacent Tooth: A Case Report**

ERDOĞ ÖZGÜR M., ŞENTÜRK A., OĞUZ E. İ.

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

VI. **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

Metrics

Publication: 19

Citation (WoS): 14

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