

Assoc. Prof. TÜRKER AKAR

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: IXX-3291-2023

Yoksis Researcher ID: 222560

Education Information

Dental Specialty, Erzincan Binali Yildirim University, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, Turkey 2010 - 2014

Research Areas

Dentistry

Academic Titles / Tasks

Associate Professor, Erzincan Binali Yildirim University, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, 2024 - Continues

Assistant Professor, Erzincan Binali Yildirim University, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, 2014 - Continues

Academic and Administrative Experience

Surgeon General, Erzincan Binali Yildirim University, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, 2020 - 2023

Erzincan Binali Yildirim Üniversitesi, 2018 - 2018

Courses

Sabit Protezler, Undergraduate, 2021 - 2022

Protetik Diş Tedavisi, Undergraduate, 2021 - 2022

Çene Hareketleri Ve Oklüzyon, Undergraduate, 2021 - 2022

Dental Morfoloji, Associate Degree, 2018 - 2019

Dental Morfoloji, Undergraduate

Published journal articles indexed by SCI, SSCI, and AHCI

1. Effect of Dentin and Zirconia Surface Treatments with Laser Irradiation Versus Sandblasting on the Bonding Ability of Zirconia

- AKAR T., İen G.
Photobiomodulation, Photomedicine, and Laser Surgery, vol.41, no.9, pp.501-508, 2023 (SCI-Expanded)
- II. **Finite element analysis of stress distribution in autotransplanted molars**
KIRMALI ., TRKER N., AKAR T., Yılmaz B.
Journal of Dentistry, vol.119, 2022 (SCI-Expanded)
- III. **A Comparative Study of Laser Irradiation Versus Sandblasting in Improving the Bond Strength of Titanium Abutments.**
USTUN O., Akar T., KIRMALI O.
Photobiomodulation, photomedicine, and laser surgery, vol.37, pp.465-472, 2019 (SCI-Expanded)
- IV. **Airborne-particle abrasion; searching the right parameter.**
COSKUN M., Akar T., TUGUT F.
Journal of dental sciences, vol.13, pp.293-300, 2018 (SCI-Expanded)
- V. **Shear bond strength of denture teeth to two chemically different denture base resins after various surface treatments.**
AKIN H., TUGUT F., GUNAY U., Akar T.
Journal of prosthodontics : official journal of the American College of Prosthodontists, vol.23, pp.152-6, 2014 (SCI-Expanded)
- VI. **Effects of High-Frequency Bio-Oxidative Ozone Therapy in Temporomandibular Disorder-Related Pain**
DOĐAN M., Dogan D. O., Duger C., Kol I. O., Akpınar A., Mutaf B., Akar T.
MEDICAL PRINCIPLES AND PRACTICE, vol.23, no.6, pp.507-510, 2014 (SCI-Expanded)
- VII. **Tensile bond strength of silicone-based soft denture liner to two chemically different denture base resins after various surface treatments.**
AKIN H., TUGUT F., GUNAY U., KIRMALI O., Akar T.
Lasers in medical science, vol.28, pp.119-23, 2013 (SCI-Expanded)

Articles Published in Other Journals

- I. **Evaluation of the shear bond strength of zirconia to a self-adhesive resin cement after different surface treatment.**
Akar T., Dndar A., Kırmalı ., stn ., Kapdan A., Er H., Kuřtarcı A., Er K., Yılmaz B.
Dental and medical problems, vol.58, no.4, pp.463-472, 2021 (ESCI)
- II. **Investigation of Fracture Resistance of Zirconia Restorations After Different Surface Treatments**
Akar T., Akın H.
Clinican and Experimental Health Sciences, vol.11, no.2, pp.320-323, 2021 (ESCI)
- III. **FARKLI APLARDAKİ KUM PARTİKLLERİ İLE YAPILAN KUMLAMA İŐLEMİNİN İMPLANT-ABUTMENT-REZİN SİMAN BAĐLANMASINA ETKİSİNİN EKME BAĐLANMA TESTİ İLE DEĐERLENDİRİLMESİ**
Akar T., Kırmalı .
Atatrk niversitesi DiŐ HekimliĐi Fakltesi Dergisi, vol.31, no.3, pp.402-407, 2021 (Peer-Reviewed Journal)
- IV. **ZİRKONYA VE VENEER SERAMİK ARASINDAKİ BAĐLANTIYA FARKLI FIRINLAMA UYGULAMALARININ ETKİSİ**
Akar T., Demir H.
Atatrk niversitesi DiŐ HekimliĐi Fakltesi Dergisi, vol.20, no.4, pp.626-632, 2020 (Peer-Reviewed Journal)
- V. **Management of Gingival Recession Around the Prosthesis**
BAKAR O., LEKTEMR ALPAN A., AKAR T.
Archives of Basic and Clinical Research, vol.1, no.1, pp.34-36, 2019 (Peer-Reviewed Journal)
- VI. **Searching the effect of anodization process as a surface treatment**
OŐKUN M. E., AKAR T., BOZKURT IRAK B.
CUMHURİYET DENTAL JOURNAL, vol.21, no.4, pp.298-303, 2018 (Scopus)
- VII. **Silikon Esaslı YumuŐak Astar Materyallerinde Bekletme Srelerinin Sertlik Ve Su Emilimi zerine**

Etkisi

TUĞUT F., COŞKUN M. E., AKAR T.

Atatürk Üniversitesi Diş Hekimliği Dergisi, vol.28, no.4, pp.469-474, 2018 (Peer-Reviewed Journal)

- VIII. **Yaş cinsiyet eğitim durumu ve gelir düzeyinin diş kaybı ve protetik tedaviler üzerindeki etkilerinin değerlendirilmesi**Evaluation of the effects of age gender education and income levels on the tooth loss and prosthetic treatment

AKIN H., TUĞUT F., AKAR T., ÖZDEMİR A. K.

Cumhuriyet Dental Journal, vol.14, no.3, pp.204-210, 2011 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Farklı Sinterleme Prosedürleri Ve Kuşlama İşlemi Uygulamaları Sonrasında Zirkonyanın Yapısında, Seramik Bağlantısında Ve Fiziksel Özelliklerinde Meydana Gelen Değişikliklerin İncelenmesi.**

Akar T.

Erdiş 2020 Uluslararası Dişhekimliği Kongresi, Kayseri, Turkey, 26 - 29 February 2020, pp.425

Supported Projects

AKAR T., AKIN H., VAROL O., Project Supported by Higher Education Institutions, Zirkonya Üzerine Yapılan Farklı Yüzey İşlemlerinin, Zirkonya Destekli Restorasyonun Dayanıklılığına Olan Etkilerinin İncelenmesi, 2015 - 2017

Scientific Refereeing

Clinical and Experimental Health Sciences, Journal Indexed in ESCI, January 2021

Metrics

Publication: 16

Citation (WoS): 38

Citation (Scopus): 120

H-Index (WoS): 3

H-Index (Scopus): 6

Non Academic Experience

Özel Beyaz Dünya Ağız ve Diş Sağlığı Polikliniği