

Prof. BAHADIR ERSU

Personal Information

Office Phone: [+90 312 305 2240](tel:+903123052240)

Email: bersu@hacettepe.edu.tr

International Researcher IDs

ORCID: 0000-0003-2065-8064

ScopusID: 23088023200

Yoksis Researcher ID: 169265

Education Information

Doctorate, Hacettepe University, Diş Hekimliği Fakültesi, Turkey 1994 - 2000

Research Areas

Health Sciences, Dentistry, Clinical Sciences, Prosthetic Dentistry, Crown Bridge

Academic Titles / Tasks

Associate Professor, Hacettepe University, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, 2012 - 2016

Assistant Professor, Hacettepe University, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, 2009 - 2011

Lecturer, Hacettepe University, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, 2005 - 2009

Expert, Hacettepe University, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, 2001 - 2003

Research Assistant, Hacettepe University, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, 1994 - 2001

Courses

DHF 400 Protez Klinik, Undergraduate, 2016 - 2017

DHF 300 PROTEZ KLİNİK, Undergraduate, 2016 - 2017

Advising Theses

ERCAN A., ERSU B., ERSU B., TİTANYUM ALAŞIM YÜZEYLERİN SELEKTİF LAZER ERGİTME İŞLEMİ İLE KAPLANMASI SONRASI YÜZEY KARAKTERİZASYONUNUN SAOS-2 HÜCRE PROLİFERASYONU ÜZERİNE ETKİSİNİN İNCELENMESİ,

Doctorate, E.ORKUN(Student), 2017

ERSU B., ERSU B., Titanyum alaşım yüzeyleri selektif lazer ergitme işlemi ile kaplanması sonrası HGF-1 proliferasyonunun değerlendirilmesi, Doctorate, Ö.ÇELİK(Student), 2015

Published journal articles indexed by SCI, SSCI, and AHCI

1. Do effervescent vitamin tablets affect the surface roughness, microhardness, and color of human

enamel and contemporary composite resins?

SÖZEN YANIK İ., KESİM B., ERSU B., KOÇ VURAL U.

JOURNAL OF PROSTHODONTICS-IMPLANT ESTHETIC AND RECONSTRUCTIVE DENTISTRY, 2024 (SCI-Expanded)

- II. **An investigation of the effect of surface characterization on Saos-2 cell proliferation after coating of titanium alloy surfaces by a selective laser melting process**
Olçay E. O., ERCAN A., ÖNCÜL S., Arifagaoglu O., ERSU B.
Surface and Coatings Technology, vol.422, 2021 (SCI-Expanded)
- III. **Effect of Denture Cleansing Solutions on the Retention of Locator Attachments Over Time**
AYYILDIZ S., ŞAHİN C., Emir F., ERSU B.
JOURNAL OF PROSTHODONTICS-IMPLANT ESTHETIC AND RECONSTRUCTIVE DENTISTRY, vol.29, no.3, pp.237-242, 2020 (SCI-Expanded)
- IV. **HGF-1 proliferation on titanium dental implants treated with laser melting technology**
Arifagaoglu O., ÖNCÜL S., ERCAN A., Olçay O., ERSU B.
NIGERIAN JOURNAL OF CLINICAL PRACTICE, vol.22, no.2, pp.251-257, 2019 (SCI-Expanded)
- V. **Biomechanical Behavior of Implants with a Sloped Marginal Configuration**
KARASAN D., GÜNCÜ M. B., ERSU B., Canay S.
INTERNATIONAL JOURNAL OF PROSTHODONTICS, vol.31, no.6, pp.587-590, 2018 (SCI-Expanded)
- VI. **The Fracture Resistance of Composite Core Materials Reinforced by Varying Fiber Orientations**
DENİZ SUNGUR D., ERSU B., Tezvergil-Mutluy A., Canay S.
INTERNATIONAL JOURNAL OF PROSTHODONTICS, vol.30, no.1, pp.25-26, 2017 (SCI-Expanded)
- VII. **Effect of engraving speeds of CO2 laser irradiation on in-ceram alumina roughness: a pilot study**
ERSU B., Ersoy O., Yuzugullu B., Canay S.
ACTA ODONTOLOGICA SCANDINAVICA, vol.73, no.4, pp.280-284, 2015 (SCI-Expanded)
- VIII. **Intraoral Use of Extraoral Implants for Oral Rehabilitation of a Pediatric Patient After Resection of Ewing Sarcoma of the Mandible and Reconstruction With Iliac Osteocutaneous Free Flap**
AKSU A. E., Dursun E., Calis M., ERSU B., ŞAFAK T., TÖZÜM T. F.
JOURNAL OF CRANIOFACIAL SURGERY, vol.25, no.3, pp.930-933, 2014 (SCI-Expanded)
- IX. **Effect of Preparation Taper and Height on Strength and Retention of Zirconia Crowns**
ERSU B., Narin D., AKTAŞ G., Yuzugullu B., Canay S.
INTERNATIONAL JOURNAL OF PROSTHODONTICS, vol.25, no.6, pp.582-584, 2012 (SCI-Expanded)
- X. **Effect of Repeated Firings on Microtensile Bond Strength of In-Ceram Alumina with Two Different Veneering Ceramics**
Ertan A., Yuzugullu B., Canay S., ERSU B.
INTERNATIONAL JOURNAL OF PROSTHODONTICS, vol.24, no.6, pp.515-516, 2011 (SCI-Expanded)
- XI. **Effect of different core build-up materials on strength of post restored teeth**
Canay S., ERSU B., Yuzugullu B., Sukuroglu E.
MATERIALS RESEARCH INNOVATIONS, vol.15, no.1, pp.9-12, 2011 (SCI-Expanded)
- XII. **Laser gas-assisted nitriding of Ti implant**
Yilbas B. S., KARATAŞ C., ERSU B., GURGAN S.
INDUSTRIAL LUBRICATION AND TRIBOLOGY, vol.63, no.4, pp.293-302, 2011 (SCI-Expanded)
- XIII. **Periauricular mold brachytherapy**
ERSU B., Tulunoglu I., CENGİZ M.
BRACHYTHERAPY, vol.9, no.3, pp.239-242, 2010 (SCI-Expanded)
- XIV. **Surface roughness and bond strengths of glass-infiltrated alumina-ceramics prepared using various surface treatments**
ERSU B., Yuzugullu B., YAZICI A. R., Canay S.
JOURNAL OF DENTISTRY, vol.37, no.11, pp.848-856, 2009 (SCI-Expanded)
- XV. **ATTACHING A MIDFACIAL PROSTHESIS TO EYEGGLASS FRAMES USING A PRECISION ATTACHMENT**
Karakoca S., ERSU B.
JOURNAL OF PROSTHETIC DENTISTRY, vol.102, no.4, pp.264-265, 2009 (SCI-Expanded)
- XVI. **Post and core**

Canay S., ERSU B.

JOURNAL OF THE AMERICAN DENTAL ASSOCIATION, vol.139, no.3, pp.245, 2008 (SCI-Expanded)

XVII. **An alternative post-and-core method for patients with limited interarch space**

Ersu B., Canay S.

JOURNAL OF THE AMERICAN DENTAL ASSOCIATION, vol.138, no.11, pp.1464-1467, 2007 (SCI-Expanded)

Articles Published in Other Journals

I. **I ki Farklı Rezin Simanın Dentin ve Metal Yüzeyine Bag lanma Dayanıklılığ ına I ki Geçici Siman Uzaklas tırma Yönteminin Etkisi**

ERSU B., TULUNOĞLU İ., AKTAŞ G., ŞÜKÜROĞLU E., KARABULUT E.

Clinical Dentistry and Research, vol.32, pp.64-70, 2008 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. **An in vitro investigation of human gingival fibroblast proliferation on dental titanium implants treated with selective laser melting technology**

ARİFAĞAOĞLU Ö., ÖNCÜL S., ERCAN A., ERSU B.

26th Annual Scientific Meeting of the European Association for Osseointegration, Madrid, Spain, 5 - 07 October 2017, vol.28, pp.26

II. **The effect of a bonding agent on shearbond strenght of a fissure sealant to enamel after acid and Er Cr YSGG laser etching**

GÖRÜCÜ J., KUKUL F., ERGİN E., ERSU B., GÜRGAN S.

44th Meeting of the Continental Division of the International association for DentalResearch, Munich, Germany, 9- 12 September 2009, 9 - 12 September 2009

Supported Projects

ERSU B., Olcay E. O., ERCAN A., Project Supported by Higher Education Institutions, Titanyum Alaşım Yüzeylerin selektif lazer ergitme işlemi ile kaplanması sonrası Saos2 proliferasyonunun değerlendirilmesi, 2016 - 2018

ERSU B., ÇELİK Ö., Project Supported by Higher Education Institutions, TİTANYUM ALAŞIM YÜZEYLERİN SELEKTİF LAZER ERGİTME İŞLEMİ İLE KAPLANMASI SONRASI HGF-1 PROLİFERASYONUNUN DEĞERLENDİRİLMESİ, 2015 - 2016

Metrics

Publication: 20

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