

Prof. BAHADIR ERSU

Personal Information

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Education Information

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

Research Areas

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

Academic Titles / Tasks

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

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

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

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

Research Assistant, Hacettepe Üniversitesi, 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

ERSU B., ERSU B., ERCAN A., 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

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- 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 (Journal Indexed in SCI)
- 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 (Journal Indexed in SCI)

- III. **HGF-1 proliferation on titanium dental implants treated with laser melting technology**
Arifagaoglu O., ÖNCÜL S., ERCAN A., Olcay O., ERSU B.
NIGERIAN JOURNAL OF CLINICAL PRACTICE, vol.22, no.2, pp.251-257, 2019 (Journal Indexed in SCI)
- IV. **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 (Journal Indexed in SCI)
- V. **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 (Journal Indexed in SCI)
- VI. **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 (Journal Indexed in SCI)
- VII. **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 (Journal Indexed in SCI)
- VIII. **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 (Journal Indexed in SCI)
- IX. **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 (Journal Indexed in SCI)
- X. **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 (Journal Indexed in SCI)
- XI. **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 (Journal Indexed in SCI)
- XII. **Periauricular mold brachytherapy**
ERSU B., Tulunoglu I., CENGİZ M.
BRACHYTHERAPY, vol.9, no.3, pp.239-242, 2010 (Journal Indexed in SCI)
- XIII. **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 (Journal Indexed in SCI)
- XIV. **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 (Journal Indexed in SCI)
- XV. **Post and core**
Canay S., ERSU B.
JOURNAL OF THE AMERICAN DENTAL ASSOCIATION, vol.139, no.3, pp.245, 2008 (Journal Indexed in SCI)
- XVI. **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 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **I ki Farklı Resin 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 (Other Refereed National Journals)

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

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

Citations

Total Citations (WOS):100

h-index (WOS):3