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International Researcher IDs

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Education

Doctorate, Bezmialem Vakıf University, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, Turkey 2011 - Continues
Undergraduate, Istanbul University, Diş Hekimliği Fakültesi, Diş Hekimliği Pr., Turkey 2005 - 2010

Research Areas

Orthodontics

Academic Positions

Assistant Professor, Istanbul Medipol University, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, 2018 - Continues

Journal articles indexed in SCI, SSCI, and AHCI

- I. **Assessment of the Change in the Nasal Septum and Nasal Profile After Le Fort I With Cone Beam Computed Tomography**
Canbaz B., Yilanci H.
Annals of Plastic Surgery, vol.93, no.3, pp.331-338, 2024 (SCI-Expanded)
- II. **Effects of Common Surface Modifications on the Mechanical Properties of Miniscrews: A Systematic Review**
Yilanci H., Gezer P.
APPLIED SCIENCES, vol.14, no.3, pp.1-18, 2024 (SCI-Expanded)
- III. **Determination of the thickness of the safe enamel for laminate veneer preparation and orthodontic stripping by CBCT**
YAĞCI F., Türker G., YILANCI H.
Nigerian Journal of Clinical Practice, vol.24, no.4, pp.525-533, 2021 (SCI-Expanded)
- IV. **Does audiovisual information affect anxiety and perceived pain levels in miniscrew application? — a within-person randomized controlled trial**
Calik Koseler B., YILANCI H., Ramoglu S. I.
Progress in Orthodontics, vol.20, no.1, 2019 (SCI-Expanded)
- V. **The effects of water flow rate on shear bond strength of self etch resin cement to dentin surface**

after Er,Cr:YSGG laser etching

KURT A., Yilanci H., Yondem I., Usumez A.

Journal of Adhesion Science and Technology, vol.31, no.12, pp.1303-1313, 2017 (SCI-Expanded)

- VI. **Can We Improve the Laser Etching with the Digitally Controlled Laser Handpiece-Xrunner?**
Yilanci H., Usumez S., Usumez A.
Photomedicine and Laser Surgery, vol.35, no.6, pp.324-331, 2017 (SCI-Expanded)
- VII. **Intrapulpal Temperature Increase during Er:YAG Laser-Aided Debonding of Ceramic Brackets**
Yilanci H., Yildirim Z. B., Ramoglu S. I.
Photomedicine and Laser Surgery, vol.35, no.4, pp.217-222, 2017 (SCI-Expanded)
- VIII. **Temperature rise caused in the pulp chamber under simulated intrapulpal microcirculation with different light-curing modes**
Ramoglu S. I., Karamehmetoglu H., Sari T., Usumez S.
Angle Orthodontist, vol.85, no.3, pp.381-385, 2015 (SCI-Expanded)

Articles Published in Other Journals

- I. **Comparison of YouTube and YouTube Shorts videos about clear aligners**
Yilanci H., Canbaz B.
APOS TRENDS IN ORTHODONTICS, vol.14, no.4, pp.248-254, 2024 (ESCI)
- II. **Effects of Third Molars on Anterior Crowding and Relapse After Orthodontic Treatment**
Kurt Demirsoy K., Yilanci H., Abay F., Büyük S. K.
Necmettin Erbakan Üniversitesi Diş Hekimliği dergisi (Online), vol.5, no.3, pp.188-194, 2023 (Peer-Reviewed Journal)
- III. **İKİ FARKLI İNDİREKT BONDİNG TEKNİĞİNİN KARŞILAŞTIRILMASI - AĞIZ İÇİ TARAYICISIYLA YAPILAN KLİNİK ÇALIŞMA**
Yilanci H., Canbaz B., Çalık Köseleler B.
Sağlık Bilimleri Dergisi, vol.32, pp.19-23, 2023 (Peer-Reviewed Journal)
- IV. **Comparison of mechanical stability of mini-screws with resorbable blasting media and micro-arc oxidation surface treatments under orthodontic forces: An in vitro biomechanical study**
Gezer P., YILANCI H.
International Orthodontics, vol.21, no.3, 2023 (ESCI)
- V. **Evaluation of the Effect of COVID-19 on Patients Undergoing Orthodontic Treatment**
YILANCI H., KURT DEMİRSOY K., CANBAZ B., BOZKURT S., SEVGİ D.
Medical records-international medical journal (Online), vol.5, no.3, pp.532-540, 2023 (Peer-Reviewed Journal)
- VI. **Does YouTube™ give us accurate information about bruxism?**
BİLİR H., YILANCI H.
JOURNAL OF HEALTH SCIENCES AND MEDICINE, vol.6, no.2, pp.380-384, 2023 (Peer-Reviewed Journal)
- VII. **Comparison of laser and piezo incisions to accelerate orthodontic tooth movement - A pilot rat model study**
YILANCI H., KARA B., RAMOĞLU S. İ.
Annals of Medical Research, vol.28, 2021 (Peer-Reviewed Journal)
- VIII. **Reliability Assessment of Orthodontic Apps for Cephalometrics**
AKSAKALLI S., YILANCI H., GÖRÜKMEZ E., RAMOĞLU S. İ.
Turkish Journal of Orthodontics, vol.29, no.4, pp.98-102, 2016 (Peer-Reviewed Journal)
- IX. **CASE REPORT: Laser Applications with an Er:YAG Dental Laser and X-Runner Handpiece**
BİRLİK M., KARAMEHMETOĞLU H., ÜŞÜMEZ A.
LA&HA - Journal of the Laser and Health Academy, no.2, pp.31-33, 2013 (Peer-Reviewed Journal)
- X. **The applications of accelerated orthodontic tooth movement**
KARAMEHMETOĞLU H., KURT G.
Sağlık Bilimleri Dergisi, vol.22, no.2, pp.178-182, 2013 (Peer-Reviewed Journal)

Papers Presented at Peer-Reviewed Scientific Conferences

- I. **Ortodontik tedavi sonrası üçüncü molar dişlerin anterior çapraşıklık ve relaps üzerine etkilerinin değerlendirilmesi**
KURT DEMİRSOY K., BÜYÜK S. K., ABAY F., YILANCI H.
Selçuk University 3rd International Congress of Innovative Dentistry / Selçuk Üniversitesi 3. Uluslararası Yenilikçi Diş Hekimliği Kongresi, Konya, Turkey, 25 - 27 November 2022, pp.54-55, (Summary Text)
- II. **Ortodonti Hastalarında Covid-19 Sürecinin Etkilerinin Değerlendirilmesi - Anket Çalışması / Survey Study to Evaluate The Effects of the Covid-19 Period in Orthodontic Patients**
Canbaz B., SEVGİ D., YILANCI H., BOZKURT S., KURT DEMİRSOY K.
17. Uluslararası Türk Ortodonti Derneği Sanal Kongresi, Ankara, Turkey, 28 - 29 November 2021, pp.88, (Summary Text)
- III. **Bond Strength of Resin Cement to Dentin After Er,Cr:YSGG Laser**
KURT A., YILANCI H., YÖNDEM İ., ÜŞÜMEZ A.
IADR - Uluslararası Dental Araştırmalar Topluluğu Kongresi, Boston, United States Of America, 10 - 14 March 2015, (Summary Text)
- IV. **The Effects of Pluronic and VEGF Applications on Bone Formation in Interpremaxillary Suture During Orthodontic Sutural Expansion by using CBCT**
KARAMEHMETOĞLU H., EKİZER A., DOĞAN A., ŞEKERCİ A. E.
FDI 2013 Istanbul Annual World Dental Congress, 28 - 31 August 2013

Funded Projects

YILANCI H., TÜBİTAK Project, Pluronic ve VEGF Uygulamalarının Ortodontik Sutural Ekspansiyon Sırasında Mid palatal Suturedeki Kemik Rejenerasyonuna Etkilerinin Histomorfometrik Olarak Değerlendirilmesi, Continues