

Expert PhD BURCU DİKER

Personal Information

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Education Information

Postgraduate, Istanbul University, Health Sciences Institute, İstanbul Tıp Fakültesi Bölümü, Turkey 2020 - Continues

Dental Specialty, Baskent University, Faculty Of Dentistry, Department Of Clinical Sciences, Turkey 2013 - 2016

Undergraduate, Hacettepe University, Diş Hekimliği Fakültesi, Turkey 2008 - 2013

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Dentistry, Prosthetic Dentistry

Academic Titles / Tasks

Expert PhD, Bezmialem Vakıf University, Faculty Of Dentistry, Department Of Clinical Sciences, 2021 - Continues

Assistant Professor, Istanbul Okan University, Faculty Of Dentistry, 2018 - 2020

Courses

Protetik Diş Tedavisi I, Undergraduate, 2018 - 2019, 2019 - 2020

Bitirme Tezi, Undergraduate, 2019 - 2020

Protetik Diş Tedavisi III, Undergraduate, 2018 - 2019, 2019 - 2020

Prosthodontics I, Undergraduate, 2018 - 2019

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

- I. **Effect of different composite materials used as core build-ups on the trueness of intraoral scanning.**
Elter B., Diker B., Tak Ö.
The International journal of prosthodontics, vol.34, 2021 (Journal Indexed in SCI Expanded)
- II. **Accuracy of six intraoral scanners for scanning complete-arch and 4-unit fixed partial dentures: An in vitro study.**
Diker B., Tak Ö.
The Journal of prosthetic dentistry, 2021 (Journal Indexed in SCI Expanded)
- III. **Accuracy of Digital Impressions Obtained Using Six Intraoral Scanners in Partially Edentulous Dentitions and the Effect of Scanning Sequence**

Diker B., Tak O.

INTERNATIONAL JOURNAL OF PROSTHODONTICS, vol.34, no.1, pp.101-108, 2021 (Journal Indexed in SCI)

IV. **Comparing the accuracy of six intraoral scanners on prepared teeth and effect of scanning sequence**

Diker B., Tak O.

JOURNAL OF ADVANCED PROSTHODONTICS, vol.12, no.5, pp.299-306, 2020 (Journal Indexed in SCI)

V. **The influence of zirconia coping designs on maximum principal stress distribution in all-ceramic premolar crowns: A finite element analysis.**

Diker B., Erkut S.

American journal of dentistry, vol.32, pp.255-259, 2019 (Journal Indexed in SCI Expanded)

Articles Published in Other Journals

I. **Influence of antioxidant treatment on bond strength to enamel after tooth bleaching**

Acar Ö., Tuncer D., Halaçoğlu D. M. , Fırat B.

Selcuk Dental Journal, vol.3, no.1, pp.8-14, 2016 (National Refreed University Journal)

Refereed Congress / Symposium Publications in Proceedings

I. **A COMPARATIVE STUDY OF THREE INTRAORAL SCANNERS ON TOOTH COLOR DETERMINATION**

Diker B., Elter B.

1st International Dental Research and Health Sciences Congress, 20 - 22 May 2021, pp.462-463

II. **Sabit Bölümlü Protezler İçin Ağız içi Tarayıcılarla Alınan Dijital Ölçülerin Hassasiyeti**

Diker B., Tak Ö.

Erciyes Üniversitesi Uluslararası Diş Hekimliği Kongresi, Kayseri, Turkey, 26 - 29 February 2020, pp.540

III. **Farklı Gövde Dizaynlarına Sahip İmplantların Yerleştirme Tork Değerlerinin Karşılaştırılması**

Diker N., Diker B., Tak Ö.

Erciyes Üniversitesi Uluslararası Diş Hekimliği Kongresi, Kayseri, Turkey, 26 - 29 February 2020, pp.539

IV. **The Influence of Zirconia Core Designs on Stress Distribution in Dental Restorations**

Diker B., Erkut S.

TDB 23. Uluslararası Dişhekimliği Kongresi, İstanbul, Turkey, 21 - 24 September 2017, pp.84

V. **Immediate Restoration of Single Implant That Placed Immediately After Tooth Extraction: A Case Report**

Fırat B., Diker N.

Ağız ve Çene-Yüz Cerrahisi Birliği Derneği 10. Uluslararası Kongresi, Antalya, Turkey, 11 - 15 May 2016, pp.179

VI. **A new titanium extracoronary precision attachment: A case report**

Acar Ö., Toprak S., Fırat B., Erkut S.

38th Annual Conference of the European Prosthodontic Association, İstanbul, Turkey, 25 - 27 September 2014, pp.219-220

Citations

Total Citations (WOS):1

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