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International Researcher IDs

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Research Areas

Clinical Sciences

Academic Positions

Assistant Professor, Lokman Hekim University, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, 2023 - Continues

Courses

Undergraduate

ENDODONTİ KLİNİK, Undergraduate, 2023 - 2024

ENDODONTİ, Undergraduate, 2023 - 2024

ENDODONTİ, Undergraduate, 2023 - 2024

ENDODONTİ, Undergraduate, 2023 - 2024

MATERIALS IN DENTISTRY AND BIOCOMPATIBILITY, Undergraduate, 2023 - 2024

MATERIALS IN DENTISTRY AND BIOCOMPATIBILITY, Undergraduate, 2023 - 2024

Journal articles indexed in SCI, SSCI, and AHCI

- I. **Influence of voxel size and filter type on detecting vertical root fracture using cone-beam computed tomography**
KOLSUZ M. E., EVLİ C., Aksoy U., Koohnavard M., Aksoy S., ORHAN K.
Australian Endodontic Journal, vol.49, no.S1, pp.439-446, 2023 (SCI-Expanded)
- II. **Effect of Traditional and Conservative Endodontic Access Cavities on Instrumentation Efficacy of Two Different Ni-Ti Systems: A Micro-CT Study**
Koohnavard M., ÇELİKBAŞ A., BÜYÜKSUNGUR A., ORHAN K.
Applied Sciences (Switzerland), vol.13, no.9, 2023 (SCI-Expanded)
- III. **Micro-CT comparative evaluation of porosity and dentin adaptation of root end filling materials applied with incremental, bulk, and ultrasonic activation techniques**
ÇELİKBAŞ A., Oncu A., Koohnavard M., OCAK M., ORHAN K.
Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, vol.236, no.8, pp.1209-1215, 2022 (SCI-Expanded)
- IV. **A new perspective on minimally invasive endodontics: a systematic review**

Articles Published in Other Journals

- I. **Micro-Computed Tomography Analysis of Resin and Calcium Silicate Based Sealers Removal in Mandibular Molars Curved Canals Mikro-CT analiza uklanjanja smola i cementa na bazi kalcijeva silikata u zakrivljenim kanalima kutnjaka donje čeljusti**
BÜYÜKSUNGUR A., ÖNCÜ A., KOOHNAVARD M., ÇELİKBAY A., Tezer E. O., Huang Y., ORHAN K.
Acta Stomatologica Croatica, vol.58, no.2, pp.136-144, 2024 (ESCI)
- II. **Effects of chitosan-containing silver nanoparticles or chlorhexidine as the final irrigant on the bond strength of resin-based root canal sealers**
ÇELİKTEN B., AMASYA G., ÖNCÜ A., Koohnavard M., ŞAKLAR F.
Journal of Dental Research, Dental Clinics, Dental Prospects, vol.16, no.2, pp.118-122, 2022 (Scopus)
- III. **Comparative evaluation of dentin volume removal and centralization of the root canal after shaping with the protaper universal, protaper gold, and one-curve instruments using micro-ct**
Yalnız H., Koohnavard M., Oncu A., ÇELİKBAY A., ORHAN A. I., ORHAN K.
Journal of Dental Research, Dental Clinics, Dental Prospects, vol.15, no.1, pp.47-52, 2021 (Scopus)

Papers Presented at Peer-Reviewed Scientific Conferences

- I. **Comparison of Accuracy of 3 Different Electronic Apex Locators By Using Micro CT**
Ergeldi A., Koohnavard M., Sevimay F. S., Çelikten B.
İZMİR DİŞ HEKİMLERİ ODASI 27.BİLİMSEL KONGRE VE SERGİSİ, İzmir, Turkey, 28 - 31 October 2021, pp.91-95, (Full Text)
- II. **Farklı Tekniklerle Uygulanan Biyoaktif Materyallerin Dentinal Adaptasyonunun Mikro- BT Kullanılarak Değerlendirilmesi - Micro-CT Evaluation of Dentinal Adaptation of Bioactive Materials Applied with Different Techniques**
ÇELİKTEN B., ÖNCÜ A., KOOHNAVARD M., OCAK M., ORHAN K.
27. Uluslararası Bilimsel kongre ve Sergisi, İzmir, Turkey, 28 - 31 October 2021, (Full Text)
- III. **Comparative Evaluation of Solid and Bundle Fiber Post Designs in terms of Bond Strength to Dentine.1st**
Koohnavard M., Çelikten B., Sevimay F. S.
Dentine.1st INTERNATIONAL TURKISH JAPANESE DENTAL CONGRESS, 24 - 26 June 2021, pp.75, (Summary Text)
- IV. **Apikal Cerrahi Uygulanmış Dişlerde Farklı Kalınlıkta Uygulanan Retrograd Dolguların Kırılmaya Direncine Etkisi**
, Koohnavard M., Öncü A., Çelikten B.
25. TDA-TDB International Dental Congress, İstanbul, Turkey, 4 - 07 September 2019, pp.90, (Summary Text)

Metrics

Publication: 12

Citation (Scopus): 16

H-Index (Scopus): 2