Current Research in Dental Sciences

Formerly: Journal of the Dental Faculty of Atatürk University
Official Journal of Atatürk University, Faculty of Dentistry

Volume 32 • Issue 3 • July 2022
AIMS AND SCOPE

Current Research in Dental Sciences (Curr Res Dent Sci) is an international, scientific, open access, online-only periodical published in accordance with independent, unbiased, and double-blinded peer-review principles. The journal is published quarterly publication in January, April, July, October. The publication languages of the journal are Turkish and English.

Current Research in Dental Sciences aims to contribute to the literature by publishing manuscripts at the highest scientific level on all fields of dentistry. The journal publishes original articles, invited reviews, rare case reports, and letters to the editors that are prepared in accordance with ethical guidelines. The scope of the journal includes but not limited to periodontal diseases, dental implants, oral pathology, oral and maxillofacial surgery, endodontology, oral diseases, restorative and esthetic dentistry.

The target audience of the journal includes specialists, researchers and preofessionals who working and interested in the field of dentistry and related disciplines.

Current Research in Dental Sciences currently indexed in TUBITAK ULAKBIM TR Index

The editorial and publication processes of the journal are shaped in accordance with the guidelines of the International Committee of Medical Journal Editors (ICMJE), World Association of Medical Editors (WAME), Council of Science Editors (CSE), Committee on Publication Ethics (COPE), European Association of Science Editors (EASE), and National Information Standards Organization (NISO). The journal is in conformity with the Principles of Transparency and Best Practice in Scholarly Publishing (doaj.org/bestpractice).

Disclaimer
Statements or opinions expressed in the manuscripts published in the journal reflect the views of the author(s) and not the opinions of the editors, editorial board, and/or publisher; the editors, editorial board, and publisher disclaim any responsibility or liability for such materials.

Open Access Statement
Current Research in Dental Sciences is an open access publication, and the journal's publication model is based on Budapest Access Initiative (BOAI) declaration. All published content is available online, free of charge at dentistry-ataunipress.org. The journal's content is licensed under a Creative Commons Attribution-NonCommercial-NoDerivatives (CC BY-NC-ND) 4.0 International License which permits third parties to share and adapt the content for non-commercial purposes by giving the appropriate credit to the original work.

You can find the current version of the Instructions to Authors at https://dentistry-ataunipress.org/.

Editor in Chief: Nuran Yanıkoğlu
Address: Atatürk University, Faculty of Dentistry, Erzurum, Turkey
E-mail: nyanikoglu@gmail.com

Publisher: Atatürk University
Address: Atatürk University, Yakutiye, Erzurum, Turkey

Publishing Service: AVES
Address: Büyükdere Cad., 105/9 34394 Şişli, Istanbul, Turkey
Phone: +90 212 217 17 00
E-mail: info@avesyayincilik.com
Webpage: www.avesyayincilik.com
CONTENTS

RESEARCH ARTICLES

Evaluation of dentists’ clinical approaches in implant applications and periimplantitis cases
Umut YİĞİT, Halil Tolga YÜKSEL, Gizem TORUMTAY CİN, Şerife Esra KURT
189

Evaluation of the pro-inflammatory cytokine gene polymorphisms in patients with periodontal disease
Özlem FENTOĞLU, Eda Evgen TULÜCEOĞLU, Esra Sinem KEMER DOĞAN, Burak DOĞAN
196

Evaluation of the effects of mandibular lingual arch on dentoalveolar structures in orthopedic face mask with rapid palatal expansion treatment of Class III malocclusions
Gökhan ÇOBAN, Merve Ece ERDEM, Taner ÖZTÜRK, Büşra KARADAŞ, İbrahim YAVUZ
201

Evaluation of temporomandibular disorder and oral health-related quality of life in adolescents with parents’ divorce applying to the orthodontic clinic
Ahmet KARAMAN, Esra GENÇ, Hikmetnur DANİŞMAN
208

The effect of light-curing stains on composite basis on the light transmittance properties of composites
Sümeyra TOPCU, Neslihan TEKÇE, Canan BAYDEMİR
215

Effect of parental dental anxiety and prediction on child’s dental anxiety
Nilüfer ÜSTÜN, Dilek Özge YILMAZ
219

Is dextrose prolotherapy superior to placebo for treatment of TMJ hypermobility: Comparison of pain changes at masseter, lateral pterygoid, sternocleidomastoid and trapezius muscles
Songül COMERT KILIÇ, Metin GÜNÇORMUS
226

REVIEW

Measures to reduce radiation dose in different radiography techniques used in pediatric dentistry
Aybike BAŞ, Sera SIMSEK DERELİOĞLU
231

Vital bleaching and current approaches
Seden TUZEL, Semih Hülya ERTEN CAN
239

CASE REPORT

Oral findings in Sjogren syndrome
Saadettin DAĞİSTAN, Esra AYDEMİR KADAN, Talat EZMEĞİ
250