E-ISSN: 2149-9063

Year: 2020 August Volume: 21 Issue: 2





MEANDROS MEDICAL AND DENTAL JOURNAL

THE OFFICIAL JOURNAL OF ADNAN MENDERES UNIVERSITY FACULTY OF MEDICINE AND DENTISTRY

Citation Abbreviation: Meandros Med and Dental J (Formerly Adnan Menderes Üniversitesi Tıp Fakültesi Dergisi)



www.meandrosmedicaljournal.org

Owner / Rector on behalf of the Adnan Menderes University Prof. Dr. Osman Selcuk Aldemir

Responsible Manager

Yusuf Ziya Aral Adnan Menderes University Faculty of Medicine, Department of Pediatrics, Aydın, Turkey

Founder Gülten İnan

Honorary President

Prof. Dr. Musa Şamil Akyıl Aydın Adnan Menderes University Faculty of Dentistry, Dean, Aydın, Turkey Prof. Dr. Erdem Ali Özkısacık Aydın Adnan Menderes University Faculty of Medicine, Dean, Aydın, Turkey

Editor in Chief

Rauf Onur Ek (Medical Section) Aydın Adnan Menderes University Faculty of Medicine, Department of Physiology, Aydın, Turkey E-mail: roek@adu.edu.tr ORCID ID: orcid.org/0000-0003-3923-0156

V. Özgen Öztürk (Dental Section)

Aydın Adnan Menderes University Faculty of Dentistry, Department of Periodontology, Aydın, Turkey E-mail: ozqen.ozturk@adu.edu.tr



Editorial Office

Adnan Menderes University Faculty of Medicine, Aydın, Turkey Phone: +90 256 444 12 56 | +90 256 214 64 95 E-mail: info@meandrosmedicaljournal.org



Galenos Publishing House Owner and Publisher Derya Mor Erkan Mor

Publication Coordinator Burak Sever

Graphics Department Ayda Alaca Çiğdem Birinci Gülşah Özgül

Editors

Elif Aydın

Aydın Adnan Menderes University Faculty of Medicine, Department of Physical Medicine and Rehabilitation, Aydın, Turkey

MEANDROS MEDICAL AND DENTAL JOURNAL

ORCID ID: orcid.org/0000-0002-1874-955X

Yusuf Ziya Aral

Aydın Adnan Menderes University Faculty of Medicine, Department of Pediatrics, Aydın, Turkey E-mail: yuziar_12@yahoo.com

Gökhan Cesur

Aydın Adnan Menderes University Faculty of Medicine, Department of Physiology, Aydın, Turkey E-mail: gokhancesur@hotmail.com

Ali Duman

Aydın Adnan Menderes University Faculty of Medicine, Department of Emergency Medicine, Aydın, Turkey ORCID ID: orcid.org/0000-0001-9461-5812

Mücahit Kapçı

Aydın Adnan Menderes University Faculty of Medicine, Department of Emergency Medicine, Aydın, Turkey

İmran Kurt Ömürlü

Aydın Adnan Menderes University Faculty of Medicine, Department of Biostatistics, Aydın, Turkey ORCID ID: orcid.org/0000-0003-2887-6656

Tünay Kurtoğlu

Aydın Adnan Menderes University Faculty of Medicine, Department of Cardiovascular Surgery, Aydın, Turkey

Sinem Sarı

Aydın Adnan Menderes University Faculty of Medicine, Department of Anaesthesiology and Reanimation, Aydın, Turkey

Ekin Şavk

Aydın Adnan Menderes University, Department of Dermatology, Faculty of Medicine, Aydın, Turkey ORCID ID: orcid.org/0000-0002-9318-1378

Özüm Tunçyürek

Aydın Adnan Menderes University Faculty of Medicine, Department of Radiology, Aydın, Turkey ORCID ID: orcid.org/0000-0003-1669-082X

Barış Akçan

Aydın Adnan Menderes University Faculty of Medicine, Department of Pediatrics, Aydın, Turkey ORCID ID: orcid.org/0000-0003-0181-1166

Finance Coordinator

Research&Development

Mevlüde Özlem Akgüney

Sevinç Çakmak

Mert Can Köse

Fuat Hocalar

Web Coordinators Turgay Akpınar

Nasibe Aycan Yılmaz

Aydın Adnan Menderes University Faculty of Dentistry, Department of Restorative Dental Treatment, Aydın, Turkey ORCID ID: orcid.org/0000-0001-5939-8170

Gizem Yalçın

Aydın Adnan Menderes University Faculty of Medicine, Department of Medical Biology, Aydın, Turkey ORCID ID: orcid.org/0000-0002-5121-8232

Buket Demirci

Aydın Adnan Menderes University Faculty of Medicine, Department of Medical Pharmacology, Aydın, Turkey E-mail: drbuketdemirci@gmail.com ORCID: 0000-0002-3442-5061

Beral Afacan

Aydın Adnan Menderes University Faculty of Dentistry, Department of Periodontology, Aydın, Turkey ORCID ID: orcid.org/0000-0003-2581-1400

Yazgı Ay

Aydın Adnan Menderes University, Faculty of Dentistry, Department of Orthodontics, Aydın, Turkey ORCID ID: orcid.org/0000-0002-1455-9855

Göknil Alkan Demetoğlu

Aydın Adnan Menderes University Faculty of Dentistry, Department of Prosthodontics, Aydın, Turkey ORCID ID: orcid.org/0000-0002-8280-8577

Hicran Dönmez Özkan

Aydın Adnan Menderes University, Faculty of Dentistry, Department of Endodontics, Aydın, Turkey ORCID ID: orcid.org/0000-0002-4495-2746

Gökhan Özkan

Aydın Aydın Adnan Menderes University Faculty of Dentistry, Department of Oral and maxillofacial radiology, Aydın, Turkey

ORCID ID: orcid.org/0000-0003-4822-7303

Duygu Karakış

Gazi University Faculty of Dentistry, Department of Prosthodontics, Ankara, Turkey ORCID ID: orcid.org/0000-0001-9976-8797

Hasan Onur Şimşek

Aydın Adnan Menderes University, Faculty of Dentistry, Department of Oral and Maxillofacial Surgery, Aydın, Turkey ORCID ID: orcid.org/0000-0001-9628-3014

Publisher Contact

Address: Molla Gürani Mah. Kaçamak Sk. No: 21/1 34093 İstanbul, Turkey Phone: +90 (212) 621 99 25 Fax: +90 (212) 621 99 27 E-mail: info@galenos.com.tr/yayin@galenos.com.tr Web: www.galenos.com.tr Publisher Certificate Number:14521

Publishing Date: August 2020 E-ISSN: 2149-9063

International scientific journal published quarterly.

Project Coordinators Pınar Akpınar Gamze Aksoy Melike Eren Saliha Tuğçe Evin Hatice Sever

Duygu Yıldırm Project Assistants Gülay Akın Özlem Çelik

Rabia Palazoğlu

Kadriye Görkem Ulu Güzel

Aydın Adnan Menderes University, Faculty of Dentistry, Department of Pedodontics, Aydın, Turkey

ORCID ID: orcid.org/0000-0002-3129-8490

Statistical Editors

İmran Kurt Ömürlü

Aydın Adnan Menderes University Faculty of Medicine, Department of Biostatistics, Aydın, Turkey

Mevlüt Türe

Aydın Adnan Menderes University Faculty of Medicine, Department of Biostatistics, Aydın, Turkey

English Language Editor

Teoman Akçay

Editorial Board

Sakari Kellokumpu

Oulu University Faculty of Medicine, Department of Biochemistry, Oulu, Finland

Domingo Martin

Clinica de Ortodoncia, Private Practice, Donostia, Spain

Ivana Milanovic

Belgrade University Faculty of Dentistry, Department of Endodontics, Belgrade, Sırbia

Jose Antonio Pariente Llanos

Extremadura University Faculty of Science, Department of Physiology, Badajoz, Spain

M. Alparslan Turan

Cleveland Clinic Main Campus, Department of General Anesthesiology, Cleveland, OHIO, USA

Duygu Karakış

Gazi University Faculty of Dentistry, Department of Prosthodontics, Ankara, Turkey ORCID ID: orcid.org/0000-0001-9976-8797

Tuğrul Arslan

Erciyes University Faculty of Dentistry, Department of Endodontics, Kayseri, Turkey ORCID ID: orcid.org/0000-0002-5055-1551

Zeynep Pınar Keleş

Giresun University Faculty of Dentistry, Department of Periodontology, Giresun, Turkey ORCID ID: orcid.org/0000-0001-9139-8752

Didem Öner Özdaş

İstanbul Aydın University Faculty of Dentistry, Department of Pediatric Dentistry, İstanbul, Turkey

Olgun Topal

Afyonkarahisar University of Health Sciences, Faculty of Dentistry, Oral and Maxillofacial Surgery Department, Afyon, Turkey ORCID ID: orcid.org/0000-0003-3550-8739

Başak Bıyıkoğlu

Altınbaş University Faculty of Dentistry, Department of Periodontology, İstanbul, Turkey

ORCID ID: orcid.org/0000-0001-8830-9835

Berza Yılmaz

Bezmialem Foundation University Faculty of Dentistry, Orthodontics Department, İstanbul, Turkey ORCID ID: orcid.org/0000-0002-7961-0535

Meltem Mert Eren

Altınbaş University Faculty of Dentistry, Department of Restorative Dentistry, İstanbul, Turkey

ORCID ID: orcid.org/0000-0002-5903-6636

Gülsüm Sayın Özel

Istanbul Medipol University Faculty of Dentistry, Department of Prosthodontics, Istanbul, Turkey

ORCID ID: orcid.org/0000-0001-8833-5259



AIMS AND SCOPE

Meandros Medical and Dental Journal is the official, scientific, open access publication organ of the Adnan Menderes University, Faculty of Medicine and Faculty of Dentistry that is published in accordance with independent, nonbiased, double blind peer review principles.

The publication language of the journal is English must be in accordance with the international publication standards. The journal is published four times in a year. The aim of the Meandros Medical and Dental Journal is to publish original, high quality clinical and experimental researches conducted in all fields of medicine, dentistry, case reports, review articles on current topics, and letters to the editors. The target audience of the journal includes specialists in general surgery, students and all specialists and medical professionals who are interested in surgery.

The editorial policies and publication process are implemented in accordance with rules set by the International Committee of Medical Journal Editors (ICMJE), World Association of Medical Editors (WAME), Council of Science Editors (CSE), European Association of Science Editors (EASE), Committee on Publication Ethics (COPE), and the Heart Group. Information on the publication process and manuscript preparation guidelines are available online at http://meandrosmedicaljournal.org/

Meandros Medical and Dental Journal is indexed in TUBITAK/ULAKBIM Turkish Medical Database, Emerging Sources Citation Index (ESCI), Directory of Open Access Journals (DOAJ), Index Copernicus, CINAHL Complete Database, Gale, British Library, ROOT INDEXING, ProQuest, J-Gate, Turkiye Citation Index, Hinari, GOALI, ARDI, OARE, AGORA, IdealOnline and Turk Medline.

Open Access Policy

This journal provides immediate open access to its content on the principle that making research freely available to the public supports a greater global exchange of knowledge.

Open Access Policy is based on rules of Budapest Open Access Initiative (BOAI) http://www.budapestopenaccessinitiative.org/.

http://www.budapestopenaccessinitiative.org/ By "open access" to [peer-reviewed research literature], we mean its free availability on the public internet, permitting any users to read, download, copy, distribute, print, search, or link to the full texts of these articles, crawl them for indexing, pass them as data to software, or use them for any other lawful purpose, without financial, legal, or technical barriers other than those inseparable from gaining access to the internet itself. The only constraint on reproduction and distribution, and the only role for copyright in this domain, should be to give authors control over the integrity of their work and the right to be properly acknowledged and cited.

All published content is available online free of charge at http://meandrosmedicaljournal.org/

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, the editorial board and/or the publisher; the editors, the editorial board and the publisher disclaim any responsibility or liability for such materials. The authors transfer all copyrights of their manuscripts within the scope of local and international laws to the journal as of submission. Other than providing reference to scientific material, permission should be obtained from the following addresses for electronic submission, printing, distribution, any kind of reproduction and reutilization of the materials in electronic format or as printed media:

Editors in Chief

Prof. Dr. Rauf Onur EK

Aydın Adnan Menderes University Faculty of Medicine Department of Physiology, Aydın, Turkey E-mail: roek@adu.edu.tr

Web page: www.meandrosmedicaljournal.org

Doç. Dr. V Özgen ÖZTÜRK

Aydın Adnan Menderes University Faculty of Dentistry Department of Periodontology, Aydın, Turkey E-mail: ozgen.ozturk@adu.edu.tr





INSTRUCTION FOR AUTHORS

The Meandros Medical and Dental Journal (Formerly Adnan Menderes Üniversitesi Dergisi), is the official, scientific, open access publication organ of the Adnan Menderes University Faculty of Medicine and Dentistry that is published four times in a year in accordance with independent, unbiased, double blind peer review principles. The aim of the Meandros Medical and Dental Journal publishes high quality clinical and experimental research, case presentations, reviews and letters to the editor conducted in all fields of medicine and dentistry. Originality, high scientific quality and citation potential are the most important criteria for a manuscript to be accepted for publication.

The aim of the Meandros Medical and Dental Journal is to publish original, high quality clinical and experimental researches conducted in all fields of medicine, case reports, review articles on current topics, and letters to the editors. The target audience of the journal includes specialists in general surgery, dentistry, students and all specialist, medical and dental professionals who are interested in surgery.

Instructions for Authors

The Meandros Medical and Dental Journal is a publication that publishes manuscripts prepared in English. IMPORTANTLY publications are being accepted ONLY in English since December 2015. Therefore, accepted manuscripts before December 2015 may be in English and Turkish. This is an important issue that the authors SHOULD consider. Submission of a Turkish title, abstract and keywords is not compulsory for international submissions. If accepted, translation services will be provided by the journal for international submissions.

Meandros Medical and Dental Journal does not charge any article submission or processing charges.

Manuscripts can only be submitted through the journal's online manuscript submission and evaluation system, available at www.http:// meandrosmedicaljournal.org/. Manuscripts submitted via any other medium will not be evaluated.

The ORCID (Open Researcher and Contributor ID) number of the correspondence author should be provided while sending the manuscript. A free registration can be done at http://orcid.org

Manuscripts submitted for evaluation should not be previously presented or published in an electronic or printed medium. Editorial board should be informed of manuscripts that have been submitted to another journal for evaluation and rejected for publication. Manuscripts that have been presented in a meeting should be submitted with detailed information on the organization including the name, date and location of the organization.

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, the editorial board and/or the publisher; the editors, the editorial board and the publisher disclaim any responsibility or liability for such materials.

The authors transfer all copyrights of their manuscripts within the scope of local and international laws to the journal as of submission. For this purpose, a copyright transfer form should be signed by all contributing authors and a scanned version of the form should be submitted with the manuscript. The wet signed version of the form should be posted to the Editorial Office. The financial and legal responsibilities of a manuscript, including the text, tables, images and any other content that may be subject to international or local copyrights belong to the authors.

Authorship contribution form should be filled in the corresponding author and a signed and scanned version should be submitted during manuscript submission process in order to act appropriately to authorship rights and prevent ghost or honorary authorship.

Any financial grants or other support received for the study from individuals or institutions should be disclosed to the Editorial Board and to disclose potential conflicts of interest ICMJE Potential Conflict of Interest Disclosure From should be filled in and submitted.

The manuscripts should be prepared in accordance with ICMJE-Recommendations for the Conduct, Reporting, Editing and Publication of Scholarly Work in Medical Journals (updated in August 2013 - http://www. icmje.org/icmje-recommendations.pdf). Authors are required to prepare manuscripts in accordance with CONSORT guidelines for randomized research studies, STROBE guidelines for observational original research studies, STARD guidelines for studies on diagnostic accuracy, PRISMA guidelines for systematic reviews and meta-analysis, ARRIVE guidelines for experimental animal studies and TREND guidelines for non-randomized public behaviour.

An approval of research protocols by Ethics Committee in accordance with international agreements (Helsinki Declaration of 1975, revised 2008, "Guide for the care and use of laboratory animals - www.nap.edu/ catalog/5140.html/) is required for experimental, clinical and drug studies and some case reports. If required ethics committee reports or an equivalent official document may be requested from the authors. In manuscripts reporting the results of an experimental study, it should be stated within the main text that the patients were informed in detail about the treatment technique and that the patient's consent was obtained. For studies carried out on animals, the measures taken to prevent pain and suffering of the animals should be stated clearly. Information on patient consent, name of the ethics committee and the ethics committee approval number should also be stated in the Materials and Methods section of the manuscript.

All manuscripts submitted to the The Meandros Medical and Dental Journal are screened for plagiarism using the Crossref Similarity Check powered by iThenticate software. Results indicating plagiarism may result in manuscripts being returned or rejected.

Pre-evaluation checks of each submission are carried out by the Editorial Board. Manuscripts are scanned for plagiarism and duplication at this stage. If an ethical problem detected regarding plagiarism and duplication the Editorial Board will act in accordance with the Committee on Publication Ethics (COPE). Manuscript that pass this stage are assigned to at least two double blind peer-reviewers. Reviewers are selected among independent experts who has published publications in the international literature on the submission subject and received considerable amount of citations. Research articles, systematic reviews and meta-analysis manuscripts are also reviewed by a biostatistician. By submitting a manuscript to the journal authors accept that editor may implement changes on their manuscripts as long as the main idea of the manuscript is not interfered with.

Once a manuscript is accepted for publication, the author list of the manuscript can't be altered with.

Manuscripts should be prepared using Microsoft Word software and should be structured in accordance with the rules below depending on their type.

Research Article

The abstract should be submitted in both English and Turkish; should be structured with Objective, Materials and Methods, Results and Conclusion subheadings and should not be longer that 300 words. Key words should be concordant with National Library of Medicine (NLM) Medical Subject Headings (MeSH) vocabulary terms and there should be at least 3 and the number should be limited with 6. Key words should be listed below the abstract both in Turkish and English. The main text should be structured with Introduction, Materials and Methods, Results subheadings and should be limited to 5000 words. Number of cited references should be limited with 50.

Statistical analysis should be performed in accordance with guidelines on reporting statistics in medical journals (Altman DG, Gore SM, Gardner MJ, Pocock SJ. Statistical guidelines for contributors to medical journals. Br Med J 1983: 7; 1489-93). Software used for analysis should be described. For parametric tests represent continuous variables as Mean±Standard Deviation, while for nonparametric tests represent data as Median and range (Minimum-Maximum) or Median and interquartile range (25th and 75th percentiles). Whenever complex analyses are used support the relative risk, odds or hazard ratios values by providing confidence intervals and p values.



INSTRUCTION FOR AUTHORS

Review Article

Review articles are solicited by the Editorial Board from authors who are experts in their field of study. The abstract should be submitted in both English and Turkish; should be unstructured and should not be longer that 300 words. Key words should be concordant with National Library of Medicine (NLM) Medical Subject Headings (MeSH) vocabulary terms and there should be at least 3 and the number should be limited with 6. Key words should be listed below the abstract both in Turkish and English. The main text should include a title, abstract, key words, main topics and references and should belimited to 5000 words. Number of cited references should be limited with 150.

If a previously published image is used its original version (both printed and online) should be cited properly and the permission obtained from the copyright holder (publisher, journal or author) to reproduce the material should be submitted to the journal.

Case Report

The journal allocates a limited space for case reports in each issue. Only case reports that make an original contribution to the literature, have an educative purpose, or offer a new method of treating rare clinical diseases which are difficult to diagnose and treat are considered for publication. The abstract should be unstructured and should not be longer than 150 words. Key words should be concordant with National Library of Medicine (NLM) Medical Subject Headings (MeSH) vocabulary terms and there should be at least 3 and the number should be limited with 10. The main text should be structured with Introduction, Case and Discussion subheadings. References and tables should be presented in the main document and the images should be submitted through the submission system in .TIFF or .JPEG formats. The main text should be limited to 20.

Letters to the Editor

These type of manuscripts discuss the importance, an overlooked detail or a missing point of a previously published manuscript. In addition to these, letters to the editor can be prepared on a subject within the scope of the journal that may draw the readers' attention, especially on educative cases. Readers can also submit their opinions on published material in letter to the editor format. An abstract, keywords, tables and figures are not required with this type of manuscripts. The main text should not be longer than 500 words, and must be limited to 3 authors and 5 references. Proper citation of the study that the letter is about including the authors' names, title, publication year, volume and page numbers is required.

Title Page / Cover Letter

Title: The title should be concise and informative.

Running Title: A running title (not more than 40 characters including spaces should be entired.

Author names and affiliations: Please clearly indicate the given name(s) and family name(s) of each author. Present the authors' affiliation addresses below the names. Indicate all affiliations with a lower-case superscript number immediately after the author's name and in front of the appropriate address. Provide the full postal address of each affiliation, including the country name and, if available, the e-mail address of each author.

Corresponding author. Clearly indicate who will handle correspondence at all stages of refereeing and publication, also post-publication. Ensure that the e-mail address is given and that contact details are kept up to date by the corresponding author.

Tables / Graphs / Illustrations / Photograph

Tables and figures should be located at the end of the main document, images should be submitted in.JPG and.TIFF formats.Tables must be prepared in a Microsoft Office Word document using "Insert Table" command and be placed at the end of the references section in the main document. Decimal points in

the text, tables and figures should be separated by comma in Turkish sections and by dots in English sections. Particularly, tables should be explanatory for the text and should not duplicate the data given in the text.

Each table and figure should have a self-explanatory title and be numbered in order of their citation in the text. Arabic numbers should be prefered for tables, graphs, figures and photographs. In the case of the use of a previously published table, figure or illustration, written permission from the publisher should be submitted with the manuscript. Information or illustrations must not permit identification of patients, and written informed consent for publication must be sought for any photograph.

In microscopic images, magnification and staining techniques must be specified in addition to figure captions. All images should be in high resolution with minimum 300 dpi. It would be more appropriate if the drawings are prepared by the professionals. Gray color should be avoided. 3D graphs should be avoided.

References

References should be numbered in the order they are cited. Only published data or manuscripts accepted for publication and recent data should be included. Inaccessible data sources and those not indexed in any database should be omitted. Titles of journals should be abbreviated in accordance with Index Medicus-NLM Style (Patrias K. Citing medicine: the NLM style guide for authors, editors, and publishers [Internet]. 2nd ed. Wendling DL, technical editor. Bethesda (MD): National Library of Medicine (US); 2007 - [updated 2011 Sep 15; cited Year Month Day] (http://www.nlm.nih.gov/citingmedicine). All authors should be listed if an article has six or less authors; if an article has more than six authors, first six authors are listed and the rest is represented by "ve ark." in Turkish articles and by "et al." in English articles. Reference format and punctuation should be as in the following examples.

Standard Journal Article

Özhan MÖ, Süzer MA, Çomak İ, Çaparlar CÖ, Aydın GB, Eşkin MB, et al. Do the patients read the informed consent? Balkan Med J 2012; 29: 252-60.

Book Section

Sherry S. Detection of thrombi. In: Strauss HE, Pitt B, James AE, editors. Cardiovascular Medicine. St Louis: Mosby, 1974: 273-85.

Books with Single Author

Cohn PE Silent myocardial ischemia and infarction. 3rd ed. New York: Marcel Dekker; 1993.

Editor(s) as author

Norman IJ, Redfern SJ, editors. Mental health care for elderly people. New York: Churchill Livingstone; 1996.

Conference Proceedings

Bengisson S. Sothemin BG. Enforcement of data protection, privacy and security in medical informatics. In: Lun KC, Degoulet P, Piemme TE, Rienhoff O, editors. MEDINFO 92. Proceedings of the 7th World Congress on Medical Informatics; 1992 Sept 6-10; Geneva, Switzerland. Amsterdam: North-Holland; 1992.p.1561-5.

Scientific or Technical Report

Smith P. Golladay K. Payment for durable medical equipment billed during skilled nursing facility stays. Final report. Dallas (TX) Dept. of Health and Human Services (US). Office of Evaluation and Inspections: 1994 Oct. Report No: HHSIGOE 169200860.

Thesis

Kaplan SI. Post-hospital home health care: the elderly access and utilization (dissertation). St. Louis (MO): Washington Univ. 1995.

Manuscripts published in electronic format

Morse SS. Factors in the emergence of infectious diseases. Emerg Infect Dis (serial online) 1995 Jan-Mar (cited 1996 June 5): 1(1): (24 screens). Available from: URL: http://www.cdc.gov/ncidodIEID/cid.htm.



| 98 | Disagreements in the Approach to the N0 Neck and their Causes in Head and Neck Cancers Baş Boyun Kanserlerinde, N0 Boyuna Yaklaşımda Fikir Ayrılıkları ve Nedenleri Aylin Eryılmaz, Yeşim Başal; Aydın, Turkey |
|-----|--|
| 104 | Evaluation of the Effect of Different Curing Units and Exposure Times on Pulp Chamber Temperature Using Simulated Pulpal Microcirculation Yapay Pulpal Mikrosirkülasyonu Kullanılarak Farklı Işınlama Üniteleri ve Işınlama Sürelerinin Pulpa Odası Sıcaklığına Etkisinin Değerlendirilmesi İhsan Furkan Ertuğrul, Başak Yazkan; Denizli, Turkey |
| 111 | The Efficacy of Bismuth-based Quadruple and Sequential Therapies in <i>Helicobacter pylori</i> Eradication <i>Helikobakter pilori Eradikasyonunda Bizmutlu Dörtlü Tedavi ile Bizmutlu Ardışık Tedavinin Etkinliği</i> Adil Coşkun, Mustafa Çelik, Altay Kandemir; Aydın, Denizli, Turkey |
| | Investigating the Effect of Rosuvastatin, Paracetamol and Co-administration of Rosuvastatin and Paracetamol on Ocular Tissue <i>Statin, Parasetamol ve Statin-parasetamol Beraber Kullanımının Göz Dokularına Etkisinin Araştırılması</i> Ayşe İpek Akyüz Ünsal, Fadime Kahyaoğlu, Yavuz Özoran, Alpaslan Gökçimen, Buket Demirci; Aydın, Manisa, Trabzon, Turkey |
| 122 | The Relationship Between Monocyte Count to High-density Lipoprotein Ratio and Severity of Inflammation in Aggressive Periodontitis: A Retrospective Analysis Agresif Periodontitis Hastalarında Enflamasyon Şiddeti ile Monosit-yüksek Yoğunluklu Lipoprotein Oranı Arasındaki İlişki: Retrospektif Analiz Berceste Güler, Ezgi Doğan, Kevser Onbaşı; Kütahya, Turkey |
| 128 | Evaluation of Cemental Tear Frequency Using Cone-Beam Computed Tomography: A Retrospective Study 128 Semental Ayrılma Sıklığının Konik Işınlı Bilgisayarlı Tomografi ile Değerlendirilmesi: Retrospektif Bir Çalışma Gökhan Özkan, Hicran Dönmez Özkan; Aydın, Turkey |
| 134 | The Effect of Different Irrigation Solutions on the Accuracy of Two Electronic Apex Locators in Locating Artificial Root Perforations Yapay Kök Perforasyonlarını Belirlemede Farklı İrrigasyon Doğruluğuna Etkisi Zeliha Uğur Aydın, Demet Altunbaş, Büşra Meşeci; Bolu, Sivas, Turkey |
| 140 | Evaluation of the Efficacy of 2% Chlorhexidine in Combination with Passive Ultrasonic Irrigation on Enterococcus faecalis Biofilm %2'lik Klorheksidinin Pasif Ultrasonik İrrigasyon Eşliğinde Kullanımının Enterococcus faecalis Biyofilmi Üzerine Etkinliğinin Değerlendirilmesi Bertan Kesim, Seda Tezcan Ülger, Hüseyin Sinan Topçuoğlu, Gönül Aslan, Nurbanu Kurnaz, Burak Sağsen; Kayseri, Mersin, Turkey |
| 147 | Should Discectomy Performed Without Replacement be the First Choice in Patients with Pain and Reduced Mouth Opening? Yerine Bir Şey Konulmaksızın Yapılan Diskektomi Ameliyatı Ağrı ve Limitli Ağız Açıklığı Olan Hastalarda İlk Tercih Olmalı mıdır? Burcu Gürsoytrak, Umut Demetoğlu; Aydın, Turkey |



CONTENTS

- 155 Non-familial Multiple Trichoepithelioma: A Case Report Non-familyal Multipl Trikoepitelyoma: Olgu Sunumu Deniz Tunçel, Banu Yılmaz Özgüven, Ahu Gülçin Sarı, Ayşin Karasoy Yeşilada, Fevziye Kabukçuoğlu, Kamile Gülçin Eken; İstanbul, Turkey
 159 Extracorporeal Membrane Oxygenation Experience in the Patient with Acute Respiratory Distress Syndrome After
- Candida pneumonia Candida Pnömonisi Sonrası Akut Solunum Sıkıntısı Sendromu Hastasında Ekstrakorporyal Membran Oksijenasyonu

Deneyimi Eyyüp Sabri Özden, Asiye Ceylan, Mehmet Oral; Ankara, Turkey

- 163 A Reason of Facial Diplegia: Guillain-Barré Syndrome Bir Fasiyal Dipleji Nedeni: Guillain-Barré Sendromu Zehra Arıkan, Ali Akyol, Nefati Kıylıoğlu; Aydın, Turkey
- 167 Ultrasonographically Diagnosed Bicipital Fasciitis: The Importance of Ultrasonography for Early Diagnosis and Emphasis on Aseptic Technique *Ultrasonografi ile Tani Konulan Bisipital Fasiit: Erken Tanıda Ultrasonografinin Önemi ve Aseptik Tekniğe Vurgu* Hakan Genç, Barış Nacır, Burcu Duyur Çakıt, Fatma Şebnem Erdinç, Aynur Karagöz; Ankara, Turkey