



Review

Helicobacter pylori Infection and Atherosclerosis Mahdi Ramezani-Binabaj et al.; Tehran, Iran

Original Investigations

Cytogenetic Findings of Myelodysplastic Syndrome Muzaffer Keklik et al.; Kayseri, Turkey

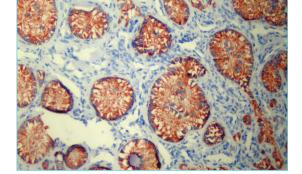
Artificially Perfused Flaps

İrfan Özyazgan et al.; Kayseri, Turkey

Sharing Lessons Learned in Response to Terrorist Bomb Attacks in Turkey

Aytekin Unlü et al.; Ankara, Turkey

N-Acetyl Cysteine and Cisplatin Ototoxicity Mehmet Akif Somdas et al.; Kayseri, Ankara, Turkey



September 2016 Volume 38 | Issue 3 erciyesmedj.com



Editor in Chief

M. Hakan POYRAZOĞLU

Division of Pediatric Nephrology and Rheumatology, Department of Pediatrics, Erciyes University School of Medicine, Kayseri, Turkey

Editors

Hakan AKINTÜRK

Chefarzt der Abteilung Kinderherzchirurgie, Kinderherzcentrum Giessen, Universitatklinikum Giessen und Marburg GmbH, Germany

Ali BAYKAN

Department of Child Health and Diseases, Division of Cardiology, School of Medicine, Erciyes University, Kayseri, Turkey

Cem EVEREKLİOĞLU

Department of Ophthalmology, School of Medicine, Erciyes University, Kayseri, Turkey

Serdar ŞIVGIN

Department of Internal Medicine, Division of Hematology, School of Medicine, Erciyes University, Kayseri, Turkey

Fatih TANRIVERDİ

Department of Internal Medicine, Division of Endocrinology, School of Medicine, Erciyes University, Kayseri, Turkey

Statistical Editor

Osman GÜNAY

Department of Public Health, School of Medicine, Erciyes University, Kayseri, Turkey

Former Editors

Bedri KANDEMİR

Retired Professor, Ondokuz Mayıs University, Samsun, Turkey

Aydın PAŞAOĞLU

Retired Professor, Kayseri University, Kayseri, Turkey

Eyüp S. KARAKAŞ

Retired Professor, Kayseri University, Kayseri, Turkey

Zeki YILMAZ

Department of General Surgery, School of Medicine, Erciyes University, Kayseri, Turkey

Cem SÜFF

Department of Physiology, School of Medicine, Erciyes University, Kayseri, Turkey

Salih ÖZGÖÇMEN

Department of Physical Medicine and Rehabilitation, Division of Rheumatology, School of Medicine, Erciyes University, Kayseri, Turkey

Editorial Office Staff

Serife SERİM

Emel TORUN

Contact

Address: Erciyes Üniv. Tıp Fakültesi Dekanlığı, Erciyes Tıp Dergisi Bürosu, 38039 Talas, Kayseri, Turkey

Phone: +90 352 207 66 66 (23008)

Fax: +90 352 437 52 85

E-mail: erciyesmedj@gmail.com

Erciyes Üniversitesi Tip Fakültesi adına sahibi ve Sorumlu Yazı İşleri Müdürü / Owner and Responsible Manager on behalf of the Erciyes University Faculty of Medicine: M. Hakan POYRAZOĞLU • Yayın türü / Publication Type: Yerel süreli / Bimonthly periodical • Basım yeri / Printed at: Matsis Matbaa Hizmetleri San. ve Tic.Ltd.Şti, Tevfikbey Mah., Dr. Ali Demir Cad. No: 51, 34290 Sefaköy, Türkey (+90-212-624 21 11) • Basım tarihi / Printing Date: Eylül 2016/ September 2016



Publisher İbrahim KARA

Publication Director Ali ŞAHİN

Deputy Publication Directors

Gökhan ÇİMEN Dilşad GÜNEY ÖZCAN

Publication Coordinators

Esra GÖRGÜLÜ Betül ÇİMEN Zeynep YAKIŞIRER Aydın Baran GÜRPINAR Gizem KAYAN

Project Coordinator

Hakan ERTEN

Project Assistant

Duygunur CAN Aylin ATALAY Şükriye YILMAZ

Graphics Department

Ünal ÖZER Neslihan YAMAN Deniz DURAN

Conta

Address: Büyükdere Cad. No: 105/9 34394 Mecidiyeköy, Şişli-İstanbul Phone: +90 212 217 17 00

Fax: +90 212 217 22 92



International Editorial Board

Abdullah KEÇİK- Department of Plastic, Reconstructive and Aesthetic Surgery, School of Medicine, Hacettepe University, Ankara, Turkey

Adem GÜNGÖR - Department of Chest Surgery, School of Medicine, Ankara University, Ankara, Turkey

Ahmet Derya AYSEV - Department of Child Health and Diseases, Division Infection, School of Medicine, Ankara University, Ankara, Turkey

Arif KÖKÇÜ - Department of Obstetrics and Gynecology, School of Medicine, Ondokuz Mayıs University, Samsun, Turkey

Ata Nevzat YALÇIN - Department of Infection Diseases, School of Medicine, Akdeniz University, Antalya, Turkey

Bartu SARISÖZEN - Department of Orthopedics and Traumatology, School of Medicine, Uludağ University, Bursa, Turkey

Bayram YILMAZ - Department of Physiology, School of Medicine, Yeditepe University, İstanbul, Turkey

Bekir YAŞAR - Department of General Surgery, School of Medicine, Osmangazi University, Eskişehir, Turkey

Douglas J. MATHISEN - Division of Thoracic Surgery, Cardiothoracic Surgery, Boston: Massachusetts General Hospital, USA

Ellen C. JANTZEN - The Childrens's Hospital of Philadelphia, Philadelphia, PA, USA

Erkan İRİZ - Department of Cardiovascular Surgery, School of Medicine, Gazi University, Ankara, Turkey

Ertan YILMAZ - Department of Dermatology, School of Medicine, Akdeniz University, Antalya, Turkey

Ertuğrul ÖZBUDAK - Department of Genetics Albert Einstein College of Medicine Yeshiva University, New York, NY, USA

Felipe F. CASANUEVA - Hospital Clinico Universitario, Endocrine Division, Santiago de Compostela, Spain

Fidel ZAVALA - Department of Molecular Microbiology and Immunology, Bloomberg School of Public Health, Johns Hopkins University, Baltimore, MD, USA

Gökhan ÖZYİĞİT - Department of Radiation Oncology, School of Medicine, Hacettepe University, Ankara, Turkey

Gönül ÖCAL - Department of Child Health and Diseases, Division of Endocrinology, School of Medicine, Ankara University, Ankara, Turkey

Gunnar HILLERDAL – Lung Medicine – Karolinska University Hospital, Stockholm, Sweden

H. Dwight CAVANAGH - Department of Ophtalmology, Ut Southwestern Medical Center Dallas. Texas. USA

Hakan ÖZDOĞU - Department of Internal Medicine, Division of Hematology, School of Medicine, Başkent University, Ankara, Turkey

Haluk TOPALOĞLU - Department of Child Health and Diseases, Division of Neurology, School of Medicine, Hacettepe University, Ankara, Turkey

Hatice PAŞAOĞLU - Department of Biochemistry, School of Medicine, Gazi University, Ankara, Turkey

Hüseyin DİNDAR - Department of Pediatric Surgery, School of Medicine, Ankara University, Ankara, Turkey

ilknur BOSTANCI - Department of Pediatric Immunology and Allergy, Dr. Sami Ulus Obstetrics and Gynecology, Child Health and Diseases Hospital, Ankara, Turkey

Levent ÖZÇAKAR - Department of Physical Medicine and Rehabilitation, School of Medicine, Hacettepe University, Ankara, Turkey

Mahmut İlker YILMAZ - Department of Nephrology, Gülhane Military Medical Academy, Ankara, Turkey

Massimo FILIPPI - Neuroimaging Research Unit, Institute of Experimental Neurology, and Department of Neurology, San Raffaele Scientific Institute, Vita-Salute San Raffaele University, Milan, Italy

Mazhar Semih BASKAN - Department of General Surgery, School of Medicine, Ankara University, Ankara, Turkey

Mehmet Akif ÖZTÜRK - Department of Internal Medicine, Division of Rheumatology, School of Medicine, Gazi University, Ankara, Turkey

Mehmet UNGAN - Department of Family Medicine, School of Medicine, Ankara University, Ankara, Turkey

Mehmet ZARIFOĞLU - Department of Neurology, School of Medicine, Uludağ University, Bursa, Turkey

Mehtap BULUT - Department of Emergency Medicine, Bursa Şevket Yılmaz Training and Research Hospital, Bursa, Turkey

Meltem ÇÖL - Department of Public Health, School of Medicine, Ankara University. Ankara. Turkey

Mustafa ARICI - Department of Internal Medicine, Division of Nephrology, School of Medicine, Hacettepe University, Ankara, Turkey

Mustafa TEKİN - Department of Child Health and Diseases, Division of Children's Genetic Disorders, School of Medicine, Ankara University, Ankara, Turkey

Muzaffer METİNTAŞ - Department of Chest Diseases, School of Medicine, Osmangazi University, Eskişehir, Turkey

Okan Bülent YILDIZ - Department of Internal Medicine, Division of Endocrinology and Metabolism, School of Medicine, Hacettepe University, Ankara, Turkey

Ömer YERCİ - Department of Pathology, School of Medicine, Uludağ University, Bursa, Turkey

Petek KORKUSUZ - Department of Histology and Embryology, School of Medicine, Hacettepe University, Ankara, Turkey

Ramazan İDİLMAN - Department of Internal Medicine, Division of Gastroenterology, School of Medicine, Ankara University, Ankara, Turkey

Rüstem NURTEN - Department of Biophysics, School of Medicine, İstanbul University. İstanbul. Turkey

Saadet ARSAN - Department of Child Health and Diseases. Divison of Neonatology, School of Medicine, Ankara University, Ankara, Turkey

Salih ŞANLIOĞLU - Department of Medical Genetics, School of Medicine, Antalya University, Antalya, Turkey

Selçuk KIRLI - Department of Psychiatry, School of Medicine, Uludağ University, Bursa, Turkey

Semra ATALAY - Department of Child Health and Diseases. Divison of Cardiology, School of Medicine, Ankara University, Ankara, Turkey

Semra PAYDAŞ - Department of Internal Medicine, Divison of Oncology, School of Medicine, Çukurova University, Adana, Turkey

Şükrü EMRE - Section of Transplantation and Immunology, Yale-New Haven Transplantation Center Department of Surgery, Yale University School of Medicine, New Haven, USA

Tansu MERTOL - Saudi Arabia Dammam University King Fahd Hospital. Damman. KSA

Tezer KUTLUK - Department of Internal Medicine, Divison of Oncology, School of Medicine, Hacettepe University, Adana, Turkey

Turgay ÇELİK - Department of Cardiology, Gülhane Military Medical Academy, Ankara, Turkey

Turgut ALKİBAY - Department of Urology, School of Medicine, Gazi University, Ankara, Turkey

Ülker KOÇAK - Department of Child Health and Diseases. Divison of Hematology, School of Medicine, Gazi University, Ankara, Turkey

Vildan MULLIN - Division of Pain Management, Tallahassee Neurological Clinic, Tallahassee, FL, USA

William A. COETZEE - Director of Research Departments of Pediatrics, Neuroscience and Physiology and Biochemistry and Molecular Pharmacology, New York University, Langone Medical Center New York NY USA

Yaşar ÇOKKESER - Department of Ear, Nose, and Throat Diseases, School of Medicine, Special Primer Hospital, Gaziantep, Turkey

Yat Yin LAM - Division of Cardiology, Department of Medicine and Therapeutics, Chinese University of Hong Kong, Hong Kong, PRC



Aims and Scope

Erciyes Medical Journal is an independent, unbiased, international, double-blind peer-reviewed, open access journal published in English. The journal, which has been in continuous publication since 1978, is published four times per year in March, June, September and December.

The journal accepts clinical and experimental research articles in different fields of medicine, original case reports, letters to the editor and invited reviews for publication. Research articles and case reports on regionally frequent and specific medical topics are prioritized. Manuscripts on national and international scientific meetings and symposiums and manuscripts sharing scientific correspondence and scientific knowledge between authors and their readers are also published.

Erciyes Medical Journal is funded by the Erciyes University Medical Faculty. The content of the journal, including full text articles, is available online at www.erciyesmedj.com free of charge. Authors are not required to pay for evaluation and publication of their manuscripts; however a payment is required for publication of coloured images within a manuscript.

At all the stages from submission to publication, the Erciyes Medical Journal acts in accordance with the standards outlined 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) and Committee on Publication Ethics (COPE). The Erciyes Medical Journal is indexed in Web of Science-Emerging Sources Citation Index, TUBITAK ULAKBIM TR Index, Embase, Scopus, DOAJ, HINARI, EBSCO and ProQuest.

Instructions for authors are available online at www.erciyesmedj.com and in the printed version of the journal. Statements or opinions expressed in the manuscripts published in Erciyes Medical Journal reflect the views of the author(s); the editors, editorial board and publisher disclaim any responsibility or liability for such materials. Erciyes Medical Journal is printed on acid-free paper.





Contact

Editor in Chief: Prof. Dr. Salih Özgöçmen

Adress: Erciyes Üniversitesi Tıp Fakültesi Dekanlığı, Erciyes Tıp Dergisi Bürosu,

Talas, Kayseri, Turkey

Phone: +90 352 207 66 66/23008

Fax: +90 352 437 52 85

E-mail: erciyesmedj@gmail.com Webpage: www.erciyesmedj.com

Publisher: AVES

Address: Büyükdere cad. 105/9 34394 Mecidiyeköy, Şişli, İstanbul, Türkiye

Phone: +90 212 217 17 00 Fax: +90 212 217 22 92

E-mail: info@avesyayincilik.com Webpage: www.avesyayincilik.com



Information for the Authors

Erciyes Medical Journal is published by Erciyes University Medical Faculty which implements the double-blind peer review process. The journal publishes research articles on clinical and experimental subjects from all fields of medicine, review articles on up-to-date topics, letters to the editor, manuscripts on historical progress of general medicine and diseases and content on scientific research and ethical problems. Only online article submissions are accepted (www.erciyesmedj.com).

The basic qualities expected from a manuscript during evaluation processes for the acceptance to publication are; the originality and the contribution to the international scientific literature and to the continuing medical education.

Responsibility for the data, opinions and statements of published articles belong to the author(s), and the Editors, Editorial Board, Publisher and Erciyes University Medical Faculty disclaim any responsibility on these issues

It is essential for a submitted article to be non-previously published in any other printed or electronic media. Submission of previous reviewer reports is mandatory for articles which have previously been submitted for publication in another journal and rejected. This practice will shorten the evaluation process of the article. If a submitted manuscript has previously been presented at any meeting, the name, date and city in which the meeting was held should be stated or it should be mentioned whether a submitted manuscript is preliminary study or part of a thesis.

The author(s) should transfer all their local and international copyrights of their submitted article to Erciyes University Medical Faculty and the Copyright Transfer Form should be signed by all author contribution form. The original copy of the form should be posted to the editorial office of the journal. Author(s) are considered to accept that they cannot publish their article in any other language or media and cannot authorize a third party to do so without the written permission of the editorial office.

Any form of text, image or reference used within the article is the responsibility of the author(s). It is their responsibility to acquire local or/and international copyright permissions of tables, figures and other images used in their manuscript. The author will be responsible for any losses that the journal may incur as a result of these issues.

Rejected manuscripts will not be returned to the author.

The format of submitted manuscripts should be appropriate to the guidelines stated in *ICMJE-Recommendations for the Conduct, Reporting, Editing and Publication of Scholarly Work in Medical Journals (updated in December 2015 - http://www.icmje.org/icmje-recommendations.pdf).* The most up-to-date version of the guide in question is available at www.icmje.org. Manuscripts should be written in "MS Word" program in the "Times New Roman 11 Points", double-spaced and justified. Page format should be A4 size; with spaces of "2.5 cm" on the right, the left, the top and the bottom.

CONSORT guidelines for randomized studies, STROBE guidelines for observational studies, STARD for diagnostic studies, PRISMA for systematic reviews and meta-analysis, ARRIVE for animal experimental studies and TREND for non-randomized behavioral and public health intervention studies, should be taken into consideration.

In order to clarify the subjects of scientific contributions, responsibilities and conflicts of interest on the article, all authors should sign and send the Authorship Contribution Form and ICMJE Form for Disclosure of Potential Conflicts of Interest to the Editorial Office. Practices of the journal on this subject are in accordance with the rules of the International Committee of Medical Journal Editors (ICMJE) and Council of Science Editors (CSE).

The Editorial Office inspects all submitted manuscripts concerning plagiarism and duplication. If an ethical problem is detected, the editorial office will act according to the Committee on Publication Ethics (COPE) guidelines.

The authors should acknowledge and provide information on grants or other financial interests or affiliations with institutions, organizations, or companies relevant to the manuscript.

An Ethics Committee Report, prepared in accordance with "Guide for the Care and Use of Laboratory Animals" of the Helsinki Declaration prepared by the World Medical Association (WMA), is required for experimental, clinical and drug studies and some case reports. The Editorial Office may request the report of the ethics committee or an equivalent official document from the authors if found necessary. Manuscripts reporting results of experimental studies practiced on volunteers and patients should include a patient and volunteer consent statement after explaining the procedure(s) thoroughly. For animal experimental studies, measures taken to reduce pain and discomfort should be clearly stated.

 $\label{lem:manuscripts} \mbox{Manuscripts submitted for publication should be written in English.} \mbox{Manuscripts submitted in other languages will be rejected.}$

Editors inspect whether a submitted manuscript is prepared in accordance with the journal's manuscript preparation rules before assigning the manuscript to reviewers. Manuscripts which are not written in accordance with the journal's manuscript preparation rules will not be evaluated. 21 days are allocated for reviewer evaluations and, if any corrections are required, 28 days are allocated for the author to implement the requested corrections.



All manuscripts will pass through a pre-evaluation process by the Editors and Associate Editors in the first stage of submission. Subsequently, manuscripts are assigned to at least two reviewers for evaluation. Reviewers are selected among external and independent specialists who also have publications in international literature in the same field. Research articles, systematic review articles and meta-analysis manuscripts will be checked by the statistical editor in addition to the assigned reviewers. All manuscripts are also checked for English grammatical and manuscript preparation rules.

Any retraction requests of manuscripts close to the final decision, without reasonable explanation, will be rejected. All authors of a manuscript accepted for publication should consent that editors could make corrections without changing the basic meaning of the text of the manuscript written.

The written files should be prepared in the Microsoft Word program. The Online Paper Acceptance and Evaluation System will be transferred to the authors at all stages and sending of the paper will be accomplished as rapidly and safely as possible. The paper files should be structured according to their types as follows:

Research article

The manuscript title should be stated first. A structured abstract of the article including Objective, Materials and Methods, Results and Conclusion sub-headings should be given below the title. Maximum total word count of the abstracts should be 250 (Turkish abstract is not mandatory for authors submitting outside Turkey). At least 3, at most 6, keywords concordant with MeSH vocabulary terms prepared by the National Library of Medicine (NLM) should be included in each research article. Title, abstract and keywords should be written in both Turkish and English languages (Turkish is not mandatory for authors submitting from outside Turkey). The main text should include Introduction, Materials and Methods (with sub-headings), Results, Discussion, Study Limitations, Conclusion, References, Tables-Figures-Images sections and it should not exceed 5000 words. A maximum of 50 references is sufficient regarding acceptability.

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(6376): 1489–93.). The software used for statistical analysis should be described. When parametric tests are used for comparison of continuous variables, they should be presented as Mean±Standard Deviation or Mean±Standard Error, while for nonparametric tests, data should be presented as Median and range (Minimum– Maximum) or Median and interquartile range (25th and 75th percentiles). Whenever complex analyses are used, the relative risk (RR, relative risk) odds (OR, odds ratio) and hazard ratios values (HR, hazard ratio) should be supported by providing confidence intervals and p values.

Review article

Review articles are accepted by invitation only. Manuscripts prepared by experts who have extensive knowledge in the field and whose knowledge has been projected to the literature as publications and citations will be evaluated. Review articles should be prepared concerning the latest clinical progress on a piece of information or a subject in a format which explains, discusses, evaluates and guides future studies. Review articles should include a title and an unstructured abstract of a maximum 250 words (Turkish abstract is not mandatory for authors submitting outside Turkey). At least 3, at most 6 keywords, concordant with MeSH vocabulary terms prepared by the National Library of Medicine (NLM) should be included. Title, abstract and keywords should be written in both Turkish and English languages (Turkish is not mandatory for authors submitting outside Turkey). With regard to the content of the manuscript, sub-headed main-text, references and tables-figures-images should be included. Total word count of a review article should not exceed 5000.

Case Report

Our journal reserves a limited space for case reports. Only interesting and informative case reports which are about rare diseases which are difficult to diagnose and treat or which suggest a new method, or include new information which cannot be found in the literature, will be published. A title and an unstructured abstract of maximum 200 words should be included in each case report. At least 3, at most 6, keywords concordant with MeSH vocabulary terms prepared by the National Library of Medicine (NLM) should be included. Title, abstract and keywords should be written in both Turkish and English languages (Turkish abstract is not mandatory for authors submitting outside Turkey). The main text should include Introduction, Case Report, Discussion, Conclusion, References and Tables-Figures-Images sections. Total word count should not exceed 1500. Case reports should not include more than 10 references.

Editorial Comment

Editorial Comments should include short discussion and presentation of a research article published in the journal. Editorials are written by the distinguished authors in the field who is invited by the editors. Editorials should be written in English with a maximum of 1500 words and 25 references.

Letter to the Editor

This type of manuscript discusses the importance, missing parts or an overlooked structure of a previously published article. Authors can also submit their comments to the editor on a subject which may be in the reader's field of interest especially on educational cases, in the Letter to the Editor form. Maximum reference number is 10 and no titles of sub-headings are required. A Letter to the Editor should not exceed 1000 words. Volume, year, issue, page numbers, title and author names of the article mentioned in a Letter to the Editor should be stated clearly.

Scientific Letter

Manuscripts with prior notification characteristics announcing new, clinically important scientific developments or information are accepted as Scientific Letters. Scientific Letters should not include sub-headings and should



not exceed 1500 words. The number of references should be limited to 15 and number of tables or figures should be limited to 2.

Education: Results of recently concluded research and conclusive information used in academic education and clinical practice are presented in detail in this type of manuscripts. Title should be given in both Turkish and English languages (Turkish is not mandatory for authors submitting outside Turkey). With regard to the content of the manuscript, sub-headed main-text, references and tables-figures-images should be included. Total word count should not exceed 5000 and total reference number should be limited to 50.

Author names, institution details and contact details, should not be included in the submitted document. These details should be filled in the relevant sections in the online manuscript submission system. All tables, figures, graphs and images should be visibly numbered within the article text and patient, physicians and institution names should be blinded. For microscopic figures, in addition to explanatory information, zoom levels and coloring techniques should also be stated. Line drawings should be done in a professional manner and, in pictures showing a patient's face, patient name and eyes should be covered so that the identity of the patient is not revealed. All images should be in high resolution at minimum 300 dpi. Lines with sufficient thickness should be used in graphs, thus preventing possible losses if resizing is necessary. Widths of images should be either 9 or 18 cm. Line drawings prepared by professionals are more appropriate. Gray tones should not be used in figures. Used abbreviations should be explained below each image in alphabetical order. Roman numerals should not be used in table and figure headings and sub-texts. Roman numerals should be avoided while numbering the Tables and Figures, or while identifying the tables in the text. Decimal fractions in the text, tables and figures should be separated by decimals points in sections in English and commas in sections in Turkish. In particular, tables should be explanatory for the text and should not duplicate the data given in the text.

References should be numbered in the order of citation in the main text (Vancouver style). Only published studies or studies accepted for publication should be cited. Abbreviations of journal titles should be done in accordance with journal abbreviations used in Index Medicus. For publications with 6 or fewer authors, a list of all authors is required, for publications with 7 or more authors, the first 6 authors should be listed, followed by et al". Reference styles and punctuations should be in accordance with the examples below:

Periodicals: Mackness MI, Mackness B, Durrington PN, Fogelman AM, Berliner J, Lusis AJ, et al. Paraoxonase and coronary heart disease. Curr Opin Lipidol 1998; 9(2): 319-24.

Book chapters: Gary B. Green Peter M. Hill Approach To Chest Pain. In Judith E. Tintinally, MD, MS, Editor. Emergency Medicine. 6th ed. New York: McGraw-Hill; 2004.p.333-43.

Personal author(s): Cohn PF. Silent myocardial ischemia and infarction. 3rd ed. New York: Marcel Dekker; 1993. Editor(s) as author(s): Norman IJ, Redfern SJ, editors. Mental health care for elderly people. New York: Churchill

Article presented in a meeting: 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;

Scientific or technical reports: 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.

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

Articles in electronic formats: 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/ncidodlElD/

Extensive information on manuscript submission and evaluation process is available at www.erciyesmedj.com. The Editorial Office or the Publisher can be contacted for further questions using the contact details below.

Editorial Office: Prof. Dr. Salih Özgöçmen

Address: Erciyes Üniversitesi Tıp Fakültesi Dekanlığı, Erciyes Tıp Dergisi Bürosu, Talas, Kayseri, Turkey

Phone: +90 352 207 66 66/23008 Fax: +90 352 437 52 85

E-mail: erciyesmedj@gmail.com

Publisher: AVES - İbrahim Kara

Address: Büyükdere cad. 105/9 34394 Mecidiyeköy, Şişli, İstanbul, Turkey

Phone: +90 212 217 17 00 Fax: +90 212 217 22 92 E-mail: info@avesyayincilik.com



Contents

Review

The Relationship between Helicobacter pylori Infection and Atherosclerosis: A Meta-analysis

Mahdi Ramezani-Binabaj, Abdolkarim Mobasher-Jannat, Mahdi Safiabadi, Amin Saburi, Mohammad Saeid Rezaee-Zavareh, Hamidreza Karimi-Sari, Mahmood Salesi, Bahram Pishgoo: *Tehran, Iran*

Original Investigations

Cytogenetic Features of Elderly Turkish Myelodysplastic Syndrome Patients Muzaffer Keklik, Rüksan Büyükoğlan, Serdar Şıvgın, Bülent Eser, Leylagül Kaynar, Mustafa Çetin, Ali Ünal, Ertuğrul Keklik, Yusuf Özkul; *Kayseri, Turkey*

An Attempt to Keep Flaps Alive with Artificial Perfusion in Rabbits Irfan Özyazgan, Onurkan İdacı, Olgun Kontas; *Kayseri, Turkey*

The Time Has Come to Rethink our Mass Casualty Preparedness Level in Response to Terrorist Attacks: Initial Contribution from the Department of War Surgery in Gülhane Military Medical Academy

Aytekin Ünlü, Şahin Kaymak, Murat Urkan, Pelin Özmen, Oğuz Hançerlioğulları, Nazif Zeybek; *Ankara, Turkey*

N-Acetyl Cysteine Reduces Cisplatin Ototoxicity

Mehmet Akif Somdaş, İnayet Güntürk, Deniz Avcı, Cevat Yazıcı, Esra Balcıoğlu, Selim Ünsal, Mehmet Gündüz; *Kayseri, Ağrı, Ankara, Turkey*

Case Reports

Retroperitoneal Extraskeletal Mesenchymal Chondrosarcoma: A Very Rare Case Report

Mustafa Koç, Mehmet Reşat Özercan; Elazığ, Turkey

Zygomatic Abscess with Temporomandibular Joint Effusion Complicating Acute Otitis Media

Hanifi Kaya, Alperen Vural, Mehmet Akif Somdaş, Mustafa Öztürk, Murat Doğan; İstanbul, Kayseri, Turkey

Sex Cord-Stromal Tumor with Annular Tubules of the Ovary Hale Demir, Tülin Kılıçaslan Öztürk, Zerrin Calay, Şennur İlvan, Fuat Demirkıran; *Gaziantep, İstanbul, Turkey*

Clinical Presentation of Epileptic Seizures in a Child with a Final Diagnosis of Atrial Fibrillation: A Pediatric Case Report

Ayşe Kaçar Bayram, Özge Pamukçu, Sefer Kumandaş, Zübeyde Gündüz, Mehmet Canpolat, Güldemet Kaya Özçora, Hakan Gümüş, Ali Baykan, Hüseyin Per; *Kayseri, Turkey*

90

95

99

106

111

115

119

122

125