



Journal of Turgut Ozal Medical Center

Volume: 24
Number: 2
Year: 2017
ISSN: 1300-1744
Journal Abbreviation: J Turgut Ozal Med Cent

Published quarterly

Web page: <http://www.totmdergisi.org>

E-mail: dergi@inonu.edu.tr totmdergisi@gmail.com

Owner

On Behalf of Inonu University School of Medicine

Mahmut Durmuş (Dean) Inonu University Faculty of Medicine Anesthesiology and Reanimation, Malatya, Turkey

Editor-in-Chief

Cüneyt Kayaalp Inonu University Faculty of Medicine Department of General Surgery, Malatya, Turkey

Editors

Ramazan Kutlu Inonu University Faculty of Medicine, Radiology, Malatya, Turkey

Hakan Parlakpınar Inonu University Faculty of Medicine, Medical Pharmacology, Malatya, Turkey

Language Editors

S. Çağatay Önal Inonu University Faculty of Medicine, Neurosurgery, Malatya, Turkey

Tayfun Güldür Inonu University Faculty of Medicine, Biochemistry, Malatya, Turkey

Biostatistics Editors

Saim Yoloğlu Inonu University Faculty of Medicine, Biostatistics and Medical Informatics, Malatya, Turkey

Cemil Çolak Inonu University Faculty of Medicine, Biostatistics and Medical Informatics, Malatya, Turkey

Date of Print

June 2017

Publishing Design & Graphics

Naife Adak/Özden Keser

Editorial Office, Inonu University Faculty of Medicine

Malatya, 44069, Turkey

Tel: 0 422 341 06 60 / 1224

Fax: 0 422 341 00 36

dergi@inonu.edu.tr - totmdergisi@gmail.com

Printed by

Doğumatgrup Matbaacılık

Cover Image

Münir Ergür

Scientific Advisory Board

A.Hakan Ekmekci, Selcuk University Faculty of Medicine
Neurology, Konya, Turkey

Abdullah Acar, Dicle University Faculty of Medicine
Neurology, Diyarbakir, Turkey

Abdullah Taşlıpınar, GATA Endocrinology and Metabolic
Diseases, Ankara, Turkey

Abdurrahman Karaman, Akdeniz University Faculty of
Medicine, Pediatric Surgery, Antalya, Turkey

Abdurrahman Oğuzhan, Erciyes University Faculty of
Medicine Yılmaz-Mehmet Öztaşkın Heart Hospital- Kayseri,
Turkey

Abdurrahman Şimşek, Gata Gastroenterology Surgery,
Ankara, Turkey

Adile Ferda Dağlı, Fırat University Medical Faculty
Pathology, Elazığ, Turkey, Turkey

Adile Özkan, Çanakkale 18 March University Faculty of
Medicine Neurology, Çanakkale, Turkey

Ahmet Akın Sivaslıoğlu, İzmir Atatürk Training and
Research Hospital Gynecology and Obstetrics, İzmir, Turkey

Ahmet Alper Kıyıkım, Mersin University Health Practice and
Research Center Nephrology, Mersin, Turkey

Ahmet Ergün, Ankara, University Faculty of Medicine
Physiology, Ankara, Turkey

Ahmet Kazez, Fırat University Faculty of Medicine,
Pediatric Surgery, Elazığ, Turkey

Ahmet Midi, Bahçeşehir University Faculty of Medicine
Pathology, İstanbul, Turkey

Ahmet Nezh Kök, Erzurum Atatürk University Faculty of
Medicine Forensic Medicine, Erzurum, Turkey

Ahmet Şen, Recep Tayyip Erdoğan University Faculty of
Medicine, Department of Anesthesiology and Reanimation,
Rize, Turkey

Ali Bülbül, Şişli Hamidiye Etfal Training and Research
Hospital, Pediatrics Neonatology, İstanbul, Turkey

Ali Çayköylü, Yıldırım Beyazıt University Medical Faculty
Psychiatry, Ankara, Atatürk Training and Research Hospital
Psychiatry Clinic, Ankara, Turkey

Ali Ergin, Erciyes University Faculty of Medicine,
Cardiology, Kayseri, Turkey

Ali Sarıkaya, Trakya University Faculty of Medicine Nuclear
Medicine, Edirne, Turkey

Ali Şahin, Cumhuriyet University Medical Faculty,
Rheumatology, Sivas, Turkey

Ali Uzunköy, Harran University Faculty of Medicine General
Surgery and Surgery Oncology, Şanlıurfa, Turkey

Alırza Erdoğan, Çanakkale 18 University Medical Faculty
Anatomy, Çanakkale, Turkey

Alparslan Tonbul, Fatih University Faculty of Medicine
Pediatrics Yenidoğan Hospital Dragos, Maltepe, İstanbul,
Turkey

Amaç Kiray, Dokuz Eylül University Faculty of Medicine
Anatomy, İzmir, Turkey

Aşkın Şen, Fırat University Faculty of Medicine, Medical
Genetics, Elazığ, Turkey

Atay Vural, Hacettepe University Institute of Neurological
Sciences and Psychiatry, Ankara, Turkey

Ateş Kara, Hacettepe University Faculty of Medicine
Pediatrics Infectious Diseases, Hacettepe, Ankara, Turkey

Atilla Ertan, Ertan Digestive Disease Center of Excellence
UT medical School, TMC, Houston Texas 77030

Ayhan Cömert, Ankara University Faculty of Medicine
Anatomy, Ankara, Turkey

Aynur Karayol Akın, Erciyes University Faculty of Medicine,
Department of Anesthesiology and Reanimation, Kayseri,
Turkey

Aysel Kükner, Abant İzzet Baysal University Faculty of
Medicine Histology and Embryology, Bolu, Turkey

Ayşe Serap Karadağ, İstanbul Turkey Medeniyet University,
Dermatology, Göztepe, Kadıköy / İstanbul, Turkey

Ayşe Seval Özgü Erdinç, Zekai Tahir Burak Women's
Health Training and Research Hospital Gynecology and
Obstetrics, Ankara, Turkey

Ayşenur Cerrah Celayir, Zeynep Kamil Women and
Children Diseases Training and Research Hospital Pediatric
Surgery Clinic, İstanbul, Turkey

Banu Lebe, Dokuz Eylül University Faculty of Medicine
Hospital Pathology, İzmir, Turkey

Birol Yamak, Medical Park Hospital, Cardiovascular
Surgery, Gaziantep, Turkey

Bülent Eser, Erciyes University Faculty of Medicine M.K.
Dedeman Hematology Oncology Hospital, Hematology,
Kayseri, Turkey

Caner Feyzi Demir, Fırat University Medical Faculty
Neurology, Elazığ, Turkey

Celal Kaloğlu, Cumhuriyet University, Faculty of Medicine,
Histology Embryology, Sivas, Turkey

Cem Ertan, İzmir University Hospital Emergency Service,
İzmir, Turkey

Çağatay Barut, Bülent Ecevit University Faculty of Medicine
Anatomy, Turkey

Çağatay Üstün, Ege University Faculty of Medicine, History
of Medicine and Ethics, İzmir, Turkey

Deniz Anuk İnce, Başkent University Hospital Pediatrics,
Ankara, Turkey

Deniz Süha Küçükaksu, Bahcesehir University Faculty of
Medicine, Cardiovascular Surgery, İstanbul, Turkey

Deniz Ulaş, Gynecology and Obstetrics, Ankara, Turkey

Elif Gözdemir, Amasya University Sabuncuoğlu Şerefeddin
Training and Research Hospital, Amasya Gynecology and
Obstetrics, Amasya, Turkey

Emine Çağnur Ulukuş, Dokuz Eylül University Medical
Faculty Medical Pathology, İzmir, Turkey

Erdoğan Unur, Erciyes University Faculty of Medicine
Anatomy, Kayseri, Turkey

Ergün Sönmezgöz, Gaziosmanpaşa University, Faculty of
Medicine, Children's Health and Diseases Hospital, Tokat,
Turkey

Ersel Dağ, Kırşehir Private Asıkpaşa Hospital Neurology,
Kırşehir, Turkey

Fatma Töre, SANKO University, Faculty of Medicine,
Physiology, Gaziantep, Turkey

Ferit Çiçekçioğlu, Bozok University Medical Faculty
Research and Practice Hospital Cardiovascular Surgery,
Yozgat, Turkey

G.Ertuğrul Mirza, Erciyes University Medical Faculty Eye
Diseases, Kayseri, Turkey

Galip Ekuklu, Trakya University Medical Faculty Public
Health, Edirne, Turkey

Gökçe Şimşek, Kırıkkale University Medical Faculty
Research and Practice Hospital, Otorhinolaryngology,
Kırıkkale, Turkey

Güven Özkaya, Uludağ University Faculty of Medicine
Biostatistics, Bursa, Turkey

Hakan Aytan, Mersin University Faculty of Medicine,
Gynecology and Obstetrics, Mersin, Turkey

Hakan Canbaz, Mersin University Health Research and
Application Center General Surgery, Mersin, Turkey

Halit Madenoğlu, Erciyes University Faculty of Medicine,
Department of Anesthesiology and Reanimation, Kayseri,
Turkey

Harun Çıralık, Kahramanmaraş Sütçü İmam Faculty of Medicine, Research and Application Hospital Pathology, Kahramanmaraş, Turkey
Hasan Kahraman, Kahramanmaraş Sütçü İmam University Chest Diseases, Kahramanmaraş, Turkey
Hasan Yasan, Süleyman Demirel Medical Faculty, Otorhinolaryngology, İsparta, Turkey
Haşim Mutlu, İstanbul, University Cerrahpasa Medical Faculty Cardiology, İstanbul, Turkey
Hulki Söylemez, Adnan Menderes University, Faculty of Medicine Internal Medicine, Aydın, Turkey
Hüseyin Çebiçi, Kayseri, Turkey Education and Research Hospital, Emergency Medicine Clinic, Kayseri, Turkey
İbrahim Özsoyler, Adıyaman University Medical Faculty Cardiovascular Surgery, Adıyaman, Turkey
İlkin Zindancı, İstanbul, Turkey Medeniyet University Göztepe Training and Research Hospital Dermatology Clinic, İstanbul, Turkey
İrfan Ozyazgan, Erciyes University Medical Faculty Plastic Reconstructive and Aesthetic Surgery, Kayseri, Turkey
İsmail Uraş, Erdem Hastanesi Orthopedics and Traumatology, İstanbul, Turkey
İsmail Ün, Mersin University Medical Faculty Medical Pharmacology, Mersin, Turkey
İyad Fansa, Mustafa Kemal University Tayfur Ata Sokmen Medical Faculty Cardiovascular Surgery, Hatay, Turkey
İzzetiye Ebru Çakır, Katip Çelebi University Faculty of Medicine Pathology, İzmir, Turkey
Karamehmet Yıldız, Erciyes University Faculty of Medicine, Department of Anesthesiology and Reanimation, Kayseri, Turkey
Kemal Deniz, Erciyes University Hospital Pathology, Kayseri, Turkey
Kemal Metin Kır, Ankara, University Faculty of Medicine Nuclear Medicine, Ankara, Turkey
Mehmet Adnan Öztürk, Erciyes University Faculty of Medicine, Pediatrics, Kayseri, Turkey
Mehmet Akif Türkoğlu, Akdeniz University Hospital General Surgery, Antalya, Turkey
Mehmet Hamdi Muz, Fırat University Faculty of Medicine Chest Diseases, Elazığ, Turkey
Mehmet Özdemir, Necmettin Erbakan University Meram Medical Faculty Medical Microbiology, Konya, Turkey
Mehmet Özen, Dumlupınar University Evliyaçebeli Education Research Hospital Hematology, Kütahya, Turkey
Meral Mirza, Erciyes University Medical Faculty Neurology, Kayseri, Turkey
Murat Celiloğlu, Dokuz Eylül University Medical Faculty Gynecology and Obstetrics, İzmir, Turkey
Mustafa Arslan, Gazi University Faculty of Medicine, Department of Anesthesiology and Reanimation, Ankara, Türkiye
Mustafa Kemal Demirağ, Ondokuz Mayıs University, Faculty of Medicine, Cardiovascular Surgery, Samsun, Turkey
Nalan Tiftik, Mersin University Medical Faculty Medical Pharmacology, Mersin, Turkey
Nermin Köşüş, Gynecology and Obstetrics, Ankara, Turkey
Nilüfer Balcı, Akdeniz University Medical Faculty Hospital Physical Medicine and Rehabilitation, Antalya, Turkey
Nurdan Uraş, Zekai Tahir Burak Women's Health EAH, Ankara, Turkey
Nurhan Köksal, Ondokuz Mayıs University Faculty of Medicine, Chest Diseases, Samsun, Turkey
Nursel Gamsız Bilgin, Mersin University Faculty of Medicine Forensic Medicine, Mersin, Turkey

Nühket Aladağ Çiftdemir, Trakya University Medical Faculty Pediatrics, Edirne, Turkey
Oğuz Güçlü, Çanakkale Onsekis Mayıs University Medical Faculty, Otorhinolaryngology, Çanakkale, Turkey
Om Prakash Jasuja, Dean, Faculty of Physical Sciences, Department of Forensic Science Punjabi University Patiala-147 002 India
Osman Günay, Erciyes University Faculty of Medicine Public Health, Kayseri, Turkey
Ö. Fahrettin GÖZE, Cumhuriyet University Faculty of Medicine, Pathology, Sivas, Turkey
Ömer Soysal, Bezmialem Vakıf University Medical Faculty, Thoracic Surgery, İstanbul, Turkey
Özkan Karaman, Dokuz Eylül University Faculty of Medicine Pediatrics Allergy Immunology Chest, İzmir, Turkey
Pınar Okyay, Adnan Menderes University Medical Faculty Public Health, Aydın, Turkey
Ramazan Kahveci, Uludağ University Faculty of Medicine Plastic Reconstructive and Aesthetic Surgery, Bursa, Turkey
Raúl Calzada, Avenida Insurgentes Sur 3700-C. Colonia: Insurgentes Cuicuilco. Delegación: Coyoacán. Ciudad de México, Código Postal: 04530, Affiliation Instituto Nacional de Pediatría
Reyhan Köroğlu, Karabük University Karabük Training and Research Hospital Nuclear Medicine Department Karabük, Turkey
Sabahattin Ertuğrul, Dicle University Faculty of Medicine Pediatrics Neonatology, Diyarbakır, Turkey
Seçgin Söyüncü, Akdeniz University Faculty of Medicine Emergency Medicine, Antalya, Turkey
Seher Nazlı Atak, Ankara, University Faculty of Medicine Public Health, Ankara, Turkey
Serap Güneş Bilgili, Yüzüncü Yıl University Medical Faculty Dermatology, Van Turkey
Sermin Özkal, Dokuz Eylül University Faculty of Medicine Pathology, İzmir, Turkey
Serpil Demirci, Süleyman Demirel University Faculty of Medicine Neurology, İsparta, Turkey
Soner Albay, Süleyman Demirel University Faculty of Medicine Anatomy, İsparta, Turkey
Sülen Sarıoğlu, Dokuz Eylül University Faculty of Medicine, Pathology, İzmir, Turkey
Şerefnur Öztürk, Selçuk University Faculty of Medicine Neurology, Konya, Turkey
Şinasi Yalçın, Fırat University Hospital Otorhinolaryngology, Elazığ, Turkey
Tamer Akça, Mersin University Medical Faculty Hospital General Surgery, Mersin, Turkey
Turan Tuğç, Gata, Pediatrics Neonatology, Ankara, Turkey
Türkan Patiroğlu, Erciyes University Medical Faculty Pediatrics Education, Kayseri, Turkey
Ufuk Usta, Trakya University Medical Faculty Medical Pathology, Edirne, Turkey
Vedat Nisanoğlu, Hasan Kalyoncu University Cardiovascular Surgery, Health Sciences High School Gaziantep, Turkey
Yener Yörük, Trakya University Medical Faculty, Thoracic Surgery, Edirne, Turkey
Yusuf Aydın, Düzce University Internal Diseases, Endocrinology, Düzce, Turkey
Zeki Yılmaz, Erciyes University Medical Faculty General Surgery, Kayseri, Turkey
Zerrin Erkol, Abant İzzet Baysal University Faculty of Medicine Forensic Medicine, Bolu, Turkey
Zeynep Tosun, Erciyes University Faculty of Medicine, Department of Anesthesiology and Reanimation, Kayseri, Turkey

AIMS and SCOPE

Journal of Turgut Ozal Medical Center (ISSN: 1300-1744) is the scientific official journal of the Inonu University Faculty of Medicine. It is published quarterly March, June, September and December. The essential aim of the Journal of Turgut Ozal Medical Center is to publish scientifically high quality clinical and experimental research articles on fields of medicine which can contribute to the literature data. Manuscripts on regionally frequent and specific diseases will be prioritized during evaluation and publication stages. In addition, review articles, case reports, editorials, letters to the editors and manuscripts on publication ethics and medical history, which can contribute to the education and practices of physicians and health sector professionals within the scope of the journal's target audience and which can increase the level of scientific communication between the authors and readers, are included in the scope of the journal.

The journal publishes articles in both Turkish and English languages. All articles are evaluated through a double-blind review process by independent and unbiased national and international reviewers Information on preparing and submitting manuscripts for publication and information on article evaluation process are available in Instructions for Authors page both online at www.jtomc.org and in printed issues of the journal.

In order to protect the environment, the journal is printed in limited numbers on acid-free paper. Full content of all manuscripts published by the Journal of Turgut Ozal Medical Center is available and can be downloaded at www.jtomc.org free of charge. Publication in this journal is totally FREE (No publication fees). Financial expenses of the journal are covered by the Inonu University School of Medicine. In addition, in order to generate revenue for the journal, commercial announcements and advertisements which are within the scientific scope and ethic guidelines may be published in the journal. For advertisement arrangements the editorial office of the journal should be contacted.

© **Copyright:** Copyrights of all content published in the Journal of Turgut Ozal Medical Center belong to Inonu University School of Medicine and are protected within the scope of national and international laws. Reusing or republishing abstracts, full texts, figures, tables, pictures and other images of published manuscripts is subject to written permission of the editorial office. Scientific manuscripts and congress presentations with scientific content can be cited.

Publishing Permissions: Applications for publishing permissions should be sent to the Editorial Office.

Indexing and Abstracting: TÜBİTAK/ULAKBİM Tıp Veri Tabanı, Türkiye Atıf Dizini, Index Copernicus, Türk Medline, EBSCO, Google Scholar, Akademik Dizin, Dergi Park, ScopeMed.

INFORMATION FOR AUTHORS

GENERAL INFORMATION

Journal of Turgut Ozal Medical Center welcomes original articles, case reports, editorials, and letters to the editor and review articles on basic and clinical medical sciences. The official languages of the journal are Turkish and English. All manuscripts which will be published in the journal must be in accordance with research and publication ethics.

Manuscripts are received with the explicit understanding that they have not been published in whole or part elsewhere, that they are not under simultaneous consideration by any other publication. Manuscripts are also checked by IThenticate system to ensure content originality. Direct quotations, tables, or illustrations that have appeared in copyrighted material must be accompanied by written permission for their use from the copyright owner and authors. All articles are subject to review by the editors and referees. Acceptance for publication is based on significance, and originality of the material submitted. If the article is accepted for publication, it may be subject to editorial revisions to aid clarity and understanding without changing the data presented. All authors should contribute to the submitted article directly either academically or scientifically. Presentations at congresses or symposia are accepted only if they are not published in whole in congress or symposium booklets or proceedings. Authors are expected to acknowledge the event at which they presented their work as a footnote.

Manuscript submission: All manuscripts should be submitted through the online system of the journal at www.totmdergisi.org or www.jtomc.org. Articles submitted in other formats will not be considered.

Copyright statement: The journal owns the copyright of all published articles. Statements and opinions expressed in the published material herein are those of the authors. Manuscript writers are not paid by any means for their manuscript. All manuscripts published must be accompanied by the "Copyright Transfer Form" that is available on the journal web site.

CATEGORIES of MANUSCRIPTS

Journal of Turgut Ozal Medical Center publishes the following types of articles:

1. Original Articles: Original prospective or retrospective studies of basic or clinical researches in areas relevant to medicine.

Abstract of an Original Article: Turkish and English, 200-250 words, the structured abstract should contain the following sections: objective, material and methods, results, conclusion. Editorial office will provide abstracts in Turkish for non-native Turkish speakers.

Structure of an Original Article: Introduction, Materials and Methods, Results, Discussion, Acknowledgements, References sections must be included.

2. Review Articles: The authors may be invited to write or should be experts in the proposed subject of review article.

Abstract of a Review Article: Turkish and English, 200-250 words, without structural divisions. Editorial office will provide abstracts in Turkish for non-native Turkish speakers.

Structure of a Review Article: Titles or related topics and references.

3. Case Reports: Brief descriptions of a previously undocumented disease process, a unique unreported manifestation or treatment of a known disease process, or unique unreported complications of treatment regimens. Case reports should include an adequate number of images and figures. Case reports should be accompanied by "Informed Consent" whether the identity of the patients is disclosed or not. The "Informed Consent Form" is available at www.inonutipdergisi.com

Abstract of Case Reports: Turkish and English, 100-150 words, without structural divisions. Editorial office will provide abstracts in Turkish for non-native Turkish speakers.

Structure of Case Reports: Introduction, Case Report, Discussion, References.

4. Editorial: Special articles are written by editor or editorial board members. Abstract is not required for editorials.

5 Letter to the Editor: These are letters which include different views, details, experiments and questions of the readers about the manuscript that were published in this journal in the recent year. The answer to the letter is given by the editor or the

corresponding author of the manuscript and is published in the journal.

Structure of Letter to the Editor: There is no subtitle in letter to the editor. The number of word and references should not exceed 1000 and 10 respectively. Submitted letters should include a note indicating title, name of authors, page number and year of manuscript that written about it and also it must be listed in reference list.

REVISIONS

Authors must indicate the changes on the main text while resubmitting revised files, and also answers to each reviewer suggestions separately must be included in the letter. Page and line number of corrections must be included as well. Revised form of manuscripts must be sent to journal within 30 days, otherwise revision option may be canceled. Warning letter will be sent and then after 15 days, manuscript will be rejected. If authors need extension of time for revisions anyhow, the journal must be informed before the deadline of revision.

PUBLICATION

When a manuscript is accepted, then checked for structure, grammar, typing errors and punctuation marks. If there is any mistake, send back to authors for corrections within three days. Before publication proof of accepted manuscript is sent to authors and their final approval requested within three days. After approval, manuscript is sent to publication.

PREPARING the MANUSCRIPT

Manuscripts should be typed double-spaced with margins of 3 cm. Articles should be set out as follows: cover letter, title page, abstract and key words, main text, acknowledgment, references, tables and illustrations. Table and illustration pages should also include the heading or legend, and be numbered below or above the page.

Abbreviations: Abbreviations should be defined in parenthesis where the full word is mentioned. For commonly accepted abbreviations and usages, please refer to "Scientific Style and Format" (The CBE for Manual for Authors Editors and Publishers, 6th ed. New York: Cambridge University Press, 1994). Abbreviations should not be used in Abstract sections.

Keywords: They should be at least three keywords both in Turkish and English. The words should be separated by a semicolon (;). Key words should be in line with "Medical Subject Headings" (MESH) (please see www.nlm.nih.gov/mesh).

Acknowledgements: Conflicts of interest, financial support information, grants and all other editorial and/or technical assistance should be presented at the end of the text.

References: References in the text should be numbered in parenthesis and listed serially according to the order of appearance on a separate page, double-spaced, at the end of the paper in numerical order. All authors should be listed if six or fewer, otherwise list the first six and add the et al. References should be limited to 10 for letter to the editor, 25 for case reports, 40 for clinical/experimental reports and review articles. Journal abbreviations should conform to the style used in the Cumulated Index Medicus (please see www.icmje.org). Journal articles, books, web pages, conference presentations, newspapers, audio-visual sources like CDs and DVDs, articles pending for publication, theses and dissertations can be used as references.

Reference Format for Journal Articles: Authors' initials, names and surnames, article titles, journal titles, date, volume, number and pagination must be indicated. E.g.:

Short FL, Blower TR, Salmond GPC. A promiscuous antitoxin of bacteriophage T4 ensures successful viral replication. *MolMicrobiol* 2012;83(4):665-8.

Reference Format for Books: Initial's of author's names and surnames, chapter title, editor's name, book title, city, publisher, date and pages must be indicated.

Edited Collection (English): Underwood LE, Van Wyk JJ. Normal and aberrant growth. In: Wilson JD, Foster DW, eds. Williams' Textbook of Endocrinology. 1st edition. Philadelphia: WB Saunders; 1992. p. 1079-138.

UneditedBook (English): DiMaio WJ, DiMaio D. Time of death. In: Forensic Pathology. 2nd edition. CRC Press, London, 2001; 21-42.

EditedBook (Turkish): A. Acil Hava Yolu Kontrolü ve Endotrakeal Entübasyon. Şahinoğlu AH, editör. Yoğun Bakım Sorunları ve Tedavileri. 2. Baskı. Ankara: Türkiye Klinikleri; 2003. p.145-210.

UneditedBook (Turkish): Polat O. Aydınlatılmış onam. İçinde: Tıbbi Uygulama Hataları. 1.baskı. Seçkin Yayıncılık, Ankara, 2005; 91-112.

Internet References: Beware: Toy Noisemay be tooloudforkids. <http://hearingaiddocs.wordpress.com/tag/loud-toysaccessdate22.04.2013>

Presentations: Brandes U, Wagner D. A Bayesian paradigm for dynamic graph layout. 11th International Symposium on Graph Drawing, 12-15 November 2003. New York, USA, 236-47.

Newspaper references: Susan S. How to prevent breast cancer. Australian 23 October 2003.

Reference to audio-visual materials: The Oxford English Dictionary [CD-ROM]. 2nd ed. New York: Oxford University Press; 1992.

Reference to articles pending for publication: Kaya A, Aktas EO. Perception differences between in violence against child. *Med-Science*. Accepted article: October 25, 2013. Published Online: Nov 19, 2013.

Reference to theses and dissertations: Karakoc Y. Biological effect of direct electrical current in essential (idiopathic) hyperhidrosis. Ph.D. dissertation, Istanbul University, Istanbul, 1996.

Figures, Pictures, Tables and Graphics: All figures, pictures, tables and graphics should be cited at the end of the relevant sentence. Explanations about figures, pictures, tables and graphics must be placed at the end of the article. Figures, pictures/photographs must be submitted to the system as separate .jpg or .gif files (approximately 500x400 pixels, 8 cm in width and scanned in 300 resolution. Tables must be prepared by on Microsoft Office word files by using 'insert table' order and it must be in easily readable format. All abbreviations must be explained at the bottom of each figure, picture, table and graphic. For figures, pictures, tables and graphics, relevant permissions need to be provided and indicated during submission. Pictures and photographs must be in color, clear and with appropriate contrast showing details adequately.

For Correspondence:

Journal of Turgut Ozal Medical Center Editorial Office,
Inonu University Faculty of Medicine,
Malatya, 44069, TURKEY
Phone: 90 422 341 06 60 (1224),
Fax: 90 422 341 0728 or 90 422 341 0036
E-mail: dergi@inonu.edu.tr-totmdergisi@gmail.com

Article Type	Word limit	Summary word limit	Resource limit	Table limit	Picture limit
Original Article	3500	200-250	40	6	5
Review Article	4000	200-250	40	6	5
Case Report	2500	100-150	25	2	5
Letter To The Editor	1000	yok	10	2	2

CONTENTS

ORIGINAL ARTICLES

The effects of grapeseed extract and low level laser therapy administration on the liver in experimentally fractured mandible <i>Mehmet Erman Erdemli, Hasan Akgul, Bilal Ege, Zeynep Aksungur, Harika Gozukara Bag, Zeliha Selamoglu</i>	127-133
Surgical approach and treatment outcomes for the rare giant aneurysms: 3 cases <i>Yurdal Gezercan, Vedat Acik, Gokhan Cavus, Emre Bilgin, Ismail Istemen, Ali Ihsan Okten</i>	134-138
The relationship between vitamin D deficiencies and life quality of FMS patients <i>Tulay Yildirim, Yuksel Ersoy</i>	139-142
Kawasaki disease: evaluation of 15 cases <i>Damla Ince, Ozlem Elkiran, Cemsit Karakurt, Yilmaz Tabel</i>	143-146
Sonographic measurement of subarachnoid space and ventricular width in premature and mature newborns <i>Mehmet Ozturk</i>	147-150
Evaluation of the knowledge and behavior of patients at a university hospital outpatient clinic regarding blood donation <i>Edibe Pirincci, Ayse Tuncez</i>	151-157
Antibiotic use pattern at dental clinic: a cross-sectional, retrospective study <i>Netsanet Etana, Gemechu Zeleke Iticha, Fanta Gashe Fufa</i>	158-161
Relationship between gingival inflammation and total glutathione <i>Figen Ongoz Dede, Seyma Bozkurt Dogan, Umut Balli, Bahattin Avci</i>	162-166
Relationship between obesity and disability in adult individuals-retrospective screening <i>Fatih Bati, Yuksel Ersoy, Raikan Buyukavci, Semra Akturk, Osman Celbis</i>	167-169
Turkish reliability of National Institutes of Health (NIH) Patient-Reported Outcomes Measurement Information System (PROMIS®) constipation scale <i>Ahmet Mamur, Mehmet Kayhan, Ugur Bilge, Serkan Sungur, Huseyin Balcioglu, Ilhami Unluoglu</i>	170-172
Assessment of hip development in the early period in patients who underwent dega osteotomy due to developmental dysplasia of the hip <i>Baran Sarikaya, Serkan Sipahioğlu, Zeynep Bekin Sarikaya, Celal Bozkurt, Ali Levent, Metin Yapti, Mehmet Akif Altay, Ugur Erdem Isikan</i>	173-177
Evaluation of perspectives and approaches of primary health care physicians to the rotavirus vaccine <i>Habip Almis, Ibrahim Hakan Bucak</i>	178-180
An analysis of the bacteria produced in pressure ulcers and the costs of antibiotherapy for patients in a long-term intensive care unit <i>Metin Dincer, Kadriye Kahveci, Sebahat Sen Tas, Derya Karakaya</i>	181-186
Comparison of medium-period outcomes of allografts and autografts used in repair of bone defects in patients who were treated in our department due to skeletal system tumors <i>Resit Sevimli</i>	187-189
Coexistence of hashimoto's thyroiditis with papillary thyroid carcinoma: a single center experience <i>Koray Kutluturk, Bulent Unal, Sedat Cetin</i>	190-192
CASE REPORTS	
Technical tips in reverse flow posterior interosseous artery flaps <i>Goktekin Tenekeci, Metin Akinci, Kazim Onur Unal</i>	193-197
Trombocytopenia related to colchicine: report of two cases <i>Neslihan Karakurt, Mehmet Onur Candir, Vildan Kosan Culha, Nese Yarali, Nilgun Cakar, Namik Ozbek</i>	198-200
A case of multiple trigger digits of one hand <i>Erdal Uzun, Yakup Ekin, Ersin Kasim Ulusoy, Mehmet Yetis</i>	201-202
Marfan syndrome: A case report with review of literature <i>Fazil Ka, Renita Lorina Castelino, Subhas Babu, Preethi Balan, Supriya Bhat</i>	203-206
Goldenhar syndrome-a case report <i>Sajad Ahmad Buch, Subhas Babu, Shruthi Hegde, Vidya Ajila, Shruthi Rao</i>	207-209

- Fluctuation of liver transaminases with gluten-free diet compliance of a patient with celiac disease and autoimmune hepatitis; a case report
Seyit Uyar, Ferda Harmandar, Suheyla Ayca Gulenay¹, Gizem Zorlu Gorgulugil, Gokhan Koker, Suleyman Dolu, Ayhan Hilmi Cekin 210-213
- Chronic granulomatous disease; Three different clinical presentation
Mehmet Halil Celiksoy, Mustafa Yavuz Koker, Gulnar Sensoy, Nursen Belet, Meltem Ceyhan, Alisan Yildiran 214-217
- A diffuse idiopathic skeletal hyperostosis case misdiagnosed as ankylosing spondylitis
Gokhan Alkan, Arif Gulkesen, Gurkan Akgol, Canan Gur, Arzu Kay 218-219
- Paratesticular liposarcoma: ultrasonography findings
Mustafa Koc, Resat Ozercan 220-222
- Closed posterior total (pan-talar) dislocation of the talus: an unusual injury pattern
Erdal Uzun, Ali Eray Gunay, Turan Bilge Kizkapan, Mahmut Mutlu, Abdulhamit Misir 223-225
- A rare case from a young surgeon: Dermofibrosarcoma protuberans
Serhat Dogan, Ebubekir Gundes, Vahide Baz 226-227

LETTERS TO THE EDITORS

- Bariatric surgery may exacerbate hyperbilirubinemia in patients with Gilbert's Syndrome
Mehmet Asil, Ramazan Dertli, Murat Biyik, Huseyin Ataseven, Hakki Polat, Ali Demir 228-229
- A solution to provide efficient use of intensive care beds: Long-term intensive care hospitals
Kadriye Kahveci 230-231

REVIEW ARTICLES / DERLEMELER

- Zika virus: fourth pandemic threat of the last decade
Yusuf Yakupogullari, Baris Otlu 232-237
- Spasmodic dysphonia
Seher Sirin 238-245

Indexing

