

Jareem

JOURNAL OF ACADEMIC RESEARCH IN MEDICINE

Original Investigations

Urine Sarcosine in Prostate Cancer

Fikri et al.; Istanbul, Izmir, Turkey

A New Questionnaire for Aesthetic Gynecology

Herkiloğlu et al.; Istanbul, Turkey⁵⁰

Biofilm Formation of *Staphylococcus aureus*

İbrahim et al.; Nicosia, Cyprus

Carbapenem-resistant *Enterobacterales*: Colistin Susceptibility

Reyhan Yiğit; Izmir, Turkey

Allergic Rhinitis and Diet

Yılmaz et al.; Istanbul, Turkey

Frequencies, Variations, Significance of Rouviere's Sulcus

Acet et al.; Istanbul, Turkey

More Medial Angulation Means More Danger

Kadir Abul; Istanbul, Turkey

Metformin on Epileptiform Activity in Rats

Kılıç et al.; Düzce, Bolu, Turkey

Evaluation of Patients with MODY

Sağsak et al.; Istanbul, Çorum, Turkey

VOLUME: 12 ISSUE: 2 AUGUST 2022

UNIVERSITY OF HEALTH SCIENCES TURKEY GAZİOSMANPAŞA TRAINING AND RESEARCH HOSPITAL

Editor in Chief

Ömer N. Develioğlu

Department of Otolaryngology-Head and Neck Surgery, University of Health Sciences Turkey Gaziosmanpaşa Training and Research Hospital, İstanbul, Turkey

Editors

Mine Adaş

Department of Endocrinology, University of Health Sciences Turkey Prof. Dr. Cemil Taşçıoğlu City Hospital, İstanbul, Turkey

Ali Ayyıldız

Department of Urology, Adıyaman University Faculty of Medicine, Adıyaman, Turkey

Okcan Basat

Department of Family Medicine, University of Health Sciences Turkey Gaziosmanpaşa Training and Research Hospital, İstanbul, Turkey

Hakan Başar

Department of Orthopedics and Traumatology, University of Health Sciences Turkey Gaziosmanpaşa Training and Research Hospital, İstanbul, Turkey

Ayşegül Batıoğlu Karaaltın

Department of Otorhinolaryngology, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Turkey

Sibel Bektaş

Department of Medical Pathology, University of Health Sciences Turkey Gaziosmanpaşa Training and Research Hospital, İstanbul, Turkey

Çağatay Büyükuysal

Department of Biostatistics, Zonguldak Bülent Ecevit University Faculty of Medicine, Zonguldak, Turkey

Okan Demiray

Department of General Surgery, University of Health Sciences Turkey Taksim Training and Research Hospital, İstanbul, Turkey

Tiraje Celkan

Department of Pediatrics, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Turkey

Erdoğan Civelek

Department of Brain and Nerve Surgery, University of Health Sciences Turkey Gaziosmanpaşa Training and Research Hospital, İstanbul, Turkey

Nevriye Gönüllü

Department of Medical Microbiology, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Turkey

Seda Geylani Güleç

Department of Pediatrics, University of Health Sciences Turkey Şişli Hamidiye Etfal Training and Research Hospital, İstanbul, Turkey

Mustafa Hasbahçeci

Clinic of General Surgery, Medical Park Fatih Hospital, İstanbul, Turkey

Mine Kucur

Department of Medical Biochemistry, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Turkey

Veli Mihmanlı

Department of Obstetrics and Gynaecology, University of Health Sciences Turkey Prof. Dr. Cemil Taşçıoğlu City Hospital, İstanbul, Turkey

İsmail Mihmanlı

Department of Radiology, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Turkey

Ufuk Özkaya

Clinic of Orthopedics and Traumatology, Memorial Bahçelievler Hospital, İstanbul, Turkey

Ahmet İlker Tekkeşin

Department of Cardiology, University of Health Sciences Turkey, Dr. Siyami Ersek Health Practice Research Center, İstanbul, Turkey

Ayşe Çiğdem Tütüncü

Department of Anesthesiology and Reanimation, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Turkey

Sema Uçak Basat

Department of Internal Medicine, University of Health Sciences Ümraniye Training and Research Hospital, İstanbul, Turkey

Serdal Uğurlu

Department of Internal Diseases, Division of Rheumatology, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Turkey

Nurten Uzun Adatepe

Department of Neurology, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Turkey

Hüseyin Güleç

University of Health Sciences Turkey, İstanbul Erenköy Training and Research Hospital for Psychiatric and Neurological Diseases, İstanbul, Turkey

Evrin Coşkun

University of Health Sciences Turkey, Başakşehir Çam and Sakura City Hospital, Department of Physical Therapy and Rehabilitation, İstanbul, Turkey

Ulviye Yiğit

Haliç University Faculty of Medicine, Department of Ophthalmology, İstanbul, Turkey

Erdoğan Bulut

Department of Audiology, Trakya University Faculty of Health Science, Edirne, Turkey

English Language Editors

Buğra Han Egeli

Clinic of Rheumatology, Boston Children's Hospital, Boston, USA

Kamuran Özlem Üzer

kmrnzlm@gmail.com
ORCID ID: 0000-0002-0299-1253

- Owned by on behalf of the University of Health Sciences Turkey Gaziosmanpaşa Training and Research Hospital: Ömer N. Develioğlu • Editor in Chief: Ömer N. Develioğlu
- Publication Type: Periodical

International Editorial Board**Fisun Akdeniz**

Retired Assistant Professor of Ege University, İzmir, Turkey

İbrahim Özkan Akıncı

Department of Anesthesiology and Reanimation, İstanbul University-İstanbul Faculty of Medicine, İstanbul, Turkey

Esen K. Akpek

Wilmer Eye Institute, John Hopkins University, Baltimore, USA

Ali Akyüz

Department of General Surgery, İstanbul University-İstanbul Faculty of Medicine, İstanbul, Turkey

A. Cemal Aygıt

Department of Plastic and Reconstructive Surgery, Kemerburgaz University School of Medicine, İstanbul, Turkey

M. Derya Balbay

Clinic of Urology, Koç University Hospital, İstanbul, Turkey

M.B. Can Balci

Department of Urology, University of Health Sciences Turkey, Taksim Training and Research Hospital, İstanbul, Turkey

Gökhan Tolga Adaş

Department of General Surgery, University of Health Sciences Turkey, Bakırköy Dr. Sadi Konuk Training and Research Hospital, İstanbul, Turkey

Hakan Bingöl

Clinic of Cardiovascular Surgery, Aksaray Training and Research Hospital, Konya, Turkey

Canan Aykut Bingöl

Department of Urology, Yeditepe University School of Medicine, İstanbul, Türkiye

Günseli Bozdoğan

Department of Pediatrics, Acıbadem University School of Medicine, İstanbul, Turkey

Murat Bozkurt

Department of Obstetrics and Gynaecology, Kafkas University School of Medicine, Kars, Turkey

Dursun Buğra

Department of General Surgery, Private American Hospital, İstanbul, Turkey

Berk Burgu

Department of Urology, Ankara University School of Medicine, Ankara, Turkey

Arif Atahan Çağatay

Department of Infectious Diseases and Clinical Microbiology, İstanbul University Medical School Hospital, İstanbul, Türkiye

İlyas Çapoğlu

Department of Internal Medicine, Erzincan University Faculty of Medicine, Erzincan, Turkey

Fehmi Çelebi

Department of General Surgery, Sakarya University School of Medicine, Sakarya, Turkey

İsmail Çepni

Department of Obstetrics and Gynaecology, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Turkey

Ferda Çiftçi

Department of Ophthalmology, Yeditepe University School of Medicine, İstanbul, Turkey

M. Onur Demirkol

Clinic of Nuclear Medicine and Molecular Imaging, Koç University, İstanbul, Turkey

Ali İhsan Dokucu

Clinic of Pediatric Surgery, University of Health Sciences Şişli Hamidiye Etfal Training and Research Hospital, İstanbul, Turkey

Hayati Durmaz

Department of Orthopedics and Traumatology, İstanbul University-İstanbul Faculty of Medicine, İstanbul, Turkey

Ela Erdem

Department of Pediatric Pulmonology, Marmara University Pendik Training and Research Hospital, İstanbul, Turkey

Vedat Erentuğ

Clinic of Cardiovascular Surgery, University of Health Sciences Başçılar Eğitim ve Araştırma Hastanesi, İstanbul, Turkey

Oktay Ergene

Department of Cardiology, Dokuz Eylül University School of Medicine, İzmir, Turkey

Ramon Franco

Department of Laryngology, Massachusetts Eye and Ear Hospital, Boston, USA

Cankon Germiyanoglu

Department of Urology, Ondokuz Mayıs University Faculty of Medicine, Samsun, Turkey

Abdülaziz Gül

Department of Pediatrics, Elazığ Private Hospital, Elazığ, Turkey

H. Canan Hasanoğlu

Clinic of Chest Diseases, University of Health Sciences Atatürk Training and Research Hospital, Ankara, Turkey

Hakan İlaslan

Department of Radiology, Cleveland Clinic, OH, USA

Ferruh Kemal İşman

Clinic of Biochemistry, Medeniyet University Göztepe Training and Research Hospital, İstanbul, Turkey

Serdar Kabataş

Department of Brain and Nerve Surgery, University of Health Sciences Turkey Gaziosmanpaşa Training and Research Hospital, İstanbul, Turkey

Tunaya Kalkan

Retired Assistant Professor of İstanbul University, İstanbul, Turkey

Tolga Kapusuz

Maimonides Medical Center, Department of Anesthesiology, SUNY Downstate Medical School, Brooklyn, NY, USA

Ayhan Kılıç

Clinic of Orthopedics and Traumatology, Acıbadem Hospital, İstanbul, Turkey

Reyhan Diz Küçükkaya

Clinic of Hematology and Internal Diseases, Florence Nightingale Hospital, İstanbul, Turkey

Metin Küçükkaya

Clinic of Orthopedics and Traumatology, Florence Nightingale Hospital, İstanbul, Turkey

Mehmet Külekçi

Department of Otolaryngology-Head and Neck Surgery, University of Health Sciences Turkey Gaziosmanpaşa Training and Research Hospital, İstanbul, Turkey

Asiye Nuhoglu

Clinic of Neonatology, University of Health Sciences Şişli Hamidiye Etfal Training and Research Hospital, İstanbul, Turkey

Bariş Nuhoglu

Clinic Urology, İstanbul Yeni Yüzyıl University, Gaziosmanpaşa Hospital, İstanbul, Turkey

Ayşe Emel Önal

Department of Public Health, İstanbul University-İstanbul Faculty of Medicine, İstanbul, Turkey

Perihan Ergin Özcan

Department of Anesthesiology and Reanimation, İstanbul University Medical School Hospital, İstanbul, Turkey

Birol Özkan

Clinic of Cardiology, University of Health Sciences Kartal Koşuyolu Training and Research Hospital, İstanbul, Turkey

Türker Özkan

Department of Hand Surgery, İstanbul University-İstanbul Faculty of Medicine, İstanbul, Turkey

Savaş Öztürk

Department of Nephrology, University of Health Sciences Haseki Training and Research Hospital, İstanbul, Turkey

Cengiz Pata

Clinic of Gastroenterology, Yeditepe University Hospital, İstanbul, Türkiye

Gürsel Soybir

Clinic of General Surgery, Memorial Etiler Medical Centre, İstanbul, Turkey

H. Soner Tatlıdede

Department of Plastic Surgery, University of Health Sciences Şişli Hamidiye Etfal Training and Research Hospital, İstanbul, Turkey

Aylin Tekeş

Clinic of Pediatric Radiology, Johns Hopkins Hospital, Baltimore, USA

Serdar Tekgöl

Department of Urology, Pediatric Surgery Unit, Hacettepe University School of Medicine, Ankara, Turkey

Ralph P. Tufano

Department of Otolaryngology-Head and Neck Surgery, Johns Hopkins Hospital, Baltimore, USA

Uğur Türe

Clinic of Neurosurgery, Yeditepe University School of Medicine Hospital, İstanbul, Turkey

Ülkü Aygen Turkmen

Department of Anesthesiology and Reanimation, BHT CLINIC TEMA Hospital, İstanbul, Turkey

Sinan Uslu

Clinic of Neonatology, University of Health Sciences Şişli Hamidiye Etfal Training and Research Hospital, İstanbul, Turkey

Nafiye Urgancı

Clinic of Pediatrics, Pediatric Gastroenterology, University of Health Sciences Şişli Hamidiye Etfal Training and Research Hospital, İstanbul, Turkey

Ayşe Ayça Vitrinel

Clinic of Pediatrics, Yeditepe University Medical School Hospital, İstanbul, Turkey

Yıldız Yıldırım

Clinic of Pediatrics, University of Health Sciences Şişli Hamidiye Etfal Training and Research Hospital, İstanbul, Turkey

Orhan Yılmaz

Clinic of Otolaryngology-Head and Neck Surgery, University of Health Sciences Dışkapı Yıldırım Beyazıt Training and Research Hospital, Ankara, Turkey

The previous Editor in Chief was Prof. Dr. Barış Nuhoglu

Aims and Scope

Journal of Academic Research in Medicine (JAREM) is an open access international journal published in both Turkish and English and complies with independent and unbiased double-blind reviewing procedures. The journal publishes research in the fields of experimental and clinical medicine, reviews on recent topics, letters to the editor, and other manuscripts on medical education. The journal is published three times per year; in April, August, and December. The journal is funded by University of Health Sciences Turkey Gaziosmanpaşa Training and Research Hospital.

The aim of JAREM is to publish research on recent topics at an international level. Moreover, reviews, editor's note, and images are also published in the journal. The target audience of readers and authors is composed of educators, academics, researchers, specialists and general practitioners, and all publication process and procedures comply with the standards of ICMJE, WAME and COPE. JAREM is indexed in Web of Science-Emerging Sources Citation Index, TUBITAK ULAKBIM TR Index, EBSCO, Index Copernicus, Gale, CINAHL, J Gate, Türk Medline and CAB International (CABI).

Subscription / Permissions / Advertisement

Free full-text copies of the printed manuscripts are available online at jarem.org. For subscription to the printed copy, applications for copyright permissions and announcements should be made to Editorial office.

Editorial Office

Editor: Ömer N. Develioğlu

Address: Clinic of Otolaryngology, University of Health Sciences Turkey Gaziosmanpaşa Training and Research Hospital, Gaziosmanpaşa-İstanbul

Phone: +90 (212) 252 43 00

E-mail: omernd@yahoo.com

Publisher

Galenos Yayınevi

Address : Molla Gürani Mah. Kaçamak Sk. No: 21/1 34093 İstanbul, Türkiye

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

Instructions for Authors

Instructions for Authors page is available in the printed version or can be accessed at www.jarem.org.

Material Disclaimer

Published content of JAREM is in authors' own responsibility. University of Health Sciences Turkey Gaziosmanpaşa Training and Research Hospital, editors, employees and the publisher do not accept any financial, legal or any other liability for the published material. The journal is printed on acid-free paper.

Instructions to Authors

Journal of Academic Research in Medicine (JAREM), as an open access journal with double-blind reviewing process, publishes experimental, basic and original researches conducted in the field of medical sciences; post-graduate training reports, and articles on history of medicine, and publication and research ethics. Reviewers whose opinions are of priority in the decision of approval are selected by the editors among independent local and international individuals that have specialized on their respective fields. The journal is published three times per year; in April, August and December.

An approval of research protocols by an ethical committee in accordance with international agreements (Helsinki Declaration of 1975, revised 2008-<http://www.wma.net/en/30publications/10policies/b3/index.html>, "Guide for the care and use of laboratory animals - www.nap.edu/catalog/5140.html) is required for experimental, clinical and drug studies.

All submissions must be accompanied by a signed statement of scientific contributions and responsibilities of all authors and a statement declaring the absence of conflict of interests. Any institution, organization, pharmaceutical or medical company providing any financial or material support, in whole or in part, must be disclosed in a footnote (ICMJE Disclosure Form for Potential Conflict of Interest(s)).

Manuscript format must comply with the ICMJE-Recommendations for the Conduct, Reporting, Editing and Publication of Scholarly Work in Medical Journals (updated in December 2018 - <http://www.icmje.org/icmje-recommendations.pdf>).

The presentation of Original Researches and Reviews must be designed in accordance with trial reporting guidelines: randomized study-CONSORT, observational study-STROBE, study on diagnostic accuracy-STARD, systematic reviews and meta-analysis PRISMA, animal experimental studies-ARRIVE, nonrandomized behavioural and public health intervention studies-TREND.

An approval of ethic committee or an equivalent acceptance letter prepared by the officials of the institution in accordance with general ethics is mandatory for Original Research. The concept and suggestions presented in the manuscript are the sole responsibility of the authors and do not reflect the opinions of Editor and his/her associates.

Manuscripts sent for publication must not have been previously published elsewhere. Abstracts that have been previously presented in scientific congresses and not exceeding 200 words can be accepted providing the explanation of the condition.

Withdrawal requests without a reasonable cause for papers approaching decision process are "rejected". First author of the manuscripts accepted for publication agrees that corrections both in English and Turkish versions are to be made by the Editors on condition that this will not cause a major change in the document.

Citation potential, being original and having high scientific and academic value are prerequisite for the acceptance of manuscripts for publication.

General Terms

Manuscripts can only be submitted through online manuscript submission system at www.jarem.org. Rejected manuscripts are not returned to authors except artistic pictures. All papers are reviewed by Editor being in the first place, Editor Consultant and associates, statistical consultants and by at least two reviewers. It is particularly important for the journal that first author suggests three individuals as reviewers who are reputable on the subject and who are not related to and unaware of the authors and their institutions.

Editor decides whether the paper conforms to the style stated below before sending the manuscript to the reviewers. Corrections must not be made on original text and must be restricted with the sections requested for revision. Any spelling or drawing errors must be corrected before sending the manuscript to the reviewers.

Articles not conforming to the instructions will not be taken into consideration.

Research Articles

1. Original Research: Full text of the paper should not exceed 5000 words and should include tables and graphs in sufficient number and content to allow understanding. Number of

references being less than 50 is sufficient for plausibility. Number of authors should be limited to 5 with original articles. When there are more than 5 authors the editorial board should be informed about the justification of this situation by the corresponding author.

1.1 Title page: It is the first page of the manuscript and prepared separately as MS Word document. It must include full names of the authors; highest academic degrees and the title of the article not exceeding 50 characters. Affiliations of the authors, departments and city names must be stated in order. Studies conducted in more than one centre must be marked with symbols. Full name, postal and e-mail addresses, phone and fax numbers of the author responsible for correspondence and corrections must be stated at the bottom of this page. It must be also explained if the study was previously presented in a scientific congress in accordance with aforementioned terms or if the abstract was published.

1.2 Structured abstract for original research article: The abstracts should contain the objective of the study, its type, the results, in sum, conclusion of the study without exceeding 250 word limit.

Abstracts must be structured as to include subheadings of Objective, Methods, Results and Conclusion.

At least 3, at most 6 keywords compatible with NLM MESH terms should be included following abstract (<http://www.nlm.nih.gov/mesh/MBrowser.html>).

1.3 Text: The text must include; Title, Introduction, Methods (with subheadings), Results, Discussion, Limitations of the study, Conclusion, and References. It may be useful to divide methods, results and discussion sections into subheadings. The text must not exceed 5000 words and should be written in Times New Roman, 12 point font. If acknowledgements will be included at the end of the manuscript, those contributed to the conduction of the study or assisted in finalizing the document are mentioned apart from those having substantial scientific contribution. This information must be sent by e-mail or uploaded to the system in a separate MS Word document with the name of "Acknowledgements".

1.4 Statistical Analysis: Analysis must be performed in accordance with statistical data reporting rules 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 in statistical analysis must be stated. If parametric tests are used for the comparison of continuous variables, data must be presented as mean±standard deviation. For non-parametric tests, Median (Minimum-Maximum) or Median (25th and 75th percentile) values must be indicated. In advanced and complicated statistical analyses, relative risk (RR), odds ratio (OR) and hazard ratio (HR) must be supplemented with confidence intervals (CI) and p values.

1.5 References: References should be numbered consecutively in the order cited in the text and are typed in a separate page. Inaccessible references such as personal information, unpublished data, "in press" are not typed in the references section but cited in parenthesis within the text. Abstracts published two years ago are not included in references; if included, they must be written as (abstr.) in parenthesis. Authors are responsible for the accuracy of the references. While citing publications, preference should be given to the latest, most up-to-date publications. Authors should avoid using references that are older than ten years. The limit for the old reference usage is 15% in the journal.

Journals

Journal names must be abbreviated according to the list of Index Medicus/Medline/PubMed (the list of MEDLINE journals and their abbreviations published annually by NLM can be accessed at <http://www.nlm.nih.gov/tsd/serials/lji.html>). All author names are listed for articles having less than 6 authors. If the article contains 7 or more authors, names of the first 6 authors are written and followed by "et al.". Names of the authors are followed by the title of the manuscript, year, volume and page numbers.

Example: Müller C, Büttner HJ, Petersen J, Roskomun H. A randomized comparison of clopidogrel and aspirin versus ticlopidine and aspirin after the placement of coronary-artery stents. *Circulation* 2000; 101: 590-3.

Instructions to Authors

Books

Section in a book: Sherry S. Detection of thrombi. In: Strauss HE, Pitt B, James AE, editors. Cardiovascular Medicine. 2nd ed. St Louis: Mosby; 1974. p.273-85.

Book with single author: Cohn PF. 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.

Article presented at a meeting: Bengissson S, Sotheman 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.

Manuscript 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/ncidod/EID/cid.htm>.

1.6 Figures, Tables and Pictures: Figures and images must be prepared as not to include names of the patient, doctor and the institution. They must be provided separately from the document and numbered according to their sequence within the text. Legends and footnotes are typed in a separate page. The drawings in the graphs must be in sufficient thickness. Therefore, loss of detail will be minimal while zooming out. The width should be maximum 9 or 18 cm. It may be useful if the drawings are made by professionals. Grey colour should not be used. Abbreviations must be defined below in alphabetical order. Roman numbers should not be used in Tables and Figure Captions and in the citation of the tables within the text. Decimal numbers in the text, Tables and Figures must be given with a point. The tables should be prepared to make the text more explanatory and understandable and should not repeat the text.

Video Images

In addition to images in the Original Images; video images/motion pictures, extra images/static images will be published at our website if they comply with the following technical requirements.

1. Presentations in image/static image format: JPG, GIF, TIFF, BMP
2. Video images/motion pictures: MPEG, VMF.
3. File size must be maximum 2 MB.
4. Names of doctor, institution, city, and patient and descriptions in the images and particularly in video images must be deleted before sending.

Originality of the tables, figures and images in your manuscript must be stated. If a material is used from another source, either the original source or a source citing the original one, the source must be cited; hardcopy or electronic versions must be obtained from Copyright owner

(publication house, journal or author) and presented to the Editor in Chief with the permissions. Terms relevant to the references, figures and tables are applicable to all types of articles

Specific Sections

2. Invited Review Articles: Can be prepared by the invited authors upon decision of the Editorial Office. An information or a subject must explain, discuss, and evaluate the latest level that has been reached and must be at a particular degree directing the future studies in order to be used in clinic. The author must have a high reputation in his/her field and must have published manuscripts that have been cited.

Unstructured abstract: Word counts determined for research articles are also applicable herein but they will be unstructured. At least 3, at most 6 keywords compatible with NLM MESH terms (available at <http://www.nlm.nih.gov/mesh/MBrowser.html>) should be included following abstract. They are limited to 5000 words and 50 references.

3. Editorial Note: The purpose of editorial note is to make brief evaluation of the published research by reputable authors on that particular field or by reputable reviewers. Clinical significance and short summary is included at the end of the text.

4. Scientific Letter: Manuscripts that aim to announce scientific discoveries and data or preliminary reports that are of clinical significance are accepted for publication as scientific letter. Scientific letters do not contain subheadings and should not exceed 900 words. Number of references should be limited to 10 and the number of tables and figures should be limited to 2.

5. Letters to the Editor: Are one of the major aims of publication of the journal. The significance of a published manuscript or overlooked or missed aspects are discussed. Apart from letters commenting on the published manuscripts, authors can present their comments on subjects attracting the readers' interest or on educational cases in the form of Letters to the Editor. Number of references should not exceed 5 and the text should be limited to 500 words; the text does not contain subheadings.

6. Education: Scientific knowledge that has been proved with the results latest research, that set out in academic training, and that taken a place in clinical practice is presented in details.

Unstructured abstract: Word counts determined for research articles are also applicable for this section; but this will be unstructured. At least 3, at most 6 keywords compatible with NLM MESH terms (available at <http://www.nlm.nih.gov/mesh/MBrowser.html>) should be included following abstract. The text should be limited to 5000 words and number of references is limited to 50.

7. Original Images: Striking and rare images reflecting important findings in clinical sciences, shedding light on basic mechanisms of the diseases, emphasizing the abnormalities or revealing new treatment methods are accepted for publication. Those containing video images have higher chance of publication. Figure caption, legends, and footnotes (without reference) should not exceed 250 words.

8. Historical Notes: Historical notes are the articles that enlighten important events in the history of medicine and elucidate new information on the historical progress of the diagnosis and treatment of diseases. New historical discoveries must be the results of appropriate researches conducted on the subject. The content of historical notes should not contain subheadings and be limited to 900 words and 10 references.

9. Publication Ethics: Articles providing contemporary information and comments on publication ethics and cases of violation of ethics are published in this section of the journal. The text is limited to 900 words and the number of references is limited to 10.

Contents

Original Investigations

- 42** Can Urine Sarcosine Predict the Prostate Biopsy Necessity in Patients with Total PSA Value Ranging Between 2.5-10 ng/mL?
Onur Fikri, Nilhan Nurlu, Mustafa Bahadır Can Balci, Ali Eroğlu, Memduh Aydın, Arif Kalkanlı, Cem Tuğrul Gezmiş, Barış Nuhoğlu; Istanbul, Izmir, Turkey
- 49** A New Questionnaire for Aesthetic Gynecology: A Self-appraisal Questionnaire for Female Genital Cosmetic Procedure Demand (Q-FGCP)
Dilşad Herkiloğlu, Sadık Şahin, Canan Kabaca, Cansu Önal, Burak Hazine, Mustafa Eroğlu; Istanbul, Turkey
- 55** Investigation of *in vitro* Biofilm Formation and Its Correlation with Antibiotic Resistance Pattern Among Clinical Isolates of *Staphylococcus aureus*: A cross-sectional study in Northern Cyprus
Ahmed Hassan İbrahim, Emrah Güler, Cemile Bağkur, Kaya Süer, Eşref Çelik; Nicosia, Cyprus
- 61** Comparison of Broth Microdilution Method with BD Phoenix, Micro Scan and E-test for Carbapenem-resistant *Enterobacterales*: Colistin Susceptibility Testing
Reyhan Yiş; Izmir, Turkey
- 66** The Effect of Diet on ECP, IL-4 and IL-31 in Patients with Persistent Allergic Rhinitis
Yetkin Zeki Yılmaz, Begüm Bahar Yılmaz, Haydar Murat Yener, Salih Çanakçıoğlu; Istanbul, Turkey
- 71** Frequencies, Variations, and Significance of Rouviere's Sulcus in the Context of Difficult Laparoscopic Cholecystectomy
Ersin Acet, Murat Kegin, Mete Büyüktan, Burak Karip, Hüseyin Avni Balcıoğlu; Istanbul, Turkey
- 78** The Relationship Between Ideal Lumbar Pedicle Screw Position and Superior Facet in Adolescent Idiopathic Scoliosis
Kadir Abul; Istanbul, Turkey
- 87** The Effects of Acute and Chronic Metformin Treatment on Penicillin Induced Epileptiform Activity in Rats
Ümit Kılıç, Şerif Demir, Ersin Beyazççek, Özge Beyazççek, Hayriye Soytürk; Düzce, Bolu, Turkey
- 99** Evaluation and Long-term Monitoring of Patients with MODY, and Description of Novel Mutations
Elif Sağsak, Aşan Önder, Havva Nur Peltek Kendirci, Metin Yıldız, Özlem Akgün Doğan; Istanbul, Çorum, Turkey