

EISSN 2564-7040

Indexed in  
Web of Science



# European Journal of Therapeutics

OFFICIAL JOURNAL OF GAZIANTEP UNIVERSITY FACULTY OF MEDICINE

Formerly Gaziantep Medical Journal

VOLUME 29 ISSUE 1 MARCH 2023

[eurjther.com](http://eurjther.com)





# European Journal of Therapeutics

OFFICIAL JOURNAL OF GAZİANTEP UNIVERSITY FACULTY OF MEDICINE

## Owner/Rectör

**Arif Özaydın**

Department of Economics, Gaziantep University  
School of Economics and Administrative  
Sciences, Gaziantep, Turkey

## Dean

**Şevki Hakan Eren**

Department of Emergency, Gaziantep University  
School of Medicine, Gaziantep, Turkey  
ORCID ID: 0000-0003-1686-7234

## Editor-in-Chief

**M. Murat Sucu**

Department of Cardiology, Gaziantep University  
School of Medicine, Gaziantep, Turkey  
ORCID ID: 0000-0002-3695-5461

## Editors

**Ersin Akarsu**

Department of Endocrinology, Gaziantep  
University School of Medicine, Gaziantep, Turkey  
ORCID ID: 0000-0003-2786-6616

**Özlem Altındağ**

Department of Physical Medicine and  
Rehabilitation, Gaziantep University School of  
Medicine, Gaziantep, Turkey  
ORCID ID: 0000-0003-1119-2987

**İlhan Bahşi**

Department of Anatomy, Gaziantep University  
School of Medicine, Gaziantep, Turkey  
ORCID ID: 0000-0001-8078-7074

**Sibel Oğuzkan Balcı**

Department of Medical Biology, Gaziantep  
University School of Medicine, Gaziantep, Turkey  
ORCID ID: 0000-0003-0537-3028

**Ahmet Feridun Işık**

Department of Thoracic Surgery, Gaziantep  
University School of Medicine, Gaziantep, Turkey  
ORCID ID: 0000-0002-8687-3819

**Bülent Hayri Özokutan**

Department of Pediatric Surgery, Gaziantep  
University School of Medicine, Gaziantep, Turkey  
ORCID ID: 0000-0002-4565-701X

**İlker Seçkiner**

Department of Urology, Gaziantep University  
School of Medicine, Gaziantep, Turkey  
ORCID ID: 0000-0003-3858-7700

## Editorial Board

**Salih Murat Akkın**

Department of Anatomy, Sanko  
University School of Medicine,  
Gaziantep Turkey

**Tolga Aksu**

Clinic of Cardiology, Yeditepe  
University Hospital, Istanbul,  
Turkey

**Kudret Aytemir**

Department of Cardiology,  
Hacettepe University School of  
Medicine, Ankara, Turkey

**Mutlu Aytemir**

Department of Pharmaceutical  
Chemistry, İzmir Katip Çelebi  
University Faculty of Medicine,  
Izmir, Turkey

**Tiraje Celkan**

Department of Pediatric  
Hematology/Oncology,  
Istanbul University Cerrahpaşa  
School of Medicine, Istanbul,  
Turkey

**Rodolfo Casero**

Departamento de Parasitología  
Hospita Nacional de Clínicas,  
National University of Cordoba,  
Argentina

**Günnur Deniz**

Head of Department of  
Immunology, Director of Aziz  
Sancar Institute of Experimental  
Medicine, Istanbul University,  
Istanbul, Turkey

**Öner Dikensoy**

Department of Chest Diseases,  
Acıbadem University, Istanbul,  
Turkey

**Roger Roman**

**Dmochowski**  
Department of Urology,  
Vanderbilt University, Tennessee,  
USA

**Harween Dogra**

Department of Pediatric  
Gastroenterology, Hepatology  
and Nutrition, King's College  
Hospital, UK

**Mehmet Erdem**

Department of Obstetrics and  
Gynaecology, Gazi University  
School of Medicine, Ankara,  
Turkey

**Juan David Ramirez**

**Gonzalez**  
Grupo de Investigaciones  
Microbiológicas-UR (GIMUR)  
Facultad de Ciencias Naturales  
y Matemáticas, Sede Quinta de  
Mutis Universidad del Rosario,  
Bogotá, Colombia

**Cemil Izgi**

Department of Cardiology,  
Consultant Cardiologist, Royal  
Brompton Hospital, London, UK

**Sedat Köse**

Department of Cardiology,  
Liv Hospital, Ankara Turkey

**Cosimo Lequaglie**

Department of Thoracic  
Surgery IRCCS National Cancer  
Institute Rionero in V., Rionero  
in Vulture, Italy

**Apostolia Marvaki**

Department of Cardiology,  
King's College Hospital, UK

**Resmiye Oral**

Department of General  
Pediatrics and Adolescent  
Medicine, University of Iowa  
Carver College of Medicine,  
USA

**Massimiliano Panella**

Department of Translational  
Medicine, Eastern Piedmont  
University School of Medicine,  
Novara, Italy

**Vincenzo Russo**

Chair of Cardiology, University  
of Campania Luigi Vanvitelli,  
Consultant Cardiologist and  
Electrophysiologist Monaldi  
Hospital, Naples, Italy

**Yoshifumi Saisho**

Division of Nephrology,  
Endocrinology and Metabolism,  
Department of Internal Medicine,  
Keio University School of  
Medicine, Tokyo, Japan

**Anastasios D. Tsaousis**

Division of Molecular  
Parasitology, University of  
Kent, School of Biosciences,  
Canterbury, UK

## Biostatistical Editor

**Seval Kul**

Department of Biostatistics,  
Gaziantep University School of  
Medicine, Gaziantep, Turkey



# European Journal of Therapeutics

OFFICIAL JOURNAL OF GAZIANTEP UNIVERSITY FACULTY OF MEDICINE

## Aims & Scope

European Journal of Therapeutics (Eur J Ther) is the double-blind peer-reviewed, open access, international publication organ of the Gaziantep University School of Medicine. The journal is a quarterly publication, published on March, June, September, and December. The journal publishes content in English.

European Journal of Therapeutics aims to contribute to the international literature by publishing original clinical and experimental research articles, short communication, review articles, technical notes, and letters to the editor in the fields of medical sciences. The journal's target audience includes researchers, physicians and healthcare professionals who are interested or working in in all medical disciplines.

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

European Journal of Therapeutics is indexed in Web of Science-Emerging Sources Citation Index, TUBITAK ULAKBIM TR Index, EBSCO and GALE.

Processing and publication are free of charge with the journal. No fees are requested from the authors at any point throughout the evaluation and publication process. All manuscripts must be submitted via the online submission system, which is available at [www.eurjther.com](http://www.eurjther.com). The journal guidelines, technical information, and the required forms are available on the journal's web page.

All expenses of the journal are covered by the Gaziantep University School of Medicine. Potential advertisers should contact the Editorial Office. Advertisement images are published only upon the Editor-in-Chief's approval.

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

European Journal of Therapeutics is an open access publication and the journal's publication model is based on Budapest Open Access Initiative (BOAI) declaration. Journal's archive is available online, free of charge at [www.eurjther.com](http://www.eurjther.com). European Journal of Therapeutics's content is licensed under a Creative Commons Attribution-NonCommercial 4.0 International License.



Editor in Chief: Prof. Murat Sucu  
Address: Gaziantep Üniversitesi Tıp Fakültesi, 27310 Şehitkamil, Gaziantep, Turkey  
Phone: +90 342 360 60 60 / 77751  
Fax: +90 342 360 16 17  
E-mail: [info@eurjther.com](mailto:info@eurjther.com)

Publisher: Gaziantep University School of Medicine  
Address: Gaziantep University School of Medicine, Gaziantep, Turkey

Publisher Service: Pera Yayıncılık  
Address: Ataköy 3-4-11 Kısım Mah. Dr Remzi Kazancıgil Cd. O-114 N:12 D:7 Bakırköy İstanbul, Turkey  
E-mail: [info@perayayincilik.com](mailto:info@perayayincilik.com)  
Web page: [perayayincilik.com](http://perayayincilik.com)



## Instructions to Authors

European Journal of Therapeutics (Eur J Ther) is the double-blind peer-reviewed, open access, international publication organ of the Gaziantep University School of Medicine. The journal is a quarterly publication, published on March, June, September, and December and its publication language is English.

European Journal of Therapeutics aims to contribute to the international literature by publishing original clinical and experimental research articles, short communication, review articles, technical notes, and letters to the editor in the fields of medical sciences. The journal's target audience includes researchers, physicians and healthcare professionals who are interested or working in in all medical disciplines.

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

Originality, high scientific quality, and citation potential are the most important criteria for a manuscript to be accepted for publication. Manuscripts submitted for evaluation should not have been previously presented or already published in an electronic or printed medium. The journal should be informed of manuscripts that have been submitted to another journal for evaluation and rejected for publication. The submission of previous reviewer reports will expedite the evaluation process. Manuscripts that have been presented in a meeting should be submitted with detailed information on the organization, including the name, date, and location of the organization.

Manuscripts submitted to European Journal of Therapeutics will go through a double-blind peer-review process. Each submission will be reviewed by at least two external, independent peer reviewers who are experts in their fields in order to ensure an unbiased evaluation process. The editorial board will invite an external and independent editor to manage the evaluation processes of manuscripts submitted by editors or by the editorial board members of the journal. The Editor in Chief is the final authority in the decision-making process for all submissions.

An approval of research protocols by the Ethics Committee in accordance with international agreements (World Medical Association Declaration of Helsinki "Ethical Principles for Medical Research Involving Human Subjects," amended in October 2013, [www.wma.net](http://www.wma.net)) is required for experimental, clinical, and drug studies and for some case reports. If required, ethics committee reports or an equivalent official document will be requested from the authors. For manuscripts concerning experimental research on humans, a statement should be included that shows that written informed consent of patients and volunteers was obtained following a detailed explanation of the procedures that they may undergo. For

studies carried out on animals, the measures taken to prevent pain and suffering of the animals should be stated clearly. Information on patient consent, the name of the ethics committee, and the ethics committee approval number should also be stated in the Materials and Methods section of the manuscript. It is the authors' responsibility to carefully protect the patients' anonymity. For photographs that may reveal the identity of the patients, signed releases of the patient or of their legal representative should be enclosed.

All submissions are screened by a similarity detection software (iThenticate by CrossCheck).

In the event of alleged or suspected research misconduct, e.g., plagiarism, citation manipulation, and data falsification/fabrication, the Editorial Board will follow and act in accordance with COPE guidelines.

Each individual listed as an author should fulfill the authorship criteria recommended by the International Committee of Medical Journal Editors

**(ICMJE - [www.icmje.org](http://www.icmje.org)). The ICMJE recommends that authorship be based on the following 4 criteria:**

- 1 Substantial contributions to the conception or design of the work; or the acquisition, analysis, or interpretation of data for the work; AND
- 2 Drafting the work or revising it critically for important intellectual content; AND
- 3 Final approval of the version to be published; AND
- 4 Agreement to be accountable for all aspects of the work in ensuring that questions related to the accuracy or integrity of any part of the work are appropriately investigated and resolved.

In addition to being accountable for the parts of the work he/she has done, an author should be able to identify which co-authors are responsible for specific other parts of the work. In addition, authors should have confidence in the integrity of the contributions of their co-authors.

All those designated as authors should meet all four criteria for authorship, and all who meet the four criteria should be identified as authors. Those who do not meet all four criteria should be acknowledged in the title page of the manuscript.

European Journal of Therapeutics requires corresponding authors to submit a signed and scanned version of the Copyright Agreement and Acknowledgement of Authorship Form (available for download through [www.eurjther.com](http://www.eurjther.com)) during the initial submission process in order to act appropriately on authorship rights and to prevent ghost or honorary authorship. If the editorial board suspects a case of "gift authorship," the submission will be rejected without further review. As part of the submission of the manuscript, the corresponding author should also send a short statement declaring that he/



she accepts to undertake all the responsibility for authorship during the submission and review stages of the manuscript.

European Journal of Therapeutics requires and encourages the authors and the individuals involved in the evaluation process of submitted manuscripts to disclose any existing or potential conflicts of interests, including financial, consultant, and institutional, that might lead to potential bias or a conflict of interest. Any financial grants or other support received for a submitted study from individuals or institutions should be disclosed to the Editorial Board. To disclose a potential conflict of interest, the ICMJE Potential Conflict of Interest Disclosure Form should be filled in and submitted by all contributing authors. Cases of a potential conflict of interest of the editors, authors, or reviewers are resolved by the journal's Editorial Board within the scope of COPE and ICMJE guidelines.

The Editorial Board of the journal handles all appeal and complaint cases within the scope of COPE guidelines. In such cases, authors should get in direct contact with the editorial office regarding their appeals and complaints. When needed, an ombudsperson may be assigned to resolve cases that cannot be resolved internally. The Editor in Chief is the final authority in the decision-making process for all appeals and complaints.

European Journal of Therapeutics requires each submission to be accompanied by a Copyright Agreement and Acknowledgement of Authorship Form (available for download at [www.eurjther.com](http://www.eurjther.com)). When using previously published content, including figures, tables, or any other material in both print and electronic formats, authors must obtain permission from the copyright holder. Legal, financial and criminal liabilities in this regard belong to the author(s). By signing this form, authors agree that the article, if accepted for publication by the European Journal of Therapeutics, will be licensed under a Creative Commons Attribution-Non Commercial 4.0 International License (CC-BY-NC).

Statements or opinions expressed in the manuscripts published in European Journal of Medical Sciences reflect the views of the author(s) and not the opinions of the editors, the editorial board, or the publisher; the editors, the editorial board, and the publisher disclaim any responsibility or liability for such materials. The final responsibility in regard to the published content rests with the authors.

## MANUSCRIPT PREPARATION

The manuscripts should be prepared in accordance with ICMJE-Recommendations for the Conduct, Reporting, Editing, and Publication of Scholarly Work in Medical Journals (updated in December 2019 - <http://www.icmje.org/icmje-recommendations.pdf>). Authors are required to prepare manuscripts in accordance with the CONSORT guidelines for randomized research studies, STROBE guidelines for observational original research studies, STARD guidelines for studies on diagnostic accuracy, PRISMA guidelines for systematic reviews and meta-analysis, ARRIVE guidelines for experimental animal studies, and TREND guidelines for non-randomized public behavior.

## A-IV

Manuscripts can only be submitted through the journal's online manuscript submission and evaluation system, available at [www.eurjther.com](http://www.eurjther.com). Manuscripts submitted via any other medium will not be evaluated.

Manuscripts submitted to the journal will first go through a technical evaluation process where the editorial office staff will ensure that the manuscript has been prepared and submitted in accordance with the journal's guidelines. Submissions that do not conform to the journal's guidelines will be returned to the submitting author with technical correction requests.

Authors are required to submit the following:

- Copyright Agreement and Acknowledgement of Authorship Form
- ICMJE Potential Conflict of Interest Disclosure Form (should be filled in by all contributing authors)

during the initial submission. These forms are available for download at [www.eurjther.com](http://www.eurjther.com).

## Preparation of the Manuscript

Title page: A separate title page should be submitted with all submissions and this page should include:

- The full title of the manuscript as well as a short title (running head) of no more than 50 characters,
- Name(s), affiliations, and highest academic degree(s) of the author(s),
- Grant information and detailed information on the other sources of support,
- Name, address, telephone (including the mobile phone number) and fax numbers, and email address of the corresponding author,
- Acknowledgment of the individuals who contributed to the preparation of the manuscript but who do not fulfill the authorship criteria.

Abstract: An abstract should be submitted with all submissions except for Letters to the Editor. The abstract of Original Articles should be structured with subheadings (Objective, Methods, Results, and Conclusion). Please check Table 1 below for word count specifications.

Keywords: Each submission must be accompanied by a minimum of three to a maximum of six keywords for subject indexing at the end of the abstract. The keywords should be listed in full without abbreviations. The keywords should be selected from the National Library of Medicine, Medical Subject Headings database (<https://www.nlm.nih.gov/mesh/MBrowser.html>).

Main Points: All submissions except letters to the editor should be accompanied by 3 to 5 "main points" which should emphasize the most noteworthy results of the study and underline the principle message that is addressed to the reader. This section should be structured as itemized to give a general overview of the article. Since "Main Points" targeting the experts and specialists of the field, each item should be written as plain and straightforward as possible.





## Manuscript Types

**Original Articles:** This is the most important type of article since it provides new information based on original research. The main text of original articles should be structured with Introduction, Methods, Results, Discussion, and Conclusion subheadings. Please check Table 1 for the limitations for Original Articles.

Statistical analysis to support conclusions is usually necessary. Statistical analyses must be conducted in accordance with international statistical reporting standards (Altman DG, Gore SM, Gardner MJ, Pocock SJ. Statistical guidelines for contributors to medical journals. *Br Med J* 1983; 7; 1489–93). Information on statistical analyses should be provided with a separate subheading under the Materials and Methods section and the statistical software that was used during the process must be specified.

Units should be prepared in accordance with the International System of Units (SI).

**Editorial Comments:** Editorial comments aim to provide a brief critical commentary by reviewers with expertise or with high reputation in the topic of the research article published in the journal. Authors are selected and invited by the journal to provide such comments. Abstract, Keywords, and Tables, Figures, Images, and other media are not included.

**Review Articles:** Reviews prepared by authors who have extensive knowledge on a particular field and whose scientific background has been translated into a high volume of publications with a high citation potential are welcomed. These authors may even be invited by the journal. Reviews should describe, discuss, and evaluate the current level of knowledge of a topic in clinical practice and should guide future studies. The main text should contain Introduction, Clinical and Research Consequences, and Conclusion sections. Please check Table 1 for the limitations for Review Articles.

**Short Communication:** This type of manuscript present significant findings from tangential investigations that are offshoots from larger studies or from early results that will have to be confirmed through further study. An unstructured main text should be prepared for each short communication. Please check Table 1 for the limitations for Short Note.

**Technical Notes:** This type of manuscripts should present a new experimental, computational method, test, procedure, or comparison of methods. The method described may either be completely new, or may offer a better version of an existing method. The technical note article must describe a demonstrable advance on what is currently available. Please check Table 1 for the limitations for Technical Notes.

**Letters to the Editor:** This type of manuscript discusses important parts, overlooked aspects, or lacking parts of a previously published article. Articles on subjects within the scope of the journal that might attract the readers' attention, particularly educative cases, may also be submitted in the

form of a "Letter to the Editor." Readers can also present their comments on the published manuscripts in the form of a "Letter to the Editor." Abstract, Keywords, and Tables, Figures, Images, and other media should not be included. The text should be unstructured. The manuscript that is being commented on must be properly cited within this manuscript.

Table 1. Limitations for each manuscript type

Type of manuscript	Word limit	Abstract word limit	Reference limit	Table limit	Figure limit
Original Article	3500	250 (Structured)	30	6	7 or total of 15 images
Review Article	5000	250	50	6	10 or total of 20 images
Short Communication	1500	200	20	5	1 or total of 5 images
Technical Note	1500	No abstract	15	No tables	10 or total of 20 images
Letter to the Editor	500	No abstract	5	No tables	No media

## Tables

Tables should be included in the main document, presented after the reference list, and they should be numbered consecutively in the order they are referred to within the main text. A descriptive title must be placed above the tables. Abbreviations used in the tables should be defined below the tables by footnotes (even if they are defined within the main text). Tables should be created using the "insert table" command of the word processing software and they should be arranged clearly to provide easy reading. Data presented in the tables should not be a repetition of the data presented within the main text but should be supporting the main text.

## Figures and Figure Legends

Figures, graphics, and photographs should be submitted as separate files (in TIFF or JPEG format) through the submission system. The files should not be embedded in a Word document or the main document. When there are figure subunits, the subunits should not be merged to form a single image. Each subunit should be submitted separately through the submission system. Images should not be labeled (a, b, c, etc.) to indicate figure subunits. Thick and thin arrows, arrowheads, stars, asterisks, and similar marks can be used on the images to support figure legends. Like the rest of the submission, the figures too should be blind. Any information within the images that may indicate an individual or institution should be blinded. The minimum resolution of each submitted figure should be 300 DPI. To prevent delays in the evaluation process, all submitted figures should be clear in resolution and large in size (minimum dimensions: 100 × 100 mm). Figure legends should be listed at the end of the main document.

All acronyms and abbreviations used in the manuscript should be defined at first use, both in the abstract and in the main text. The abbreviation should be provided in parentheses following the definition.



When a drug, product, hardware, or software program is mentioned within the main text, product information, including the name of the product, the producer of the product, and city and the country of the company (including the state if in USA), should be provided in parentheses in the following format: "Discovery St PET/CT scanner (General Electric, Milwaukee, WI, USA)"

All references, tables, and figures should be referred to within the main text, and they should be numbered consecutively in the order they are referred to within the main text.

Limitations, drawbacks, and the shortcomings of original articles should be mentioned in the Discussion section before the conclusion paragraph.

## 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. If an ahead-of-print publication is cited, the DOI number should be provided. Authors are responsible for the accuracy of references. Journal titles should be abbreviated in accordance with the journal abbreviations in Index Medicus/ MEDLINE/PubMed. When there are six or fewer authors, all authors should be listed. If there are seven or more authors, the first six authors should be listed followed by "et al." In the main text of the manuscript, references should be cited using Arabic numbers in parentheses. The reference styles for different types of publications are presented in the following examples.

**Journal Article:** Rankovic A, Rancic N, Jovanovic M, Ivanović M, Gajović O, Lazić Z, et al. Impact of imaging diagnostics on the budget - Are we spending too much? *Vojnosanit Pregl* 2013; 70: 709-11.

**Book Section:** Suh KN, Keystone JS. Malaria and babesiosis. Gorbach SL, Barlett JG, Blacklow NR, editors. *Infectious Diseases*. Philadelphia: Lippincott Williams; 2004.p.2290-308.

**Books with a Single Author:** Sweetman SC. *Martindale the Complete Drug Reference*. 34th ed. London: Pharmaceutical Press; 2005.

**Editor(s) as Author:** Huizing EH, de Groot JAM, editors. *Functional reconstructive nasal surgery*. Stuttgart-New York: Thieme; 2003.

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

**Scientific or Technical Report:** Cusick M, Chew EY, Hoogwerf B, Agrón E, Wu L, Lindley A, et al. Early Treatment Diabetic Retinopathy Study Research Group. Risk factors for renal replacement therapy in the Early Treatment Diabetic

Retinopathy Study (ETDRS), Early Treatment Diabetic Retinopathy Study Kidney Int: 2004. Report No: 26.

**Thesis:** Yılmaz B. Ankara Üniversitesindeki Öğrencilerin Beslenme Durumları, Fiziksel Aktiviteleri ve Beden Kitle İndeksleri Kan Lipidleri Arasındaki İlişkiler. H.Ü. Sağlık Bilimleri Enstitüsü, Doktora Tezi. 2007.

**Manuscripts Accepted for Publication, Not Published Yet:** Slots J. The microflora of black stain on human primary teeth. *Scand J Dent Res*. 1974.

**Epub Ahead of Print Articles:** Cai L, Yeh BM, Westphalen AC, Roberts JP, Wang ZJ. Adult living donor liver imaging. *Diagn Interv Radiol*. 2016 Feb 24. doi: 10.5152/dir.2016.15323. [Epub ahead of print].

**Manuscripts Published in Electronic Format:** Morse SS. Factors in the emergence of infectious diseases. *Emerg Infect Dis* (serial online) 1995 Jan-Mar (cited 1996 June 5): 1(1): (24 screens). Available from: URL: [http:// www.cdc.gov/ncidod/EID/cid.htm](http://www.cdc.gov/ncidod/EID/cid.htm).

## REVISIONS

When submitting a revised version of a paper, the author must submit a detailed "Response to the reviewers" that states point by point how each issue raised by the reviewers has been covered and where it can be found (each reviewer's comment, followed by the author's reply and line numbers where the changes have been made) as well as an annotated copy of the main document. Revised manuscripts must be submitted within 30 days from the date of the decision letter. If the revised version of the manuscript is not submitted within the allocated time, the revision option may be canceled. If the submitting author(s) believe that additional time is required, they should request this extension before the initial 30-day period is over.

Accepted manuscripts are copy-edited for grammar, punctuation, and format. Once the publication process of a manuscript is completed, it is published online on the journal's webpage as an ahead-of-print publication before it is included in its scheduled issue. A PDF proof of the accepted manuscript is sent to the corresponding author and their publication approval is requested within 2 days of their receipt of the proof.

**Editor in Chief:** Prof. Murat Sucu  
Address: Gaziantep Üniversitesi Tıp Fakültesi, 27310 Şehitkamil, Gaziantep, Turkey  
Phone: +90 342 360 60 60 / 77751  
Fax: +90 342 360 16 17  
E-mail: [info@eurjther.com](mailto:info@eurjther.com)

**Publisher Service:** Pera Yayıncılık  
Address: Ataköy 3-4-11 Kısım Mah. Dr Remzi Kazancıgil Cd. O-114 N:12 D:7 Bakırköy İstanbul, Turkey  
E-mail: [info@perayayincilik.com](mailto:info@perayayincilik.com)  
Web page: [perayayincilik.com](http://perayayincilik.com)





## Contents

### ORIGINAL RESEARCH ARTICLES

- 1 Signature of Serum miR-199a/b in Coronary Artery Bypass Graft Surgery  
Erman Kandilli, Şenay Görücü Yılmaz, Murat Yardımcı, Muradiye Nacak, Necla Benlier
- 10 Systemic Immune Inflammation-Index and CANLPH Score in Patients with Mitral Stenosis Undergoing Balloon Valvuloplasty  
Ozge Ozcan Abacioglu, Arafat Yildirim, Mine Karadeniz, Armagan Acele, Ferhat Dindas, Nemin Yildiz Koyunsever, Mustafa Dogdus, İbrahim Halil Kurt
- 17 Efficacy of Colistin Therapy in Patients with Hematological Malignancies: What if There is Colistin Resistance?  
Zeynep Ture, Gamze Kalın, Hüseyin Nadir Kahveci, Muzaffer Keklik, Aşşegül Ulu Kilic
- 23 Utilization of Injectable Drugs for Communicable and Non-communicable Diseases in Primary Healthcare: A Retrospective Study in Turkey  
Selcan Tülü Çolak, Caner Vızdıklar, Volkan Aydın, Başak Dönertaş Ayaz, Ali Alkan, Ahmet Akıcı
- 32 Experience of Lung Surgery in the COVID-19 Pandemic  
Kubilay İnan, İlknur Aytekin Çelik, Nurettin Karaoğlanoğlu
- 36 The Change of Oral Presentations of National Anatomy Congresses Over the Years  
Mazhar Özkan, Yaşar Mahsut Dinçel
- 41 Digital Analysis of Soft Tissue Nasal Anatomy for Individual Treatment Planning  
Hassan Bagheri, Figen Govsa
- 49 An Investigation of the Effectiveness of the 577-nm Pro-yellow Laser in Patients with Vascular Disorders  
Arzu Ataseven, Selami Aykut Temiz, İlkay Özer
- 55 Agents Isolated from Vaginal Cultures in the Reproductive Period and Their Antibiotic Sensitivities (Vaginal Culture and Antibiotic Sensitivity)  
Kemal Dinç, Sümeyye Akyüz
- 60 Measurement of the Body Physical Parameters by Bioelectrical Impedance Method in Individuals Survived after Covid-19  
Cemil Sert, Yasin Gokce, Şerif Kurtuluş
- 65 Effects of Moderate Exercise Training on ApoE and ApoCIII in Metabolic Syndrome  
Kutluhan Ertekin, Metin Baştuğ, Asena Gökçay Canpolat
- 74 Evaluation of the Knowledge and Practices About Drug Prescribing and Adverse Reaction Reporting Among Turkish Dentists  
Olçay Kiroğlu, Zakir Khan, Fatih Berktaş, Emine Öz, İlker Ünal, Yusuf Karatas
- 81 Effects of Gluteus Maximus Muscle Strength on Ataxia, Gait, and Equilibrium in Multiple Sclerosis  
Fatma Erdeo, Ali Ulvi Uca, Osman Serhat Tokgöz, Yeliz Salcı, Ayla Fil Balkan
- 88 Factors Predicting Febrile Urinary Tract Infection After Ureterorenoscopic Lithotripsy in Pediatric Patients  
Ismail Evren, Emre Sam
- 94 Aggressive Treatment of Refractory Coronary Artery Vasospasm in a Patient with Malignant Ventricular Tachyarrhythmia and Cardiac Arrest  
Mert Doğan, Ergün Barış Kaya, Çiğdem Deniz, Uğur Canpolat, Mehmet Levent Şahiner, Ahmet Hakan Ateş, Kudret Aytemir
- REVIEW**
- 97 Physical Activity in Neurological Disorders: A Narrative Review  
Busra Aktas Turgut, İlknur Naz