

ISSN 2564-7784
EISSN 2564-7040

Indexed in
Web of Science



European Journal of Therapeutics

OFFICIAL JOURNAL OF GAZIANTEP UNIVERSITY FACULTY OF MEDICINE

The European Journal of Therapeutics will be published bimonthly, commencing in 2024 (six issues a year in February, April, June, August, October and December).

Formerly Gaziantep Medical Journal
VOLUME 29 ISSUE 4 DECEMBER 2023

eurjther.com

ISSN 2564-7784
EISSN 2564-7040



European Journal of Therapeutics

OFFICIAL JOURNAL OF GAZIANTEP UNIVERSITY FACULTY OF MEDICINE

Formerly Gaziantep Medical Journal

VOLUME 29 ISSUE 4 DECEMBER 2023

eurjther.com



European Journal of Therapeutics

OFFICIAL JOURNAL OF GAZİANTEP UNIVERSITY FACULTY OF MEDICINE

Owner/Rector

Arif Özyayın

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

ResearcherID: [AAG-5318-2020](#)

ORCID ID: [0000-0003-1686-7234](#)

Editor-in-Chief

Ayşe Balat^{1,2}, MD

¹Department of Pediatric Nephrology, Gaziantep
University School of Medicine, Gaziantep, Turkey

²Department of Pediatric Rheumatology, Gaziantep
University School of Medicine, Gaziantep, Turkey

Researcher ID: [AAC-5793-2021](#)

ORCID ID: [0000-0002-8904-1348](#)

Google Scholar: [1k8pGIAAAAJ](#)

ResearchGate: [Ayşe Balat](#)

Deputies Editor-in-Chief

Şevki Hakan Eren, MD

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

Researcher ID: [AAG-5318-2020](#)

ORCID ID: [0000-0003-1686-7234](#)

Mehmet Sait Menzilioğlu, MD

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

Researcher ID: [AAG-9206-2020](#)

ORCID ID: [0000-0001-8260-8164](#)

İlhan Bahşi, MD, PhD

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

Researcher ID: [S-9603-2018](#)

Scopus Author ID: [57189639575](#)

Google Scholar: [y79Xs78AAAAJ&hl](#)

ORCID ID: [0000-0001-8078-7074](#)

ResearchGate: [İhan Bahşi](#)

Biostatistical Editor

İlkay Doğan, PhD

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

Researcher ID: [G-6860-2018](#)

ORCID ID: [0000-0001-7552-6478](#)

Google Scholar: [1cOlr6EAAAAJ&hl](#)

ResearchGate: [İlkay Doğan](#)

Editorial Board

Ahmet Aciduman, MD, PhD

Department of History of Medicine and Ethics, Faculty of
Medicine, Ankara University, Ankara, Turkey

Researcher ID: [AAQ-4610-2020](#)

Scopus Author ID: [6507075579](#)

ORCID ID: [0000-0003-2021-4471](#)

ResearchGate: [Ahmet Aciduman](#)

Bilal Çığ, PhD

Institute of Psychiatry, Psychology & Neuroscience Wolfson
Centre for Age-Related Diseases King's College London Guy's
Campus London UK SE1 1UL

Researcher ID: [A-1747-2018](#)

Google Scholar: [CZ89U2kAAAAJ&hl](#)

ORCID ID: [0000-0001-7832-066X](#)

ResearchGate: [Bilal Çığ](#)

Tsvetoslav Georgiev^{1,2}, MD, PhD

¹Department of Internal Medicine Medical University
Varna, Bulgaria

²A Clinician in the University Hospital St. Marina

Researcher ID: [J-3884-2019](#)

Scopus Author ID: [57197765463](#)

Google Scholar: [3LT3ALcAAAAJ&hl](#)

ORCID ID: [0000-0002-1652-4648](#)

ResearchGate: [Tsvetoslav Georgiev](#)

Ricardo Grillo^{1,2}, DDS, MBA, MSc

¹ Postgraduation Program, Department of Oral and
Maxillofacial Surgery, University of São Paulo,
São Paulo-SP, Brazil

² Head, Department of Oral and Maxillofacial Surgery,
Faculdade Planalto Central, Brasília-DF, Brazil

Researcher ID: [AAL-6203-2021](#)

Google Scholar: [DrGCEMUA AAAJ](#)

ORCID ID: [0000-0002-8096-738X](#)

ResearchGate: [Ricardo Grillo](#)

Figen Govsa, MD

Department of Anatomy, Ege University School of Medicine,
İzmir, Turkey

Researcher ID: [AEE-3442-2022](#)

Google Scholar: [S_H50e0AAAAJ&hl](#)

ORCID ID: [0000-0001-9635-6308](#)

ResearchGate: [Figen Govsa](#)

Davut Sinan Kaplan, PhD

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

Researcher ID: [HKM-7212-2023](#)

Google Scholar: [GR6vkwUAAAAJ&hl](#)

ORCID ID: [0000-0003-4663-209X](#)

ResearchGate: [Davut Sinan Kaplan](#)

Mehmet Karadağ, MD

Department of Child and Adolescent Psychiatry, Gaziantep
University School of Medicine, Gaziantep, Turkey

Researcher ID: [C-5993-2019](#)

Google Scholar: [jnNTAYQAAAAJ&hl](#)

ORCID ID: [0000-0002-4130-0494](#)

ResearchGate: [Mehmet Karadağ](#)

Murat Karaoğlu, MD

Department of Pediatric Endocrinology, Gaziantep University
School of Medicine, Gaziantep, Turkey

Google Scholar: [m7D69KEAAAAJ&hl](#)

ORCID ID: [0000-0002-2861-3568](#)

ResearchGate: [Murat Karaoğlu](#)

Özgür Kasapçopur, MD

Department of Pediatrics, Division of Pediatric Rheumatology,
Cerrahpasa Medical Faculty, Istanbul University-Cerrahpasa,
İstanbul, Turkey

Researcher ID: [A-8888-2018](#)

Google Scholar: [WCda-v4AAAAJ&hl](#)

ORCID ID: [0000-0002-1125-7720](#)

ResearchGate: [Özgür Kasapçopur](#)

Scopus Author ID: [55942148400](#)

SciProfiles: [1127428](#)

Waqar M. Naqvi, PhD

Department of Physiotherapy, College of Health Sciences,
Gulf Medical University, Ajman, UAE

Researcher ID: [S-5447-2016](#)

Google Scholar: [o31uiMAAAAJ](#)

ORCID ID: [0000-0003-4484-8225](#)

ResearchGate: [Waqar M. Naqvi](#)

Ali Nasimi, PhD

Department of Physiology, Isfahan University of Medical
Sciences, Isfahan, Iran

Researcher ID: [F-7427-2012](#)

Google Scholar: [HvoLLScAAAAJ&hl](#)

ORCID ID: [0000-0001-6426-1232](#)

ResearchGate: [Ali Nasimi](#)

Victor Nedzvetsky, PhD

Dnipro State Agrarian and Economic University, Sergey
Efremov st., 25, Dnipro, 49600, Ukraine

Researcher ID: [V-3132-2017](#)

Scopus Author ID: [6603483131](#)

ORCID ID: [0000-0001-7352-441X](#)

ResearchGate: [Victor Nedzvetsky](#)

Raphael Olszewski^{1,2}, DDS, MD, PhD, DrSc

¹Department of Oral and Maxillofacial Surgery, Cliniques
Universitaires Saint Luc, UCLouvain, Brussels, Belgium

²Head of Oral and Maxillofacial Surgery Research Lab (OMFS
Lab), NMSK, IREX, UCLouvain, Brussels, Belgium

Researcher ID: [AGA-8617-2022](#)

Google Scholar: [P80_NicAAAAJ&hl](#)

ORCID ID: [0000-0002-2211-7731](#)

ResearchGate: [Raphael Olszewski](#)



European Journal of Therapeutics

OFFICIAL JOURNAL OF GAZİANTEP UNIVERSITY FACULTY OF MEDICINE

Editorial Board

Janusz Ostrowski, MD

Centre of Postgraduate Medical Education, Department of the History of Medicine, Warsaw, Poland

Scopus Author ID: 56210399400

ORCID ID: 0000-0003-1847-512X

ResearchGate: Janusz Ostrowski

Ayşe Aysima Özçelik, MD

Department of Pediatric Neurology, Gaziantep University School of Medicine, Gaziantep, Turkey

Researcher ID: AAG-9578-2020

Google Scholar: 0GFkXIYAAAAJ&

ORCID ID: 0000-0002-9567-4176

ResearchGate: Ayşe Aysima Özçelik

Harry Pantazopoulos^{1,2}, PhD

¹Department of Psychiatry and Human Behavior, University of Mississippi Medical Center, Jackson, MS, United States

²Graduate Program in Neuroscience, University of Mississippi Medical Center, Jackson, MS, United States

Researcher ID: M-1435-2016

Google Scholar: YxcFwSAAAAJ

ORCID ID: 0000-0002-8905-8377

ResearchGate: Harry Pantazopoulos

Maria Piagkou, DDS, MD, MSc, PhD

Department of Anatomy, National and Kapodistrian University of Athens School of Medicine, Athens, Greece

Researcher ID: AAK-6109-2020

ORCID ID: 0000-0002-4831-8005

Google Scholar: Tcs_usIAAAAAJ&hl

ResearchGate: Maria Piagkou

Halima Resić, MD, PhD

Professor Emeritus, University of Sarajevo, Sarajevo, Bosnia and Herzegovina

Scopus Author ID: 56210399400

Google Scholar: 73VX4NwAAAAJ&hl

ORCID ID: 0000-0003-3215-5982

ResearchGate: Halima Resić

Aldo Rogelis Aquiles Rodrigues, PhD

Department of Physiology, Biological and Natural Sciences Institute, Triangulo Mineiro Federal University, Uberaba, MG, Brazil

ORCID ID: 0000-0001-7017-9147

Domenico Santoro, MD

Full Professor of Nephrology, Chief of Nephrology and Dialysis Unit, Referral Center for "Rare Renal Disease", School of Nephrology, University of Messina, Italy

Researcher ID: L-2482-2013

Google Scholar: OyhJWEAAAAJ

ORCID ID: 0000-0002-4279-6559

ResearchGate: Domenico Santoro

Fatih Sari, DDS, PhD

Department of Prosthodontics, Faculty of Dentistry, Gaziantep University, Gaziantep, Turkey

Researcher ID: AAG-5681-2020

ORCID ID: 0000-0002-4818-8562

ResearchGate: Fatih Sari

Ghada Shahrour, PhD, PMHCNS, RN

Head of Department of Community and Mental Health Nursing, Faculty of Nursing, Jordan University of Science and Technology, Irbid, Jordan

Google Scholar: UTOmj80AAAAJ

ORCID ID: 0000-0002-6929-3361

ResearchGate: Ghada Shahrour

Onur Taydaş, MD

Department of Radiology, Sakarya University School of Medicine, Sakarya, Turkey

Researcher ID: F-2514-2017

Google Scholar: pkq6z4cAAAAJ&hl

ORCID ID: 0000-0002-9881-7240

ResearchGate: Onur Taydaş

Gregory Tsoucalas, MD, MSc, PhD

Director of the Department of History of Medicine and Medical Deontology, School of Medicine, University of Crete, Heraklion, Greece

ORCID ID: 0000-0002-2595-9686

Google Scholar: dnBJKYwAAAAJ&hl

ResearchGate: Gregory Tsoucalas

Hamit Yıldız, MD

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

Researcher ID: AGU-1325-2022

Google Scholar: o5dsdRIAAAAJ&hl

ORCID ID: 0000-0001-7858-5123

ResearchGate: Hamit Yıldız

Betül Yılmaz Furtun, MD

Section of Pediatric Cardiology, Department of Pediatrics, Baylor College of Medicine/Texas Children's Hospital, Houston, TX, USA

ResearchGate: Betül Yılmaz Furtun

Matthew Zdilla, DC

Department of Pathology, Anatomy, and Laboratory Medicine (PALM), West Virginia University School of Medicine, Morgantown, WV 26506, USA

Google Scholar: WkBTQIsAAAAJ&hl

ORCID ID: 0000-0002-2578-1128

ResearchGate: Matthew Zdilla

Language Editor

Joseph Schmidt

Gaziantep University, GÜSEM, Gaziantep, Turkey

ORCID ID: 0009-0006-0614-3610



European Journal of Therapeutics

OFFICIAL JOURNAL OF GAZİANTEP UNIVERSITY FACULTY OF MEDICINE

About the Journal

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.

The European Journal of Therapeutics will be published bimonthly, commencing in 2024 (six issues a year in February, April, June, August, October and December).

European Journal of Therapeutics aims to contribute to the international literature by publishing Original Articles, Reviews, Case Reports, Special Editorial, Short Communication, Technical Notes, Letters to the Editor, Reply by Authors, Image, Withdrawn, Erratum, Retraction Notice, Editorial (EIC use only), In memory of (Invited by EIC only) and Book Review (Invited by EIC only) 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.

European Journal of Therapeutics is indexed in [Web of Science-Emerging Sources Citation Index](#), [Journal Citation Reports](#), [Master Journal List](#), [TUBITAK ULAKBIM TR-DİZİN](#), [ERIH PLUS](#), [EBSCO](#), [GALE](#), [Scilit](#), [Researcher.Life](#), [NLM Library Catalog](#), [Asian Science Citation Index \(ASCI\)](#), [ResearchGate](#), [Google Scholar](#), [ABCD Index](#), [Crossref](#), [The Open Ukrainian Citation Index \(OUCI\)](#), [idealonline](#), [TürkMedline](#), [Sobiad](#), [Türkiye Atf Dizini](#), [Index Copernicus \(ICI Journals Master List\)](#).

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](#)), 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 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](#). European Journal of Therapeutics's content is licensed under a Creative Commons Attribution-NonCommercial 4.0 International License.

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](#). The journal guidelines, technical information, and the required forms are available on the journal's web page.

European Journal of Therapeutics (Eur J Ther) is publication organ of the Gaziantep University School of Medicine. 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.

Editor in Chief: Prof. Ayşe Balat
Address: Gaziantep Üniversitesi Tıp Fakültesi, 27310 Şehitkamil, Gaziantep, Turkey
Phone: +90 342 360 60 60
Fax: +90 342 360 16 17
E-mail: info@eurjther.com

Publisher: Pera Publishing
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
Web page: [perayayincilik.com](#)

Printing-Binding
Pınarbaş Matbaacılık Ltd. Şti.
Tel: 0212 544 58 77





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).

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) 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).

The similarity rate limit determined for our journal is 24%.

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). 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) 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). 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](https://creativecommons.org/licenses/by-nc/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 Types

Authors should determine the type of paper before submitting it and indicate the type of paper on the title page. This is because, depending on the type of paper, the rules to be followed, including formatting and word limits, change. The categorization system is at the discretion of the Editor-in-Chief. Authors may be asked to change the article type at the request of the editor at any stage of submission, including after acceptance.

The following types of papers will be considered for publication.

Original Articles: This is the most important type of article since it provides new information based on original research.

Abstracts should not exceed 500 words and should be structured with the following subheadings: Objective, Methods, Results, and Conclusion. The main text should be structured with the following subheadings: Introduction, Material and Methods, Results, Discussion, Limitations, Conclusions, Acknowledgments, References, Main Points, and Figure Legends.

The main text should not exceed 3000 words, excluding the abstract, references, tables, and figure legends.

There should be a maximum of 50 references.

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).

Please check Table 1 for the limitations for Original Articles.

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.

Case Report: In the European Journal of Therapeutics, very interesting or rare cases can be published as Case Reports. However, due to the limited number of publications determined for this category, it is recommended that you submit such articles as Letter to the Editor. For the instructions for Letter to the Editor, please see below.

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.

Letter to the Editor: The European Journal of Therapeutics encourages authors to write letters to the editor on all topics covered by the journal. There is no abstract requirement for this type of manuscript. If authors prefer to include an abstract in the letter, they may include a short unstructured abstract of no more than 200 words.

It is recommended that a letter contains up to 10 references.

The letter recommends adding "Dear Editor" at the beginning of the main text and "Yours sincerely" at the end.

Table 1. Limitations for each manuscript type

Type of manuscript	Word limit	Abstract word limit	Reference limit	Table limit	Figure limit
Original Article	3000	500 (Structured)	50	6	7 or total of 15 images
Review Article	5000	250	50	6	10 or total of 20 images
Case Report	1500	200	20	5	1 or total of 5 images
Technical Note	1500	No abstract	15	No tables	10 or total of 20 images



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 May 2023 - <https://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.

Manuscripts can only be submitted through the journal's online manuscript submission and evaluation system, available at 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 <https://eurjther.com/index.php/home/forms>.

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),
- Add the 16-digit ORCID 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 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/meshhome.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.

Main Text

Place the title, abstract, and keywords on the first page of the main text.

Organize the manuscript into four main headings: Introduction, Materials and Methods, Results, and Discussion.

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

Then place the references and figure legends in the main text, respectively.

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.

Define abbreviations at first mention in the text and in each table and figure.

If a brand name is cited, supply the manufacturer's name and address (city and state/country).

DO NOT EMBED IMAGES or TABLES in the main text.

Text Formatting

Manuscripts should be submitted in Word.

Use a normal, plain font (e.g., 12-point Times Roman, 1.5 line spacing and justified) for text.

Do not use field functions.

Use the automatic page numbering function to number the pages.

Do not use field functions.

Do not indent at the beginning of a line.

Save your file in docx format (Word 2013 or higher).

Abbreviations

Abbreviations should be defined at first mention and used consistently thereafter.

Tables

All tables are to be numbered using Arabic numerals.

Tables should always be cited in the text in consecutive numerical order.

Each table must be uploaded as separate files (e.g. table 1, table 2, and table 3).



Figures and Figure Legends

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. To prevent delays in the evaluation process, all submitted figures should be clear in resolution and large in size (minimum dimensions: 100 × 100 mm).

Figures must be saved at a resolution of at least 600 dpi.

Figures, graphics, and photographs should be submitted as separate files (in TIFF or JPEG format) through the submission system (e.g. figure 1, figure 2 and figure 3).

The files should not be embedded in a Word document or the main document.

Figures should not be embedded in the manuscript text file.

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.

Authors are responsible for the accuracy of references.

References

You can download the file named “EndNote style of the Eur J Ther” on the journal web page at the [link](#).

In references, the names of all authors should be written. Usage of “et al” should not be preferred.

If available, please always include DOIs as full DOI links in your reference list. (e.g. “<https://doi.org/.....>”).

Use abbreviations for journal names. Journal titles should be abbreviated in accordance with the journal abbreviations in Index Medicus/MEDLINE/PubMed.

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. Journal titles should be abbreviated in accordance with the journal abbreviations in Index Medicus/MEDLINE/PubMed. 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

Yurci A, Gungor ND, Gurbuz T (2021) High Endometrial Thickness Does not Affect IVF/ICSI Outcomes. Eur J Ther. 27(1):94-98. <https://doi.org/10.5152/eurjther.2021.20102>

Example for Journal Article without English Titles

Aktan-İkiz A, Üçerler H, Orhan M (2007) Anatomic features of fossa navicularis at the skull base and its clinical importance [Kafa iskeletinde fossa navicularis’in anatomik özellikleri ve klinik önemi]. Sendrom 19:34–36 ([In Turkish])

Epub Ahead of Print Articles

Doruk M, Mustafaoglu R, Gül H (2023) The Impact of Using Technological Devices on Mental and Physical Health in Adolescents. Eur J Ther <https://doi.org/10.58600/eurjther.20232902-592.y>

Book

Anderson DM (2012) Dorland’s illustrated medical dictionary, 32nd edn. Saunders Elsevier, Philadelphia

Book chapter

Gray H (1858) Anatomy Descriptive and Surgical 1st edn. In: John W, Parker and Son (eds), London, pp 150-155

Online Document

Bergman RA, Afifi AK, Miyauchi R (2007) Persistent congenital arterial anastomoses. Available from <http://www.anatomyatlases.org/AnatomicVariants/Cardiovascular/Images0200/0232.shtml> Accessed 22 Jan 2022

Reference citations in the text should be numbered in square brackets. Some examples:

Parent et al. [3] reported that
..... on medical radiation [21, 22].
..... sleep quality among adolescents [15, 18-21, 22, 25-30].
..... anxiety, depression, and a decrease in proprioception [5, 16-18].

Author-Suggested Reviewers

Authors are required to propose at least five reviewers when submitting their manuscripts.

It should be noted that there should be no conflict of interest between these proposed reviewers and the authors, and that these recommendations should comply with international ethical standards.

Recommended reviewers should have competence in the subject of the article.

The proposed reviewers must not have collaborated with the authors of the article in the last three years and must not be working in the same institution.

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.

Corrections, Retractions, and Republications

European Journal of Therapeutics follows and implements the International Committee of Medical Journal Editors ([ICMJE](#)) recommendations on [Corrections, Retractions, Republications and Version Control](#).

Corrections, Retractions, Republications and Version Control*

Honest errors are a part of science and publishing and require publication of a correction when they are detected. Corrections are needed for errors of fact. Matters of debate are best handled as letters to the editor, as print or electronic correspondence, or as posts in a journal-sponsored online forum. Updates of previous publications (e.g., an updated systematic review or clinical guideline) are considered a new publication rather than a version of a previously published article.

If a correction is needed, journals should follow these minimum standards:

- The journal should publish a correction notice as soon as possible detailing changes from and citing the original publication; the correction should be on an electronic or numbered print page that is included in an electronic or a print Table of Contents to ensure proper indexing.
- The journal also should post a new article version with details of the changes from the original version and the date(s) on which the changes were made.
- The journal should archive all prior versions of the article. This archive can be either directly accessible to readers or can be made available to the reader on request.
- Previous electronic versions should prominently note that there are more recent versions of the article.
- The citation should be to the most recent version.

Pervasive errors can result from a coding problem or a miscalculation and may result in extensive inaccuracies throughout an article. If such errors do not change the direction or significance of the results, interpretations, and conclusions of the article, a correction should be published that follows the minimum standards noted above.

Errors serious enough to invalidate a paper's results and conclusions may require retraction. However, retraction with republication (also referred to as "replacement") can be considered in cases where honest error (e.g., a misclassification or miscalculation) leads to a major change in the direction or significance of the results, interpretations, and conclusions. If the error is judged to be unintentional, the underlying science appears valid, and the changed version of the paper survives further review and editorial scrutiny, then retraction with republication

of the changed paper, with an explanation, allows full correction of the scientific literature. In such cases, it is helpful to show the extent of the changes in supplementary material or in an appendix, for complete transparency.

* Corrections, Retractions, Republications and Version Control <https://www.icmje.org/recommendations/browse/publishing-and-editorial-issues/corrections-and-version-control.html> Date of Access: 05.10.2023

Editor in Chief: Prof. Ayşe Balat

Address: Gaziantep Üniversitesi Tıp Fakültesi, 27310 Şehitkamil, Gaziantep, Turkey
E-mail: info@eurjther.com

Publisher: Pera Publishing

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
Web page: perayayincilik.com



Contents

EDITORIAL

e28-e29

Editorial

Welcome to the December 2023 Issue (Vol:29, No:4) and Current News of the European Journal of Therapeutics

Ayşe Balat, Şevki Hakan Eren, Mehmet Sait Menzilcioğlu, İlhan Bahşi, İlkay Doğan, Davut Sinan Kaplan, Mehmet Karadağ, Ayşe Aysima Özçelik, Fatih Sarı, Hamit Yıldız

Special Editorial

e30-e31

Zero Draft: A First Step in Research Writing

Waqar M. Naqvi, Purva Gulrandhe

ORIGINAL ARTICLES

689-697

A New Vital Sign in Determining the Triage Category in Emergency Department Presentations: End-Tidal Carbon Dioxide

Fatma Tortum, Ali Gur, Ayça Calbay, Omer Turalioglu, Erdal Tekin

698-705

Factors Affecting Treatment Compliance of Patients With COPD During the COVID-19 Pandemic

Sibel Dogru, Füsün Fakili, Sema Aytac, Cengizhan Sezgi, Mahşuk Taylan, Nazan Gülhan Bayram, Meral Uyar

706-711

Retrospective Analysis of Head and Maxillofacial Injuries: FIFA World Cup 2022 Report

Ricardo Grillo, Alexandre Meireles Borba, Mariana Aparecida Brozoski, Kamran Ali, Sahand Samieirad, Essam Ahmed AlMoraissi, Maria da Graça NaclérioHomema

712-720

Comparison of Topical Treatment Preferences of Physicians in Dermatological Diseases

Hasan Aksoy, Melek Aslan Kayıran, Hümeysra Özger

721-730

Evaluation of Behavioral Characteristics After Hearing in Children with Cochlear Implants

Elif Sari, Aynur Aliyeva, Ergül Başaran Bozkurt, Çiğdem Yılmaz Aydın, Ferhat Sari, Levent Olgun

731-740

The Relationship Between the Resected Colon Length and the Number of Lymph Nodes in Colorectal Cancer: A Retrospective Cohort Study

Ulas Karabay, Latif Yılmaz, Alper Aytekin, Aziz Bulut

741-747

Baseline Sodium-Glucose Cotransporter-2 Inhibitor Use Strongly Attenuates the Uric Acid-Elevating Effect of Thiazide Exposure

Alper Tuna Güven, Murat Özdede, Yusuf Ziya Şener



Contents

- 748-758 **Analytical Comparison of Maxillary Sinus Segmentation Performance in Panoramic Radiographs Utilizing Various YOLO Versions**
Firdevs Aşantoğrol, Burak Tunahan Çiftçi
- 759-765 **Investigation of the Relationship between Adenoma Volume and Perioperative Hormone Levels in Patients with Acromegaly**
Ibrahim Erkutlu, Atilla Demir, Necati Üçler, Berna Kaya Uğur, Murat Geyik, Ali Nehir
- 766-771 **The Distribution of Missing Canals in Single-Rooted Teeth with Two Canals**
Emre Çulha, Fatma Tunç
- 772-779 **The Effect of Different Dentin Desensitizers and Self-adhesive Resin Cements on Shear Bond Strength: In Vitro Study**
Isil Kecik Buyukhatıpoğlu, Derya Gursel Surmelioglu
- 780-789 **In-vitro Diagnosis of Approximal Caries in Teeth Periapical Radiography with Different Exposure Parameters**
Oğuzhan Altun, Duygu Çelik Özen, Numan Dedeoğlu, Şuayip Burak Duman, Gözde Eşer, Edanur Topaloğlu, Begüm Özemre, Kardelen Demirezer
- 790-797 **The Relationship Between Odontogenic Cyst and P53 Codon 72 And P53 Codon 175 Variants in Turkish Patients**
Mehmet Kemal Tümer, Adem Keskin, Recai Acı, Serbüent Yiğit
- 798-807 **The Effect of Biogel Using Biomagnetic Energy in the Treatment of Acute Pain in the Upper Extremity and Spine: A Randomized Controlled Trial**
Tuba Kayır, Emre Demir, Taner Alıç, Selçuk Kayır
- 808-819 **Blocking the Apelin Receptor (APJ) Attenuates TNBS-Induced Colitis in Rats**
İlknur Birsen, Osman Sinen, Simla Su Akkan, İsmail Üstünel, V. Nimet İzgütUysal
- 820-828 **The Effect of MitoTEMPO on Rat Diaphragm Muscle Contraction Parameters in an Experimental Diabetes Model Induced with Streptozotocin**
Ahmet Akkoca, Seçkin Tuncer, Murat Cenk Çelen, Nizamettin Dalkılıç
- 829-837 **Red Cell Distribution Width Is an Independent Predictor of 1-Year Mortality in a Turkish Patient Population with Acute Decompensated Heart Failure**
Umit Yuksek



Contents

- 838-845 **Predictive Effects Of Platelet Indices In Cirrhotic Patients With Or Without Portal Vein Thrombosis**
Filiz Araz, Barış Soydaş
- 846-855 **Effects of Exposure to Radiofrequency at 2.45 GHz on Structural Changes Associated with Lipid Peroxidation in Prepubertal Rat Testicular Tissue**
Aysegul Karadayi, Nilufer Akgun Unal, Elif Gulbahce Mutlu, Begum Korunur Engiz, Ahmet Akkoca, Salih Varol
- 856-865 **Plasma Leptin, Nesfatin 1, NPY, and Zinc Levels in Obese and Metabolic Syndrome Children**
Adnan Aydogdu, Omer Unal, Saltuk Bugra Baltaci, Esmâ Menevse, Rasim Mogulkoc, Said Sami Erdem, Muammer Buyukinan, Abdulkemim Kasim Baltaci
- 866-872 **Finding the Most Effective Method in Anatomy Lesson in Nursing Education: A Comparison of Classical Lecture and Flipped Classroom**
Çeliker Ümran Gözde, Öztürk Serra , Alimoğlu Mustafa Kemal, Sarıkcıoğlu Levent, Gürpınar Erol , Sindel Muzaffer
- 873-882 **The Use of Herbal Products/Dietary Supplements and Affecting Factors in Patients Applying to a Pediatric Neurology Outpatient Clinic: A Descriptive Questionnaire Study**
İçim Gökkaya, Tuğba Subaş, Gülin Renda, Sevim Şahin, Ufuk Özgen, Nihal Yıldız, Ali Cansu
- 883-890 **Evaluation of Changes in Facial Attractiveness and Estimated Facial Age After Blepharoplasty with an Artificial Intelligence Algorithm**
Yunus Balel
- 891-899 **Review of the Renal Artery Anatomy: In Chronic Kidney Disease and Healthy Individuals**
Gulsum Derya Aktas, Nadire Unver Dogan, Gulperi Celik, Mustafa Koplay, Zeliha Fazliogullari, Ibrahim Altindas, Ahmet Kagan Karabulut
- 900-906 **Tubuloside A Induces DNA Damage and Apoptosis in Human Ovarian Cancer A2780 Cells**
Ali Tureyen, Fahriye Zemheri Navruz, Sevilay Gunay, Yavuz Erden, Sinan Ince
- 907-917 **Morphological and Topographical Features of the Radial Recurrent Artery and Its Possible Clinical Significance**
Latif Sağlam, Özcan Gayretli, Osman Coşkun, İlke Ali Gürses, Buse Naz Çandır, Ayşin Kale, Adnan Öztürk

REVIEW

- 918-929 **Hyperinsulinemic Hypoglycemia in Childhood**
Mehmet Nuri Özbek, Özhan Orhan



Contents

- 930-951 **Current Bio-Based Cements and Radiopacifiers in Endodontic Approaches: A Review of The Materials Used in Clinical Practice**

A.Najah Saud, Erkan Koç, Olcay Özdemir

CASE REPORT

- 952-955 **Preoperative Assessment for Coronary Artery Bypass Graft: Going Back to the Basics**
Dimos Karangelis, Konstantinos C. Christodoulou,, Efstratios Georgakarakos, Alikı Fıska, Dimitrios Mikroulis

- 956-958 **Multiple Eruptive Dermatofibromas In A Patient with Primary Sjögren's Syndrome**
Mehmet Nur Kaya, Duygu Tecer, Sedat Yılmaz

LETTER TO EDITOR

- 959-960 **Artificial Intelligence in the Diagnosis of Maxillofacial Disorders**
Marjan Bolbolian, Maryam Tofangchiha

- 961-963 **Dermoscopic Diagnosis of a Non-Pigmented Skin Tumor: Eccrine Poroma**
Hasan Aksoy, Filiz Cebeci Kahraman, Melek Aslan Kayıran, Vefa Aslı Erdemir, Mehmet Salih Gürel, Bengü Çobanoğlu Şimşek

- 964-965 **From Ancient Mythology to Modern Technology: The Historical Evolution of Artificial Intelligence**
Yaşar Kemal Duymaz, Şamil Şahin

- 966-967 **AI as a Co-Author? We Should also Ask Philosophical (and Ethical) Questions**
Abdullah Yıldız

- 968-969 **Artificial Intelligence Co-Authorship: Perspectives on Scientific Accuracy and Responsibility**
Ayşe Bahşi, Çağatay Küçükbingöz

- 970-972 **Follow-up of Artificial Intelligence Development and its Controlled Contribution to the Article: Step to the Authorship?**
Ekrem Solmaz

- 973-976 **The Horrible Scenario in Cath Lab: Percutaneous Management of Guide Wire Entrapment During Coronary Intervention**
Serhat Kesriklioğlu, Ahmet Taha Şahin, Yakup Alsancak

- 977-981 **Optimising Rehabilitation Strategies for Postpartum Elderly Gravida with In Vitro Fertilisation Conception**
Purva Gulrandhe, Priyanka Telang, Simran Jaiswal



Contents

- 982-983 **Alternative Approach in Colorectal Anastomotic Stricture: Bougie Dilatation Adolescents and Young Adults: A Comparative Study**
Ali Kemal Taşkın
- 984-985 **The Role of Artificial Intelligence in Academic Paper Writing and Its Potential as a Co-Author: Letter to the Editor**
Yunus Balel
- 986-987 **Concerns About Co-Authoring AI Tools in Academic Papers**
Emrah Yıldız
- 988-989 **Artificial Intelligence and Article Writing**
Okan İmre
- 990-991 **The Use of Controlled Artificial Intelligence as a Co-Author in Academic Article Writing**
Duygu Akın Saygın, Anıl Didem Aydın Kabakçı
- 992-993 **Artificial Intelligence Tools in Academic Article Writing: Is it a Tool or a Co-Author?**
Osman Dere
- 994-995 **Navigating the Impact of Artificial Intelligence on Scholarly Authorship: Transparency and Responsibility in the Technological Era**
Şamil Şahin, Burak Erkmen
- 996-997 **Discussion on the Artificial Intelligence (AI) Tools Usage in the Scientific World**
Mazhar Özkan, Hadi Sasani
- 998-1000 **Immunoglobulin-G4 Related Disease with Multiple Organ Involvement**
Özlem Kılıç, Seda Çolak, Emre Tekgöz, Abdullah Doğan, Betül Ögüt, Aysu Sadioğlu, Muhammet Çınar, Sedat Yılmaz

CORRECTION

- 1001 **Correction to: Correlation of Diffusion-weighted MR imaging and FDG PET/CT in the Diagnosis of Metastatic Lymph Nodes of Head and Neck Malignant Tumors**