

Author Guide

Scope and General Information.

Original manuscripts (research articles, reviews, short communication, technical reports, case presentations, commentaries, letter to the editor) not published elsewhere, on biochemistry, chemical pathology, molecular biology, molecular genetics, biotechnology, bioinformatics, bioengineering and disciplinary education are to be published in the journal.

Ethical principles must be considered in the preparation and publication of the manuscripts.

Authors should clearly declare any conflict of interest related to the subject.

All the articles are peer reviewed by at least two referees. The names of the authors are not declared to the referees. Editorial Board makes sure that there is no conflict of interest in assigning the referees.

Articles and any other printed material published in the Turkish Journal of Biochemistry represent the opinions of authors and should not be construed to reflect the ideas of the Editor(s) or the Executive Committee of the Turkish Biochemical Society.

Language

Manuscripts written either in English or Turkish may be submitted. The title, summary and keywords are to be provided in both languages (*). Names of the chemical or organic substances should follow the recommendations of the IUPAC-IUBMB Joint Combined Commission on Biochemical Nomenclature (JCBN).

Types of Manuscripts:

Research articles: Manuscripts submitted as regular articles should report novel information, be concise, well organized and should not exceed 15 pages. They should consist of a title page, abstract(s), keywords, introduction, materials and methods, results, discussion and references.

Review articles: Highly focused review articles written by experts having done research on the relevant subject will be published on invitation basis. These manuscripts should contain title page, abstracts, key words, list of contents, introduction, main divisions under headings written in capital letters, subdivisions under headings written in small letters and numbered consecutively, conclusion and appropriate references to the literature. The use of tables and figures to summarize critical points is encouraged.

Short communication: Experimental Results that merit immediate attention and has potential high impact is placed in this division. This decision is to be made by the editorial board. The general format of this type of manuscript is similar to that of research articles except the number of pages.

Technical reports: New methodologies are placed in this category. These manuscripts should be composed of title page, abstracts and key words, introduction which includes main aspects of the method involved, materials and methods, conclusion and references.

Case presentations: Manuscripts documenting informative patient presentations on clinical and/or molecular pathology will be considered in this category. Case presentations should consist of title page, abstracts, keywords, introduction, patients and methods, results, discussion and references.

Commentaries: Comments on the topics within the scope of the Journal are published on this section. Commentaries are to be submitted by the experts and focus on a specific topic in order to form a platform for discussion. These are reviewed by the Editorial Board for suitability.

Letter to the Editor: Questions or comments on published articles or other issues are also welcome to establish a discussion forum. Relevancy and ethical compatibility of the letters will be reviewed by the Editorial Board.

Manuscript preparation:

Manuscripts should be written double spaced on A4 sized typing paper with 1 cm right margin and 3 cm other margins. A single printed copy and an electronic copy on CD should be provided in case it is not technically possible to submit online.

Title page. This page should contain the following: Title in English and Turkish (*), type of the manuscript, names of institutions each author is affiliated with. Corresponding author's full name, title, institution, telephone & fax number, and e-mail address. Title should clearly reflect the content of the manuscript and should not exceed 15 words.

Abstracts. The Turkish and English abstracts should consist of 180- 220 words and state the rationale, objectives, methods, findings, and conclusions of the study (*). Abstract should not contain any abbreviations.

Keywords. After abstract, 3-8 keywords should be supplied in both languages (*). It is of prime importance that the keywords should be in accordance with MeSH. This keyword divergence may be reached through Pub Med's main page.

Units and Abbreviations. Numerical data must be reported in SI units. For enzyme activity katal or International Unit can be used. For centrifugation, angular velocity (x g) must be given. Abstract should not contain any abbreviations and should be given in parenthesis following its first appearance in the text. All abbreviations should be in the internationally recognized format. For very well known abbreviations such as DNA or ATP, open form may not be given.

Tables. Tables should be typed on separate pages, and numbered consecutively with Arab numerals in order of appearance in the text. Each table should have a brief explanatory title on top. Footnotes may be inserted when necessary.

Figures. Figures are numbered with Arabic numerals in order of appearance in the text. The legends and their corresponding figure should be typed on the same sheet. The illustrations should be sharp enough to be processed with laser printer. Colored photographs are accepted for inclusion only in the electronic version of the journal.

References. References should be listed in numerical order at the end of the article according to the order of citation in the text. Abbreviate the names of the journals according to Index Medicus, which you can find at ftp://ftp.ncbi.nih.gov/pubmed/J_Entrez.txt. Only articles that have been published or are in press (please attach the letter of acceptance) should be included.

Examples to references:

Journal Article:

- 1) Mosbach K. (1994) Molecular imprinting. Trends Biochem. Sci.19 (1:), 9-14.
- 2) Rothermel A, Biedermann T, Weigel W, Kurz R, Ruffer M, Layer PG, Robitzki AA. (2005) Artificial design of three-dimensional retina-like tissue from dissociated cells of the mammalian retina by rotation- mediated cell aggregation. Tissue Eng. 11(11- 12):1749-56.

Books

- 3) Dryer RL, Lata GF. (1989) Experimental Biochemistry, s. 83-100, Oxford University Press, New York.

Edited Books

- 4) Staines NA. (1983) Monoclonal antibodies. Biochemical Research Techniques (Editor: Wigglesworth JM), s.177-209, Wiley, Chichesler.

Submitting

One printed copy and a disc record of the manuscript, letter of approval, approval of the Ethical Committee (if required) should be sent to the address of the Journal. If previously published material is used in the manuscript, permission received from the publishers must also be included.

Copyright release form. The manuscript should be accompanied by a cover letter indicating that: (a) All co-authors have agreed to submit the manuscript to the journal, (b) The findings have not been published elsewhere; (c) The manuscript is not currently under consideration by another journal, (d) copyright of the manuscript is released to Turkish Journal of Biochemistry – Türk Biyokimya Dergisi. Written consent form is found at <http://www.turkjbiochem.com/downloads/copyright.pdf>.

Ethical principles for in vivo research involving human and animal subjects. All manuscripts reporting studies that involve human or animal subjects must be accompanied by a letter of approval obtained from the Ethical Committee of the institution where the work is accomplished. Editorial Board reserves the right to ask similar reports for in vitro studies.

Preparation of the soft copy. Text must be saved as an independent MS Word format (Word 98 or higher version) and must be titled with the name of the corresponding author (e.g. ozer.doc). Figures and tables must be saved either as an individual file or given at the end of the main manuscript with the corresponding figure and table numbers and legends on the same page. Figures must be at their original size and saved as JPEG or TIFF file with a resolution of at least 300 dpi. In the cases where whole documentation exceeds 1.4 MB, the contents must be sent on a CD to the journal mail address. Turkish characters should not be used in the names of the documents. Avoid using MS Power Point for text, tables and figures. The manuscript name, corresponding author, the file names and the programs used in preparation of the manuscripts should be named on the CD label.

Mail Address

Turkish Biochemical Journal

Hirfanlı Sokak 9/3 Gaziosmanpaşa 06700 Ankara

To accelerate the publication process electronic submissions to the following address is possible:
submission@turkjbiochem.com.

However the printed copies of the letters of approval should be sent by post or by facsimile to keep in the records.

Address for correspondence other than manuscript submission

is: **editor@turkjbiochem.com**

Authors may refer to “Uniform Requirements for Manuscripts Submitted to Biomedical Journals” prepared by International Committee of Medical Journal Editors (<http://www.icmje.org>) for further information.

(*)For authors who do not feel competent in Turkish, translations of the title and the abstracts will be provided by the Editorial Board.