

## TRENDS IN MOLECULAR BIOLOGY (*TMolBio*)

### Aims and scope

Trends in Molecular Biology (*TMolBio*) is a peer-reviewed journal publishing original research in the general field of molecular biology, including all related specific disciplines, such as molecular genetics, genomics, functional genomics, pharmacogenomics, toxicogenomics, RNA processing, transcriptomics, proteomics, metabolomics, biomedicine (molecular mechanisms of disease, diagnostics and therapy), gene therapy, biochemistry, cell biology, developmental biology, structural biology, molecular microbiology, virology, synthetic biology, bioinformatics and computational biology, biotechnology, evolutionary biology (population genetics, phylogenetics), molecular forensics science, chemical biology and biophysics. *TMolBio* welcomes *in vitro* and *in vivo* fundamental research, as well as translational research and methods and techniques that advance experimental progress in the field. Submissions must incorporate some molecular techniques or approaches in their methodology.

Original publications, reviews and editorials in regard to these topics will be accepted. Case Reports are not accepted, but instead authors are invited to submit a Case Based Review: a case report of great biomedical interest, incorporating a mini literature review in an area of new knowledge.

*TMolBio* is published biannually in open-access electronic format.

The journal succeeds "Trends in molecular biology", a thematic collection, published yearly from 2021 by the Institute of Molecular Genetics and Genetic Engineering University of Belgrade (IMGGE). From 2026 the journal *TMolBio* is co-published by the IMGGE and the Serbian Society for Molecular Biology (MolBioS).

## Instructions for authors

Manuscripts are written in English. The title, authors, affiliations, abstract and keywords are also written in Serbian (valid only for Serbian authors).

The manuscript should be written in the word processing program Word, font Times New Roman, font size 12. It should contain 4500-6000 words (the main text) in the original articles, although complex studies or comprehensive reviews can extend to 10,000 words.

The manuscript should contain:

1. Title page (title of manuscript, first and last names of authors, affiliations, information about the author for correspondence). E-mail address of corresponding author must be provided during submission.
2. Abstract up to 250 words and keywords (up to 6).
3. Title, authors, affiliations, abstract and keywords in Serbian (valid only for Serbian authors).
4. Main text.

Full length papers should have: Introduction, Materials and Methods, Results, Discussion, Acknowledgements (if available), References, Tables and Figure legends.

Other manuscript types do not need to have specific sections.

5. Tables are located at the end of the text, after References. They are numbered consecutively using Arabic numerals.
6. Figures are provided as JPG, PNG or TIFF files at a resolution of 150 dpi. The figure legends should appear as a separate page at the end of the main text file.

Manuscript should contain 4 or 5 display items (figures + tables).

7. A note (Acknowledgment) containing information about the project or program within which the work was created, as well as the name of the institution important for the realization of the work, can be placed at the end of the text.

7. Literature is cited according to the Vancouver rules. References are indicated by Arabic numerals, in the order in which they appear in the text. The list of authors is given as complete if the number of authors is up to 6, and if the number of authors is higher, the first 6 names are cited and *et al.* is added. Reference numbers are placed in square parentheses in the text.

Ethics declarations: If your research includes human participants or animal subjects, you will need to include the appropriate ethics declarations in the Methods section of your manuscript.

## **Submission, review process and publication**

Authors are requested to submit their manuscripts electronically by using e-mail address

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Authors, reviewers, and editors send and receive all correspondence by e-mail.

It is the responsibility of the corresponding author to ensure that all authors approve the manuscript before its submission. Corresponding author is expected to provide a Cover letter.

When a manuscript is submitted to *TMolBio*, it undergoes prescreening to determine whether the submission fits the journal's scope. If the manuscript meets the journal's publication standards, it will undergo the review process. Manuscripts are independently reviewed by two reviewers selected by the Editorial Board members as single-blind peer review. After evaluation process, manuscripts are judged by the Editor-in-Chief who decides either to accept (without or with minor modifications), to return to the author for revision, or to reject the manuscript.

When a manuscript is accepted and has passed through the production and copyediting stages, the process moves immediately into its final phase: proofreading and publishing. Manuscripts obtain DOI and are published online as OnLine First on the doiSerbia web page.

*TMolBio* does not charge authors an article processing charge (APC).

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