



Guideline for Author

Are you ready to submit your manuscript? Please review the submission guidelines for publication in ***Journal of Toxicology and Molecular Biology***.

Journal of Toxicology and Molecular Biology is open access journal invites authors from all over the world. We now differentiate between the requirements for new and revised submissions. You may choose to submit your manuscript as a Word file to be used in the refereeing process. Only when your paper is at the revision stage, will you be requested to put your paper in to a 'correct format' for acceptance and provide the items required for the publication of your article.

Types of Paper

Original research paper

These manuscripts describe original research findings. There is no limitation of words but abstract is about fewer than 250 words. The primary goal of the abstract should be to make the general significance and conceptual advance of the work clearly accessible to a broad readership. They should contain no more than 60 references.

These articles should include the following sections:

- Introduction, including the background and rationale of the study.
- Methods, in adequate detail to permit reproduction of the research.
- Results, using subheadings if required.
- Discussion, including the interpretation and implications of the findings.
- Acknowledgements, stating the names of those people who contributed to the study but did not meet the requirements for authorship.
- Funding, including all sources of financial support for the study.
- Disclosure statement, summarizing potential conflicts of interest with any of the authors, or mentioning that there are none.

- Author contributions, describing the contribution of each author in the design and conduct of the study, data collection and analysis, data interpretation and manuscript writing.
- References
- Tables
- Figure legends, Figures

Review article

Reviews of major importance in molecular biology and toxicology field are highly appreciated for *Journal of Toxicology and Molecular Biology*. These articles will be peer-reviewed. Articles should be maximum of 7000 words, including a summary of no more than 150 words (not including up to 130 reference) with subheadings in the text to highlight the content of different sections. However, unusually long articles should be discussed with the editor before submission.

Mini-reviews

These articles are usually but not necessarily solicited by the journal editors, and summarize salient literature that appeared over the past few years; they describe important new clinical research, or basic and translational research that has direct relevance to toxicology and molecular biology. They may be divided under liberal headings and subheadings, and should be no longer than 3500 words, excluding the title page, abstract, references, tables, and figure legends, but including the abbreviation list, acknowledgements, funding, and disclosure statement (if applicable); no author contributions are required. They should contain no more than 4 tables and figures combined and no more than 50 references. These articles are may not pre-screened and are usually reviewed by members of the editorial board.

Editorials

These articles are written by the journal editors or by invited authors. It must be short and focused opinion articles, important trends in the field although the scope of the articles may be more liberal.

Meeting reports

Meeting reports are summaries of presentation from recent meetings in the field. Authors are encouraged to contact the Editor-in-Chief with proposals for meeting reports. Also, please contact the meeting organizers to verify that reports will be permitted. Please include an abstract of 250-300 words about the meetings.

Submission checklist

You can use this list to carry out a final check of your submission before you send it to the journal for review. Please check the relevant section in this Guide for Authors for more details.

Ensure that the following items are present:

One author has been designated as the corresponding author with contact details:

- E-mail address
- Full postal address

All necessary files have been uploaded:

Manuscript:

- Include keywords
- All figures (include relevant captions)
- All tables (including titles, description, footnotes)
- Ensure all figure and table citations in the text match the files provided
- Indicate clearly if colour should be used for any figures in print

Graphical Abstracts / Highlights files (where applicable)

Supplemental files (where applicable)

Further considerations

- Manuscript has been 'spell checked' and 'grammar checked' and in DOC/DOCX unlocked file format
- All references mentioned in the Reference List are cited in the text, and vice versa
- Permission has been obtained for use of copyrighted material from other sources (including the Internet)
- Relevant declarations of interest have been made
- Journal policies detailed in this guide have been reviewed
- Referee suggestions and contact details provided, based on journal requirements

Human and animal rights

All experiments reporting results on animal research must be performed in accordance with relevant institutional and national guidelines and regulations. In the manuscript, authors must identify the full name of the ethics committee that approved the work. For most article types, this statement should appear in the Materials and Methods section.

For example: *This study was carried out in accordance with the recommendations of 'name of guidelines, name of committee'. The protocol was approved by the 'name of committee'.*

Should the study be exempt from this requirement, authors need to clearly state the reasons in the cover letter and manuscript.

Clinical trial registration

The [World Health Organization](#) defines clinical trial as "any research study that prospectively assigns human participants or groups of humans to one or more health-related interventions to evaluate the effects on health outcomes." In accordance with the Clinical Trial Registration Statement from the [International Committee of Medical Journal Editors \(ICMJE\)](#), all clinical trials must be registered in a public trials registry at or before the onset of participant enrolment. This requirement applies to all clinical trials that begin enrolment after July 1, 2005. To meet the requirements of the ICMJE, clinical trials can be registered with any [Primary Registry in the WHO Registry Network](#) or an [ICMJE approved registry](#).

Clinical trial reports should be compliant with the [Consolidated Standards of Reporting Trials \(CONSORT\)](#) both in terms of including a flow diagram presenting the enrolment, intervention allocation, follow-up, and data analysis with number of subjects for each and taking into account the CONSORT Checklist of items to include when reporting a randomized clinical trial.

Declaration of Interest

All authors must disclose any financial and personal relationships with other people or organizations that could inappropriately influence (bias) their work. Examples of potential conflicts of interest include employment, consultancies, stock ownership, honoraria, paid expert testimony, patent applications/registrations, and grants or other funding. If there are no conflicts of interest then please state this: 'Conflicts of interest: none'.

Contributors

Each author is required to declare his or her individual contribution to the article: all authors must have materially participated in the research and/or article preparation, so roles for all authors should be described. The statement that all authors have approved the final article should be true and included in the disclosure.

Authorship

All authors should have made substantial contributions to all the following: (1) the conception and design of the study, or acquisition of data, or analysis and interpretation of data, (2) drafting the article or revising it critically for important intellectual content, (3) final approval of the version to be submitted.

Copyright

Upon acceptance of an article, authors will be asked to complete a 'Journal Publishing Agreement' (see more information on this). An e-mail will be sent to the corresponding author confirming receipt of the manuscript together with a 'Journal Publishing Agreement' form or a link to the online version of this agreement.

Subscribers may reproduce tables of contents or prepare lists of articles including abstracts for internal circulation within their institutions. Permission of the Publisher is required for resale or distribution outside the institution and for all other derivative works, including compilations and translations. If excerpts from other copyrighted works are included, the author(s) must obtain written permission from the copyright owners and credit the source(s) in the article.

Role of the funding source

You are requested to identify who provided financial support for the conduct of the research and/or preparation of the article and to briefly describe the role of the sponsor(s), if any, in study design; in the collection, analysis and interpretation of data; in the writing of the report; and in the decision to submit the article for publication. If the funding source(s) had no such involvement then this should be stated.

Language

Please write your text in good English (American or British usage is accepted, but not a mixture of these).

Publishing fee

All the article publishing cost are currently free (limited time). As it is an open access journal, all articles will be immediately and permanently free for everyone to read and download.

Submission

Our online submission system guides you stepwise throughout the submission process of your entering your article details and uploading your file. Manuscript must be divided into three parts 1) Tittle page and cover letter 2) original main text with cited reference and summery. 3) All table and figure with proper description. Ensure that each illustration has a caption. All correspondence, including notification of the Editor's decision and requests for revision, is sent by e-mail.

Essential tittle page information

- **Title.** Concise and informative. Titles are often used in information-retrieval systems. Avoid abbreviations and formulae where possible. The title, authors, and affiliations should all be included on a title page as the first page of the manuscript file. Not more than 100 words.

- **Author names and affiliations.** Please clearly indicate the given name(s) and family name(s) of each author and check that all names are accurately spelled. Indicate all affiliations with a lower-case superscript letter immediately after the author's name and in front of the appropriate address. Provide the full postal address of each affiliation, including the country name and, if available, the e-mail address of each author.

On the title page, write author names in the following order:

- **First name** (or initials, if used)
- **Middle name** (or initials, if used)
- **Last name** (surname, family name)

Each author on the list must have an affiliation. The affiliation includes department, university, or organizational affiliation and its location, including city, state/province (if applicable), and country. Authors have the option to include a current address in addition to the address of their affiliation at the time of the study. The current address should be listed in the byline and clearly labeled "current address." At a minimum, the address must include the author current institution, city, and country.

If an author has multiple affiliations, enter all affiliations on the title page only.

• **Corresponding author.** The submitting author is automatically designated as the corresponding author in the submission system. The corresponding author is the primary contact for the journal office and the only author able to view or change the manuscript while it is under editorial consideration.

• **Present/permanent address.** If an author has moved since the work described in the article was done, or was visiting at the time, a 'Present address' (or 'Permanent address') may be indicated as a footnote to that author's name. The address at which the author did the work must be retained as the main, affiliation address. Superscript Arabic numerals are used for such footnotes. **Corresponding author name must be in the end of the series of the name, should not in first.**

Cover letter

Submit/upload a cover letter as a separate file at the time of submission. The cover letter should address the following questions:

- Why is this manuscript suitable for publication in *Journal of Toxicology and Molecular Biology*?
- Why will your study inspire the other members of your field, and how will it drive research forward?

You may recommend a suitable Associate Editor to handle your submission; however, the editors reserve the right to contact an alternative—either from the board or a guest editor.

The cover letter will be available to the editors and to external peer reviewers as necessary, so be careful not to reveal anything of a confidential nature.

Abstract-

A structured abstract, by means of appropriate headings, should provide the context or background for the research and should state its purpose, basic procedures (selection of study subjects or laboratory animals, observational and analytical methods), main findings (giving specific effect sizes and their statistical significance, if possible), and principal conclusions. It should emphasize new and important aspects of the study or observations. The Abstract of the paper should be succinct; it must not exceed 300 words.

Introduction

The Introduction should put the focus of the manuscript into a broader context. As you compose the Introduction, think of readers who are not experts in this field. Include a brief review of the key literature. If there are relevant controversies or disagreements in the field, they should be mentioned so that a non-expert reader can delve into these issues further. The Introduction should conclude with a brief statement of the overall aim of the experiments and a comment about whether that aim was achieved.

Materials and Methods

The Materials and Methods should provide enough detail for reproduction of the findings. Submit detailed protocols for newer or less established methods. Well-established protocols may simply be referenced.

Results

The Results section should provide details of all the experiments that are required to support the conclusions of the paper. There is no specific word limit for this section, but details of experiments that are peripheral to the main thrust of the article and that detract from the focus of the article should not be included. The section may be divided into subsections, each with a concise subheading. The section should be written in the past tense.

Discussion

The Discussion should spell out the major conclusions of the work along with some explanation or speculation on the significance of these conclusions. How do the conclusions affect the existing assumptions and models in the field? How can future research build on these observations? What are the key experiments that must be done.

The Discussion should be concise and tightly argued. The Results and Discussion may be combined into one section, if desired.

Keywords

Immediately after the abstract, provide a maximum of 6 keywords, using American spelling and avoiding general and plural terms and multiple concepts (avoid, for example, 'and', 'of'). Be sparing with abbreviations: only abbreviations firmly established in the field may be eligible. These keywords will be used for indexing purposes.

Abbreviations

Define abbreviations that are not standard in this field in a footnote to be placed on the first page of the article. Such abbreviations that are unavoidable in the abstract must be defined at their first mention there, as well as in the footnote. Ensure consistency of abbreviations throughout the article.

Acknowledgements

Collate acknowledgements in a separate section at the end of the article before the references and do not, therefore, include them on the title page, as a footnote to the title or otherwise. List here those individuals who provided help during the research (e.g., providing language help, writing assistance or proof reading the article, etc.). Those who contributed to the work but do not meet our authorship criteria should be listed in the Acknowledgments with a description of the contribution. Authors are responsible for ensuring that anyone named in the Acknowledgments agrees to be named. **Do not include funding sources in the Acknowledgments**

Formatting of funding sources

List funding sources in this standard way to facilitate compliance to funder's requirements:

Funding: This work was supported by the National Institutes of Health [grant numbers xxxx, yyyy]; the Bill & Melinda Gates Foundation, Seattle, WA [grant number zzzz]; and the United States Institutes of Peace [grant number aaaa].

It is not necessary to include detailed descriptions on the program or type of grants and awards. When funding is from a block grant or other resources available to a university, college, or other research institution, submit the name of the institute or organization that provided the funding.

If no funding has been provided for the research, please include the following sentence:

This research did not receive any specific grant from funding agencies in the public, commercial, or not-for-profit sectors.

Tables

Please submit tables as editable text and not as images. Tables can be placed either next to the relevant text in the article, or on separate page(s) at the end. Number tables consecutively in accordance with their appearance in the text and place any table notes below the table body. Be sparing in the use of tables and ensure that the data presented in them do not duplicate results described elsewhere in the article. Please avoid using vertical rules and shading in table cells.

Figures

Figures should be high quality (600dpi for black & white and 300dpi for colour) width 170mm in TIFF or JPEG format only

References

Citation in text

Please ensure that every reference cited in the text is also present in the reference list (and vice versa). Any references cited in the abstract must be given in full. Unpublished results and personal communications are not recommended in the reference list, but may be mentioned in the text. If these references are included in the reference list they should follow the standard reference style of the journal and should include a substitution of the publication date with either 'Unpublished results' or 'Personal communication'. Citation of a reference as 'in press' implies that the item has been accepted for publication.

Web reference

As a minimum, the full URL should be given and the date when the reference was last accessed. Any further information, if known (DOI, author names, dates, reference to a source publication, etc.), should also be given. Web references can be listed separately (e.g., after the reference list) under a different heading if desired, or can be included in the reference list.

Reference management software

We recommend to using the template available in many of the most popular reference management software products. These include all products that support Citation Style Language styles, such as **Mendeley** and **Zotero**, as well as **EndNote**. Using the word processor plug-ins from these products.

Reference formatting

There are no strict requirements on reference formatting at submission. After primary acceptance, we may contact you for changes the style as per our preferable design. We prefer ‘Vancouver’ style. Where applicable, author(s) name(s), journal title/book title, chapter title/article title, year of publication, volume number/book chapter and the pagination must be present. Use of DOI is highly encouraged. If you do wish to format the references yourself they should be arranged according to the following examples:

1. S. xxxx, A. xxxx, V. xxxx, K. xxxx, Proteasome inhibitors: poisons and remedies, xxx. xxx. xxx. 00 (0000) 000–000
2. S.S. xxxx, C.C. xxxx, M.P. xxxxxx, J.J. xxxxxx, Y.Y. xxx, S.T. xxx, Q. xxxx, S.B. xxxx, T.X. xxxx, X.L. xxxx, Y. xxx, aaaaaa inhibits 0000 growth by inducing cell cycle xxxx and xxxxxx, Biochem. Biophys. Res. Commun. 000 (0000) 000-000.

Author Inquiries-

Authors can send direct email with manuscript number if any further help needed after submission - support@jtoxmolbio.com



www.jtoxmolbio.com