



Journal of Biomedical Science

Publishing model: Open access

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Submission guidelines

These submission guidelines will help you prepare to publish your research successfully in *Journal of Biomedical Science*.

First steps

Before you submit your manuscript, we recommend you familiarise yourself with the following:

[Aims and scope](#) – Make sure you submit to the most suitable journal

[Fees and funding](#) – Understand costs and funding options

[Licensing and copyright](#) – Understand the copyright agreement

Get ready to submit

To give your manuscript the best chance of publication, follow these editorial policies and formatting guidelines:

[Prepare your manuscript](#) – Formatting rules for article types

[Language editing](#) – Make sure your manuscript is accurate and readable

[Prepare supporting information](#) – Everything you need to complete your submission

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Submit and promote

Now you're ready to [submit your manuscript](#).

Please note that a manuscript can only be submitted by an author of the manuscript and may not be submitted by a third party.

[Peer review policy](#) – Who decides whether my work will be accepted?

[Manuscript transfers](#) – Want to submit to a different journal?

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Aims and scope

Journal of Biomedical Science is an open access, peer-reviewed journal that encompasses all fundamental and molecular aspects of basic medical sciences, with an emphasis on the molecular studies of biomedical problems and molecular mechanisms.

The journal is supported by the National Science and Technology Council (NSTC), Taiwan, who covers the cost of publication on behalf of the authors on acceptance of their article.

Topics of interest include, but are not limited to:

anatomic pathology

biochemistry

genetics

immunology

microbiology and virology

molecular, cellular and cancer biology

neurosciences

pharmacology

physiology

Journal of Biomedical Science aims to provide an international forum for encouraging interdisciplinary discussions and contributing to the advancement of medicine, benefiting readers and authors by accelerating the dissemination of research information and providing maximum access to scholarly communication.

Fees and funding

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Prepare your manuscript

This section provides general style and formatting information only. Formatting guidelines for specific article types can be found below.

[Research article](#)

[Review](#)

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General formatting guidelines

[Preparing main manuscript text](#)

[Preparing illustrations and figures](#)

[Preparing tables](#)

[Preparing additional files](#)

Preparing main manuscript text

Quick points:

Use double-line spacing

Include line and page numbering

Use SI units: Please ensure that all special characters used are embedded in the text, otherwise they will be lost during conversion to PDF

Do not use page breaks in your manuscript

File formats

The following word processor file formats are acceptable for the main manuscript document:

Microsoft word (DOC, DOCX)

Rich text format (RTF)

TeX/LaTeX

Please note: editable files are required for processing in production. If your manuscript contains any non-editable files (such as PDFs) you will be required to re-submit an editable file when you submit your revised manuscript, or after editorial acceptance in case no revision is necessary.

Additional information for TeX/LaTeX users

You are encouraged to use the [Springer Nature LaTeX](#) template when preparing a submission. A PDF of your manuscript files will be compiled during submission using pdfLaTeX and TexLive 2021.

All relevant editable source files must be uploaded during the submission process. Failing to submit these source files will cause unnecessary delays in the production process.

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All BioMed Central journals strongly encourage or require authors to provide all datasets on which the conclusions of their manuscripts rely. You may either deposit datasets in publicly available repositories (where available and appropriate) or present them in the main paper or in additional supporting files. Please provide datasets in a machine-readable format (such as spreadsheets rather than PDFs). You will find [data repository guidance](#) in our editorial policies.

To find out if providing data is an absolute requirement for your submission, please read the relevant article-type information.

Where there is a widely established research community expectation for data archiving in public repositories, submission to a community-endorsed public repository is mandatory.

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Formatting the 'Availability of data and materials' section of your manuscript

The following format for the 'Availability of data and materials' section of your manuscript should be used:

"The dataset(s) supporting the conclusions of this article is(are) available in the [repository name] repository, [unique persistent identifier and hyperlink to dataset(s) in https:// format]."

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BioMed Central endorses the Force 11 Data Citation Principles and requires that all publicly available datasets be fully referenced in the reference list with an accession number or unique identifier such as a DOI.

For databases, this section should state the web/ftp address at which the database is available and any restrictions to its use by non-academics.

For software, this section should include:

Project name: e.g. My bioinformatics project

Project home page: e.g. <https://sourceforge.net/projects/mged/>

Archived version: DOI or unique identifier of archived software or code in repository (e.g. Zenodo)

Operating system(s): e.g. Platform independent

Programming language: e.g. Java

Other requirements: e.g. Java 1.3.1 or higher, Tomcat 4.0 or higher

License: e.g. GNU GPL, FreeBSD etc.

Any restrictions to use by non-academics: e.g. licence needed

Information on available repositories for other types of scientific data, including clinical data, can be found in our [editorial policies](#).

References

See our editorial policies for author [guidance on good citation practice](#).

Please also check the submission guidelines for the relevant journal and article type.

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Only articles, clinical trial registration records and abstracts that have been published or are in press, or are available through public e-print/preprint servers, may be cited.

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Any in-press articles cited within the references and necessary for the reviewers' assessment of the manuscript should be made available if requested by the editorial office.

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Please check the Instructions for Authors for the relevant journal and article type for examples of the relevant reference style.

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The Mouse Tumor Biology Database.

<https://tumor.informatics.jax.org/mtbwi/index.do>. Accessed 20 May 2013.

If an author or group of authors can clearly be associated with a web link, such as for weblogs, then they should be included in the reference.

Authors may wish to make use of reference management software to ensure that reference lists are correctly formatted.

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When preparing figures, please follow the formatting instructions below.

Figures should be numbered in the order they are first mentioned in the text, and uploaded in this order. Multi-panel figures (those with parts a, b, c, d

etc.) should be submitted as a single composite file that contains all parts of the figure.

Figures should be uploaded in the correct orientation.

Figure titles (max 15 words) and legends (max 300 words) should be provided in the main manuscript, not in the graphic file.

Figure keys should be incorporated into the graphic, not into the legend of the figure.

Each figure should be closely cropped to minimise the amount of white space surrounding the illustration. Cropping figures improves accuracy when placing the figure in combination with other elements when the accepted manuscript is prepared for publication on our site. For more information on individual figure file formats, see our detailed instructions.

Individual figure files should not exceed 10 MB. If a suitable format is chosen, this file size is adequate for extremely high-quality figures.

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We accept the following file formats for figures:

EPS (suitable for diagrams and/or images)

PDF (suitable for diagrams and/or images)

Microsoft Word (suitable for diagrams and/or images, figures must be a single page)

PowerPoint (suitable for diagrams and/or images, figures must be a single page)

TIFF (suitable for images)

JPEG (suitable for photographic images, less suitable for graphical images)

PNG (suitable for images)

BMP (suitable for images)

CDX (ChemDraw – suitable for molecular structures)

For information and suggestions of suitable file formats for specific figure types, [read more about data presentation](#).

Figure size and resolution

Figures are resized during publication of the final full text and PDF versions to conform to the BioMed Central standard dimensions, which are detailed below.

Figures on the web:

width of 600 pixels (standard), 1200 pixels (high resolution).

Figures in the final PDF version:

width of 85 mm for half page width figure

width of 170 mm for full page width figure

maximum height of 225 mm for figure and legend

image resolution of approximately 300 dpi (dots per inch) at the final size

Figures should be designed such that all information, including text, is legible at these dimensions. All lines should be wider than 0.25 pt when constrained to standard figure widths. All fonts must be embedded.

Figure file compression

Vector figures should if possible be submitted as PDF files, which are usually more compact than EPS files.

TIFF files should be saved with LZW compression, which is lossless (decreases file size without decreasing quality) in order to minimise upload time.

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When preparing tables, please follow the formatting instructions below.

Tables should be numbered and cited in the text in sequence using Arabic numerals (i.e. Table 1, Table 2 etc.).

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Tables larger than one A4 or Letter page in length can be placed at the end of the document text file. Please cite and indicate where the table should appear at the relevant location in the text file so that the table can be added in the correct place during production.

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Tabular data provided as additional files can be uploaded as an Excel spreadsheet (.xls) or comma-separated values (.csv). Please use the standard file extensions.

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Description of data

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Confirmation that all authors have approved the manuscript for submission

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scientific robustness: is the research methodology sound and valid, and does the data support the conclusions?

originality: does the research duplicate work that has already been published?

clarity: is the manuscript clear and coherent enough for publication?

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