

INSTRUCTIONS TO AUTHORS (Japanese version for authors is available)

History of Journal

The journal *Biomedical Research* was founded in 1980. In 2022, Volume 43 will be published on schedule. Since Volume 38, our journal has become an electronic-only journal.

Biomedical Research (Tokyo) is a “gold” open-access journal through J-STAGE supported by the Japan Science and Technology Agency (JST). Papers published on our journal are included and indexed in major databases such as Medline (PubMed) and Web of Science.

The latest impact factor of our journal (2021/2022) is 2.964 according to Journal Citation Reports by Clarivate Analytics (former, Thomson Reuters). Acceptance rate of 2021 year was about 20% (28/156).

Scope of Journal

Biomedical Research (Tokyo) publishes original research articles and reviews from a wide range of medical sciences, mainly in the fields of experimental and basic medicine. A submission of merely statistic or clinical studies is unsuitable. Only in vitro studies using cell lines are discouraged. The purpose of Biomedical Research is to facilitate interdisciplinary discussion of topics in different research fields of medical sciences, toward understanding the discipline of how cells, tissues and organisms are structured and function in both physiological and pathological contexts. The Biomedical Research will be published on a bi-monthly basis.

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Submission of Manuscripts

Submission of a paper to *Biomedical Research* involves the tacit assurance that no similar paper, other than a preliminary report, has been or will be submitted for publication elsewhere. Papers that do not conform to the general criteria for publication in *Biomedical Research* will be returned to authors without reviewing, to avoid unnecessary delay in submission elsewhere.

In our journal, on-line submission is available. First, please log in to ScholarOne Manuscripts at <https://mc.manuscriptcentral.com/bmr> and edit your user information accordingly. You can also check the status of your manuscript any time at the *Author Center* after logging into this URL.

Types of Manuscripts

Full papers are expected to encompass complete findings of original research.

Communications are short articles of special interest and importance that are qualified for a rapid publication. The length should not exceed 5 pages on published issues. Preliminary but worth reporting observations can be considered as a communication.

Review articles should provide concise and critical discussions of current developments in experimental and medical sciences. Before preparing a review article, prospective authors should consult an Editor-in-chief.

The editorial work is managed by the two Editors-in-Chiefs and fourteen members of the Editorial Board. The Editors-in-Chief typically select one reviewer from the Editorial Board and/or experts outside the Editorial Board in corresponding research fields. In light of the reviewers' opinion, the Editorial Board decides whether or not to accept the submission for publication. The whole reviewing process will usually take 2–3 weeks after receipt of the manuscript.

Organization of Manuscripts

Manuscript must be written in English, double-spaced throughout. For details, please see recently published papers which you can browse freely through the journal site of J-STAGE.

A *full paper* should be assembled in the following order: title page, abstract, introduction, experimental procedures (materials and methods), results, discussion, acknowledgements, COI, references, tables, figure legends, and figures. All pages should be numbered consecutively starting with the title page. It is important that the authors confirm, on the pdf for peer review, the submitted paper is correct in style.

Title page should include the title, names of authors and their institutions, a running title of not more than 30 characters including spaces, and the name and e-mail address of author(s) to whom editorial correspondence should be addressed. The abstract should be intelligible in itself, and **should not exceed 200 words**. Results and discussion sections may be combined when appropriate. Any tables and legends to figures should be written on separate sheets.

A *communication* should not be divided into sections, but the title page and the abstract (with **approximately 100 words**) are required.

Authors should follow the Recommendations of the IUPAC-IUB Commission for nomenclature and abbreviations. Any non-standard abbreviations should be minimized, and appropriately defined when used.

References

Citation of literature reference in the text should be given in parenthesis including the first author (first and second authors in cases of total two authors) and publication year. When references are more than 2, they must be ordered in year order. References cited in the text should be listed in alphabetical order at the end of the article. Articles submitted for publication and unpublished observations or personal communications should not be included in the reference list, but can be cited as such only in the text. Responsibility for the accuracy of bibliographic reference rests entirely with the author. Citations in reference list should include the names of five authors at the maximum (and use *et al.* for more), publication year, the title, volume number, both first and last page numbers. The authors are recommended to follow the form seen in current issues of *Biomedical Research (Tokyo)*.

Finally accepted paper

After acceptance, the corresponding author(s) is asked to send a file for final version of the manuscript. The file should include text, tables, figure legends, and figures. Microsoft Word is the preferred format, although other formats generally can be converted. For figures, PowerPoint format and other popular formats such as JPEG and Photoshop are acceptable.

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