

Instructions to Authors

General Information

AATEX is peer-reviewed open-access online journal in English published by the Japanese Society of Alternative to Animal Experiments (JSAAE). Since the first issue was published in November of 1990. From 2014, the journal have been regularly published on J-STAGE (<https://www.istage.jst.go.jp/browse/aatex/-char/en>). Authors are recommended to follow the International Committee of Medical Journal Editors (ICMJE) Recommendations (<http://www.icmje.org/recommendations/>) as well as this "Instructions to Authors" in preparation of their manuscripts.

Aim and Scope

The aim of the publication of AATEX is to gather and disseminate scientific and technological information on the development and implementation of alternatives to the use of animals for scientific purposes based on the Three Rs. The journal publishes original **Research Articles** involving the development of alternatives to laboratory animals, **Brief Communications** documenting important new findings warranting expeditious publication will also be considered, as will concise interpretative **Review** of relate topics of current significance. **Letters to the editor** will be limited to comments on communications already published in the Journals.

The scope of AATEX covers broad aspects of Three Rs. (1) Reduction, which refers to obtaining comparable levels of information from fewer animals; (2) Refinement, which refers to methods for alleviating potential pain, suffering, or distress of animals used in experiments; (3) Replacement, which refers to the use of non-animal methods whenever possible.

We are grateful to the contributors for supporting the publication of the journal, which will advance the development of science and technology for alternative to animal experiments.

Submission of Manuscripts

Authors are invited to submit articles falling within the aims and scope previously outlines with the understanding that they have neither been published, nor are under consideration for publication elsewhere, except in the form of an abstract. Published manuscripts become the sole property of the Journal and will be copyrighted. JSAAE holds the copyright of all the manuscripts of this journal. Decisions concerning editing, revisions, acceptances, rejections will be made by the editors after the peer review. By submitting an article to the Journal, the author (or authors) is understood to have agreed to each of the above conditions. Manuscript should preferably be typewritten and double spaced in acceptable English usage and syntax. Manuscripts may also be written in Japanese. However, the title, the abstract, figure legends, the running title and the references section must be written in English. Manuscript (the original plus two complete copies) and correspondence concerning manuscript review should be sent to:

Yuji Komizu, Editor-in-chief of AATEX, Sojo University

4-22-1, Ikeda, Nishi-ku, Kumamoto 860-0082, JAPAN

(TEL +81-96-326-3804 FAX +81-96-323-1331), E-mail:komizu@bio.sojo-u.ac.jp

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Manuscript Format

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All pages must be numbered, including the title page, which should carry the title of the paper, full name of the authors, the names and address of the institutions where the work was done (with the affiliation of each author indicated) and a short running title not exceeding 45 letters and spaces. Japanese manuscripts must be laser-printed using readable fonts with word-processing softwares.

The inclusion of telephone, facsimile number and e-mail address will assist the processing of the contributions. Manuscripts of original papers including Japanese manuscripts should contain the following sections:

- | | | |
|---|-------------------|-----------------------|
| a) Abstract (up to 200 words, plus 5 key words) | d) Results | g) References |
| b) Introduction | e) Discussion | h) Tables and Figures |
| c) Materials and Methods | f) Acknowledgment | i) Figure Legends |

References

All references must be cited in the body of the text by name and date, i.e. (Smith, 1985) and an alphabetical list of references at the end of the manuscripts. Japanese references must be translated into English in order to include in the reference section. If more than two authors are involved, use et al. after the first author's name in text, but provide all the author's names in the reference list. If several papers by the same authors are cited for the same year, use a lowercase letter to distinguish one from the other, i.e. (James, 1986a, 1986). Use the same designation in the reference list. Use the following style in the reference list:

Journal and Periodicals:

Watanabe, M., Suzuki, K., and Kodama, S. (1995) Normal human cells at confluence get heat resistance by accumulation of hsp72 in nucleus, *Carcinogenesis*, 16, 2373-2380.

Books:

Watanabe, M., Suzuki, K., and Kato, T. (1994) LET dependency of mutation induction at HPRT locus in human cells irradiated with heavy ions, in *Molecular Mechanisms in Radiation Mutagenesis and Carcinogenesis*, ed. by K. H. Chadwick and J. Thaker, pp.177-181, European Commission, Brussels.

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Standard directional abbreviations are generally accepted. Other abbreviations should be explained in parentheses when the first mentioned. SI units are preferred.

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Only studies that have been performed after receiving approval from the appropriate ethics committee of an institution will be eligible for publication. Please state clearly in the manuscript that the study was performed according to institutional guidelines, and the approved title of the study and the approval number. Confirm that subjects were properly instructed and gave written consent to participate. Ensure that patient privacy and anonymity is fully protected.

2. Manuscripts describing animal experiments should be conducted in accordance with the experimental animal guidelines of the institution as well as the appropriate government guidelines, such as those published by the Japanese Ministry of Education, Culture, Sports, Science and Technology.

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