

Special Advisory Board

Tomonori IMAMICHI, Takayoshi INO, Shyoso OGAWA

Board of the Council

**of the Society for the Study of Reproduction Engineering
(SSRE from April 1, 1998)**

Kiyoshi AKIYAMA	Jun-ichiro MATSUDA	Yasuo SEKINE
Masayuki GOTO	Tetsuro MATSUMOTO	Shuetu SUZUKI
Kouichiro HASHIMOTO	Atsuko MIZUNO	Norihiro TADA
Katuhiko HAYASHI	Hiroshi NAGASHIMA	Naomi TAKAHASHI
Yohsuke HIGASHI	Naomi NAKAGATA	Tsutomu TAKESHIMA
Takayuki ISHIKAWA	Masahiko NATORI	Naoki TAKESHITA
Naomi KASHIWAZAKI	Shyoso OGAWA	Hakase TANAKA
Osamu KATO	Satoru OHTANI	Hiroshi TATSUTA
Takuhei KIZAKI	Akiko OKADA	Azuma TSUKISE
Kazuhiko KOBAYASHI	Yoshio OKAMOTO	Hitoshi USHIJIMA
Tetsuya KOJIMA	Kahei SATO	Hirohito YAMAKAWA
Harumi KUBO	Masahiro SATO	Yoshio YAMAMOTO

Journal of Reproduction Engineering

Published by the Society for the Study of
Reproduction Engineering

Editorial Board

Shuetu Suzuki, M.D., Ph.D., WHO Reproduction Unit Adviser
Shyoso Ogawa, Ph.D., SSRE Officials, Nishisinjuku, Tokyo
Norihiro Tada, Ph.D., Juntendo University School of Medicine, Tokyo
Naomi Kashiwazaki, Ph.D., School of Veterinary Medicine, Azabu
University, Kanagawa
Makoto Iwaya, Ph.D., National Children's Research Center, Tokyo
Takuhei Kizaki, MS., Meiji University, Ikuta Campus, Kanagawa
Osamu Kato, M.D., Ph.D., "Kato Ladies Clinic", Tokyo
Hitoshi Ushijima, Ph.D., Chiba Prefectural Dairy Experimental Station
Harumi Kubo, M.D., Ph.D., Medical School, Toho University, Tokyo
Kahei Sato, Ph.D., Nihon University, Fujisawa Campus, Kanagawa
Yoshio Okamoto, M.D., "Okamoto Clinic", Osaka
Jun-ichiro Matsuda, DVM, Ph.D., Department of Veterinary Science,
National Institute of Infectious Diseases, Tokyo
Robert M. Petters, Ph.D., North Carolina State University, Raleigh, NC
Cappy M. Rothman, M.D., Century City Medical Plaza, Los Angeles
Buharuddin Tappa, Ph.D., Center for Biotechnology, Indonesia

*All correspondence concerning this journal should be addressed to
Dr. Norihiro Tada; SSRE Office, 901 St Villa Nagatani, 4-32-11 Nishi-Shinjuku,
Sinjuku, Tokyo
Tel 03-3370-5731, Fax 03-3370-5732*

Instructions to Authors

Scope of the Journal

The Journal of Reproduction Engineering(JRE), the official journal of the Society for the Study of Reproduction Engineering(SSRE), is published as the journal specialized in original articles (Full paper, Notes or Novel technique) that report new findings or concepts in reproduction engineering of animals and humans. Topical coverage includes but not limited to : manipulation of germ cells and embryos (*in vitro* development, cryopreservation, micromanipulation), assisted reproduction in clinical and veterinary medicine, and genetic modification of animals by gene transfer.

All manuscripts are reviewed critically by two or more reviewers. Acceptance is based on scientific content and presentation of materials. The editors select reviewers, overspend with authors, and make final decisions about manuscript.

Critical reviews or mini-reviews will be published from time to time. These will normally be by invitation, but the editor will also consider submitted articles.

Submission

Manuscript for the journal should be sent to:

Editor, Norihiro Tada, Atopy Research Center, Graduate School of Medicine, Juntendo University, 2-1-1, Hongo, Bunkyo-ku, Tokyo Zip 113-8421(e-mail: ntada@med.juntendo.ac.jp)

Detailed instructions to contributors is available from the editorial office of SSRE. 901 St Villa Nagatani Bldg., 3-32-11 Nishisinjuku, Shinjukuku, Tokyo, Zip 160—0023

Tel (03)3370-5731, Fax (03)3370-5732,

e-mail ssre.ogawa@nifty.ne.jp .

Style and format

The first page should contain (1) the full title of the paper; (2) a short of not more than 40 characters for page headings; (3) the initials and last names of all authors; (4) the department(s) and the institution(s) where the work was carried out; (5) the name and address of the author responsible for correspondence about the manuscript and proofs.

All papers should be provided with abstract and keywords. Keywords should be provided up to 6 words or short phrases in order of significance. Where appropriate, the remainder of the paper should be arranged under the INTRODUCTION, MATERIALS AND METHODS, RESULTS, DISCUSSION, ACKNOWLEDGEMENTS and REFERENCES.

INTRODUCTION

The introduction should summarize briefly the background of the method and state clearly the nature, significance and novelty of the reported technique. Results should not be reported or summarized in the introduction.

MATERIALS AND METHODS

This section is especially important in a techniques-oriented publication. It should contain detailed experimental protocols for new procedures, but previously published methods should be cited rather than described. The sources of special materials, reagents, cell lines, expression vectors, software and the like should be specified. Vendors or manufacturers of materials should be specified with their addresses (city, state or province, and country) in parentheses. Information about the identity, specificity, purity and reliability of materials and methods should be provided in this section.

RESULTS

This section should include experiments and data that validate new methods and support conclusions drawn in the following DISCUSSION section. Results may be presented in tables and figures. Interpretations, speculation and other discussion should not be included in the RESULTS section, although in some cases a combined RESULTS and DISCUSSION section may facilitate a more concise and focused presentation.

DISCUSSION

Arguments, discussion and conclusions are appropriate in this section. This is not the place to describe the background for the work, which should be included, with appropriate citations, in the introduction.

ACKNOWLEDGEMENTS

Acknowledgements to individuals and to funding sources are appropriate in this section.

REFERENCES

Literature citations should be typed double-spaced and should list all authors, with complete article titles, date of publication, standard abbreviated journal titles, volume and inclusive page number. They are to be enumerated in alphabetical order, by first author, and referenced by number in the text. Papers that have been accepted but not yet published can be designated as "in press". Non-archival poster or oral

presentations, and papers that have not yet been accepted, may not be cited.

Reference formats should confirm to the following examples:

(Periodical)

1. Ogawa S, Tada N, Hayashi K, Iwaya M, Sato M, Salto H, Ohta A, Takahashi M, Kurihara T. Possibility of testis mediated gene transfer as an alternative method for highly efficient production of transgenic animals. *J. Reprod. Engineer.* 1, 1-11, 1998.

(Book)

1. Nagy A, Gertsenstein M, Vintersten K, Behringer R. *Manipulating the Mouse Embryos-A Laboratory Manual*, Cold Spring Harbor Laboratory Press, NY, 2003.

(Chapter in Book)

1. Strelchenko N. Bovine Pluripotent Stem Cells for Transgenic Vector. pp.173-178. In Houdebine LM (Ed.), *Transgenic Animals-Generation and Use*, Harwood Academic Publishers, Amsterdam, Netherlands, 1997.

TABLES

Tables should be typed double-spaced on separate pages and numbered consecutively. Unusually complex tables, or tables with special symbols and/or chemical formulas, should be prepared camera-ready for digital scanning.

FIGURES

Figures should be specified in numerical order within the text, and with minimal redundancy between the text and figure legends. The legends must be typed double-spaced on separate pages from the figures. Figure legends should be as complete and concise as possible, using abbreviated style and avoiding redundancy with the details reported under MATERIALS AND METHODS. The first sentence of a figure legend should function as a stand-alone title to the figure. If figures have been published previously, written permission for reproduction must be obtained from the author and publisher, and full credit must be given in the figure legend. Only standard symbols should be used and these should be defined in the figure legend or a key incorporated within the figure. Arabic figure numbers should be included in the legend, rather than on the figure, whereas uppercase letters indicating multiple parts of figures should be incorporated into the figures.

Each figure should be on a separate page. Multiple-part figures are acceptable only if the parts are closely related. Figures and other illustrations will not be returned to the authors.

Original figures will be used by the editor and in the production process. These should be of production-quality, suitable for high-resolution digital scanning. A clearly written label, with the first author's name, the figure number and its orientation, should be

affixed on the reverse side of each figure. Color should be used only when absolutely necessary. Authors are asked to pay minimal charges for publication of color figures at the time that a paper is accepted.