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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.

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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 manufactures 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

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ACKNOWLEDGEMENTS

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

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(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.

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