

Instructions to Authors

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General Information

Submission of a paper implies that the results reported have not been published and are not being considered for publication elsewhere. Manuscripts are electronically submitted at any time by e-mail as a single file (including figures and tables) to the Editor-in-Chief, Reproductive & Developmental Biology (below address) in MS-word or HWP format. Manuscripts may be submitted by sending with one original manuscript and two copies if necessary. All manuscripts are reviewed critically by two or more reviewers. Acceptance is decided by Editorial Committee based on the critiques and recommended decision of the reviewers. The reviewed manuscripts are returned back to the corresponding author with comment and recommended revisions. Revisions are usually requested to take account of criticism and comments made by reviewers. The revised manuscript should be submitted with each one set of printed form and file diskette or by e-mail.

Manuscript Preparation

1. Manuscripts must be written in proper and clear English, and prepared by HWP 2002 or MS-word 2002 word processors or advanced versions. Manuscripts must be typed in 160% or 1.5-line spacing on A4 size (210×280 mm) white paper, with a margin of 15 mm on both top and bottom, and 25 mm on both right

and left sides. All pages should be numbered consecutively starting from the title page. The lines of the text should be numbered every fifth line in the margin. The average size of original articles is around five printed pages including table(s), figure(s) and any other appendices.

2. Manuscript should be in the following order: Title page, Abstract, Introduction, Materials and Methods, Results, Discussion, References, Tables, Figure legend, and Figure. Up to five key words should be listed at the bottom of Abstract. The initial letters of the each key words should be written in the capital letter.

3. **Title page:** This should be contain the title of the article, full name(s) of author(s) and institutional affiliation(s), the name and complete address including phone and fax numbers and e-mail address of corresponding author, and information concerning sources of financial support. A running title, less than 50 characters including space should be given.

4. **Title:** Title should be concise, specific and informative, and should emphasize the main point of the article. Do not use Roman or Arabic numerals to designate that the paper is one in a series. The initial letters of the each word should be written in the capital letter except preposition and conjunction.

5. **Authors and Affiliation:** Authors are urged to include their full names, complete with first and middle names or initials. The corresponding author should be indicated by superscript "[†]". The full name of institutions and subsidiary departments should be given, together with a useful address including zip-code. If several authors and institutions are listed on a paper, it should be clearly indicated with which department and institution each author is affiliated. The affiliation address in each case should be indicated by superscript number.

6. **Abstract:** Abstract should be concise less than 250 words and describe, in a paragraph, concisely purpose, methods, important results and describe conclusion of the study.

7. **Introduction:** Background of the study, specific questions and purpose of the study should be described.

8. **Materials and Methods:** This section should provide readers with sufficient information to replicate the work. Procedures that have been published previously should not be described in detail, but merely cited with appropriate references. However,

significant modifications of previously published procedures need full descriptions. The sources of special chemicals or preparations should be given along with their location (company name and country). Information regarding statistical analysis of the data should be included.

9. Results: Findings of the study should be presented in appropriate detail (use the past tense) and referred to tables and figures, but without discussion. Repetition of the same data in different forms should be avoided.

10. Discussion: The data should be interpreted concisely without repeating material already presented in the introduction and results section. It should be considered the results in relation to any hypotheses advanced in the introduction and the results of other previous studies.

11. References:

1) References in the text should be cited in chronological order in brackets and *et al.* should be used for more than two authors, for example: [Smith and John, 1995; Williams *et al.*, 1997; Kim, 2000].

2) References should be arranged and listed in the alphabetical order, by the first author, and number the entries consecutively. Journal name should be abbreviated in accordance with the style of Index Medicus/ Medline. References to articles in journals should include author's names with initials, year of publication, full title of article, journal title, volume number, and first and last page numbers. Reference to books should include author's names, year of publication, Chapter title, book title, edition number, name of publisher and city of publication, and page numbers. Follow the styles shown in the example below:

1. Collas P, Sullivan EJ, Barnes FL (1993): Histone H1 kinase activity in bovine oocytes following calcium stimulation. *Mol Reprod Dev* 34:224-231.
2. Shioya Y, Hosoe M (1998): Blastocyst development of bovine oocytes classified as low quality. *Proc. 8th World Conference on Animal Production*, Vol.

II. Seoul, Korea, pp 298-299.

3. Hafez ESE (1992): *Reproduction in Farm Animals*. 6th ed. Lea & Febiger, Philadelphia, pp 10-20.

4. Wilson AP (1992): Cytotoxicity assays. In: Freshney RI, Kennedy PC (eds.). *Animal Cell Culture*. 2nd ed. IRL Press, Oxford, UK, pp 263-304.

12. Tables: All tables should be referred to in the text by consecutive Arabic numerals (Table. 1, Table. 2, etc). Tables should be typewritten separately from the text, and each table should include a title. Vertical rulings in tables are unacceptable. Explain in footnotes all nonstandard abbreviations used in each table.

13. Figures: All illustrations should be referred to in the text by consecutive Arabic numerals (Fig. 1, Fig. 2, etc). Figure should be professionally drawn using black ink or produced by graphic software. Glossy photographs are preferable. Figures should be submitted in electronic format (TIFF or JPEG in maximum quality), if possible. Title and detailed explanations being in the legends for each figure. All abbreviations used in each figure should be explained in the legend.

14. Abbreviations: Units of measurement should be reported in CGS system, for example: M, mM, μ M, cm, mm, μ m, cm^3 l, ml, μ l, kg, g, mg, μ g, hr, min, sec, μ sec, rpm, ppm, cal, kcal, kV, etc. Common recognizable abbreviations can be used without definition such as BSA, FBS, DNA, RNA, FSH, LH, IVE, PBS, *EcoRI*, etc.

15. A scientific names, gene names and Latin in the text and references must be italicized.

16. The author will be charged for the typesetting and printing of the article (₩50,000) for 5 printed pages, and for the text portion exceeding 5 pages (₩20,000 per page). Fifty copies of reprints of an article will be sent corresponding author free of charge. The author is responsible for reprint charge over fifty copies. Color printing of the photographs will also be charged.