

Journal of Animal Physiology and Animal Nutrition

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As an international forum for hypothesis-driven scientific research, the journal publishes original papers on basic research in the fields of animal physiology, the biochemistry and physiology of nutrition, animal nutrition, feed technology, and feed preservation. In addition, reviews of the most important specialized literature are included. The language of publication is English.

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Review Articles

The journal welcomes review articles on topics of high current interest within the scope of the journal. Review articles must also include a Summary, Introduction and References, but the other headings may be chosen depending on the structure of the article.

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Short communications are brief articles that present particularly novel or exciting results, introduce new theories or ideas, or offer new methodological approaches. This format provides an opportunity for authors to (a) provide important results in concise form or (b) introduce significant new concepts or methods that are supported by a limited empirical data set. The papers should be highly original and represent ideas that will challenge current paradigms or approaches. They should stimulate thought, serving as precursors to new research programs or working groups. In these manuscripts the headings required for original articles may be omitted, but the structure of the paper should more or less be the same. The length of the short communication should not exceed 3500 words plus 1-2 tables or figures.

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The title should not exceed 35 words. Please provide a short title of 60 characters or less for the running head. List all the authors and their affiliations, and indicate the

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The summary should not exceed 300 words, while giving the major objectives, methods, results, conclusions and practical applications of the research.

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Include up to 6 keywords. Keywords will be used for indexing purposes, as will the title; therefore please select words that are not included in the title.

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Include any acknowledgement before the reference list.

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Each figure and table must have a reference in the text and should be numbered in accordance with their appearance in text. Please do not insert figures into the text file. The legends of all figures should be given on a separate page after the list of references.

Tables:

Use separate pages for each table and put them at the end of the manuscript. Use no vertical lines and few horizontal lines (mainly above and below the table heading and at the end of the table). Footnotes have to be written below the table body. They should be given by using the following symbols in this order: *, †, ‡, §, ¶, **, ††, ‡‡, etc.

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Descriptions of the statistical evaluation of results should be accompanied by the name of the computer software and the procedures applied (one- two-factorial ANOVA, Tukey's test etc.). Average values given in tables should be accompanied by the standard deviation (SD) values, or in experiments where the greater number of samples (animals, units etc.) have been considered, the SEM value as well as probability P should be given.

All units of measurement must follow the SI system. Concentrations of solutions should be given as molar concentrations. All other concentrations should be expressed as percentages.

Abbreviations of biological, medical, chemical, and other terms should only be used when such abbreviations are both internationally recognized and unambiguous. The first use of an abbreviation must be explained by also giving the unabbreviated term.

All biological, medical, chemical, and other names should be given in keeping with the latest international nomenclature. If an animal is being mentioned in the text for the first time, the binomial name should be given, e.g. carp (*Cyprinus carpio* L.). Thereafter, this can be abbreviated to *C. carpio*.

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Do not display the same information in both a table and figure. Use separate pages for each figure and illustration.

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Each original contribution and short communication should contain a bibliography, reduced to the essential minimum. All references in text must have a corresponding bibliographic entry in the list of references. The name of a journal in which a paper appears should be written out in full.

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