ANIMAL REPRODUCTION SCIENCE
An International Journal

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DESCRIPTION

Animal Reproduction Science publishes results from studies relating to reproduction and fertility in animals. This includes both fundamental research and applied studies, including management practices that increase our understanding of the biology and manipulation of reproduction. Manuscripts should go into depth in the mechanisms involved in the research reported, rather than give a mere description of findings. The focus is on animals that are useful to humans including food- and fibre-producing; companion/recreational; captive; and endangered species including zoo animals, but excluding laboratory animals unless the results of the study provide new information that impacts the basic understanding of the biology or manipulation of reproduction.

The journal's scope includes the study of reproductive physiology and endocrinology, reproductive cycles, natural and artificial control of reproduction, preservation and use of gametes and embryos, pregnancy and parturition, infertility and sterility, diagnostic and therapeutic techniques. The Editorial Board of Animal Reproduction Science has decided not to publish papers in which there is an exclusive examination of the in vitro development of oocytes and embryos; however, there will be consideration of papers that include in vitro studies where the source of the oocytes and/or development of the embryos beyond the blastocyst stage is part of the experimental design.

Submission is encouraged of manuscripts that are focused on reproduction in aquatic animals. Manuscripts focused on reproduction in insects, however, do not fit the scope of the Journal and will be rejected without peer review.

Authors with any concerns are encouraged to contact the Editor-in-Chief to enquire about the suitability of the content of their paper for submission. There are no page charges for manuscripts published in Animal Reproduction Science and publication of papers only takes place after rigorous peer review.

AUDIENCE


IMPACT FACTOR

2018: 1.817 © Clarivate Analytics Journal Citation Reports 2019
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Biological Abstracts
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INTRODUCTION

Types of Paper
1. Original Research Papers (Regular Papers)
2. Review Articles

For Original Research Papers (Regular Papers), a reporting of research results that comprise one or a series of experiments is required. The paper should contribute to increasing understanding of the biology and/or manipulation of reproduction in animals. The material should not have been previously published elsewhere, except in a preliminary form. Original Research Papers should not be longer than 8,000 words (including Introduction, Materials and Methods, Results, Discussion and Conclusions). Figures and Tables should not exceed eight items. The authors may provide additional data, especially with regard to a detailed methods section, and large datasets as supplementary materials.

Review Articles should fit within the scope for the journal and be of current interest in the realm of animal reproduction in those species on which the journal focuses. Submission of Review Manuscripts to Animal Reproduction Science is encouraged. The manuscripts may be submitted without invitation or be invited reviews and should be submitted using the same process as that for Original Research manuscripts. Review Articles developed by conducting a systematic research review including those resulting from meta-analyses are encouraged; however, high quality review articles developed not using this approach will also be considered for publication. Review Articles should be no longer than 10,000 words and contain no more than eight Figures and Tables. The use of illustrations explaining the mechanisms referred to in the Review is strongly encouraged.

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• Indicate clearly if color should be used for any figures in print

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1. Only the first letter of the manuscript title should be capitalized unless there are specific words that should be capitalized (e.g., breed names, species)
2. The abbreviation "et al." in the text of the manuscript should be in regular font and never be italicized
3. The letter "n" indicating number and letter "g" representing relative centrifugal force should always be lower case and italicized and the letter "P" indicating probability values needs to be upper case and italicized throughout the manuscript.
4. There should be indentation of the first line of all paragraphs except for the Abstract of the manuscript
5. There should not be a line spacing between paragraphs
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Authorship
All authors should have made substantial contributions to all of the following: (1) the conception and design of the study, or acquisition of data, or analysis and interpretation of data, (2) drafting the article or revising it critically for important intellectual content, (3) final approval of the version to be submitted.

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Tables and Figures should be inserted separately at the end of the manuscript. Furthermore, the format used for the Table and Figure legends should be consistent with that of manuscripts published in this journal.

**Abstract**

The ABSTRACT can be no longer than 250 words in length and details about what should be included in the ABSTRACT are described subsequently in this document.

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State the objectives of the research and provide an adequate background, avoiding a detailed literature survey or a summary of the results. The introduction "sets the scene" for the research. Do not over-reference statements; two or three key references should suffice unless each adds something specific. The introduction should not normally be more than 500 words (approximately two manuscript pages).

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The description of analytical methods (e.g., hormone analysis, immunohistochemistry) must include information on quality assessment and method validation for the respective laboratory where sample analysis has been performed.

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Authors must use standard gene names, as provided by HGNC. Gene names must be italicized. If the case of mammalian species and if gene names refer to rodent species, they must be upper case (i.e. HspA1A); if they refer to non-rodent species they must be written in capitals (e.g., HSPA1A). If they refer to other species, they must written lower case (e.g., hspa1a). Protein names are written in capitals and are not italicized.
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Experiments. Clin Chem 2009; 55: 611-622. The authors should also ensure that the following information is provided:
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Results (labelled with the number 3)
Results should be clear and concise.

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Conclusions (labelled with the number 5)
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*Electronic artwork*

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