RESEARCH IN VETERINARY SCIENCE
The Official Journal of the Association for Veterinary Teaching and Research Work

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DESCRIPTION

*Research in Veterinary Science* is an International multi-disciplinary journal publishing original articles, reviews and short communications of a high scientific and ethical standard in all aspects of veterinary and biomedical research.

The primary aim of the journal is to inform veterinary and biomedical scientists of significant advances in veterinary and related research through prompt publication and dissemination. Secondly, the journal aims to provide a general multi-disciplinary forum for discussion and debate of news and issues concerning veterinary science. Thirdly, to promote the dissemination of knowledge to a broader range of professions, globally.

High quality papers on all species of animals are considered, particularly those considered to be of high scientific importance and originality, and with interdisciplinary interest. The journal encourages papers providing results that have clear implications for understanding disease pathogenesis and for the development of control measures or treatments, as well as those dealing with a comparative biomedical approach, which represents a substantial improvement to animal and human health.

Studies without a robust scientific hypothesis or that are preliminary, or of weak originality, as well as negative results, are not appropriate for the journal. Furthermore, observational approaches, case studies or field reports lacking an advancement in general knowledge do not fall within the scope of the journal.

AUDIENCE

Research Workers in Veterinary Science

IMPACT FACTOR

2018: 1.751 © Clarivate Analytics Journal Citation Reports 2019
ABSTRACTING AND INDEXING

Scopus
PubMed/Medline
Embase
BIOSIS Biological Abstracts
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Current Contents
Index Veterinarius

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Types of contribution
1. Original research papers (Regular Papers)
2. Short Communications
3. Review articles
4. Letters to the Editor
5. Perspectives
6. Commentary

Original research papers
Original research papers should report the results of original research. The material should not have been previously published elsewhere, except in a preliminary form.

Short Communications
Short Communications should not exceed 1600 words and include no more than two tables or figures. They should have an abstract but no other divisions. Typescripts should be clearly marked Short Communication.

Review articles
Review articles on veterinary topics are invited for publication. They should give an update on recent advances in a particular field and be targeted at research veterinarians who are not necessarily working in the same field. The length should not exceed 4000 words.

Letters to the Editor
Letters to the Editor offering comment or useful critique on material published in the journal are welcomed. The decision to publish submitted letters rests purely with the Editors-in-Chief. It is hoped that the publication of such letters will permit an exchange of views which will be of benefit to both the journal and its readers.

Perspectives
Perspectives should highlight topics focusing on recent developments in an area, with particular emphasis on those aspects that are of greatest interest and/or significance. Perspectives should be based mainly on a personal viewpoint so up to three authors are allowed. These submission must have fewer than 1200 words, one figure or table and no more than ten references. An abstract is not required.

Submission checklist
You can use this list to carry out a final check of your submission before you send it to the journal for review. Please check the relevant section in this Guide for Authors for more details.

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All necessary files have been uploaded:
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- Include keywords
- All figures (include relevant captions)
- All tables (including titles, description, footnotes)
- Ensure all figure and table citations in the text match the files provided
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Graphical Abstracts / Highlights files (where applicable)
Supplemental files (where applicable)

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- Manuscript has been 'spell checked' and 'grammar checked'
- All references mentioned in the Reference List are cited in the text, and vice versa
• Permission has been obtained for use of copyrighted material from other sources (including the Internet)
• A competing interests statement is provided, even if the authors have no competing interests to declare
• Journal policies detailed in this guide have been reviewed
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BEFORE YOU BEGIN

Ethics in publishing
Please see our information pages on Ethics in publishing and Ethical guidelines for journal publication.

Animal Welfare
Before papers describing animal studies are accepted for publication in Research in Veterinary Science, the authors must satisfy the editors that the work conformed to appropriate ethical standards. Whether or not a particular piece of work is accepted for publication will be decided by the editors whose decision will be final.

The authors should provide written assurances that: (i) The project underwent ethical review and was given approval by an institutional animal care and use committee or by appropriately qualified scientific and lay colleagues. (ii) The care and use of experimental animals complied with local animal welfare laws, guidelines and policies.

The editors expect authors to have adhered to the following general principles: (i) Alternative procedures that replace the use of animals should be used if possible. Where this is not possible, the animals used should be carefully selected to be the least sentient species possible and of an appropriate strain. (ii) The minimum number of animals should be used consistent with achieving the scientific objectives of the study. (iii) Pain and distress should be minimised by the use of humane endpoints, sedation, anaesthesia, analgesia and post-operative care. (iv) Access to veterinary care must be available at all times. (v) Investors and personnel that care for and use animals must be trained and possess relevant expertise and training that should be updated regularly. (vi) If animals have to be killed, this should be done humanely according to local euthanasia regulations, such as the Home Office guidelines in the UK or guidelines of the American Veterinary Association Panel on Euthanasia.

Declaration of interest
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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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**Form of papers**

**Introduction**
State the objectives of the work and provide an adequate background, avoiding a detailed literature survey or a summary of the results.
Material and methods
Provide sufficient details to allow the work to be reproduced by an independent researcher. Methods that are already published should be summarized, and indicated by a reference. If quoting directly from a previously published method, use quotation marks and also cite the source. Any modifications to existing methods should also be described.

Results
Results should be clear and concise.

Discussion
This should explore the significance of the results of the work, not repeat them. A combined Results and Discussion section is often appropriate. Avoid extensive citations and discussion of published literature.

Conclusions
The main conclusions of the study may be presented in a short Conclusions section, which may stand alone or form a subsection of a Discussion or Results and Discussion section.

Appendices
If there is more than one appendix, they should be identified as A, B, etc. Formulae and equations in appendices should be given separate numbering: Eq. (A.1), Eq. (A.2), etc.; in a subsequent appendix, Eq. (B.1) and so on. Similarly for tables and figures: Table A.1; Fig. A.1, etc.

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Abstract
A concise and factual abstract is required. The abstract should state briefly the purpose of the research, the principal results and major conclusions. An abstract is often presented separately from the article, so it must be able to stand alone. For this reason, References should be avoided, but if essential, then cite the author(s) and year(s). Also, non-standard or uncommon abbreviations should be avoided, but if essential they must be defined at their first mention in the abstract itself.

Abstract, self-contained and embodying the main conclusions. It should note the relevance to veterinary science as well as the aims and objectives of the work. Sentences such as 'the results are discussed', which merely describe the paper, are not allowed.
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**Acknowledgements**

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3. Equations should be numbered serially at the right-hand side in parentheses. In general only equations explicitly referred to in the text need be numbered.

4. The use of fractional powers instead of root signs is recommended. Powers of e are often more conveniently denoted by exp.

5. In chemical formulae, valence of ions should be given as, e.g. Ca\textsuperscript{2+}, not as Ca\textsuperscript{++}.

6. Isotope numbers should precede the symbols, e.g. \textsuperscript{18}O.

7. The repeated writing of chemical formulae in the text is to be avoided where reasonably possible; instead, the name of the compound should be given in full. Exceptions may be made in the case of a very long name occurring very frequently or in the case of a compound being described as the end product of a gravimetric determination (e.g. phosphate as P\textsubscript{2}O\textsubscript{5}).

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3. Illustrations should be designed with the format of the page of the journal in mind. Illustrations should be of such a size as to allow a reduction of 50%.
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7. Vertical lines should not be used to separate columns. Leave some extra space between the columns instead.
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Manuscripts should have **numbered lines**, with wide margins and **double spacing**, throughout, i.e. also for abstracts, footnotes and references. **Every page of the manuscripts, including the title page, references, tables, etc., should be numbered.** However, in the text no reference should be made to page numbers; if necessary one may refer to sections. Avoid excessive usage of italics to emphasize part of the text.

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3. Three or more authors: first author's name followed by 'et al.' and the year of publication.
Citations may be made directly (or parenthetically). Groups of references should be listed first alphabetically, then chronologically.

Examples: 'as demonstrated (Allan, 2000a, 2000b, 1999; Allan and Jones, 1999). Kramer et al. (2010) have recently shown ....'

List: References should be arranged first alphabetically and then further sorted chronologically if necessary. More than one reference from the same author(s) in the same year must be identified by the letters 'a', 'b', 'c', etc., placed after the year of publication.

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