



# APPLIED ANIMAL BEHAVIOUR SCIENCE

An international journal reporting on the application of ethology to animals managed by humans.

## AUTHOR INFORMATION PACK

### TABLE OF CONTENTS

●	<b>Description</b>	<b>p.1</b>
●	<b>Audience</b>	<b>p.1</b>
●	<b>Impact Factor</b>	<b>p.1</b>
●	<b>Abstracting and Indexing</b>	<b>p.2</b>
●	<b>Editorial Board</b>	<b>p.2</b>
●	<b>Guide for Authors</b>	<b>p.3</b>



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### DESCRIPTION

This journal publishes relevant information on the **behaviour** of **domesticated** and **utilized animals**.

Topics covered include: Behaviour of farm, **zoo** and laboratory animals in relation to **animal management** and **welfare** Behaviour of **companion animals** in relation to **behavioural problems**, for example, in relation to the training of dogs for different purposes, in relation to behavioural problems Studies of the behaviour of **wild animals** when these studies are relevant from an applied perspective, for example in relation to **wildlife management**, pest management or nature **conservation** Methodological studies within relevant fields

The principal subjects are **farm**, companion and **laboratory animals**, including, of course, poultry. The journal also deals with the following animal subjects: Those involved in any farming system, e.g. deer, rabbits and fur-bearing animals Those in ANY form of confinement, e.g. zoos, safari parks and other forms of display Feral animals, and any animal species which impinge on farming operations, e.g. as causes of loss or damage Species used for hunting, recreation etc. may also be considered as acceptable subjects in some instances Laboratory animals, if the material relates to their behavioural requirements

### AUDIENCE

Animal Ethologists, Animal Scientists, Zoologists.

### IMPACT FACTOR

2017: 1.548 © Clarivate Analytics Journal Citation Reports 2018

## ABSTRACTING AND INDEXING

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PsycINFO  
Biological Abstracts  
Current Awareness in Biological Sciences  
AGRICOLA  
Animal Behaviour Abstracts  
Current Contents/Agriculture, Biology & Environmental Sciences  
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Veterinary Bulletin  
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## INTRODUCTION

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2. Review Articles
3. Letters to the Editor
4. Book Reviews

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Dr. Mark Farnworth  
e-mail: mark.farnworth@plymouth.ac.uk

Dr. Bas Rodenburg  
e-mail: bas.rodenburg@wur.nl

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M. Mendl  
Department of Clinical Veterinary Science  
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UK  
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*Supplemental files* (where applicable)

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[http://grants.nih.gov/grants/olaw/Guiding\\_Principles\\_2012.pdf](http://grants.nih.gov/grants/olaw/Guiding_Principles_2012.pdf)

Authors may also wish to refer to the ethical guidelines published on the website of the International Society for Applied Ethology <http://www.applied-ethology.org/ethicalguidelines.htm>, or read the following article: Sherwin, C.M., Christiansen, S.B., Duncan, I.J., Erhard, H., Lay, D., Mench, J., O'Connor, C., and Petherick, C. (2003), 'Guidelines for the ethical use of animals in applied animal behaviour research', *Applied Animal Behaviour Science*, 81: 291-305.

Unnecessary cruelty in animal experimentation is not acceptable.

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## **PREPARATION**

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- Present address(es) of author(s) if applicable
- Complete correspondence address including e-mail address to which the proofs should be sent
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- Keywords (indexing terms), maximum 6 items
- Introduction
- Material studied, area descriptions, methods, techniques and ethical approval
- Results
- Discussion
- Conclusion
- Acknowledgment and any additional information concerning research grants, etc.
- References
- Tables
- Figure captions
- Tables (separate file(s))
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State the objectives of the work and provide an adequate background, avoiding a detailed literature survey or a summary of the results.

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### **Results**

This section should include only results that are relevant to the hypotheses outlined in the Introduction and considered in the Discussion. Present results in tabular or graphical form (see following sections) wherever possible. Text should explain why the experiment was carried out, and elaborate on the tabular or graphical data. Sufficient data should be presented so that the reader can interpret the results independently. If data require transformation to be suitable for parametric analyses, then due consideration needs to be given as to which and how data are presented in the manuscript. For example, putting error bars on graphs of the raw or back-transformed data is meaningless if analysis was performed on transformed data. To assist with interpretation of biological meaning, however, back-transformed means (but not errors) could be presented instead of/in addition to transformed data. In particular, statistical analyses should be complete and appropriate, and full details should be given either in the text, or in the Figures or Tables legends. Include the type of test, the precise data to which it was applied, the value of the relevant statistic, the sample size and/or degrees of freedom, and the probability level. Any assumptions that have been made should be stated. If in doubt, a statistical expert should be consulted.

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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.



It should provide a brief "take home" message and briefly outline the application/implications of the study's findings.

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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.

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