ANIMAL BEHAVIOUR

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DESCRIPTION

First published in 1953, Animal Behaviour is a leading international publication and has wide appeal, containing critical reviews, original papers, and research articles on all aspects of animal behaviour. Book Reviews and Books Received sections are also included.

Growing interest in behavioural biology and the international reputation of Animal Behaviour prompted an expansion to monthly publication in 1989. Animal Behaviour continues to be the journal of choice for biologists, ethologists, psychologists, physiologists, and veterinarians with an interest in the subject.

Research Areas include:
- Behavioural ecology
- Evolution of behaviour
- Sociobiology
- Ethology
- Behavioural psychology
- Behavioural physiology
- Population biology
- Sensory behaviour
- Navigation and migration

AUDIENCE

Behaviourists, behavioural ecologists, behavioural neuroscientists, ethologists, evolutionary ecologists

IMPACT FACTOR

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ABSTRACTING AND INDEXING

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INTRODUCTION

Types of article
Research papers
Animal Behaviour publishes original papers relating to all aspects of the behaviour of animals, including humans. Papers may be field, laboratory or theoretical studies. Preference is given to studies that are likely to be of interest to the broad readership of the Journal and that test explicit hypotheses rather than being purely descriptive.

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These should address fundamental issues relating to behaviour and provide new insights into the subject(s) they cover. Original interdisciplinary syntheses are especially welcome. Reviews should be no longer than 6000 words (excluding references) and should include an abstract of up to 300 words. In the first instance, a preliminary outline of up to 600 words should be submitted online (see Contact details for submission below). The decision as to whether to proceed to a full review then rests with the Executive Editors or invited advisers. Contributions submitted on this basis will be subjected to the same refereeing process as normal manuscripts.

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The Commentaries section of the Journal provides an opportunity to raise issues of general importance to the study of behaviour, including statistical analysis, theory, methodology and ethics. Unless there are clearly broader implications for the study of behaviour as a whole, critiques of particular papers or issues of more local interest should be reserved for the Forum section (see below). Decisions as to whether borderline submissions are more appropriate to the Commentaries or Forum section rest with the Executive Editors. Contributions should be brief, normally not more than six printed pages, and should not contain an abstract. Methodological contributions may be longer, and may contain an abstract, subject to the discretion of the Executive Editors. The initial decision as to prima facie merit rests with the Executive Editors or invited advisers. Contributions with prima facie merit are subjected to the same refereeing process as normal manuscripts, but responses or complementary articles may be solicited by the Executive Editors at their discretion. Other contributions are returned unrefereed to the author(s).

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The Forum section is published on ScienceDirect with contributions listed in the contents of the relevant hardcopy issue and cited as indicated in References below. The section accepts critiques of published papers relevant to the areas of interest of the Journal, and provides an opportunity for constructive exchanges on issues surrounding particular fields of study. Submission, review and acceptance procedures are as for Commentaries (see above), but there is no word limit. In the case of Forum critiques of published papers, the author(s) of the target article must be contacted and trivial points of difference or misunderstanding resolved; this correspondence must be submitted in a cover letter accompanying the Forum article with the knowledge of the author(s) of the target article.

More general correspondence on matters relating to behavioural research is published, unrefereed, in the newsletters of ASAB and ABS. Such correspondence should be sent to the newsletter editors: Dr H. M. Rowland, Department of Zoology, University of Cambridge, Downing Street, Cambridge CB2 3EJ, UK (e-mail: asabnewslettereditor@gmail.com) for ASAB; Susan M. Bertram, Department of Biology, Carleton University, 1125 Colonel By Drive, Ottawa, ON K1S 5B6, Canada (e-mail: Sue_Bertram@carleton.ca) for ABS.

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**Animal welfare**

Animal Welfare

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For significance tests, give the name of the test followed by a colon, the test statistic and its value, the degrees of freedom or sample size (whichever is the convention for the test) and the $P$ value (note that $F$ values have two degrees of freedom). The different parts of the statistical quotation are separated by a comma. Note use of italics for $F$, $P$, $N$ and other variables.

If the test statistic is conventionally quoted with degrees of freedom, these are presented as a subscript to the test statistic. For example:

- **ANOVA:** $F_{1,11} = 7.89$, $P = 0.017$
- Kruskal-Wallis test: $H_{11} = 287.8$, $P = 0.001$
- Chi-square test: $X^2_2 = 0.19$, $P = 0.91$
- Paired $t$ test: $t_{12} = 1.99$, $P = 0.07$

If the test is conventionally quoted with the sample size, this should follow the test statistic value. For example:

- Spearman rank correlation: $r_s = 0.80$, $N = 11$, $P < 0.01$
- Wilcoxon signed-ranks test: $T = 6$, $N = 14$, $P < 0.01$
- Mann-Whitney $U$ test: $U = 74$, $N_1 = N_2 = 17$, $P < 0.02$

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