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All communications should be addressed to the Editor,
The Journal of Experimental Biology, Department of Zoology,
Downing Street, Cambridge CB2 3EJ, England.

EXPERIMENTS ON LIVING ANIMALS. The Editorial Board will not allow the publication of papers describing experimental procedures which may reasonably be presumed to have inflicted pain, discomfort, or disturbance of normal health on living animals. Manuscripts will only be accepted if:

- (1) it is clear that the advances made in physiological knowledge justified the procedures;
- (2) proper anaesthetic and surgical procedures were followed;
- (3) adequate steps were taken to ensure that animals did not suffer unnecessarily at any stage of the experiment.

Work on vertebrates will not be published if it appears that the animals were suffering severe and enduring pain at any time during the experimental procedures. In general, papers will be accepted only if the experiments comply with the legal requirements in the U.K. (see *Handbook for the Animal Licence Holder* – Institute of Biology; *Notes on the Law Relating to Experiments on Animals in Great Britain* – Research Defence Society; *UFAW Handbook on the Care and Management of Laboratory Animals*) or Federal Legislation and the National Institutes of Health Guidelines in the U.S.A. Department of Health Education and Welfare Publication No. NIH 78-23 (1978).

STYLE. Papers should be as concise as possible, be written in English (spelling as in Oxford English Dictionary), and use S.I. units.

SUBMISSIONS must include two copies of the text, one set of original illustrations and two sets of copy figures.

TEXT (including tables, references and figure legends) must be typewritten, in double-spacing, with numbered pages. The position of the figures and tables should be indicated in the margin. The *title page* must include the address(es) where the work was carried out, a *page heading* of up to 40 characters, and three or more *key words*. Where applicable, the present address and address for correspondence should also be given. A *Summary* must be the first section of the ms, stating as briefly as possible (typically 150–200 words) the results and conclusions of the work. Each *table* must be on a separate page. *Figure legends* must be in a single series at the end of the ms. *References* must be listed alphabetically. The titles of journals should be abbreviated according to the *World List of Scientific Periodicals*, 4th edn (1963), and should be presented as follows:

BRINES, M. L. & GOULD, J. L. (1982). Skylight polarization patterns and animal orientation. *J. exp. Biol.* 96, 69–91.

MAZIA, D. (1961). Mitosis and physiology of cell division. In *The Cell*, Vol. 3, (eds J. Brachet & A. E. Mirsky), pp. 77–412. New York and London: Academic Press.

Citations in the text are 'Jones & Smith (1980)' or '(Jones & Smith, 1980)'. The form 'Jones *et al.*' is used after the first citation if there are 3 or 4 authors, and is used throughout where there are 5 or more authors. The form 'Jones (1980a,b)' is used to cite papers by authors with the same name in the same year.