

Volume 83

July 1986

Journal of **CELL**
SCIENCE

The Company of Biologists Limited

Journal of Cell Science

The Company of Biologists Limited is a non-profit-making organization whose directors are active professional biologists. The Company, which was founded in 1925, is the owner and publisher of this and *The Journal of Experimental Biology* and *Journal of Embryology and Experimental Morphology*.

Journal of Cell Science is devoted to the study of cell organization. Papers will be published dealing with the structure and function of plant and animal cells and their extracellular products, and with such topics as cell growth and division, cell movements and interactions, and cell genetics. Accounts of advances in the relevant techniques will also be published. Contributions concerned with morphogenesis at the cellular and sub-cellular level will be acceptable, as will studies of micro-organisms and viruses, in so far as they are relevant to an understanding of cell organization. Theoretical articles and occasional review articles will be published.

Subscriptions

Journal of Cell Science is published nine times a year. Each issue is a complete volume. The subscription price of volumes 80–86 plus Supplements 4 and 5 is £160.00 (USA and Canada, US \$410.00; Japan, £180.00) post free. Individual volumes may be purchased at £21.00 (USA and Canada, US \$77.00) each, plus postage. Orders for 1986 may be sent to any bookseller or subscription agent, or to The Biochemical Society Book Depot, P.O. Box 32, Commerce Way, Colchester CO2 8HP, UK. Copies of the journal for subscribers in the USA and Canada are sent by air to New York for delivery with the minimum delay. Second class postage paid at New York, NY, and at additional mailing offices. Postmaster, send address corrections to: *Journal of Cell Science*, c/o Mercury Airfreight International Inc., 10B Englehard Avenue, Avenel, New Jersey 07001, USA.

Back numbers of the *Journal of Cell Science* may be ordered through The Biochemical Society Book Depot. This journal is the successor to the *Quarterly Journal of Microscopical Science*, back numbers of which are obtainable from Messrs William Dawson & Sons.

Copyright and reproduction

1. Authors may make copies of their own papers in this journal without seeking permission from The Company of Biologists Limited, *provided that such copies are for free distribution only: they must not be sold.*
2. Authors may re-use their own illustrations in other publications appearing under their own name, without seeking permission.
3. Specific permission will *not* be required for photocopying copyright material in the following circumstances.
 - (a) For private study, provided the copying is done by the person requiring its use, or by an employee of the institution to which he/she belongs, without charge beyond the actual cost of copying.
 - (b) For the production of multiple copies of such material, to be used for bona fide educational purposes, provided this is done by a member of the staff of the university, school or other comparable institution, for distribution without profit to student members of that institution, provided the copy is made from the original journal.
4. ISI Tear Service, 3501 Market Street, Philadelphia, Pennsylvania 19104, USA, is authorized to supply single copies of separate articles for private use only.
5. For all other matters relating to the reproduction of copyright material written application must be made to Dr R. J. Skaer, Company Secretary, The Company of Biologists Limited, Department of Zoology, Downing Street, Cambridge CB2 3EJ, UK.

INFORMATION FOR CONTRIBUTORS

1 Manuscripts should be sent to The Editors, *Journal of Cell Science*, Department of Zoology, Cambridge CB2 3EJ, England.

2 Manuscripts must be typewritten, in *double spacing throughout (including tables, references and legends)*. Each table should be typed on a separate sheet. Legends to figures should be typed in a single series and placed at the end of the manuscript. Three complete copies of the manuscript should be submitted. Authors should retain a complete copy of the final version of their manuscript. Manuscripts must be fully corrected by the author; in the interests of rapid publication it will not normally be possible to make alterations in proof other than the correction of typographical errors.

3 Author's word-processor disks can in some cases be used for typesetting. If available, please send a copy of the disk plus details of the word processor and program used with your final revised manuscript. Disks will be returned with proofs.

4 A short title of not more than 40 characters, for use as page headings, should be supplied and at least **3 key words** for indexing papers.

5 Manuscripts must contain a **Summary** of not more than 500 words, placed immediately after the title page. This must be intelligible without reference to the main text and contain no references.

6 The list of References must be given in alphabetical order of authors' names. The titles of journals should be abbreviated in accordance with the *World List of Scientific Periodicals*, 4th edn (1963) and *Short Titles of Commonly Cited Scientific Journals*, Royal Society, London (1980). The following style is used:

GRAY, E. G. & WILLIS, R. A. (1968). Problems of electron stereoscopy of biological tissue. *J. Cell Sci.* **3**, 309–326.

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

Citations in the text are given in the following form: Jones & Smith (1960) or (Jones & Smith, 1960).

Where there are more than two authors citations should be in the form (Jones *et al.* 1960). Where more than one paper by the same author(s) has been published in the same year they are cited as Jones (1960*a*), Jones (1960*b*) etc.

7 Footnotes should be avoided wherever possible.

8 SI units should be used throughout in the preparation of manuscripts.

9 Text figures and **photographs** should be numbered in a single series, in the order in which they are referred to in the text. Each individual drawing or photograph should be numbered separately (Fig. 1, Fig. 2 and so on).

10 Text figures should preferably be not more than twice final size; very large drawings should be avoided. Original drawings are needed for reproduction as photographic copies cannot always be used. The maximum printed size of a drawing is 200 mm by 125 mm. Lettering will be inserted by the printers and should be indicated on a tracing-paper overlay or a duplicate copy.

11 Photographs should preferably be submitted the same size as they are to appear. The maximum for a plate is 200 mm by 140 mm. Where several photographs make up a plate they should be mounted accurately on one sheet of cardboard and irregular shapes avoided wherever possible. Lettering on plates will be inserted by the printers and should be indicated either on a duplicate, marked set of prints or on a tracing-paper overlay bearing accurately marked outlines of the objects indicated.

12 Authors should retain a complete set of labelled figures for checking against proofs. The originals will not be returned to authors with proofs.

13 Authors will receive 200 **offprints** free of charge and may order additional copies when proofs are returned.

14 In order to give The Company of Biologists Limited authority to deal with matters of **copyright**, authors will be required to assign to them the copyright of any article published in the journal.

Typeset, Printed and Published by
The Company of Biologists Limited
Department of Zoology, University of Cambridge, Downing Street,
Cambridge CB2 3EJ

© The Company of Biologists Limited 1986

