

Volume 90

December 1985

J E E M

Journal of Embryology and
Experimental Morphology

The Company of Biologists Ltd.

INFORMATION ABOUT THE JOURNAL

The main aim of the Journal is to publish work which gives insight into the mechanisms of development at all levels of organization including molecular, cellular and tissue. It thus welcomes studies dealing with differentiation, pattern formation, morphogenesis, growth, regeneration and ageing. Papers will be primarily considered in terms of the contribution they make to the understanding of developmental mechanisms and this should be stated as clearly as possible. Authors are asked to pay particular attention to making their papers concise. For detailed instructions to contributors please see opposite.

Subscription Rates

Journal of Embryology and Experimental Morphology (ISSN 0022-0752) is published nine times yearly.

1986 (Volumes 91-98 plus BSDB supplement) price £160.00 (U.K.) US\$410.00 (U.S.A. and Canada) £160.00 (Japan). These prices include postage and packing. Individual volumes may be purchased at £24.00 U.S.A. and Canada US\$66.00 each, plus postage. Orders for 1986 and enquiries about reduced individual subscriptions should be sent to The Biochemical Society Book Depot, P.O. Box 32, Commerce Way, Colchester, CO2 8HP, U.K. or to your normal agent or bookseller. Orders must be accompanied by payment. Copies of the journal for subscribers in the U.S.A. and Canada are sent by air to New York for delivery with the minimum delay (second class postage paid at New York, N.Y. and at additional mailing offices).

Postmaster (U.S.A. mailing only)

Send address corrections to Journal of Embryology and Experimental Morphology, c/o Expeditors of the Printed Word Ltd, 515 Madison Avenue, New York, N.Y. 10022, U.S.A. (U.S. Mailing Agent).

Back Volumes

Please contact The Biochemical Society Book Depot (see above) for prices.

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. 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, U.K.
4. ISI Tear Service, 3501 Market Street, Philadelphia, Pennsylvania 19104, U.S.A. is authorized to supply single copies of separate articles for private use only.
5. Specific permission will *not* be required for photocopying copyright material in the following circumstances.
 - (1) 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.
 - (2) 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.

The Company of Biologists Limited is an independent organization (registered as a charity) whose members are active professional biologists. The Company, which was founded in 1925, is the owner and publisher of this and Journal of Cell Science and The Journal of Experimental Biology.

INFORMATION FOR CONTRIBUTORS

1 Manuscripts should be sent to The Editorial Office, J. Embryol. exp. Morph., Dept of Zoology, Downing St, Cambridge CB2 3EJ, U.K.

2 Manuscripts should be in English and as concise as possible. They should be typewritten, double spaced, on one side of the paper, and the pages numbered. Papers should be fully ready for press, since revision in proof will not be possible. The author is requested to provide three copies of the typescript and figures, and should keep a copy.

3 JEEM can now use author's **word-processor disks** for setting accepted articles. 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 after use.

4 A short title of not more than 60 characters, for use as page headings, should be supplied and at least 3 key words for indexing papers.

5 A summary must be provided at the beginning of the text. It should not exceed 500 words. Authors whose language is other than English may provide a translation of the summary into their own language. Acknowledgements should be placed before the list of references.

6 The list of **references** must be given in alphabetical order of author's names. The titles of journals should be abbreviated in accordance with the *World List of Scientific Periodicals*, 4th edn (1963). The following style is used:

- LAWRENCE, P. A. & JOHNSTON, P. (1982). Cell lineage of the *Drosophila* abdomen: the epidermis, oenocytes and ventral muscles. *J. Embryol. exp. Morph.* **72**, 197–208.
- ROSSANT, J. (1977). Cell commitment in early rodent development. In *Development in Mammals*, Vol. 2 (ed. M. H. Johnson), pp. 119–150. Amsterdam: North Holland.

Citations in the text are given in the following form: Jones & Smith (1960) or (Jones & Smith, 1960). Where there are more than two authors the first citation should include all the names and subsequent citations should be in the form (Jones *et al.* 1960).

Where more than one paper by the same author(s) have been published in the same year they are cited as Jones (1960a), Jones (1960b) etc.

7 Footnotes should be avoided wherever possible.

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

9 Tables should be in typescript on separate sheets, and numbered. Authors should indicate the places for their insertion in the margin of the typescript.

10 Text figures and photographs should be numbered in a single series, in the order in which they are referred to in the text. Authors should submit the original of each illustration and two photocopies. Each illustration should have the name of the author and the figure number written on the back, together with indication of orientation and any proposed reduction in size. No illustration or page of illustrations together with its lettering must exceed 200 mm by 150 mm as finally reproduced. Magnification should be indicated, when relevant, by a scale line on or beside the illustration. Illustrations should be referred to in the text as 'Fig. 1' etc. The places for insertion into the text should be indicated in the margin of the typescript. Legends for all illustrations should be typed together, separately from the main text.

11 Text figures should preferably be drawn about twice final size.

Photographs should preferably be submitted the same size as they are to appear. 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 Colour plates can be reproduced at the discretion of the editor.

13 Authors will receive two sets of **proofs**, one for correction and return to Editorial Office. Authors may be required to pay for alterations in proof other than those needed to correct printer's errors.

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

15 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 1985

The Editors are pleased to announce that, starting in January 1986, the Journal will be published in nine volumes a year instead of the present six. This change is part of a continuing programme designed to improve the Journal and decrease publication times.