JE BIN

Journal of Embryology and Experimental Morphology

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 six times yearly, in February, April, June, August, October and December. 1984 (Volumes 79-84) price £125.00 (U.K.) US \$345.00 (USA and Canada) £140.00 (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 1984 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.

Send address corrections to Journal of Embryology and Experimental Morphology, c/o Expediters of the Printed Word Ltd., 527, Madison Avenue, New York, N.Y. 10022, U.S.A. (U.S. Mailing Agent.)

Back Volumes.

Volumes 1–66 are available from Wm Dawson & Sons Ltd, Cannon House, Folkestone, Kent, U.K. at £51 for volumes 11–36, and £20.50 for volumes 37–66. Volumes 67–78 (1982/3) are available at £24.00 each (U.S.A. and Canada US \$66.00) plus postage from the Biochemical Society Book Depot.

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 Journal of Experimental Biology.

INSTRUCTIONS FOR CONTRIBUTORS

Contributions and correspondence about them should be sent to Editorial Office, J. Embryol. exp. Morph., Dept. of Zoology, Downing St, Cambridge CB2 3EJ, U.K.

Contributions 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. Authors should provide a running title of not more than 60 letters and spaces, and at least three **key words** for indexing papers. Papers should be fully ready for press, since revision in proof will not be possible. Footnotes should be avoided. The author is requested to provide **three** copies of the typescript and figures, and should also keep a copy.

TABLES should be in typescript on separate sheets, and numbered. Authors should indicate the places for their insertion in the margin of the typescript. Authors are asked not to submit tables in the form of photographic prints. No tables should be submitted that are too large to be printed on one page.

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.

Authors are requested to use SI units throughout.

ACKNOWLEDGEMENTS should be placed immediately before the list of references.

REFERENCES should be listed alphabetically. In the text they should be referred to by the author's name and the year of publication. If more than one reference to the same author and year is quoted, use suffixes a, b, etc. (e.g. 1951a) in text and reference list. Papers and books should be listed as shown in the examples given below. Journal names should be given the World List of Scientific Periodicals abbreviation.

Dalcq, A. (1941). L'Œuf et son Dynamisme Organisateur. Paris: Albin Michel.

Deuchar, E. M. (1971). The mechanism of axial rotation in the rat embryo: an experimental study in vitro. J. Embryol. exp. Morph. 25, 189–201.

ILLUSTRATIONS

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. Magnification should be indicated, when relevant, by a scale line drawn in Indian ink on 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.

LINE DRAWINGS. The illustrations should be drawn in Indian ink on white board or mounted tracing paper. All lettering or numerals should be put on the diagrams, lightly, with a soft pencil. Authors should indicate desired final size and layout of the figures.

HALF-TONE ILLUSTRATIONS. (Photographs, shaded diagrams.) These may be limited in number. They should be numbered in series with the other illustrations, if any. Photographs should be glossy bromide prints with good definition and adequate contrast. All illustrations should be submitted at final size. The maximum size for a plate is 200 mm by 150 mm. Arrows etc. should be on the photographs. All letters or numerals which are to go on or beside the illustrations should be on an accurately located covering sheet of transparent or tracing paper.

COLOUR PLATES. These can be included at the editor's discretion.

PROOFS. Authors will receive one set of proofs for correction and return to the Editorial Office. Authors may be required to pay for alterations in proof other than those needed to correct printer's errors.

REPRINTS. Authors will receive two hundred free reprints. Additional copies may be ordered for purchase when proofs are returned to the Editorial Office.

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 1984

Erratum

Fibre order in the normal *Xenopus* optic tract, near the chiasma. By J. W. FAWCETT, J. S. H. TAYLOR, R. M. GAZE, P. GRANT AND E. HIRST *J. Embryol. exp. Morph.* 83, 1–14

In paragraph 1 of the Summary of this paper the word 'thymidine' should read 'proline'.