

Volume 75 June 1983

Liversage, R. A. and McLaughlin, D. S. Effects of delayed amputation on denervated forelimbs of adult newt	1-10
Merriam, R. W. and Christensen, K. A contractile ring-like mechanism in wound healing and soluble factors affecting structural stability in the cortex of <i>Xenopus</i> eggs and cortex	11-20
Mitrani, E., Shimoni, Y. and Eyal-Giladi, H. Nature of the hypoblastic influence on the chick embryo epiblast	21-30
Roberts, A. and Taylor, J. S. H. A study of the growth cones of developing embryonic sensory neurites	31-47
Taylor, J. S. H. and Roberts, A. The early development of the primary sensory neurones in an amphibian embryo: a scanning electron microscope study	49-66
Dettlaff, T. A. A study of the properties, morphogenetic potencies and prospective fate of outer and inner layers of ectodermal and chordamesodermal regions during gastrulation, in various Anuran amphibians	67-86
Kominami, T. Establishment of embryonic axes in larvae of the starfish, <i>Asterina pectinifera</i>	87-100
Archer, C. W., Hornbruch, A. and Wolpert, L. Growth and morphogenesis of the fibula in the chick embryo	101-116
Reeve, W. J. D. and Kelly, F. P. Nuclear position in the cells of the mouse early embryo	117-139
Ohsugi, K. and Ide, H. Melanophore differentiation in <i>Xenopus laevis</i> , with special reference to dorsoventral pigment pattern formation	141-150
Truby, P. R. Blastema formation and cell division during cockroach limb regeneration	151-164
Smith, L. and Thorogood, P. Transfilter studies on the mechanism of epithelio-mesenchymal interaction leading to chondrogenic differentiation of neural crest cells	165-188
Beddington, R. S. P. Histogenetic and neoplastic potential of different regions of the mouse embryonic egg cylinder	189-204
Surani, M. A. H., Kimber, S. J. and Osborn, J. C. Mevalonate reverses the developmental arrest of preimplantation mouse embryos by Compactin, an inhibitor of HMG Co A reductase	205-223
Jeffery, W. R. and Wilson, L. J. Localization of messenger RNA in the cortex of <i>Chaetopterus</i> eggs and early embryos	225-239
Bownes, M., Dempster, M. and Blair, M. Expression of the yolk-protein genes in the mutant <i>doublesex dominant (dsx^D)</i> of <i>Drosophila melanogaster</i>	241-257
Gaunt, S. J. Spreading of a sperm surface antigen within the plasma membrane of the egg after fertilization in the rat	259-270
Stroeva, O. G. and Panova, I. G. Retinal pigment epithelium: pattern of proliferative activity and its regulation by intraocular pressure in postnatal rats	271-291
Oyama, M., Okamoto, K. and Takeuchi, I. Proportion regulation without pattern formation in <i>Dictyostelium discoideum</i>	293-301
Kaung, H. C. Effect of glucose on beta cell proliferation and population size in organ culture of foetal and neonatal rat pancreases	303-312
Index of Authors and Titles	313-314
Subject index	315-317

ISSN: 0022-0752

The Company of Biologists Limited
Department of Zoology, University of Cambridge, Downing Street,
Cambridge CB2 3EJ

© The Company of Biologists Limited 1983

*Filmset by Filmtype Services Limited and Printed in England by Pindar Print Limited,
Scarborough, North Yorkshire.*