

# JEEM

Journal of Embryology and Experimental Morphology

## Volume 80 April 1984

<b>Harris, A. K., Stopak, D. and Warner, P.</b> Generation of spatially periodic patterns by a mechanical instability: a mechanical alternative to the Turing model	1-20
<b>Todt, W. and Fallon, J. F.</b> Development of the apical ectodermal ridge in the chick wing bud	21-41
<b>Togashi, S. and Okada, M.</b> Arrest of intravitelline mitoses in <i>Drosophila</i> embryos by u.v. irradiation of the egg surface	43-61
<b>Boyd, S. M., Hooper, M. L. and Wyllie, A. H.</b> The mode of cell death associated with cavitation in teratocarcinoma-derived embryoid bodies	63-74
<b>Kaufman, M. H., Evans, M. J., Robertson, E. J. and Bradley, A.</b> Influence of injected pluripotential (EK) cells on haploid and diploid parthenogenetic development	75-86
<b>Nothdurft, W., Braasch, E., Calvo, W., Prümmer, O., Carbonell, F., Grilli, G. and Fliedner, T. M.</b> Ontogeny of the granulocyte/macrophage progenitor cell (GM-CFC) pools in the beagle	87-103
<b>Gumpel-Pinot, M., Ede, D. A. and Flint, O. P.</b> Myogenic cell movement in the developing avian limb bud in the presence and absence of the apical ectodermal ridge (AER)	105-125
<b>Lu, Y. L., Sobis, H., Van Hove, L. and Vandeputte, M.</b> Differentiation potentiality of rat visceral yolk sac in organ culture	127-136
<b>Yasugi, S.</b> Differentiation of allantoic endoderm implanted into the presumptive digestive area in avian embryos. A study with organ-specific antigens	137-153
<b>Takano, J. and Sugiyama, T.</b> Genetic analysis of developmental mechanisms in hydra XII. Analysis of chimaeric hydra produced from a normal and a slow-budding strain (L4)	155-173
<b>Meier, S. and Drake, C.</b> SEM localization of cell-surface-associated fibronectin in the cranium of chick embryos utilizing immunolabelled microspheres	175-195
<b>Neff, A. W., Wakahara, M., Jurand, A. and Malacinski, G. M.</b> Experimental analyses of cytoplasmic rearrangements which follow fertilization and accompany symmetrization of inverted <i>Xenopus</i> eggs	197-224
<b>Nichols, J. and Gardner, R. L.</b> Heterogeneous differentiation of external cells in individual isolated early mouse inner cell masses in culture	225-240
<b>García-Porrero, J. A., Colvée, E. and Ojeda, J. L.</b> Cell death in the dorsal part of the chick optic cup. Evidence for a new necrotic area	241-249
<b>Gardner, R. L.</b> An <i>in situ</i> cell marker for clonal analysis of development of the extraembryonic endoderm in the mouse	251-288
<b>Slack, J. M. W.</b> Regional biosynthetic markers in the early amphibian embryo	289-319
<b>Slack, J. M. W.</b> <i>In vitro</i> development of isolated ectoderm from axolotl gastrulae	321-330
<b>Index of Authors and Titles</b>	331-332
<b>Subject Index</b>	333-335

ISSN: 0022-0752

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

© The Company of Biologists Limited 1984

Typeset and Printed by the Pindar Group of Companies, Scarborough, North Yorkshire.