

Index of Authors and Titles

- ARCHER, C. W., HORNBRUCH, A. *and* WOLPERT, L. Growth and morphogenesis of the fibula in the chick embryo 101
- BEDDINGTON, R. S. P. Histogenetic and neoplastic potential of different regions of the mouse embryonic egg cylinder 189
- BLAIR, M. *See* BOWNES, M.
- BOWNES, M., DEMPSTER, M. *and* BLAIR, M. Expression of the yolk-protein genes in the mutant *doublesex dominant* (*dsx^D*) of *Drosophila melanogaster* 241
- CHRISTENSEN, K. *See* MERRIAM, R. W.
- DEMPSTER, M. *See* BOWNES, M.
- DETLAFF, 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
- EYAL-GILADI, H. *See* MITRANI, E.
- GAUNT, S. J. Spreading of a sperm surface antigen within the plasma membrane of the egg after fertilization in the rat 259
- HORNBRUCH, A. *See* ARCHER, C. W.
- IDE, H. *See* OHSUGI, K.
- JEFFERY, W. R. *and* WILSON, L. J. Localization of messenger RNA in the cortex of *Chaetopterus* eggs and early embryos 225
- KAUNG, H. C. Effect of glucose on beta cell proliferation and population size in organ culture of foetal and neonatal rat pancreases 303
- KELLY, F. P. *See* REEVE, W. J. D.
- KIMBER, S. J. *See* SURANI, M. A. H.
- KOMINAMI, T. Establishment of embryonic axes in larvae of the starfish, *Asterina pectinifera* 87
- LIVERSAGE, R. A. *and* McLAUGHLIN, D. S. Effects of delayed amputation on denervated forelimbs of adult newt 1
- MERRIAM, R. W. *and* CHRISTENSEN, K. A contractile ring-like mechanism in wound healing and soluble factors affecting structural stability in the cortex of *Xenopus* eggs and cortex 11
- MITRANI, E., SHIMONI, Y. *and* EYAL-GILADI, H. Nature of the hypoblastic influence on the chick embryo epiblast 21
- McLAUGHLIN, D. S. *See* LIVERSAGE, R. A.
- OHSUGI, K. *and* IDE, H. Melanophore differentiation in *Xenopus laevis*, with special reference to dorsoventral pigment pattern formation 141
- OSBORN, J. C. *See* SURANI, M. A. H.
- OYAMA, M., OKAMOTO, K. *and* TAKEUCHI, I. Proportion regulation without pattern formation in *Dictyostelium discoideum* 293
- PANOVA, I. G. *See* STOEVA, O. G.

- REEVE, W. J. D. *and* KELLY, F. P. Nuclear position in the cells of the mouse early embryo 117
- ROBERTS, A. *See* TAYLOR, J. S. H.
- ROBERTS, A. *and* TAYLOR, J. S. H. A study of the growth cones of developing embryonic sensory neurites 31
- SHIMONI, Y. *See* MITRANI, E.
- SMITH, L. *and* THOROGOOD, P. Transfilter studies on the mechanism of epithelio-mesenchymal interaction leading to chondrogenic differentiation of neural crest cells 165
- STROEVA, O. G. *and* PANOVA, I. G. Retinal pigment epithelium: pattern of proliferative activity and its regulation by intraocular pressure in postnatal rats 271
- 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
- TAKEUCHI, I. *See* OYAMA, M.
- TAYLOR, J. S. H. *See* ROBERTS, A.
- 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
- THOROGOOD, P. *See* SMITH, L.
- TRUBY, P. R. Blastema formation and cell division during cockroach limb regeneration 151
- WILSON, L. J. *See* JEFFERY, W. R.
- WOLPERT, L. *See* ARCHER, C. W.