

# Contents

GULATI, A. K. Pattern of skeletal muscle regeneration after reautotransplantation of regenerated muscle	1-10
MARO, B., JOHNSON, M. H., WEBB, M. and FLACH, G. Mechanism of polar body formation in the mouse oocyte: an interaction between the chromosomes, the cytoskeleton and the plasma membrane	11-32
WILLIAMS, C. L., PRISCOTT, P. K., OLIVER, I. T. and YEOH, G. C. T. Albumin and transferrin synthesis in whole rat embryo cultures	33-41
GRANT, S. and KEATING, M. J. Ocular migration and the metamorphic and postmetamorphic maturation of the retinotectal system in <i>Xenopus laevis</i> : an autoradiographic and morphometric study	43-69
SELWOOD, L. Cleavage <i>in vitro</i> following destruction of some blastomeres in the marsupial <i>Antechinus stuartii</i> (Macleay)	71-84
WEBSTER, E. H. JR, ZWAAN, J. and COOPER, P. Abnormal accumulation of sulphated materials in lens tissue of mice with the aphakia mutation	85-101
GAUTIER, J. and TENCER, R. Changes in patterns of protein synthesis in axolotl oocytes during progesterone-induced maturation	103-113
TRUBY, P. R. The growth of supernumerary legs in the cockroach	115-131
MURAKAMI, R. and MIZUNO, T. Proximal-distal sequence of development of the skeletal tissues in the penis of rat and the inductive effect of epithelium	133-143
TUCKER, R. P. The role of glycosaminoglycans in anuran pigment cell migration	145-164
LHEUREUX, E., THOMS, S. D. and CAREY, F. The effects of two retinoids on limb regeneration in <i>Pleurodeles waltli</i> and <i>Triturus vulgaris</i>	165-182
BROWN, C. R. and CHENG, W. K. T. Changes in composition of the porcine zona pellucida during development of the oocyte to the 2- to 4-cell embryo	183-191
OOI, V. E. C., SANDERS, E. J. and BELLAIRS, R. The contribution of the primitive streak to the somites in the avian embryo	193-206
ONO, T. and TUAN, R. S. Effect of experimentally induced calcium deficiency on development, metabolism and liver morphogenesis of the chick embryo	207-222
DIWAN, F. H. and MILBURN, A. The effects of temporary ischaemia on rat muscle spindles	223-254
FROST, S. K., EPP, L. G. and ROBINSON, S. J. The pigmentary system of developing axolotls. III. An analysis of the albino phenotype	255-268
TAM, P. P. L. A study on the pattern of prospective somites in the presomitic mesoderm of mouse embryos	269-285
INDEX OF AUTHORS AND TITLES	287-288
SUBJECT INDEX	289-291