BOYNTON, J. E., GILLHAM, N. W. and CHABOT, J. F. Chloroplast ribosome deficient mutants in the green alga *Chlamydomonas reinhardi* and the question of chloroplast ribosome function.

ROBINSON, D. G. Fine structure of swarmers of *Cladophora* and *Chaetomorpha*. II. The chloroplast.


MUIR, C. and WHITLEY, J. E. Variation in the nuclear sodium concentration of newt oocytes during maturation.

VAN GANSEN, P. and SCHRAM, A. Evolution of the nucleoli during oogenesis in *Xenopus laevis* studied by electron microscopy.


FORER, A. and GOLDMAN, R. D. The concentrations of dry matter in mitotic apparatuses in *in vitro* and after isolation from sea-urchin zygotes.


TRIBE, M. A. and ASHURST, DOREEN E. Biochemical and structural variations in the flight muscle mitochondria of ageing blowflies, *Calliphora erythrocephala*.

CONRAD, ABIGAIL H. and RUDDLE, F. H. Regulation of thymidylate synthetase activity in cultured mammalian cells.

CLAYTON, D. A. and TEPITLITZ, R. L. Intracellular mosaicism (nuclear+/mitochondrial−) for thymidine kinase in mouse L cells.

RAO, P. N. and JOHNSON, R. T. Premature chromosome condensation: a mechanism for the elimination of chromosomes in virus-fused cells.

GRIFFITHS, J. B. The effect of cell population density on nutrient uptake and cell metabolism: a comparative study of human diploid and heteroploid cell lines.

DIMMOCK, ELIZABETH, FRANKS, D. and GLAUERT, AUDREY M. The location of blood group antigen A on cultured rabbit kidney cells as revealed by ferritin-labelled antibody.

HALL, SUSAN M. The effect of injections of lysophosphatidyl choline into white matter of the adult mouse spinal cord.


GRIFFIN, J. L. Movement, fine structure, and fusion of pseudopods of an enclosed amoeba, *Difflugiella* sp.