NUMBER 3, SEPTEMBER 1966

Communication

C1 Byers, Breck. Ribosome crystallization induced in chick embryo tissues by hypothermia

Regular Articles

- 453 Aronson, John F. A melting point for the birefringent component of muscle
- 465 Daniel, Mary R., Dingle, J. T., Glauert, Audrey M., and Lucy, J. A. The action of excess of vitamin A alcohol on the fine structure of rat dermal fibroblasts
- 477 PHILLIPS, DAVID M. Observations on spermiogenesis in the fungus gnat Sciara coprophila
- 499 PHILLIPS, DAVID M. Fine structure of Sciara coprophila sperm
- 519 Siekevitz, P., and Palade, G. E. Distribution of newly synthesized amylase in microsomal subfractions of guinea pig pancreas
- 531 Healy, George M., and Parker, Raymond C. An improved chemically defined basal medium (CMRL-1415) for newly explanted mouse embryo cells
- 539 Healy, George M., and Parker, Raymond C. Cultivation of mammalian cells in defined media with protein and nonprotein supplements
- 555 Went, Hans A. An indirect method to assay for mitotic centers in sand dollar (Dendraster excentricus) eggs
- 563 BISCOE, T. J., and STEHBENS, W. E. Ultrastructure of the carotid body
- 579 ZAMBONI, LUCIANO, MISHELL, DANIEL R., JR., BELL, JAMES H., and BACA, MANUEL. Fine structure of the human ovum in the pronuclear stage
- 601 WALLACH, DONALD F. HOELZL, KAMAT, VIRENDRA B., and GAIL, MITCHELL H. Physicochemical differences between fragments of plasma membrane and endoplasmic reticulum
- 623 Hicks, R. M. The function of the Golgi complex in transitional epithelium. Synthesis of the thick cell membrane

Brief Notes

645 STUBBLEFIELD, ELTON, and BRINKLEY, B. R. Cilia formation in Chinese hamster fibroblasts in vitro as a response to Colcemid treatment

- 652 Mullins, Raneen, and Wette, Reimut. On the statistical expectation and evaluation of centriole orientations in cell profiles
- NOORDUYN, N. J. A., and DE MAN, J. C. H. RNA synthesis in rat and mouse hepatic cells as studied with light and election microscope radioautography
- 660 WALLACH, DONALD F. HOELZL, and KAMAT, VIRENDRA B. The contribution of sialic acid to the surface charge of fragments of plasma membrane and endoplasmic reticulum
- 664 Bucciarelli, Emilio. Intranuclear cisternae resembling structures of the Golgi complex
- 667 Indexes to Volume 30