Editorial

Better Nothing Than Something? ............................................ 1955

Articles

The Competitive World of the Pure Scientist: F. Reif                       1957

The quest for prestige can cause conflict between the goals of science and the goals of the scientist.

Chemical Factors Controlling Nerve Activity: D. Nachmansohn              1962

Analysis reveals the underlying chemical system that generates the currents responsible for nerve impulses.

Science and the News

The Kefauver hearings: The drug industry has its day. . . The Administration creeps up on the population boom. . . The civil defense program .............................................. 1968

Book Reviews

Y. M. Olenov's Some Problems of Evolutionary Genetics and Darwinism, reviewed by I. M. Lerner; other reviews .......................................................... 1974

Reports


Sex as Regulator of Triglyceride Metabolism in the Mosquito: E. Van Handel and P. T. M. Lum ............................................. 1979

Licking Rates in Infant Albino Rats: R. W. Schaeffer and D. Premack 1980

Complement Fixation by Antibody Fragments: A. Taranta and E. C. Franklin 1981


Vaccinia Dermal Infection and Methylcholanthrene in Cortisone-Treated Mice: M. L. Duran-Reynals and B. Stanley ...................... 1984

Common Human Viruses as Carcinogen Vectors: C. M. Martin et al. 1985

Estradiol Stimulation of Glycine Incorporation by Human Endometrium in Tissue Culture: G. L. Robertson et al. .......................... 1986

Action of Vasopressin on the Permeability of Mesentery: W. O. Berndt and R. E. Gosselin ............................................ 1987

Departments

Hydra: H. M. Lenhoff ...................................................... 1989

Workers from many fields consider the physiology and ultrastructure of hydra and other coelenterates.

Forthcoming Events; New Products ............................................ 1990

Cover

Sagittal ultrathin section of a mature stenotele of a hydra. Electron micrograph, about × 21,000. See page 1989. [George B. Chapman, Cornell University Medical College]