

English anatomist, Sir Grafton Elliot Smith, and dealing with a number of key problems of human evolution, such as: locomotor features of the lower limb in hominids; Australopithecines and Hominides: a summary on the evidence from the early pleistocene of Eastern Africa; some locomotor features of the pelvic girdle in primates; thalamus and basal ganglia in reptiles and birds; the evolution of the tectal-pulvinar system in mammals: structural and behavioural studies of the visual system; the organization of the major functional areas of the cerebral cortex; some locomotor adaptations among lower primates: implications of primate evolution; comparative anatomy and primate systematics; the chronicle of primate phylogeny contained in proteins; distribution of malaria parasites in primates, insectivore and bats; Elliot Smith, Egypt and diffusionism.

BIOGENESIS, EVOLUTION, HOMEOSTASIS

A Symposium by Correspondence

Edited by A. Locker (Wien, Austria). Springer-Verlag, Berlin-Heidelberg-New York 1973. Soft cover, 16 × 24 cm, X + 190 pp, 13 illustrations. Price: DM 36 (approximately US \$ 14.40).

A series of essays on general formal and relational aspects of biogenesis; optimization and evolution; control and homeostasis; oscillation, excitability and evolution; statistics and thermodynamics; metabolic evolution; learning, memory and evolution. The manuscripts were each sent to all contributors to this "symposium by correspondence" and returned to the individual authors with comments, so that the essays are generally followed by a discussion.

MOLECULAR BIOLOGY REPORTS

An International Journal for Rapid Communications in Molecular Biology

Edited by H. Bloemendal (Nijmegen, Netherlands). D. Reidel Publishing Company, Dordrecht (Holland) and Boston. Vol. 1, no. 1, June 1973. 19.5 × 26.5 cm. Subscription price (per volume of 500 pages): US \$ 59.50 (private persons, US \$ 25.50).

Acta Genet. Med. Gemellol. (1975), 24: 181

A new journal aimed to be instrumental in the rapid exchange of new results by publishing 8 issues a year with short reports containing unpublished material. Though the molecular biology of proteins and nucleic acids form the central theme, connected areas of research are also dealt with.

THE RIBONUCLEIC ACIDS

Edited by P.R. Stewart and D.S. Lethan (Canberra, Australia). Springer-Verlag, Berlin-Heidelberg-New York 1973. Hard cover, 17 × 24.5 cm, XII + 286 pp, 56 illustrations. Price: DM 45.40/US \$ 20.50.

Individual contributions, by different authors, on the following subjects: RNA in retrospect; transcription; nuclear RNA; messenger RNA; transfer RNA and cytokinins; ribosomal RNA; translation of messenger RNA and inhibitors of translation; mitochondrial RNA; chloroplast RNA; viral RNA; and isolation, purification and fractionation of RNA.

PROGRESS IN MOLECULAR AND SUBCELLULAR BIOLOGY

Volume 3

Edited by F.E. Hahn (Washington, D.C., USA), T.T. Puck, G.F. Springer, W. Szybalski, and K. Wallenfels. Springer-Verlag, Berlin-Heidelberg-New York 1973. Hard cover with jacket, 17 × 24.5 cm, VII + 251 pp, 58 illustrations. Price: DM 66/US \$ 27.10.

Individual contributions, by various authors, on the following subjects: reverse transcription and the central dogma; enrichment, isolation and synthesis of specific cistrons; mechanism of protein synthesis and the use of inhibitors in the study of protein synthesis; structural features of immunoglobulin light chains; genetically determined disorders of the regulation of protein synthesis in eukaryotic cells (thalassaemia syndromes); and the mitochondrial DNA of malignant cells.