

A collection of chapters, by many authors, aimed at providing a grounding in established facts and concepts in most aspects of RNA function, devoted to the following subjects: RNA in retrospects (D.S. Letham, P.R. Stewart); Transcription (G.M. Polyak); Nuclear RNA (H. Naora); Messenger RNA (J.M. Adams); Transfer RNA and cytokinins (D.S. Letham, R.E.H. Wettenhall); Ribosomal RNA (L. Dalgarno, J. Shine); Translation of messenger RNA (R.E.H. Wettenhall, G.D. Clark-Walker); Mitochondrial RNA (P.R. Stewart); Chloroplast RNA (P.R. Whitfield); Isolation, purification, and fractionation of RNA (R. Poulzon).

INTEGRATION AND EXCISION OF DNA MOLECULES

28. Colloquium der Gesellschaft für Biologische Chemie

Edited by P.H. Hofschneider and P. Starlinger (München and Köln, FRG). Springer-Verlag, Berlin-Heidelberg 1978. Hard cover, 24.5 × 17 cm, IX + 134 pp, 55 illustrations. Price: DM 48, US \$ 24.00.

Proceedings of the 1977 Biochemistry Society's Colloquium, devoted to DNA integration and including a variety of contributions dealing with topics such as gene control in the *lambda* repressor, integrations of bacteriophage *lambda* in DNA recombinant research, integration of bacteriophage *Mu*. IS-elements, tumor viruses and viral integration, viral and chemical carcinogenesis, tumor formation in plants, and related subjects.

THE HLA SYSTEM

Edited by W.F. Bodmer (Oxford, U.K.). Vol. 34 No. 3 of the British Medical Bulletin, London 1978. 112 pp, illustrated. Price: £ 5 (outside U.K. £ 6).

This issue of the British Medical Bulletin provides a general review of the HLA system in all its various aspects. A number of contributions are devoted to the definition and function of the HLA loci, their genetics and biochemistry. However, the general emphasis is on the clinical applications, especially in the field of transplantation and of the associations between HLA system and disease.

BONE DYSPLASIAS OF INFANCY

A Radiological Atlas

By B.J. Cremin and P. Beighton (Cape Town, South Africa). Springer-Verlag, Berlin-Heidelberg 1978. Hard cover, 28 × 20 cm, XIII + 109 pp, 124 illustrations. Subject index. Price: DM 78, US \$ 39.00.

A combination of systematic assessment of the radiological evidence and the genetic characteristics of the bone dysplasias of infancy, such as achondrogenesis, thanatophoric dysplasia, asphyxiating thoracic dysplasia, chondroectodermal dysplasia, lethal short rib-polydactyly syndromes, chondrodysplasia punctata, camptomelic dysplasia, achondroplasia, diastrophic dysplasia, metatropic dysplasia, spondyloepiphyseal dysplasia congenita, mesomelic dysplasia, Larsen syndrome, cleido-cranial dysplasia, osteogenesis imperfecta congenita, hypophosphatasia, osteoporosis, and other sclerosing bone dysplasias.

The atlas is completed by a glossary of useful terms, some comments on terminology, and general notes on the clinical and genetic evaluation of the neonate with skeletal dysplasia, as well as on radiographic techniques.

HAEMATOLOGIE

Physiologie, Pathologie, Klinik

Hematology - Physiology, Pathology, Clinic. Edited by E. Kleihauer (Ulm, FRG), in cooperation with E. Kohne and D. Niethammer; contributions by E. Kleihauer, E. Kohne, D. Niethammer, R. Haas, H. Rasche, A. Olischläger, U. Bienzale. Springer-Verlag, Berlin-Heidelberg 1978. Hard cover, 24.5 × 17.5 cm, XIV + 608 pp, 101 illustrations. Subject index. Price: DM 98, US \$ 49.00.

A beautifully designed and beautifully produced, authoritative handbook, consisting of eleven well-organized chapters, respectively devoted to: the bone marrow, the erythrocyte, the granulocyte, the monocyte, the lymphatic system, the complement, leukemias, malignant lymphomas, hemostasis, hematology of newborn, and hematologic troubles and organic diseases. A very detailed index completes this precious volume.

DAS EGOISTISCHE GEN

THE SELFISH GENE. By R. Dawkins (Oxford, U.K.). Springer-Verlag, Berlin-Heidelberg 1978. Soft cover, 23 × 15 cm, XII + 246 pp. Subject index. Price not indicated.

BIOGENESE DER CHLOROPLASTEN UND MITOCHONDRIEN

BIOGENESIS OF CHLOROPLASTS AND MITOCHONDRIA. By A. Boschetti (Bern, Switzerland). Gustav Fischer Verlag, Stuttgart 1978. Soft cover, 23 × 15.5 cm, VIII + 166 pp, 55 illustrations. Subject index. Price: DM 38.

DAS KLINEFELTER-SYNDROM UND SEINE VARIANTEN XXY-XXXXY

KLINEFELTER'S SYNDROME AND ITS VARIANTS XXY-XXXXY. By G. Koch and G. Neuhäuser (Erlangen, FRG). Verlag Palm und Enke, Erlangen 1978. Vol. 10 in the series, *Bibliographica Genetica Medica*. Soft cover, 14.5 × 20 cm, 183 pp. Distributed by the University Department of Human Genetics and Anthropology, Erlangen-Nürnberg. Price not indicated.

TUBEROESE SKLEROSE, EPILOIA, MALADIE DE BOURNEVILLE

TUBEROUS SCLEROSIS, EPILOIA, BOURNEVILLE'S DISEASES. By G. Koch (Erlangen, FRG). Verlag Palm und Enke, Erlangen 1978. Vol. 11 in the series, *Bibliographica Genetica Medica*. Soft cover, 14.5 × 20 cm, 190 pp. Distributed by the University Department of Human Genetics and Anthropology, Erlangen-Nürnberg. Price not indicated.

AN ATLAS OF MAMMALIAN CHROMOSOMES

Volume 10

By T.C. Hsu (Houston, Texas) and K. Benirschke (La Jolla, California). Springer-Verlag, New York 1977. Loose-leaf boxed, 21.5 × 28 cm, XXII + 324 pp, 68 figures. Price: DM 64.80, US \$ 23.80.