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Fig. 1 at the end of the issue.

BOOK REVIEW

PALADE, G. E., ALBERTS, B. M., SPUDICH, J. A. (ed.): ANNUAL REVIEW OF CELL BIOLOGY, VOLUME 3. — Annual Reviews Inc. 1987. 502 pp. US $ 31.00 (USA), US $ 34.00 (elsewhere).

This book is the 3rd volume in a series that provides state-of-the art coverage of modern cell biology and related aspects of molecular biology. Consisting of reviews by recognized experts in the field of cell biology, the publication offers detailed discussion of specific topics in the following areas: ubiquitin-mediated proteolysis, viral *src* oncogene, laminin and other basement membrane components, replication of plasmids, mammalian fertilization, B-lymphocyte activation, cell matrix receptors, protein isoform diversity by alternative splicing, constitutive and regulated protein secretion, oligosaccharide signalling in plants, cell adhesion in morphogenesis, intracellular transport using microtubule-based motors, myosin structure and function in cell motility, control of hemopoiesis, and polypeptide growth factors.

The 15 specific review articles in this volume present basic information on the mechanisms that govern the function, replication and organization of the cell. Advanced-level students as well as established researchers in the fields of molecular and cell biology will find this publication an important addition to their professional libraries.

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