

**Hormones and Resistance.** By HANS SELYE. Springer-Verlag, 175 Fifth Ave., New York, NY 10010, 1971. xviii + 1140 pp. 17 × 25 cm. Price \$79.40 (two parts, not sold separately).

This monograph is presented in two parts: (1) History, Chemistry, Pharmacology, and Hormonal Agents; and (2) Nonhormonal Agents, Clinical Implications, Morphology, Theories, and Synopsis. Its purpose, clearly stated in the beginning of the text, is "to examine how hormones can influence the resistance of the body to changes in its environment." To this end, the author with a background of earlier monograph contributions on diverse but broadly related subjects ("stress syndrome," thrombohemorrhagic phenomena, anaphylactoid edema, calciphylaxis, mast cell, and experimental cardiovascular disease) has selected approximately 5000 relevant articles from a worldwide literature base of more than 15,000 references for authoritative review, interpretation, and integration with unpublished personal data. The challenge of the assignment was approached by use of the analytico-synthetic procedure, a literature processing practice applied in the development of earlier monographs, which involves generation of analytically objective abstracts for use in the synthesis of interpretations, correlations, and summaries of the available data. Approximately one-half of the monograph consists of concise and readable abstracts of published and unpublished data, deployed in applicable subject sections for convenient reference and assimilation by the reader. Unpublished observations of the author are coded by protocol numbers for use as references in communicating additional information and published data by reference to original articles. The text material, distinguished by comparatively large print, allows a reader to develop a rapid overview of the subject, which integrates literature with personalized but unmatched authoritative views. However, any reader with unlimited or limited interest is cautioned about the need for initial orientation to special terminologies, concepts, text-table format, experimental parameters, statistics, and indexing mechanics, to optimize returns from the vast storehouse of experimental data in the two volumes. Contents of the monograph include a comprehensive treatment on catatonic agents which modify resistance *via* metabolic degradations and/or excretion of potentially toxic substances. Applicable background on enzymologic studies in the field are also provided for interpretative review of the underlying mechanisms for catatonic activity.

The monograph is a most timely compilation on current status of the subject based on empirical data of the past 35-year period, with promise that a new era of systematic research studies will emerge with the challenge of experimental questions raised by the available data. It will have a broad spectrum appeal in the scientific community (pharmacology, toxicology, endocrinology, immunology, biochemistry, and medicine) by offering a hormonal defense concept in modifying the course of disease processes in man.

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**The Merck Manual of Diagnosis and Therapy.** Edited by DAVID N. HOLVEY. Merck & Co., Inc., Rahway, NJ 07065, 1972. 1964 pp. 12 × 17.5 cm. Price \$8.00.

Initially published in 1899, the "Merck Manual" is a complete volume of diagnosis and treatment of virtually all generally encountered diseases. This newest edition contains 110 pages more than the previous edition; the book is divided into 25 main sections and 351 principal chapters. This edition has been extensively revised and includes several new subjects, an expanded index, and more tabular and illustrative material than preceding editions. More than 400 prescription drugs are listed in the new edition.

Staff Review ■

**International Nonproprietary Names for Pharmaceutical Substances: Cumulative List No. 3, 1971.** World Health Organization, Geneva, Switzerland, 1971. 189 pp. 15.5 × 24 cm. Price \$6.00.

Periodically the lists of proposed international nonproprietary names for pharmaceutical substances published in the "WHO Chronicle" are compiled. This publication covers the period from 1953-1971 and contains more than 2700 names. The names are given in both their Latin and English forms and are accompanied by the systematic chemical name and molecular formula. An index of molecular formulas is a new feature added to this cumulative listing.

Staff Review ■

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## NOTICES

*Recent Advances in Studies on Cardiac Structure and Metabolism, Volume 1: Myocardiology.* Edited by E. BAJUSZ and G. RONA. University Park Press, Chamber of Commerce Building, Baltimore, MD 21202, 1972. 835 pp. 15 × 23 cm. Price \$29.50.

*Effects of Drugs on Cellular Control Mechanisms, A Symposium.* Edited by B. R. RABIN and R. B. FREEDMAN. University Park Press, Chamber of Commerce Building, Baltimore, MD 21202, 1972. 320 pp. 15 × 23 cm. Price \$19.50.

*The Anesthesiologists Handbook.* By DONALD G. CATRON. University Park Press, Chamber of Commerce Building, Baltimore, MD 21202, 1972. 153 pp. 11 × 17.5 cm. Price \$7.50.

*Pharmacology of the Cerebral Circulation.* Edited by AMILCAIRE CARPI. Pergamon Press, Inc. Maxwell House, Fairview Park, Elmsford, NY 10523, 1972. 370 pp. 15 × 23 cm. Price \$39.00.

*Bulletin Technique, Number 66.* Gattefosse Etablissements, 46, Rue de la Charite, 69 Lyon-2<sup>e</sup>, France. 95 pp. 15 × 24 cm.

*Statistics: A Guide to the Unknown.* Edited by JUDITH M. TANUR. Holden-Day, Inc., 500 Sansome Street, San Francisco, CA 94111, 1972. 430 pp. 14.5 × 23 cm. Price \$4.95 paper, \$9.95 cloth.

*Drugs, Vol. 2, No. 1., Focus on Medryson.* Edited by G. S. AVERY. S. Karger Ag, Arnold-Bocklin-Strasse 25, CH-4000 Basel 11, Switzerland, 1971. 17.5 × 25 cm.

*Handbook of Obstetrical and Gynecological Data.* By ROBERT C. GOODLIN. Geron-X, Inc., Box 1108, Los Altos, CA 94022, 1972. 526 pp. 10 × 16 cm. Price \$7.00.

*Drug Abuse: Nonmedical Use of Dependence-Producing Drugs. Advances in Experimental Medicine and Biology, Volume 20.* Edited by S. BTESH. Plenum, 227 West 17th St., New York, NY 10011, 1972. 289 pp. 16 × 25 cm. Price \$16.50.

*Depressive Illness, Some Research Studies.* Edited by BRIAN DAVIES, BERNARD J. CARROLL, and ROBERT M. MOWBRAY. Charles C Thomas, 301-327 East Lawrence Ave., Springfield, IL 62703, 1972. 354 pp. 14.5 × 23 cm. Price \$19.50.

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## NEW JOURNALS

**Drug Metabolism Reviews. Volume 1, Number 1.** Edited by FREDERICK J. DI CARLO. Dekker, Inc., 95 Madison Ave., New York, NY 10016, 1972. Price \$17.50 subscription (two issues per year).