

by pharmacists that the Hoeschs' dictionary is recommended for them as well as for chemists, physicists, and engineers.

Reviewed by Cedric Flagg
Library
American Pharmaceutical Association
Foundation
Washington, D. C.

Research Progress in Organic-Biological and Medicinal Chemistry. Vol. 1. Edited by ULISSE GALLO and LEONIDA SANTAMARIA. Societa Editoriale Farmaceutica, Via Giuba, 26, Milano, Italy, 1964. xvi + 583 pp. 17 × 24.5 cm. Price \$19.

This first volume, published as a tribute to the first centenary of the "Bollettino Chimico Farmaceutico," contains articles only by Italian research scientists. However, the intent is to present later volumes containing contributions invited from scientists throughout the world.

The 11 articles are both review and research in nature and present, in detail, various aspects of organic, biological, and medicinal chemistry. The authors discuss their own research as well as citing work done by others. The works included are: Acid-Soluble Nucleotides of Fungi; Aspects of Tryptophan Metabolism in Man; Advances in Physiopharmacology of Synthetic Curarimimetics; Absorption, Distribution, and Excretion of Vitamin B₁₂; Ether Derivatives of Steroid Hormones; Italian Contributions to the Knowledge of Alkaloids of South American Plants; The Constitution of Echinulin; The Photodynamic Substances and their Mechanism of Action; A New Family of Antibiotics: the Rifamycins; Studies on Analeptics; and Chemistry and Pharmacology of Azetidines.

Symptomatology and Therapy of Toxicological Emergencies. By W. B. DEICHMANN and H. W. GERARDE. Academic Press Inc., 111 Fifth Ave., New York, N. Y., 10003, 1964. xvi + 605 pp. 12 × 23.5 cm. Price \$18.

This book should prove helpful to those who wish basic toxicological and treatment information. The chemical entities are listed alphabetically and cross-indexed for rapid location. As well as including prescription and proprietary drugs and heavy metals, insect, snake, and plant toxins, more recent additions to the market also are discussed. Among these are industrial chemicals, hair sprays, plastic model cements, insecticides, laser radiation, nonstick fry pans, plastic foam, and the so-called "inert ingredients." The discussion covers possible symptoms which may occur following direct contact, inhalation, or ingestion and supportive treatment and antidotes. Toxic doses of many compounds are listed in tabular form, and these tables are also indexed. Trade names and many regional or colloquial synonyms are given and indexed as a further aid in locating a particular substance.

Science Citation Index. An International Interdisciplinary Index to the Literature of Science. E. Garfield, Director, Institute for Scientific Information, Philadelphia, Pa., 1964. Three quarterlies and one annual. Price \$1000.

The "Science Citation Index" presents a new concept in the indexing of scientific literature. The works of an author are arranged chronologically. Each of these cited works is accompanied by a listing of all authors who have referred to the work since its publication. Therefore, using a specific paper as a starting point, the searcher is referred forward in time to pertinent works, in any field, which relate to the original paper.

Some preparatory study is necessary to gain skill in using the system. Access to a large library also is necessary to utilize the information presented.

The index scans only 613 selected periodicals, and this, of course, does not completely cover published references in scientific and technical literature or those which are not in the form of periodicals, *i.e.*, government bulletins, books, etc. The *Journal of Pharmaceutical Sciences* and approximately ten other pharmacy journals are regularly scanned by the index.

NOTICES

Biochemical Applications of Gas Chromatography. Edited by H. A. SZYMANSKI. Plenum Press, 227 W. 17th St., New York, N. Y. 10011, 1964. 324 pp. 15.5 × 23.5 cm. Price \$12.50.

Das 1 × 1 des Rezeplierens. Von PROF. DR. FRED LEMBECK. Georg Thieme Verlag, Stuttgart, Germany, 1964. viii + 119 pp. 12 × 19 cm. Paperbound.

Depression. Proceedings of the Symposium held at Cambridge, 22 to 26 September 1959. Edited by E. BERESFORD DAVIES. Cambridge University Press, 32 E. 57th St., New York 22, N. Y., 1964. xv + 378 pp. 16 × 25 cm. Price \$17.50.

The Story of Biochemistry. By JUSTINE GLASS. Philosophical Library, Inc., 15 East 40th St., New York 16, N. Y., 1964. 322 pp. 14 × 22 cm. Price \$10.

Simultaneous Rapid Combustion. Microchemical Research Papers of Mirra Osipovna Korshun. Vol. 1, Methods in Microanalysis. Edited by J. A. KUCK. Translated from the Russian by P. L. BOLTON and K. GINGOLD. Gordon & Breach Science Publishers, 150 Fifth Ave., New York 11, N. Y., 1964. xv + 560 pp. 14 × 22 cm. Price \$27.50.

Amerchol Lanolin Derivatives. American Cholesterol Products, Inc., Edison, N. J., 1964. vii + 143 pp. 14 × 22 cm. Price \$5.

Brain-Thyroid Relationships. Ciba Foundation Study Group No. 18. Edited by M. P. CAMERON, and M. O'CONNOR. Little, Brown and Company, Boston 6, Mass., 1964. 117 pp. 12.5 × 19 cm. Price \$1.95.