The Journal of Immunology

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- Berner Foundation Lecture—Properties of a Virus Isolated from Leukemic Mice, Inducing Various Forms of Leukemia and Lymphomas in Mice and Rats. Viruses and Interferon—4 papers.
- Biological Aspects of Tumor Induction by Viruses—3 papers.
- Interrelationships of Viruses: Intracellular and Extracellular Factors in Neoplasia—8 papers.

Published for The University of Texas M. D. Anderson Hospital and Tumor Institute. Edited by Russell W. Cumley, Ph.D., University of Texas Medical Center, Houston.

1963 704 pp., 288 figs. $16.00

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Thomas et al:
INJURY, INFLAMMATION AND IMMUNITY

Classically, immunology has been concerned with host resistance to microorganisms. This view has been expanded greatly with the realization that the immunity mechanism is essential to proper functioning of the body, and that breakdowns may cause tissue injury, inflammation, and disease.

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Edited by: Lewis Thomas, M.D., Head of the Department of Medicine, New York University School of Medicine; Jonathan W. Uhr, M.D. and Lester Grant, M.D., both Associates in Medicine, New York University School of Medicine.

1964
400 pp., 170 figs.
$13.00

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Rhodes & van Rooyen: TEXTBOOK OF VIROLOGY, 4th edition

"Advances in the subject of medical virology have occurred so rapidly that a new edition of this book has been required after four years, and the text has been almost completely rewritten. It remains our chief purpose in this edition to present an up-to-date account of medical virology suitable for students and practitioners of medicine, public health, microbiology, and other health sciences. The major change in this edition has been to arrange the descriptions of the various virus infections according to the biologic properties of the causal viruses, and not according to clinical, pathologic, or epidemiologic features of the disease. We have adopted the newer concepts of classification in which stress is laid both on the intimate morphology of the virus particle as shown by electron microscopy and on antigenic relationships between certain members in each group."—From the Preface to the Fourth Edition

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The major part of the revision has been carried out by Drs. Rhodes and van Rooyen; several colleagues contributed chapters. D. M. McLean, of the University of Toronto, contributed a number of chapters in the Arborvirus Group; A. J. Beale, of the Virus Research Unit, Glaxo Laboratories, Buckinghamshire, England, a chapter on poliomyelitis; D. B. W. Reid, of the University of Toronto, a chapter on statistical methods; L. Siminovitch of the University of Toronto, a chapter on tumor viruses; and K. R. Rozeed, of Dalhousie University, Nova Scotia, a chapter on cell culture methods in virology.


By A. J. Rhodes, M.D., F.R.C.P.(Edin.), F.R.S.C., Director, School of Hygiene, University of Toronto; Professor of Microbiology, School of Hygiene, University of Toronto; and Consultant Virologist, The Hospital for Sick Children, Toronto; and C. E. Van Rooyen, M.D., B.Sc.(Edin.), M.R.C.P. (Lond.), F.R.C.P.(C), Professor of Bacteriology, Dalhousie University; Bacteriologist, The Victoria General Hospital; Consultant Bacteriologist, Camp Hill Hospital, Department of Veterans Affairs; Consultant Virologist, The Canadian Forces Hospital, Halifax, N.S. With the Assistance of Contributors.

1962 • 635 pp., 150 figs., 60 tables • $13.50
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Progress in Allergy

Vol. 9

Edited by P. Kallós, Helsingborg and B. H. Waksman, New Haven, Conn.

VIII + 308 p., 45 fig., 9 tab., 1965. sFr./DM 63.—/US $15.10

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Waksman, B. H. (New Haven, Conn.): Introduction

Gowans, J. L. and McGregor, D. D. (Oxford): The Immunological Activities of Lymphocytes

Kaminski, Marie (Paris): Analysis of the Antigenic Structure of Protein Molecules

Hellström, K. E. and Möller, G. (Stockholm): Immunological and Immunogenetic Aspects of Tumor Transplantation

Schwartz, R. S. (Boston, Mass.): Immunosuppressive Drugs

From a review on Volume 7

British Journal of Haematology, Vol. 9, No. 4, 1963: "... More than one-third of the book is given to an exhaustive review by S. B. Salvin of the 'Immunologic Aspects of the Mycoses'. Eleven mycoses are dealt with separately with corresponding classification of the 770 references. Both text and references are heavily biased towards the clinical conditions encountered in the United States. There is lucid and interesting account by H. Fudenberg of the 'Hereditary Human Gamma Globulin (Gm) Groups' which will repay the attention of the non-specialist wishing to acquire a grasp of this subject before the complexity of its nomenclature rivals that of the blood groups. As the author states in his summary: 'Geneticists, anthropologists, medico-legal authorities, immunologists, rheumatologists, protein chemists and physical chemists are now actively working in this field. In addition, haematologist may find the possibility of Gm incompatibility as a cause of transfusion reactions worthy of investigation'. K. Ishizaka deals with 'Gamma Globulin and Molecular Mechanisms in Hypersensitivity Reactions' and R. W. Schayer with 'Induced Synthesis of Histamine, Microcirculatory Regulation and the Mechanism of Action of the Adrenal Glucocorticoid Hormones'. In their contribution entitled 'Organ Specificity with Reference to the Lens', S. P. Halbert and W. Manski provide a considerable amount of information on the species specificity of other normal body constituents...'.

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