

## Recent scientific and technical books

### Biology

VEDEL, Helge. Trees and Shrubs of the Mediterranean. (Penguin Nature Guides.) Translated from the Danish by Aubrey Rush. Edited and adapted by Hugh Syngue. Pp.127. ISBN-0-14-063010-4. (Harmondsworth, Middx.: Penguin Books, Ltd., 1977.) £1.95.

VOGEL, Henry J. (edited by). Nucleic Acid-Protein Recognition. (P & S Biomedical Science Symposia Series.) Pp.xvi + 587. ISBN-0-12-722560-9. (New York and London: Academic Press, a Subsidiary of Harcourt Brace Jovanovich, Publishers, 1977.) np. (No pub. date.)

VRBOVA, Gerta, GORDON, Tessa, and JONES, Rosemary. Nerve-Muscle Interaction. Pp.xiii + 233. ISBN-0-412-15720-9. (London: Chapman and Hall, 1978. Distributed in USA by Halsted Press, a Division of John Wiley and Sons, Inc., New York.) £15.

### Applied Biology

AGRANOFF, B. W., and APRISON, M. H. (edited by). Advances in Neurochemistry, Vol. 3. Pp.xiii + 304. ISBN-0-306-39223-2. (New York and London: Plenum Press, 1978.) \$20.47.

AHMAD, F., SCHULTZ, J., RUSSELL, T. R., and WERNER, R. (edited by). Differentiation and Development. (Miami Winter Symposia, Vol. 15.) Pp.xxii + 533. ISBN-0-12-045450-5. (New York and London: Academic Press, a Subsidiary of Harcourt Brace Jovanovich, Publishers, 1978.) \$29.50; £19.15.

ALABASTER, John S. (edited by). Recreational Freshwater Fisheries: Their Conservation, Management and Development. (Proceedings of a Conference of the Water Research Centre, held at Keele College, Oxford, 12-15 December 1977.) Pp.xvii + 312. (Medmenham, Marlow: Water Research Centre, Medmenham Laboratory, PO Box 16, 1978.) £10.

ARBER, W. et al. (edited by). Current Topics in Microbiology and Immunology, Vol. 20. Pp.ii + 138. ISBN-3-540-08981-0. (Berlin and New York: Springer-Verlag, 1978.) DM.65; \$32.50.

ATASSI, M. Z., and STAVITSKY, A. B. (edited by). Immunobiology of Proteins and Peptides—I. (Advances in Experimental Medicine and Biology, Vol. 98.) Pp.x + 513. ISBN-0-306-32698-1. (New York and London: Plenum Press, 1978.) \$28.35.

BENIRSCHKE, K., GARNER, F. M., and JONES, T. C. (edited by). Pathology of Laboratory Animals, Volumes I and 2. Pp.lxiv + 2225. ISBN-3-540-9029-9. (Berlin and New York: Springer-Verlag, 1978.) DM.565.30; \$282.70.

BEUTLER, Ernest. Hemolytic Anemia in Disorders of Red Cell Metabolism. (Topics in Hematology.) Pp.xiii + 266. ISBN-0-306-31112-7. (New York and London: Plenum Medical Book Company, 1978.) \$14.80.

BEYER, Karl H. Discovery, Development and Delivery of New Drugs. (Monographs in Pharmacology and Physiology.) Pp.238. ISBN-0-89335-052-4. (New York and London: SP Medical and Scientific Books, a Division of Spectrum Publications Inc., 1978.) £14.

BOOTH, D. A. (edited by). Hunger Models: Computable Theory of Feeding Control. Pp.xvii + 478. ISBN-0-12-115950-7. (London and New York: Academic Press, a Subsidiary of Harcourt Brace Jovanovich, Publishers, 1978.) £18.50.

BROOK, C. G. D. Practical Paediatric Endocrinology. Pp.142. ISBN-0-12-136050-4. (London: Academic Press; New York: Grune and Stratton, Inc., 1978.) £6.30; \$13.

BROWN, Georges B., MANECKE, Georg, and WINGARD, Jr., Lemuel (edited by). Enzyme Engineering, Vol. 4. Pp.xx + 492. ISBN-0-306-35282-6 (v.2). (New York and London: Plenum Press, 1978.) np. (No pub. date.)

CANAL, N., and POZZA, G. (edited by). Peripheral Neuropathies. (Proceedings of the International Symposium held in Milan, Italy, on June 26-28, 1978.) (Developments in Neurology, Vol. 1.) Pp.xi + 513. ISBN-0-444-80079-4. (Amsterdam, New York and Oxford: Elsevier/North-Holland Biomedical Press, 1978.) Dr.145.; \$64.50.

CAUGHEY, Winslow S. (edited by). Biochemical and Clinical Aspects of Hemoglobin Abnormalities. (Proceedings of a Symposium held on the Pingree Park Campus, Colorado State University, October 2-7, 1977.) Pp.xx + 725. ISBN-0-12-164350-6. (New York and London: Academic Press, a Subsidiary of Harcourt Brace Jovanovich, Publishers, 1978.) \$33.50; £21.75.

CHANDLER, A. Bleakley, EURENNUS, Karl, McMILLAN, Gardner C., NELSON, Curtis B., SCHWATTZ, Colin J., and WESSLER, Stanford (edited by). The Thrombotic Process in Atherogenesis. (Advances in Experimental Medicine and Biology, Vol. 104.) Pp.xvi + 546. ISBN-0-305-40022-7. (New York and London: Plenum Press, 1978.) \$29.92.

CLINICAL ONCOLOGY: a Manual for Students and Doctors. Edited under the auspices of the International Union Against Cancer. Pp.xv + 304. ISBN-3-540-08868-7. (Berlin and New York: Springer-Verlag, 1978.) DM.29; \$14.50.

COAKER, T. H. (edited by). Applied Biology, Vol. 3. Pp.x + 418. ISBN-0-12-04903-8. (London and New York: Academic Press, a Subsidiary of Harcourt Brace Jovanovich, Publishers, 1978.) £16.80.

COTTRAL, George E. (edited by). Manual of Standardized Methods for Veterinary Microbiology. Pp.731. ISBN-0-8014-1119-X. (Ithaca and London: Comstock Publishing Associates, a Division of Cornell University Press, 1978.) £25.50.

CURTIS, Adam (edited by). Cell-Cell Recognition. (Symposia of the Society for Experimental Biology, No. 32.) Pp.viii + 478. ISBN-0-521-22020-3. (Cambridge, London and New York: Cambridge University Press, 1978. Published for the Society for Experimental Biology.) £20.

DAY, H. James, MOLONY, Basil A., NISHIZAWA, Edward E., and RYNBRANDT, Ronald H. (edited by). Thrombosis: Animal and Clinical Models. (Advances in Experimental Medicine and Biology, Vol. 102.) Pp.ix + 337. ISBN-0-306-40009-X. (New York and London: Plenum Press, 1978.) \$22.05.

EBRAHIM, G. J. A Handbook of Tropical Paediatrics. (Macmillan Tropical Community Health Manuals.) Pp.vii + 87. ISBN-0-333-24039-1. (London and Basingstoke: The Macmillan Press, Ltd., 1978.) Hardcover £4.95; Paperback £1.10.

EBRAHIM, G. J. Child Care in the Tropics. (Macmillan Tropical Community Health Manuals.) Pp.v + 106. ISBN-0-333-24038-3. (London and Basingstoke: The Macmillan Press, Ltd., 1978.) Hardcopy £5.95; Paperback £1.20.

EBRAHIM, G. J. Practical Mother and Child Health in Developing Countries. (Macmillan Tropical Community Health Manuals.) Pp.vi + 130. ISBN-0-333-24111-8. (London and Basingstoke: The Macmillan Press, Ltd., 1978.) Hardcopy £5.95; Paperback £1.30.

FINNEY, David J. Statistical Method in Biological Assay. Third edition. Pp.x + 508. ISBN-0-85264-252-0. (London and High Wycombe: Charles Griffin and Co., Ltd., 1978.) £19 net.

FLAMM, W. Gary, and MEHLMAN, Myron A. (edited by). Advances in Modern Toxicology. Vol. 5: Mutagenesis. Pp.xii + 401. ISBN-0-470-99393-6. (Washington, DC, and London: Hemisphere Publishing Corporation, 1978. Distributed solely by Halsted Press, a Division of John Wiley and Sons, Inc., New York and Chichester.) £17.50.

FLOREY, Klaus (edited by). Analytical Profiles of Drug Substances, Vol. 7. Pp.ix + 504. ISBN-0-12-260807-0 (v.7). (New York and London: Academic Press; a Subsidiary of Harcourt Brace Jovanovich, Publishers, 1978.) \$24; £15.60.

FRAENKEL-CONRAT, Heinz, and WAGNER, Robert R. (edited by). Comprehensive Virology, Vol. 12: Newly Characterized Protist and Invertebrate Viruses. Pp.xv + 344. ISBN-0-306-35152-8. (New York and London: Plenum Press, 1978.) £18.58.

FRIEDMAN, Mendel (edited by). Nutritional Improvement of Food and Feed Proteins. (Advances in Experimental Medicine and Biology, Vol. 105.) Pp.xiii + 882. ISBN-0-306-40026-X. (New York and London: Plenum Press, 1978.) np.

GALLI, C. L., PAOLETTI, R., and VETTORAZZI, G. (edited by). Chemical Toxicology of Food. (Proceedings of the International Symposium, Milan, June 8-10, 1978.) (Developments in Toxicology and Environmental Science, Vol. 3.) Pp.viii + 387. ISBN-0-444-80074-3. (Amsterdam, New York and Oxford: Elsevier/North-Holland Biomedical Press, 1978.) Dr.108.; \$48.

GOLDSTEIN, Jerome (edited by). The Least is Best Pesticide Strategy: a Guide to Putting Integrated Pest Management Into Action. Pp.205. ISBN-0-932424-00-7. (Emmaus, PA.: The JG Press, 1978.) \$6.95.

GROSSMAN, Morton, SPERANZA, V., BASSO, N., and LEZOCHIE, E. (edited by). Gastrointestinal Hormones and Pathology of the Digestive System. (Advances in Experimental Medicine and Biology, Vol. 106.) Pp.x + 326. ISBN-0-306-40023-5. (New York and London: Plenum Press, 1978.) \$22.05.

GUELEN, Pieter J. M., and van der KLEIJN, Eppo. Rational Anti-Epileptic Drug Therapy. Pp.ix + 182. ISBN-0-444-80077-8. (Amsterdam, New York and Oxford: Elsevier/North-Holland Biomedical Press, 1978.) Dfl.65.

HEINDEL, Ned D., BURNS, H. Donald, HONDA, Takashi, and BRADY, Luther W. (edited by). The Chemistry of Radiopharmaceuticals. (Cancer Management '78.) Pp.x + 294. ISBN-0-89352-019-5. (New York and Paris: Masson Publishing USA, Inc.; Turnbridge Wells: Abacus Press, Ltd., 1978.) £24.30.

HILLIS, W. E., and BROWN, A. G. (edited by). Eucalypts for Wood Production. Pp.xii + 434. ISBN-0-643-02245-7. (East Melbourne, Victoria: Commonwealth Scientific and Industrial Research Organization, Editorial and Publications Service, 1978.) \$28.28.

HODGSON, J. M. Soil Sampling and Soil Description. (Monographs on Soil Survey.) Pp.viii + 241. ISBN-0-19-854511-8. (Oxford: Clarendon Press; London: Oxford University Press, 1978.) £10 net.

HUMPHREYS, L. R. Tropical Pastures and Fodder Crops. (Intermediate Tropical Agriculture Series.) Pp.viii + 135. ISBN-0-582-60303-X. (London: Longman Group, Ltd., 1978.) £1.75.

IVERSEN, O. H., DONALD, K. J., and de VRIES, M. J. (edited by). Basic Text in General Pathology. (Integrated Pathology Audiovisual Learning System.) Pp.xxv + 470. ISBN-91-44-11152-5. (Lund: Studentlitteratur; Oslo: Universitetsforlaget; London: Global Book Resources, Ltd., 1978.) £7.85. Second edition.

KLEIN, George, and WEINHOUSE, Sidney (edited by). Advances in Cancer Research, Vol. 28. Pp.x + 409. ISBN-0-12-006628-9. (New York and London: Academic Press, a Subsidiary of Harcourt Brace Jovanovich, Publishers, 1978.) \$31; £20.15.

KOBAYASHI, Toshiji. Clinical Ultrasound of the Breast. Pp.xv + 174. ISBN-0-306-31109-7. (New York and London: Plenum Medical Book Company, 1978.) np.

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LANGHANS, Robert W. (edited by). A Growth Chamber Manual: Environmental Control for Plants. Pp.222. ISBN-0-8014-1169-6. (Ithaca and London: Comstock Publishing Associates, a Division of Cornell University Press, 1978.) £12.25.

LIPKIN, Martin, and GOOD, Robert A. (edited by). Gastrointestinal Tract Cancer. (Alaoan-Kettering Institute Cancer Series.) Pp.xvii + 602. ISBN-0-306-31098-8. (New York and London: Plenum Medical Book Company, 1978.) \$23.62.

LITMAN, Gary W., and GOOD, Robert A. (edited by). Immunoglobulins. (Comprehensive Immunology, Vol. 5.) Pp.xvi + 381. ISBN-0-306-33105-5. (New York and London: Plenum Medical Book Company, 1978.) \$18.58.

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MATA, Leonardo J. The Children of Santa Maria Caqué: a Prospective Field Study of Health and Growth. Pp.xvii + 395. ISBN-0-262-13135-8. (Cambridge, Mass. and London: The MIT Press, 1978.) £14.

MUIR, C. S., and WAGNER, G. In collaboration with DEMARET, E., NAGY-TIBORCZ, A., and SCHLAFFER, K. Directory of On-Going Research in Cancer Epidemiology, 1978. (IARC Scientific Publications, No. 26.) Pp.xv + 550. ISBN-92-832-1126-X. (Lyon: International Agency for Research on Cancer, 1978. Distributed by WHO, Geneva; and HMSO, London.) Sw.fr.30.

NANDY, Kalidas (edited by). Senile Dementia: a Biomedical Approach. (Proceedings of the Conference held in St. Louis, Missouri, USA, on March 22-23, 1978.) (Developments in Neuroscience, Vol. 3.) Pp.xxiii + 303. ISBN-0-444-02271-5. (New York and Amsterdam: Elsevier/North-Holland Biomedical Press, 1978.) \$28.

NEWBERRY, Paul M., and BUTLER, W. H. (edited by). Rat Hepatic Neoplasia. Pp.xii + 288. ISBN-0-262-14029-2. (Cambridge, Mass. and London: The MIT Press, 1978.) £15.75.

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OSBORNE, D. R., and VOOGT, P. The Analysis of Nutrients in Foods. (Food Science and Technology: a Series of Monographs.) Pp.vii + 251. ISBN-0-12-529150-7. (London and New York: Academic Press, a Subsidiary of Harcourt Brace Jovanovich, Publishers, 1978.) £10.50; \$21.75.

PETTIT, George R., and CRAGG, Gordon M. Biosynthetic Products for Cancer Chemotherapy, Vol. 2. Pp.xix + 150. ISBN-0-306-37688-1 (v. 2). (New York and London: Plenum Press, 1978.) \$18.58.

RICCI, M., FAUCI, A. S., ARCANGLI, P., and TORZUOLI, P. (edited by). Developments in Clinical Immunology. Pp.ix + 266. ISBN-0-12-587180-5. (New York and London: Academic Press, a Subsidiary of Harcourt Brace Jovanovich, Publishers 1978.) £12; \$24.75.

SILBER, Robert, LoBUE, Joseph, and GORDON, Albert S. (edited by). The Year in Hematology, 1978. Pp.xvii + 517. ISBN-0-306-32402-4. (New York and London: Plenum Medical Book Company, 1978.) \$18.58.

STRICKLAND, Stephen P. Research and the Health of Americans: Improving the Policy Process. Pp.xxiii + 162. ISBN-0-669-02165-2. (Lexington, Mass., Toronto, and Farnborough: Lexington Books, 1978.) £12.

TWOMEY, J. J., and GOOD, Robert A. (edited by). The Immunopathology of Lymphoreticular Neoplasms. (Comprehensive Immunology, Vol. 4.) Pp.xx + 763. ISBN-0-306-33104-7. (New York and London: Plenum Medical Book Company, 1978.) £28.35.

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URAGUCHI, Kenji, and YAMAZAKI, Mikio (edited by). Toxicology: Biochemistry and Pathology of Mycotoxins. Pp.viii + 288. ISBN-0-470-26423-3. (New York and London: Halsted Press, a Division of John Wiley and Sons; Tokyo: Kodansha, Ltd., 1978.) £19.50.

VOKAER, R., and De MAUBEGUE, R. (edited by). Sexual Endocrinology: Hormone Relations and the Physiopathology of Pregnancy-Hormone Investigations: Hypothalamic/Hypophyseal Relations. Pp.viii + 272. ISBN-0-89352-017-9. (New York and Paris: Masson Publishing USA, Inc.; Turnbridge Wells: Abacus Press, Ltd., 1978.) £26.35.

VSNDERPLANK, J. E. Genetic and Molecular Basis of Plant Pathogenesis. (Advanced Series in Agricultural Sciences, 6.) Pp.xi + 167. ISBN-3-540-08788-5. (Berlin and New York: Springer-Verlag, 1978.) DM 48; \$24.