

## Booklist no. 70

## November 1986

Abraham, E.C. Glycosylated hemoglobins. Methods of analysis and clinical applications. Dekker; Basel, New York, 1985. xii + 238 pp. \$59.75.

Adler, R. and Farber, D. (eds) The retina. A model for cell biology studies, part 1. Academic Press; Orlando, FL, 1986. xvi + 363 pp. \$62.50.

Advances in cancer research, vol.45. Academic Press; Orlando, FL, 1985. 324 pp. £48.00; \$55.00.

Albertson, P.-Å. (ed.) Partition of cell particles and macromolecules. Separation and purification of biomolecules, cell organelles, membranes and cells..., 3rd edn. Wiley-Interscience; Chichester, New York, 1986. xviii + 346 pp. \$59.95.

Baum, S.J., Pluznik, D.H. and Rozenszajn, L.A. (eds) Experimental hematology today-1985. From a meeting, Jerusalem, Jul.1985. Springer; Berlin, New York, 1986. xvi + 143 pp. \$39.00.

Becker, W.M. The world of the cell. Benjamin/Cummings; Menlo Park, CA, 1986. xxviii + 882 pp. \$39.95.

Bennett, J.W. and Lasure, L.L. (eds) Gene manipulations in fungi. Academic Press; Orlando, FL, 1986. 558 pp. £65.00; \$75.00.

Bennett, M.V.L. and Spray, D.C. (eds) Gap junctions. Cold Spring Harbor Laboratory; Cold Spring Harbor, NY, 1985. xvi + 409 pp. \$70.00. Reviewed in: Science, 25 Jul.1986, 233, 482 by N. Lane.

Birch, G.G. and Lindley, M.G. (eds) Interactions of food components. From a symposium, Reading, 1985. Elsevier; Amsterdam, New York, 1986. xii + 343 pp. \$69.50.

Boehm, T.L.J. et al. (contributors). Progress in clinical biochemistry and medicine, vol.2. Oncogenes and human cancer, blood groups in cancer, copper and inflammation, human insulin. Springer; Berlin, New York, 1985. 163 pp. DM.84.00.

Bownes, M. (ed.) Ecdysone. From metabolism to regulation of gene expression. From a workshop, Edinburgh, Mar.1985. Pergamon; Oxford, New York, 1986. vi + 291 pp. \$58.30. Also published as Insect Biochemistry, vol.16, no.1. Reviewed in: Science, 8 Aug.1986, 233, 674 by K.L.

Bozetti, F. and Dionigi, R. (eds) Nutrition in cancer and trauma sepsis. Karger; Basel, New York, 1985. 203 pp. DM.88.00; \$31.50.

Bunn, H.F. and Forget, B.G. Hemoglobin. Molecular, genetic and clinical aspects. Saunders; Philadelphia, 1986. viii + 690 pp. \$99.00.

Cano, R.J. and Colomé, J.S. Microbiology. West; St. Paul, MN, 1986. xviii + 888 pp. \$38.95.

Ciba Foundation Symposium, vol.119. Synthetic peptides as antigens. Wiley; Chichester, New York, 1986. 307 pp. £27.50.

Cohn, W.E. and Moldave, K. (eds) Progress in nucleic acid research and molecular biology, vol.32. Academic Press; Orlando, FL, 1985. £43.50; \$49.50.

Colomé, J.S. et al. (eds) Laboratory exercises in microbiology. West; St. Paul, MN, 1986. x + 283 pp. \$17.95.

Commission of Life Sciences. National Research Council. Evaluation of cyclamate for carcinogenicity. National Academy Press; Washington, 1985. 196 pp. £14.50 (paperback).

Dianzani, F. and Rossi, G.B. (eds) The interferon system. From a symposium, Rome, 1985. Sereno symposia publications, vol.24. Raven; New York, 1985. xvi + 441 pp. \$49.50.

Evans, D.A., Sharp, W.R. and Ammirato, P.V. (eds) Handbook of plant cell culture, vol.4. Techniques and applications. Macmillan; New York and Collier Macmillan; London, 1986. xvi + 698 pp. \$57.00.

Foulkes, E.C. (ed.) Cadmium. Handbook of experimental pharmacology, vol.80. Springer; Berlin, New York, 1986. xiv + 400 pp. \$196.00.

Galeotti, T. et al. (eds) Cell membranes and cancer. Elsevier; Amsterdam, New York, 1985. 446 pp. Dfl.230.00; \$85.25.

Goodman, R.N., Király, Z. and Wood, K.R. The biochemistry and physiology of plant disease. University of Missouri Press; Missouri, 1986. 433 pp. \$45.00. Reviewed in: Nature, 14 Aug.1986, 322, 604 by R. Dixon.

Hamprecht, B. and Neuhoﬀ, V. (eds) Neurobiochemistry: selected topics. Colloquium der Gesellschaft für biologische Chemie, vol.36. Springer; Berlin, New York, 1985. x + 212 pp. \$49.00.

Han, H. and Hongyuan, Y. (eds) Haploids of higher plants in vitro. China Academic Publishers; Beijing and Springer; Berlin, New York, 1986. xii + 211 pp. \$108.00.

- Harold, F.M. *The vital force: a study of bioenergetics*. W.H. Freeman; Oxford, San Francisco, 1986. 577 pp. \$37.95; £19.95. Reviewed in: *Nature*, 21 Aug.1986, 322, 696 by O. Jones.
- Harris, H. and Kirschhorn, K. (eds) *Advances in human genetics*, vol.15. Plenum; New York, 1986. 299 pp. np.
- Hollander, V.P. (ed.) *Hormonally responsive tumours*. Academic Press; Orlando, FL, 1985. 558 pp. £59.00; \$68.00.
- Hruby, V.J. (ed.) *The peptides: analysis, synthesis, biology*, vol.7. Conformation in biology and drug design. Academic Press; Orlando, FL, 1985. 495 pp. £85.50; \$99.00.
- Huffer, T.L., Kanapa, D.J. and Stevenson, G.W. *Introduction to human immunology*. Jones and Bartlett; Boston, 1986. viii + 184 pp. \$17.50.
- Kakunaga, T. and Yamasaki, H. (eds) *Transformation assay of established cell lines: mechanisms and application*. Proceedings of a workshop organised by IARC in collaboration with US National Cancer Institute and US Environmental Protection Agency, Lyon, Feb.1984. International Agency for Research on Cancer; Lyon, 1986. 225 pp. £20.00.
- Khoury, S. et al. (eds) *Testicular cancer. Progress in clinical and biological research*, vol.203. Alan R. Liss; New York, 1985. 774 pp. £75.00.
- King, B. (ed.) *Cell biology*. Allen and Unwin; Boston, London, 1986. xiv + 265 pp. \$45.00.
- Klug, W.S. and Cummings, M.R. *Concepts of genetics*, 2nd edn. Merrill; Columbus, Ohio, 1986. xx + 699 pp. \$34.95.
- Kreutzberg, G.W., Reddington, M. and Zimmerman, H. (eds) *Cellular biology of ectoenzymes*. From a symposium, Germany, 1984. Springer; Berlin, New York, 1986. xiv + 313 pp. \$58.00.
- Macario, A.J.L. and De Macario, E.C. (eds) *Monoclonal antibodies against bacteria*, vol.2. Academic Press; Orlando, FL, 1986. 335 pp. £42.00; \$49.00.
- Marks, P.A. (ed.) *Genetics, cell differentiation and cancer*. Bristol-Myers cancer symposia, vol.7. Academic Press; Orlando, FL, 1985. 209 pp. £22.50; \$25.00.
- Martin, J.B. and Barchas, J.D. (eds) *Neuropeptides in neurologic and psychiatric disease*. Research in nervous and mental disease, vol.64. Raven; New York, 1986. xxii + 360 pp. \$69.50.
- McGregor, W.C. (ed.) *Membrane separations in biotechnology*. Bioprocess technology, vol.1. Dekker; Basel, New York, 1986. xx + 386 pp. \$65.00.
- Milunsky, A. and Annas, G.J. (eds) *Genetics and the law*, vol.3. Plenum; New York, 1985. 514 pp. \$34.50.
- Mirelman, D. (ed.) *Microbial lectins and agglutinins: properties and biological activity*. Wiley-Interscience; Chichester, New York, 1986. xviii + 443 pp. \$57.50.
- Moore, P.K. *Prostanoids: pharmacological, physiological and clinical relevance*. Cambridge University Press; Cambridge, New York, 1985. 263 pp. £32.50; \$54.50 (hardback). £12.50; \$19.95 (paperback).
- Pouwels, P.H., Engervalk, B.E. and Brammar, W.J. (eds) *Cloning vectors: a laboratory manual*. Elsevier; Amsterdam, New York, 1985. 400 pp. (loose-leaf binder). \$55.00; Dfl.160.00. Reviewed in: *Nature*, 14 Aug.1986, 322, 603 by T. Harris.
- Puett, D. et al. (eds) *Advances in gene technology*. Molecular biology of the endocrine system. From a symposium, Miami, 1986. ICSU short reports, vol.4. Cambridge University Press; Cambridge, New York, 1986. xxvi + 402 pp. \$49.50.
- Pullman, B., Ts'o, P.O.P. and Sneider, E.L. (eds) *Inter-relationship among aging, cancer and differentiation*. The Jerusalem symposia on quantum chemistry and biochemistry, vol.18. Reidel; Dordrecht, New York, 1985. 345 pp. Dfl.145.00; £40.25; \$57.00.
- Risley, M.S. (ed.) *Chromosome structure and function*. Van Nostrand Reinhold; New York, 1986. x + 246 pp. \$46.50.
- Rose, N.R. and Mackay, I.R. (eds) *The autoimmune disease*. Academic Press; Orlando, FL, 1986. 727 pp. £75.00; \$85.00.
- Ross, F.C. *Introductory microbiology*, 2nd edn. Scott, Foresman & Co.; Chicago, 1986. xx + 551 pp. \$37.95.
- Schaechter, M. et al. (eds) *The molecular biology of bacterial growth*. A symposium held in honor of Ole Maaløe, Tuscaloosa, AL, 1984. Jones and Bartlett; Boston, MA, 1985. xxviii + 384 pp. \$45.00.
- Sigel, H. and A. (eds) *Metal ions in biological systems*, vol.20. Concepts in metal ion toxicity. Dekker; New York, 1986. xxvi + 386 pp. \$85.00.
- Sluysen, M. (ed.) *Interaction of steroid hormone receptors with DNA*. VCH; Deerfield Beach, FL and Horwood; Chichester, 1985. 242 pp. \$46.50.
- Spiessl, B., Hermanek, P., Scheibe, O. and Wagner, G. (eds) *TNM-Atlas: illustrated guide to the TNM/pTNM-classification of malignant tumour*, 2nd edn. International Union Against Cancer. Springer; Berlin, New York, 1985. 269 pp. DM.30.00.

- Sternberger, L.A. (ed.) Immunocytochemistry, 3rd edn. Wiley; Chichester, New York, 1986. xvi + 524 pp. \$52.50.
- Suckling, A.J., Rumsby, M.G. and Bradbury, M.W.B. (eds) The blood-brain barrier in health and disease. VCH; Deerfield Beach, FL and Horwood; Chichester, 1986. 207 pp. \$45.00.
- Thompson, E.A. Pedigree analysis and human genetics. The John Hopkins University Press; Baltimore, MD, 1986. 213 pp. £28.50.
- Verrall, M.S. Discovery and isolation of microbial products. Published for the Society of Chemical Industry by Ellis Horwood; Chichester, 1985. 198 pp. \$49.95; £23.50.
- Virella, G. et al. (eds) Introduction to medical immunology. Immunology series, vol.28. Dekker; New York, 1986. xiv + 541 pp. \$29.75.
- Walker, J.M. and Gingold, E.B. (eds) Molecular biology and biotechnology. Royal Society of Chemistry; London, 1986. 340 pp. £25.00; \$45.00 (paperback).
- Weatherall, D.J. The new genetics and clinical practice. Oxford University Press; Oxford, New York, 1986. 206 pp. £24.95; \$15.95 (hardback). £8.95 (paperback). Reviewed in: Nature, 4 Sep.1986, 323, 21 by R. Carrell.
- Welch, D.R., Bhuyan, B.K. and Liotta, L.A. (eds) Cancer metastasis: experimental and clinical strategies. From a symposium, Kalamazoo, MI, 1985. Progress in clinical and biological research, vol.212. Alan R. Liss; New York, 1986. xviii + 334 pp. \$54.00.
- Wick, M.R. (ed.) Pathology of unusual malignant cutaneous tumours. Dekker; Basel, New York, 1985. 440 pp. \$69.75 (US and Canada), \$83.50 (elsewhere).
- Wright, J., Henrickson, W., Osaki, S. and James, G. Physical methods for inorganic biochemistry. Plenum; New York, 1986. 384 pp. \$71.40; £47.60. Reviewed in: Nature, 7 Aug.1986, 322, 506 by A. Thomson.
- Yeoman, M.M. (ed.) Plant cell culture technology. Blackwell Scientific; Oxford, 1986. 375 pp. \$52.79; £34.50. Reviewed in: Nature, 4 Sep.1986, 323, 24 by W. Hughes.

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