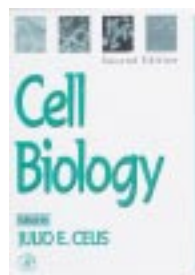


Books

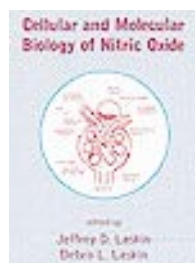


Cell Biology: A Laboratory Handbook (Cell Biology Series, Second Edition)

Julio E. Celis. This comprehensive handbook is likely to become the standard laboratory manual in cell biology. The second addition contains four volumes in a plastic-comb bound to lie flat. The first volume deals with tissue culture and associated techniques and discusses viruses. The second volume is dedicated to organelles and cellular structures, assays, antibodies, immunocytochemistry, cell staining, and internet resources. Volume three describes light microscopy and contrast generation, electron microscopy, intracellular measurements, cytogenetics and hybridization, transgenics and gene knockouts. The last volume completes the set by describing topics such as transfer of macromolecules and small molecules, expression systems, differential gene expression, and proteins. (2400 pp; 1997)

Catalog No. Product

CGS 8128.38 Cell Biology: A Laboratory Handbook (Cell Biology Series, Second Edition)

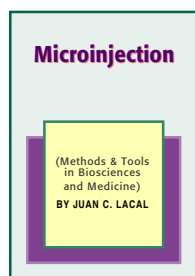


Cellular and Molecular Biology of Nitric Oxide

Jeffrey D. Laskin and Debra L. Laskin. This book is a must for biologists, biochemists, toxicologists, and pharmacologists interested in the latest advances in nitric oxide biology, biochemistry, and toxicology. The behavior of this molecule is covered in a wide range of physiologic processes, including respiration, blood pressure, neurotransmission, host defense, and wound healing. (400 pp; 1999)

Catalog No. Product

CGS 8129.38 Cellular and Molecular Biology of Nitric Oxide

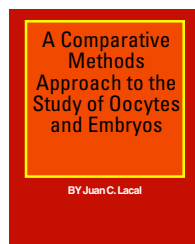


Microinjection (Methods and Tools in Biosciences and Medicine)

Juan C. Lacal. This detailed book presents information on the principles of microinjection. It also covers the required equipment, preparation of receiving cells and injected material, and data analysis. Detailed protocols are provided for several applications in different cell systems and including cell cycle regulation, signal transduction, transcriptional regulation, cytoskeletal functions, and cell secretion and intracellular transport. A large portion of the book is also dedicated to the very relevant area of the *Xenopus laevis* oocyte system. (approx. 350 pp; 1999)

Catalog No. Product

CGS 8130.38 Microinjection (Methods and Tools in Biosciences and Medicine)

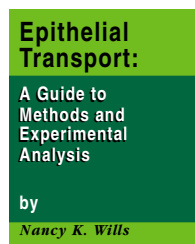


A Comparative Methods Approach to the Study of Oocytes and Embryos

Joel D. Richter. This essential volume contains up-to-date techniques for scientists interested in the study of mouse, *Xenopus*, and *Drosophila* oocytes and embryos, including their culture and microinjection. A comprehensive analysis is also given for *in situ* hybridization, time-lapse microscopy, immunohistochemistry, embryonic dissections, and intracellular ion analysis. (536 pp; 1999)

Catalog No. Product

CGS 8131.38 A Comparative Methods Approach to the Study of Oocytes and Embryos

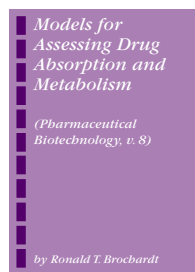


Epithelial Transport: A Guide to Methods and Experimental Analysis

Nancy K. Wills et al. This book is designed for all levels ranging from graduate students to established investigators and clinicians. The fundamental role of the epithelium in water and plasma electrolyte balance is explained in a fashion that builds from general principles. There is an emphasis placed on methodology and experimental approaches. The book also contains a highly comprehensive glossary of terms for the reader's use. (368 pp; 1996)

Catalog No. Product

CGS 8132.38 Epithelial Transport: A Guide to Methods and Experimental Analysis



Models for Assessing Drug Absorption and Metabolism (Pharmaceutical Biotechnology, v. 8)

Ronald T. Borchardt et al. This reference is useful for both academic and industrial scientists interested in the field of biopharmaceutical research. Chapters provide methodologies for the study of several tissues including intestine, respiratory and nasal, ocular, vaginal, and buccal. The dermal epithelium, endothelial and elimination barriers are also covered. (436 pp; 1996)

Catalog No. Product

CGS 8133.38 Models for Assessing Drug Absorption and Metabolism (Pharmaceutical Biotechnology, v. 8)