

INTERNATIONAL REVIEW OF CYTOLOGY

A SURVEY OF CELL BIOLOGY Volume 255

Edited by

KWANG W. JEON

University of Tennessee, Knoxville, U.S.A.

International Review of Cytology presents current advances and comprehensive reviews in cell biology—both plant and animal. Articles address structure and control of gene expression, nucleocytoplasmic interactions, control of cell development and differentiation, and cell transformation and growth. Authored by some of the foremost scientists in the field, each volume provides up-to-date information and directions for future research.

Praise for the Series

"A valuable addition to any college library as current reference material for advanced undergraduates, graduate students, and professional scientists."

CHOICE

"Should be on the shelf of any biomedical library"

DOODY'S

Contents Include

- Plant Responses to UV Radiation and Links to Pathogen Resistance
- Roles of DNA Polymerases in Replication, Repair and Recombination in Eukaryotes
- Sub-second Cellular Dynamics: Time-Resolved Electron Microscopy and Functional Correlation
- New Insights into Nucleolar Architecture and Activity
- Growth and Division of Peroxisomes

ISBN-13: 978-0-12-373599-7

ISBN-10: 0-12-373599-8



9 780123 735997



ACADEMIC PRESS

An imprint of Elsevier
books.elsevier.com