

CELL DEATH PROTEINS

Edited by Gerald Litwack

Kimmel Cancer Institute, Thomas Jefferson University Medical College, Philadelphia, Pennsylvania

Cell death is one of the fundamental processes by which normal development is modulated, and the importance of both necrosis and apoptosis in a number of pathologies has generated intense interest from researchers in many fields. This timely book covers both the proteins that are produced by dying cells and the proteins that signal cells to initiate cell death.

Cell Death Proteins provides an overview of the explosive interest in cellular death. Six review papers, written by researchers at the forefront of this rapidly moving field, focus on proteins that promote, signal, and inhibit cell death. Major players involved in the cell death cascade and its controls are covered, including cell cycle checkpoints, the function of interleukin-1 β converting enzyme, the role of IGF-I receptor, the Bcl-2 family of proteins, viral inhibitors of apoptosis, and p53-dependent apoptosis.

Volume 53 of Vitamins and Hormones



Academic Press

Harcourt Brace & Company, Publishers

San Diego, London, Boston, New York, Sydney, Tokyo, Toronto

Printed in the United States of America

ISBN 0-12-709853-4



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