

CONTENTS

List of Contributors	vii
Introduction JAMES W. WILSON, CATHERINE BOOTH AND CHRISTOPHER S. POTTEN.	1
The role of p53 in apoptosis MAUREEN MURPHY AND ARNOLD J. LEVINE	5
Mammalian <i>bcl-2</i> family genes THOMAS CHITTENDEN	37
Stress-responsive signal transduction: emerging concepts and biological significance. USHA KASID AND SIMENG SUY	85
Control of Apoptosis Through Gene Regulation. YUE EUGENE CHIN AND XIN-YUAN FU	119
Adhesion and Apoptosis ANDREW P. GILMORE AND CHARLES H. STREULI	143
Death signalling in <i>C. elegans</i> and activation mechanisms of caspases ASAKO SUGIMOTO AND MASAYUKI MIURA	167
Apoptosis in <i>Drosophila</i> JOHN P. WING AND JOHN R. NAMBU	205
Viral genes that modulate apoptosis. J. MARIE HARDWICK, GARY KETNER AND ROLLIE J. CLEM	243
Therapeutic manipulation of apoptosis in cancer and neurological disease ALASTAIR WATSON AND PEDRO LOWENSTEIN	281
Index	304