

Molecular Cell Biology

About the Book

This book aims to elucidate the concepts and recent advances in the fields of molecular and cell biology. Molecular biology is concerned with the study of molecular structures and processes that take place within cells, while cell biology involves the study of physiological properties, structures and functions of cells. It is a compilation of relevant topics such as types of enzyme, protein structures and their functions, metabolic engineering, effect of various substances and factors on cellular activities, etc. which will provide a comprehensive understanding of the subject. Various up-to-date researches and case studies have been included in this book by experts from across the globe that explores the latest developments in these fields. Students, researchers, experts and all associated with molecular cell biology will benefit, alike, from this book.

About the Editor

Gloria has a master's degree in biology and a PhD in molecular and cell biology from a leading university in United Kingdom. She is a research professor in the department of biological sciences in England. Her academic and research interests lie in cell biology and developmental cell interactions. Doran has worked extensively in the fields of cell biology, molecular biology and cell interactions; and has published over 79 peer-reviewed articles and journal papers; and over 27 book chapters in these fields.

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