

Preface

Over the recent decade, advancements and applications have progressed exponentially. This has led to the increased interest in this field and projects are being conducted to enhance knowledge. The main objective of this book is to present some of the critical challenges and provide insights into possible solutions. This book will answer the varied questions that arise in the field and also provide an increased scope for furthering studies.

The researches that fall under animal cell biology integrate diverse biological fields such as molecular biology, development biology, etc. This book strives to provide a fair idea about this discipline and to help develop a better understanding of the recent advances within this field with the help of concepts related to molecular genetics, immunology, cellular metabolism, etc. A number of latest researches by experts from around the globe have been included in this book. It aims to further the scope of research in this field and contribute to its progress.

I hope that this book, with its visionary approach, will be a valuable addition and will promote interest among readers. Each of the authors has provided their extraordinary competence in their specific fields by providing different perspectives as they come from diverse nations and regions. I thank them for their contributions.

Editor