

Current Research in Autophagy

About the Book

The contradictory role of autophagy i.e. cell survival versus cell death; draws the focus on the importance of keeping in mind this double-edged nature in future developments of the currently promising autophagy-modulating therapies. This book highlights some of the demanding research topics related to autophagy and also analyzes the recent developments in its molecular mechanisms. The emphasis is on the role this basic cell defense mechanism plays in studying various diseases which include autophagy in infectious diseases, in neurodegenerative diseases, and cell death.

About the Editor

Alexandra Hewitt received her PhD in dynamic cell biology from the University of Bristol, United Kingdom. She was awarded "Best Research Paper" for her academic works in the university. Her academic and research interests are autophagy, cell processing and programmed cell death. Hewitt has over 13 years of experience in the field of cell biology and has authored over 150 peer-reviewed articles and research papers, which have been published worldwide. She has also co-edited numerous books on molecular and cell biology.