

Springer

1st
edition1st ed. 2016, VII, 141 p. 12
illus., 10 illus. in color.**Printed book**

Hardcover

Printed book

Hardcover

ISBN 978-3-319-42738-6

£ 129,99 | CHF 177,00 | 149,99 € |
164,99 € (A) | 160,49 € (D)

Available

Discount group

Science (SC)

Product category

Contributed volume

Series

Current Cancer Research

Other renditions

Softcover

ISBN 978-3-319-82651-6

Softcover

ISBN 978-3-319-42739-3

Biomedicine : Cancer Research

Yang, Jin-Ming (Ed.)

Targeting Autophagy in Cancer Therapy

- Focuses solely on autophagy as a target in cancer therapy, for the first time
- Covers a wide range of topics such as autophagy as a therapeutic target in cancer, autophagy modulators as cancer therapeutic agents, implications of micro-RNA-regulated autophagy in cancer therapy, modulation of autophagy through targeting PI3 kinase in cancer therapy, targeting autophagy in cancer stem cells, roles of autophagy in cancer immunotherapy
- Provides an invaluable resource for basic and clinical scientists, including cancer biologists, autophagy researchers, pharmacologists, and clinical oncologists

This volume will detail the current state and perspectives of autophagy-based cancer therapy. Covering a wide range of topics, it will include an overview of autophagy as a therapeutic target in cancer, autophagy modulators as cancer therapeutic agents, implications of micro-RNA-regulated autophagy in cancer therapy, modulation of autophagy through targeting PI3 kinase in cancer therapy, targeting autophagy in cancer stem cells, and roles of autophagy in cancer immunotherapy. In addition, the volume will review applications of system biology and bioinformatics approaches to discovering cancer therapeutic targets in the autophagy regulatory network. The volume will be beneficial for a variety of basic and clinical scientists, including cancer biologists, autophagy researchers, pharmacologists, and clinical oncologists who wish to delve more deeply into this field of cancer research. This volume will be the first book to focus solely on autophagy as a target in cancer therapy. As well, it will comprehensively discuss the roles of autophagy in most currently available cancer treatments.

Order online at springer.com/booksellers**Springer Nature Customer Service Center GmbH**

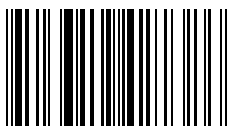
Customer Service

Tiergartenstrasse 15-17

69121 Heidelberg

Germany

T: +49 (0)6221 345-4301

row-booksellers@springernature.com

ISBN 978-3-319-42738-6 / BIC: MJCL / SPRINGER NATURE: SCB11001

Prices and other details are subject to change without notice. All errors and omissions excepted. Americas: Tax will be added where applicable. Canadian residents please add PST, QST or GST. Please add \$5.00 for shipping one book and \$ 1.00 for each additional book. Outside the US and Canada add \$ 10.00 for first book, \$5.00 for each additional book. If an order cannot be fulfilled within 90 days, payment will be refunded upon request. Prices are payable in US currency or its equivalent.

Part of **SPRINGER NATURE**