



Autophagy: Biology and Diseases [:Technology and Methodology /

Xie, Zhiping.,

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edt.

<http://id.loc.gov/vocabulary/relators/edt>

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Monografía

This book series consists of 3 volumes covering the basic science (Volume 1), clinical science (Volume 2) and the technology and methodology (Volume 3) of autophagy. Volume 3 focuses on the technical aspects of autophagy research. It is comprised of two parts. The first part discusses the basic process of autophagy, including its overall classification and individual stages in the life cycle of autophagosomes. The second part discusses the tools, strategies, and model systems in current autophagy research, including cell and animal models, detection and manipulation methods, as well as screening, genomic, proteomic and bioinformatic approaches. The book is written and edited by a team of active scientists. It is intended as a practical reference resource for interested researchers to get started on autophagy studies.

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