DESCRIPTION

Discussing recent findings, up-to-date research, and novel strategies, the book integrates perspectives from pharmacology, toxicology, and biochemistry to illustrate the potential of lysosomes in drug discovery and development.

- Explores basic principles and properties of lysosomes that allow them to act as regulators of cell metabolism, therapeutic targets, and sites for activation of drug conjugates

- Discusses the role of lysosomes in metabolism, drug targeting, apoptosis, cancer, aging, inflammation, autophagy, metabolism, toxicity, and membrane repair

- Introduces new pathways in therapeutic development and new mechanisms in drug development

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