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Descrizione fisica	1 online resource (592 pages)
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Sommario/riassunto	Autophagy and Cardiometabolic Diseases: From Molecular Mechanisms to Translational Medicine covers the science of autophagy in relation to cardiometabolic diseases and the future therapeutic potentials of autophagy regulation in these processes. Processes are not described in isolation, but in concert with other cellular and/or metabolic processes, such as lipogenesis, glucose, energy metabolism and apoptosis. This approach recognizes the multifactorial nature of cardiometabolic diseases, including obesity, diabetes, insulin resistance, hypertension and dyslipidemia. The book provides explanations, while also distinguishing the delicate role for autophagy in pathogenesis and exploring complications for cardiometabolic diseases. By targeting autophagy, it offers new avenues for drug discovery and treatment for cardiometabolic anomalies. It is a perfect resource for cardiology researchers, scientists and medical practitioners.--