1. Record Nr. UNINA9910557339503321 Autore Nazarko Taras Y Titolo **Ubiquitin and Autophagy** Pubbl/distr/stampa Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2021 Descrizione fisica 1 electronic resource (294 p.) Soggetti Research & information: general Biology, life sciences Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia This book is a collection of articles from the Cells Special Issue on Sommario/riassunto "Ubiquitin and Autophagy". It contains an Editorial and 13 articles at the intersection of ubiquitin- and autophagy-related processes. Ubiquitin is a small protein modifier that is widely used to tag proteins, organelles, and pathogens for their degradation by the ubiquitinproteasome system and/or autophagy-lysosomal pathway. Interestingly, several ubiquitin-like proteins are at a core of the autophagy mechanism. This book dedicates a lot of attention to the crosstalk between the ubiquitin-proteasome system and autophagy and serves as a good starting point for the readers interested in the current

state of the knowledge on ubiquitin and autophagy.