

1. Record Nr.	UNINA9910576879603321
Autore	Balboa Maria A
Titolo	Phospholipases: From Structure to Biological Function
Pubbl/distr/stampa	Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022
Descrizione fisica	1 online resource (348 p.)
Soggetti	Biology, life sciences Research & information: general
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Phospholipases are a ubiquitous group of enzymes that hydrolyze ester bonds within membrane phospholipids. These enzymes serve multiple biological functions that go far beyond a mere membrane remodeling role in cellular homeostasis; they also play key functions in nutrient digestion and the regulated formation of bioactive lipids involved in cell signaling. It is to the latter function, critical to life, that this book is primarily concerned with. All the chapters are written by renowned experts in the area, and provide forefront information on the role phospholipases in a number of physiological and pathophysiological settings.

2. Record Nr.	UNINA9910576880703321
Autore	Delgado-Pando Gonzalo
Titolo	New Strategies for Innovative and Enhanced Meat and Meat Products
Pubbl/distr/stampa	Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022
Descrizione fisica	1 online resource (212 p.)
Soggetti	Biology, life sciences Research & information: general Technology, engineering, agriculture
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Meat and meat products are an important part of the human diet. Even though non-essential, they provide high amounts of protein, vitamins, and minerals in a concentrated form. However, the consumption of meat and meat products has been associated with an increased risk of health-related problems. Once the harmful components of meat and meat products are elucidated, novel technologies can help in identifying, removing, replacing, and/or minimising their deleterious effects. In addition, meat products can be and are being utilised as carriers of added bioactive compounds due to their processing versatility and high worldwide consumption. New strategies in the field of meat and meat product development are certainly needed in order to overcome not only the health-related problems these products might contribute to, but also from the sustainability and economy perspective. This book compiles ten original studies and two comprehensive reviews that will tackle some of these issues.