Record Nr. UNINA9910812981003321 Autore Ferreri Carla Titolo Membrane lipidomics for personalized health / / Carla Ferreri, Chryssostomos Chatgilialoglu Pubbl/distr/stampa West Sussex, England:,: Wiley,, 2015 ©2015 **ISBN** 1-118-68275-0 1-118-68368-4 1-118-68346-3 Descrizione fisica 1 online resource (207 p.) Disciplina 612.3/97 Soggetti Fatty acids - Metabolism Membrane lipids - Metabolism Precision medicine Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Part I. Molecular and nutritional basis of cell membranes and lipidomics -- Part II. Membrane lipidomics for personalized health. Lipidomics is an important aspect of personalized medicine in relation Sommario/riassunto to nutrition and metabolism. This approach has become important due to the substantial presence of nutraceuticals in the market, since it gives personalized criteria on how to choose the right nutraceutical strategy for both prevention and for quality of life. This multidisciplinary textbook uses a simple and practical approach to provide a comprehensive overview of lipidomics and their connection with health and nutrition. The text is divided into two parts: Part 1 outlines the

basics of lipidomics and focuses on