1. Record Nr. UNINA9910254141203321 Autore Delgado Amélia Martins Titolo Chemistry of the Mediterranean Diet // by Amélia Martins Delgado, Maria Daniel Vaz Almeida, Salvatore Parisi Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2017 **ISBN** 3-319-29370-2 Edizione [1st ed. 2017.] 1 online resource (XIII, 259 p. 53 illus., 39 illus. in color.) Descrizione fisica Disciplina 540 Soggetti Chemistry Food—Biotechnology **Nutrition** Life sciences Medicine - Research Medicine Health Popular Science in Chemistry and Materials Food Science Popular Life Sciences Quality of Life Research Popular Science in Medicine and Health Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references at the end of each chapters and index. Nota di contenuto Part I – Introduction to the Mediterranean Diet: The Mediterranean Diet: What is it? -- Food and nutrient features of the Mediterranean Diet --Adherence to the Mediterranean Diet -- Part II - Facts on the Composition of "Mediterranean Foods": Olive Oil and Table Olives --

Vegetable Foods -- Milk and Dairy Products -- Fish, Meat and Other Animal Protein Sources -- Infusions and Wines -- Part III – The

healthy? Do you enjoy olives, tomatoes, Chouriço and Mozzarella, basil,

Have you ever wondered what makes the Mediterranean diet so

Mediterranean Diet: Conclusions: Concluding Remarks.

Sommario/riassunto

rosemary and oregano, grapes, figs, and dates; and would you like to learn more about the substances they contain? Then this book is for you! The Mediterranean diet, designated as an 'Intangible Cultural Heritage of Humanity', has a reputation of being particularly beneficial to your health and for reducing the risk of diseases like cardiovascular disorders. Read this book to find out which chemical compounds contribute to these health benefits. Typical ingredients of the Mediterranean diet include olive oils, fresh and dried vegetables and fruits, cereals, moderate amounts of fish, dairy and meat, and various condiments and spices, typically accompanied by wine and infusions. The book will introduce you to the most typical ingredients, providing information about their use in Mediterranean cuisine and explaining more about the healthy substances they contain – from their chemistry to their occurrence in the foods and the resulting intake. Summarizing important facts and data from available scientific literature, this book even gives recommendations for guidelines to a healthy diet guidelines that are becoming more and more important. In recent years, it has been observed that nutritional habits in the geographical area have started to deviate further and further away from the typical Mediterranean nutritional pattern, representing an alarming trend that this book also critically addresses, since the WHO has reported increases in obesity and malnutrition in the Mediterranean area. Illustrations of important chemical compound structures, as well as appetizing photos of select ingredients for Mediterranean dishes, accompany the text.