Record Nr. UNINA9910367754903321 Autore Martini Daniela **Titolo** Health Benefits of Mediterranean Diet MDPI - Multidisciplinary Digital Publishing Institute, 2019 Pubbl/distr/stampa **ISBN** 9783039214945 Descrizione fisica 1 electronic resource (274 p.) Lingua di pubblicazione Inglese Materiale a stampa **Formato** Livello bibliografico Monografia Note generali "This is a reprint of articles from the Special Issue published online in the open access journal Nutrients(ISSN 2072-6643) from 2018 to 2019" (available at: https://www.mdpi.com/journal/nutrients/) Sommario/riassunto Growing evidence shows that a dietary pattern inspired by Mediterranean dietprinciples is associated with numerous health benefits. A Mediterranean-typediet has been demonstrated to exert a preventive effect toward cardiovasculardiseases, in both Mediterranean and non-Mediterranean populations. Part of these properties may depend on a positive action toward healthier metabolism, decreasing the risk of diabetes and metabolic-syndrome-related conditions. Some studies also suggested a potential role in preventing certain cancers. Finally, newer research has showed that a higher adherence to the Mediterranean diet is associated with a lower risk of cognitive decline, depression, and other mentaldisorders. Overall, a better understanding of the key elements of this dietarypattern, the underlying mechanisms, and targets, are needed to corroborate current evidence and provide insights on new and potential outcomes. This Special Issue welcomes

original research and reviews of literature concerningthe Mediterranean diet and various health outcomes: Observational studies onestablished

populationsample on the association with non-communicable diseases:

Level of evidenceon the association with human health, including systematic reviews and metaanalyses; Evaluation of application of Mediterranean diet principles in non-Mediterranean countries; Description of mechanisms of action, pathways, andtargets at the

nutritional cohorts (preferred), case-control studies, or

molecular level, including interaction with gut microbiota.