1. Record Nr. UNINA9910557679303321 Autore Abdala-Valencia Hiam Titolo Respiratory Disease and Nutrition Pubbl/distr/stampa Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2020 Descrizione fisica 1 electronic resource (194 p.) Soggetti Research & information: general Biology, life sciences Food & society Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sommario/riassunto Most complex respiratory conditions invoke interactions between genetic and environmental factors, such as smoking, pollution, and diet. There is increasing evidence that diet and nutrition are important factors, not only in disease prevention, but also in their contribution to the chronicity and heterogeneity of lung disorders. Nutrients exert potent effects on metabolism through a variety of regulatory mechanisms, resulting in local and systemic changes in metabolite levels. In this issue of Nutrients, we would like to bring together papers dealing with the topic of "Respiratory Diseases and Nutrition". We welcome manuscripts detailing human and animal studies focused on the roles of dietary and metabolic factors in the initiation and progression of respiratory diseases, including, but not limited to. chronic obstructive pulmonary disease (COPD) and asthma. In vitro studies aimed at elucidating the potential molecular mechanisms of diet-metabolic interactions are also invited. We welcome different types

to-date reviews and commentaries.

of manuscript submissions, including original research articles and up-