Record Nr. UNINA9910456036203321 Nutrition and immune function [[electronic resource] /] / edited by **Titolo** Philip C. Calder, Catherine J. Field, and Harsharnjit S. Gill Pubbl/distr/stampa New York, : CABI Pub. in association with the Nutrition Society, c2002 **ISBN** 1-280-82973-7 9786610829736 0-85199-876-3 Descrizione fisica 1 online resource (436 p.) Collana Frontiers in nutritional science;; no. 1 Altri autori (Persone) CalderPhilip C Disciplina 616.07/9 Soggetti Immune system Nutrition Natural immunity Dietary supplements Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Contributors; Preface; 1 The Immune System: an Overview; 2 Evaluation of the Effects of Nutrients on Immune Function: 3 Effect of Post-natal Protein Malnutrition and Intrauterine Growth Retardation on Immunity and Risk of Infection; 4 Fatty Acids, Inflammation and Immunity; 5 Arginine and Immune Function; 6 Glutamine and the Immune System; 7 Sulphur Amino Acids, Glutathione and Immune Function; 8 Vitamin A. Infection and Immune Function; 9 Antioxidant Vitamins and Immune Function; 10 Zinc, Infection and Immune Function; 11 Role of Iron in Immunity and Infection 12 Selenium and the Immune System13 Probiotics and Immune Function: 14 Role of Local Immunity and Breast-feeding in Mucosal Homoeostasis and Defence against Infections; 15 Food Allergy; 16 Exercise and Immune Function - Effect of Nutrition; 17 Nutrition and Ageing of the Immune System; 18 Nutrition, Infection and Immunity: Public Health Implications: Index

This text provides a review of the roles of specific nutrients in

maintaining the immune response and host protection against

Sommario/riassunto

infection. It also considers the influence of various factors, such as exercise and ageing, on the interaction between nutrition and immune function