Record Nr. UNINA9910825952303321 Dietary reference intakes: proposed definition and plan for review of **Titolo** dietary antioxidants and related compounds / / a report of the Standing Committee on the Scientific Evaluation of Dietary Reference Intakes and its Panel on Dietary Antioxidants and Related Compounds, Food and Nutrition Board, Institute of Medicine Washington, D.C., : National Academy Press, 1998 Pubbl/distr/stampa **ISBN** 0-309-18471-1 1-280-18644-5 9786610186440 0-309-57017-4 0-585-08580-3 Edizione [1st ed.] Descrizione fisica 1 online resource (ix, 13 pages) The compass series Collana **Antioxidants** Soggetti Food - Composition Reference values (Medicine) Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Bibliographic Level Mode of Issuance: Monograph Note generali Nota di bibliografia Includes bibliographical references. Nota di contenuto Dietary Reference Intakes -- Copyright -- REVIEWERS -- Contents --Dietary Reference Intakes: Proposed Definition and Plan for Review of Dietary Antioxidants and ... -- INTRODUCTION -- TOWARD A DEFINITION OF DIETARY ANTIOXIDANT -- Possible Health Benefits --PROPOSED DEFINITION -- Presence in Human Diets -- Measurement of Quantities in Foods -- Decreased Adverse Effects of Some ROS and RNS -- Role of ROS and RNS in Health and Disease -- Antioxidant Mechanisms -- Evidence for Antioxidant Activity -- FOOD COMPONENTS THAT WILL BE REVIEWED BY THE PANEL -- Beta-Carotene and Other Carotenoids -- Vitamin C -- Vitamin E -- Selenium -- FOOD COMPONENTS THAT WILL NOT BE REVIEWED BY THE PANEL -- PhenoIs and Polyphenols -- Other Proposed Dietary Antioxidants -- SUMMARY -- BETA-CAROTENE AND OTHER CAROTENOIDS -- VITAMIN C --

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