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Titolo	Nutritional Antioxidant Therapies: Treatments and Perspectives // edited by Kais Hussain Al-Gubory, Ismail Laher
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Nota di contenuto	Preliminary Table of Contents Topic 1. Plant-based medicine in health care -- Chapter 1.1. An overview of plant derived antioxidants -- Chapter 1.2. Health benefits of fruits and vegetables -- Chapter 1.3. Antioxidant potential of African medicinal plants -- Chapter 1.4. Antioxidant potential of South America medicinal plants -- Chapter 1.5. Plants of Indian traditional medicine with antioxidant activity -- Chapter 1.6. Nutritional antioxidants and their sites of action.- Topic 2. Nutritional antioxidants in reproductive health and development -- Chapter 2.1. Antioxidant therapy in reproductive health -- Chapter 2.2. Antioxidant therapy in assisted reproductive technologies -- Chapter 2.3. Antioxidant therapy in prenatal developmental disorders -- Chapter 2.4. Antioxidant therapies: a potential role in perinatal medicine -- Topic 3. Nutritional antioxidants in health maintenance --

Chapter 3.1. Significance of dietary antioxidants for health -- Chapter 3.2. Functional antioxidant foods and nutraceuticals.- Chapter 3.3. Antioxidants and polyunsaturated fatty acids in health maintenance -- Chapter 3.4. Impact of dietary antioxidants on sport performance -- Topic 4. Nutritional antioxidants in health and disease -- Chapter 4.1. Antioxidants in the prevention and treatment of diseases -- Chapter 4.2. Antioxidant therapy in endocrine disorders -- Chapter 4.3. Antioxidants in the prevention and treatment of obesity -- Chapter 4.4. Antioxidant nutritional strategies for successful aging Topic 5. Nutritional antioxidant intervention against environmental pollution -- Chapter 5.1. Antioxidant therapy against environmentally induced oxidative stress -- Chapter 5.2. Antioxidant therapy against environmental pollutants and associated diseases.- Chapter 5.3. Protective role of dietary antioxidants against chemical-induced oxidative stress -- Chapter 5.4. Preventive and therapeutic roles of dietary antioxidants against air pollutant exposure. .

Sommario/riassunto

This book offers a collection of expert reviews on the use of plant-based antioxidant therapies in disease prevention and treatment. Topics discussed include the uses of plant and nutritional antioxidants in the contexts of reproductive health and prenatal development, healthcare and aging, noncommunicable chronic diseases, and environmental pollution. The text is complemented by a wealth of color figures and summary tables.
