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Nota di contenuto	Inflammation-associated Carcinogenesis Involved Interaction Between with iNOS/NO and WNT/beta-catenin -- NO and Genomic Stability -- Targeting Hyponitroxia in Cancer Therapy -- Mechanism of NO-dependent Regulation of Invasion and Metastasis -- NO Role in Protumorigenesis and Hypoxia -- Impacts of S-nitrosylation in Cancer -- S-nitrosylation of Cancer Cells -- Role of S-nitrosylation in Cancer Metastasis -- NO Immunity and Cancer -- Regulation of Anti-tumor Responses by NO -- NO Immune Modulation and Tumor Growth -- Role of NO in Chemo-immune Resistance -- Emerging Role of NO-mediated Therapeutics -- PDT and NO -- Regulation of Cell Death by

Sommario/riassunto

Nitric Oxide and Cancer: Pathogenesis and Therapy provides the latest research and applications of nitric oxide (NO) in cancer written by experts in the field. The volume reviews significant advances in the biochemical and molecular biology of NO-mediated effects in cancer. Additionally, it explores NO and its relationship to cancer, delineating its roles in the pathogenesis, prognosis, gene and protein modifications, regulation of resistance to cytotoxic drugs and immunotherapies, and potential therapeutic applications. Nitric Oxide and Cancer addresses the burgeoning interest in a rapidly advancing field, and serves as both a valuable resource for scientists, clinicians, students, and health professionals and a reference for teaching and educational purposes.
