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Nota di contenuto	Introduction on Cancerous Cells and Metastasis -- Cancer Antigens Sources, Generation, and Presentation -- Cancer Stem Cells: Roles in Cancer Etiology -- Intercellular Communication in Cancer -- Intra-Tumor Cell Heterogeneity Different Immune Responses for Different Cells -- Crosstalk Between Cancer Associated Fibroblasts and Immune Cells -- Role of Extracellular Vesicles in Cancer Pathogenesis -- Apoptosis in Cancer -- Gut-Brain Axis.-Mucosal Exposome and Intestinal Carcinogenesis.
Sommario/riassunto	The rapid flow of studies in the field of cancer and immunology during the last decades has increased our understanding of the interactions between the immune system and cancerous cells. In particular, it has been well-known that such interactions result in the induction of epigenetic changes in cancerous cells and the selection of less immunogenic clones as well as alterations in immune responses. Understanding the crosstalk between nascent transformed cells and cells of the immune system has led to the development of

combinatorial immunotherapeutic strategies to combat cancer. The Handbook of Cancer and Immunology offers a comprehensive and up-to-date review of cancer immunology and immunotherapy, emphasizing key findings and clinically relevant data. This reference work is an essential resource for researchers, students, academics, and clinicians committed to advancing knowledge, diagnostics, and treatments in this vital field.

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