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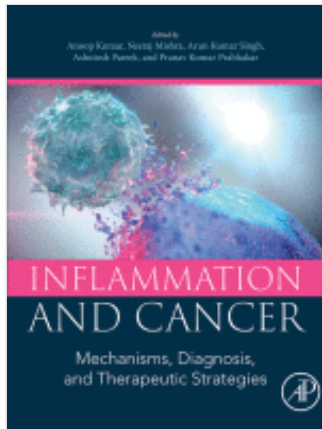
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Inflammation and Cancer

Mechanisms, Diagnosis, and Therapeutic Strategies

Edited by: Anoop Kumar, Neeraj Mishra, ... Pranav Kumar Prabhakar



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Key Features


- Explores the intricate relationship between inflammation and cancer, tumor initiation, and progression
- Provides a comprehensive analyses of inflammatory pathways in various cancers
- Offers insights into molecular mechanisms and the inflammatory signaling pathways crucial for developing effective anti-cancer therapies
- Highlights innovative immunotherapeutic strategies and preventive measures to more effectively target cancer
- Conveys the latest research advancements and future directions in cancer-related inflammation studies

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inflammatory pathways in various cancers, including breast, oral, lung, prostate, skin, and gastrointestinal cancers. The book also covers tumorigenesis, metastasis, preventive strategies, inflammatory biomarkers for cancer diagnosis, and innovative therapeutic designs. Final chapters focus on the dual role of platelets, targeting tumor-associated macrophages, novel treatment approaches, and recent advances in the field.

This title offers substantial benefits to researchers, clinicians, and healthcare professionals by providing a thorough understanding of the cellular and molecular pathways linking inflammation and cancer, aiding in the development of effective anti-cancer immunotherapies. By highlighting the latest research and potential therapeutic strategies, this book serves as an essential resource for anyone dedicated to combating cancer through innovative and informed immunotherapeutic approaches.

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