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Titolo	Prospects for Chemoprevention of Colorectal Neoplasia : Emerging Role of Anti-Inflammatory Drugs // edited by Andrew T. Chan, Elmar Detering
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Descrizione fisica	1 online resource (185 p.)
Collana	Recent Results in Cancer Research, , 2197-6767 ; ; 191
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Soggetti	Oncology Gastroenterology Internal medicine Cardiology Colon (Anatomy) - Surgery Internal Medicine Colorectal Surgery
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Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	What is chemoprevention today?- Mechanistic aspects in tumor development and progression of colorectal adenoma and carcinoma -- Mode of action of aspirin as a chemopreventive agent -- Coxibs: pharmacology, toxicity and efficacy in cancer clinical trials -- COX-2 active agents in chemoprevention (includes aspirin, coxibs, and DFMO) -- New potential developments in aspirin/NSAID derivatives -- Aspirin in CRC chemoprevention in the context of other chronic diseases -- Nutritional agents with anti-inflammatory properties in chemoprevention of colorectal adenoma and carcinoma -- Genetic risks for CRC and hereditary forms of CRC. – Strategies for prevention in high risk population.
Sommario/riassunto	The prevention of colorectal cancer is a subject of increasing medical importance, and there have been a number of promising recent

developments. This book examines in detail important aspects of the current status and future prospects for chemoprevention of colorectal tumors. Research into the mechanisms that lead from early colorectal adenoma to colorectal cancer is discussed. The role and modes of action of available drugs such as celecoxib and sulindac are described, and recent data from aspirin trials are analyzed. In addition, the possible impact of nutritional agents with anti-inflammatory properties is considered, and strategies applicable in those with a high level of genetic risk are evaluated. An important feature of the book is its holistic perspective, making it relevant for gastroenterologists, internists, general practitioners, oncologists, colorectal and gastroenterological surgeons, and public health practitioners.
