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Nota di contenuto	How it all began : cancer cytogenetics before sequencing / Felix Mitelman, Sverre Heim -- Cytogenetic methods / David Gisselsson -- Cytogenetic nomenclature / Sverre Heim, Felix Mitelman -- Nonrandom chromosome abnormalities in cancer : an overview / Sverre Heim, Felix Mitelman -- From chromosomes to genes : searching for pathogenetic fusions in cancer / Ioannis Panagopoulos -- Acute myeloid leukemia / Bertil Johansson, Christine Harrison -- Myelodysplastic syndromes / Harold J. Olney, Michelle M. Le Beau -- Chronic myeloid leukemia / Thoas Fioretos -- Chronic myeloproliferative neoplasms / Peter Vandenberghe, Lucienne Michaux -- Acute lymphoblastic leukemia / Christine Harrison, Bertil Johansson -- Mature B- and T-cell neoplasms and Hodgkin lymphoma / Reiner Siebert, Sietse M. Aukema -- Tumors of the upper aerodigestive tract / Susanne M. Gollin -- Tumors of the lung / Penny Nymark, Eeva Kettunen, Sakari Knuutila -- Tumors of the digestive tract / Georgia Bardi, Sverre Heim -- Tumors of the urinary tract / Paola Dal Cin -- Tumors of the breast / Manuel R. Teixeira, Nikos Pandis, Sverre Heim -- Tumors of the female genital system / Francesca Micci, Sverre Heim -- Tumors of the male genital organs /

Manuel Teixeira, Sverre Heim -- Tumors of endocrine glands / Jorn Bullerdiel and David Gisselsson -- Tumors of the nervous system / Petter Brandal, Sverre Heim -- Tumors of the eye / Karen Sisley -- Tumors of the skin / Fredrik Mertens, Felix Mitelman, Sverre Heim -- Tumors of bone / Fredrik Mertens, Nils Mandahl -- Soft tissue tumors / Nils Mandahl, Fredrik Mertens.

Sommario/riassunto

The first three editions of this acclaimed book presented a much-needed conceptual synthesis of this rapidly moving field. Now, *Cancer Cytogenetics, Fourth Edition*, offers a comprehensive, expanded, and up-to-date review of recent dramatic advances in this area, incorporating a vast amount of new data from the latest basic and clinical investigations. New contributors reflecting broader international authorship and even greater expertise. Greater emphasis throughout on the clinical importance and application of information about cytogenetic and molecular aberrations. Includes a complete coverage
