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Descrizione fisica	1 online resource (XII + 234 pages) : : 29 figures, 37 tables
Altri autori (Persone)	MullerHj (Hansjakob) ScottR. J WeberW (Walter)
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Note generali	A new edition of the 'Yellow Book'!
Sommario/riassunto	Molecular genetics has revolutionized our understanding of the susceptibility to and pathogenesis of cancer and is heralding the era of 'molecular oncology'. This progress is well illustrated by the gain in knowledge accumulated since the release of 'Familial Cancer' in 1985 - known among experts as the 'yellow book'. Cancer genes can now be identified, mapped and sequenced, and this technology has resulted in presymptomatic testing of persons at risk and the development of preventive therapeutic measures. This book provides an update of the latest advances by international experts in the field of hereditary cancer, with special emphasis on the needs of medical practice. The

first part is devoted to a discussion of the mechanisms by which predispositions lead to breast and ovarian cancer, intestinal cancer, neoplasia of endocrine glands, and tumors in rare cancer syndromes. Attention is also given to epidemiological aspects of familial cancer occurrence. The second part covers genetic counseling and testing of members of high-risk families, as well as the prevention and treatment of hereditary cancer. Clearly written and well-organized, this book provides essential information not only for molecular geneticists and epidemiologists, but also for genetic counselors and oncologists.
