| Record Nr.              | UNINA9910143141903321   |
|-------------------------|---|
| Titolo                  | Hereditary tumors [[electronic resource] ] : from genes to clinical<br>consequences / / edited by Heike Allgayer, Helga Rehder and Simone<br>Fulda  |
| Pubbl/distr/stampa      | Weinheim, : Wiley-VCH, c2009  |
| ISBN                    | 1-282-11855-2<br>9786612118555<br>3-527-62752-9<br>3-527-62753-7  |
| Descrizione fisica      | 1 online resource (562 p.)  |
| Altri autori (Persone)  | AllgayerH <1969-> (Heike)<br>RehderHelga<br>FuldaSimone   |
| Disciplina              | 616.994042  |
| Soggetti                | Tumors - Genetic aspects<br>Cancer - Genetic aspects  |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Note generali           | Description based upon print version of record.   |
| Nota di bibliografia    | Includes bibliographical references and index.  |
| Nota di contenuto       | <ul> <li>Hereditary Tumors; Foreword; Preface; Contents; List of Contributors;</li> <li>Part I Hereditary Tumors - General Aspects; 1 General Insights Into</li> <li>Tumor Invasion, Progression, and Metastasis; 2 The Genetic</li> <li>Background of Hereditary Tumor Diseases; Part II Syndromal Types of</li> <li>Hereditary Tumors; 3 Family Cancer Syndromes; 4 Genetic Dysmorphic</li> <li>Syndromes Leading to Tumorigenesis; Part III Site-Specific Aspects of</li> <li>Hereditary Tumors; 5 Hereditary Brain Tumors; 6 Neurofibromatosis; 7</li> <li>Retinoblastoma: The Prototypic Hereditary Tumor; 8 Hereditary Cancer</li> <li>in the Head and Neck</li> <li>9 Hereditary Medullary and Familial Non-Medullary Thyroid</li> <li>Carcinoma10 Lung Tumors; 11 Hereditary Breast Cancer; 12 Hereditary</li> <li>Ovarian and Endometrial Cancer; 13 Prostate Cancer; 14 Wilms and</li> <li>Rhabdoid Tumors of the Kidney; 15 Hereditary Renal Tumors of the</li> <li>Adult; 16 Gastrointestinal Polyposis Syndromes; 17 Lynch Syndrome</li> <li>(HNPCC); 18 Gastrointestinal Stromal Tumors (GISTs); 19 Hereditary</li> <li>Gastric Cancer; 20 Pancreatic Cancer; 21 Liver Tumors; 22 DNA-Repair</li> </ul> |

1.

|                    | Deficiency and Cancer: Lessons from Lymphoma; 23 Familial<br>Leukemias; 24 Malignant Melanoma<br>25 Xeroderma Pigmentosum, Cockayne Syndrome, Trichothiodystrophy<br>- Defects in DNA Repair and Carcinogenesis26 Hereditary Tumors in<br>Children; 27 Sarcomas and Bone Tumors in Adulthood; Part IV Genetic<br>Counseling, Psycho-Oncology, and General Perspectives for<br>Therapeutic Strategies; 28 Genetic Counseling for Hereditary Tumors;<br>29 Psycho-Oncologic Aspects of Hereditary Tumors and Predictive<br>Testing; 30 Molecular Targeted Therapy; Index                  |
|--------------------|---|
| Sommario/riassunto | Summarizing molecular aspects, diagnostic as well as therapeutic<br>issues, this book is the very first and most comprehensive on<br>hereditary aspects of tumor diseases. All the contributors have been<br>made fellows of the Ingrid zu Solms Foundation due to their<br>outstanding achievements in scientific research, and they discuss here<br>the latest aspects in the diagnosis, disease management, and treatment<br>of hereditary tumor diseases and syndromes. A must-have ready<br>reference for medical and biology students, MDs, PhDs, physicians, and<br>researchers. |