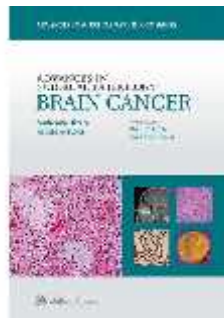


Advances in Surgical Pathology: Brain Cancer

- Hardback
- Advances in Surgical Pathology
- English

By (author) [Andreana Rivera](#) , By (author) [Hidehiro Takei](#)



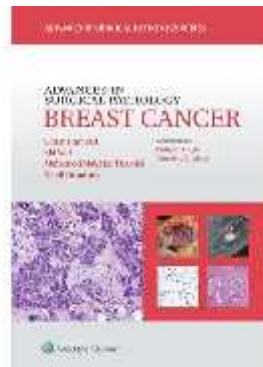
Apply a state-of-the-art, integrated approach to brain cancer diagnosis and staging with *Advances in Surgical Pathology: Brain Cancer*. Distinguished experts provide you with concise, current, and well-rounded guidance on all 130 brain tumor entities listed in the most recent WHO classification, with an emphasis on practical issues and new developments. This cutting-edge surgical pathology reference is an ideal tool to help you update your knowledge and skills and solve difficult diagnostic dilemmas, as well as a valuable resource for certification and recertification preparation. Key Features: effectively interpret the most challenging histopathology findings with in-depth coverage of basic diagnostic features, differential diagnoses, and diagnostic pitfalls. It recognizes key diagnostic characteristics with the aid of hundreds of high-quality color illustrations. It makes optimal use of immuno histochemistry and molecular testing as they apply to diagnosis, prognosis, and treatment. It gains a holistic view of the field with a clinicopathologic overview of brain tumors...correlations between imaging and pathology...and a look at the current state of therapeutics.

- Format Hardback | 272 pages
- Dimensions 182.88 x 259.08 x 17.78mm | 816.46g
- Publication date 05 Jun 2015
- Publisher [Lippincott Williams and Wilkins](#)
- Publication City/Country Philadelphia United States
- Language English
- ISBN10 1451190913
- ISBN13 9781451190915
- List Price :5,575 THB

Breast Cancer

- Hardback
- Advances in Surgical Pathology
- English

By (author) Omar Hameed , By (author) Mohamed Mokhtar Desouki , By (author) Heidi Umphrey , By (author) Shi Wei



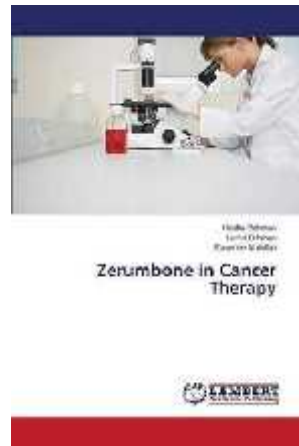
The latest, groundbreaking addition to the Advances in Surgical Pathology series, Breast Cancer offers a thorough overview of the disease and the most recent data and technologies used in breast cancer surgery and diagnosis. Whether you're a new or experienced pathologist or oncologist, or prepping for boards or certification, this is an irreplaceable volume. Key Features:* NEW and updated information on molecular subtypes, predictive and prognostic markers, premalignant and precursor lesions.* Coverage of topics including: intraductal papillary carcinoma and variants; microinvasive carcinoma; invasive micropapillary carcinoma* More than 250 full-color photos and ultrasound images illustrate the content* Special focus on the convergence of pathology and radiology* Chapters cover areas including: cytology; imaging and gross features; histology; differential diagnosis; immunohistochemistry; pathogenesis; and molecular genetics of each cancer type

- Format Hardback | 264 pages
- Dimensions 184 x 258 x 18mm | 939.99g
- Publication date 05 Jun 2015
- Publisher [Lippincott Williams and Wilkins](#)
- Publication City/Country Philadelphia United States
- Language English
- ISBN10 1451191715
- ISBN13 9781451191714
- List Price :5,590 THB

Zerumbone in Cancer Therapy

- Paperback
- English

By (author) [Abdullah Rasedee](#) , By (author) [Othman Hemn](#) , By (author) [Rahman Heshu](#)



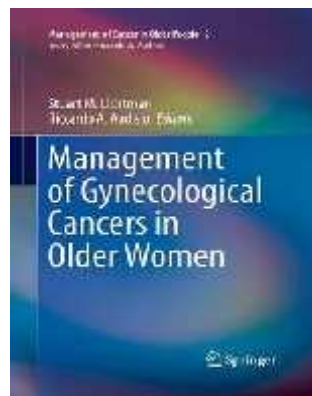
Zerumbone (ZER) is a naturally occurring dietary compound, present in many natural foods consumed today. The compound derived from several plant species of the Zingiberaceae family that has been found to possess multiple biomedical properties, such as antiproliferative, antioxidant, anti-inflammatory and anticancer activities. However, evidence of efficacy is sparse, pointing to the need for a more systematic review for assessing scientific evidence to support therapeutic claims made for ZER and to identify future research needs. This review provides an updated overview of in vitro and in vivo investigations of ZER, its cancer chemopreventive properties and mechanisms of action. Therapeutic effects of ZER were found to be scientifically plausible and could be explained partially by in vivo and in vitro pharmacological activities. Much of the research outlined in this paper will serve as a foundation to explain ZER anticancer bioactivity, which will open the door for the development of strategies in the treatment of malignancies using ZER.

- Format Paperback | 64 pages
- Dimensions 152 x 229 x 4mm | 104g
- Publication date 26 Jun 2015
- Publisher [LAP Lambert Academic Publishing](#)
- Publication City/Country United States
- Language English
- Illustrations note black & white illustrations
- ISBN10 3659715662
- ISBN13 9783659715662
- List Price :1,615 THB

Management of Gynecological Cancers in Older Women

- Paperback
- English

Edited by [Stuart M. Lichtman](#) , Edited by [Riccardo A. Audisio](#)



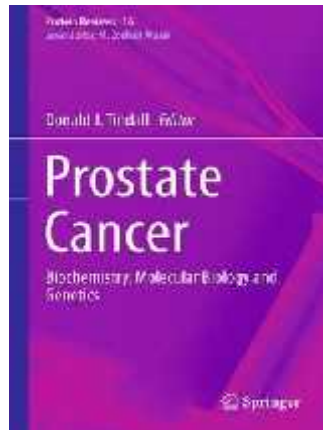
This book aims to provide an up-to-date review of the literature in each of the major areas relating to the management of older gynecological cancer patients, and makes recommendations for best practice and future research. The authors come from a broad geographic spread including the UK, mainland Europe and North America to ensure a worldwide relevance.

- Format Paperback | 409 pages
- Dimensions 155 x 235 x 22mm | 646g
- Publication date 25 Jun 2015
- Publisher [Springer London Ltd](#)
- Publication City/Country LondonUnited Kingdom
- Language English
- Edition statement 2013 ed.
- Illustrations note 37 black & white tables, biography
- ISBN10 1447160894
- ISBN13 9781447160892
- List Price:9,441 THB

Prostate Cancer : Biochemistry, Molecular Biology and Genetics

- Paperback
- Protein Reviews
- English

Edited by Donald J. Tindall



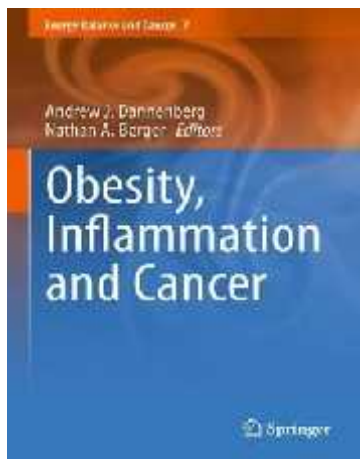
Prostate Cancer provides an up-to-date review of the biochemistry, molecular biology, and genetic changes in prostate cells that are the driving forces in the initiation and progression of cancer. It includes an overview by experts in the field of cell-cell interactions, including stem cells, reactive Stromal cells and membrane lipid rafts that are instrumental in the initiation and progression of prostate cancer.

- Format Paperback | 522 pages
- Dimensions 155 x 235 x 27mm | 813g
- Publication date 23 Jun 2015
- Publisher [Springer-Verlag New York Inc.](#)
- Publication City/Country New York United States
- Language English
- Edition statement 2013 ed.
- Illustrations note biography
- ISBN10 1489986626
- ISBN13 9781489986627
- List Price:9,564 THB

Obesity, Inflammation and Cancer

- Paperback
- Energy Balance and Cancer
- English

Edited by Andrew J. Dannenberg , Edited by Nathan A. Berger

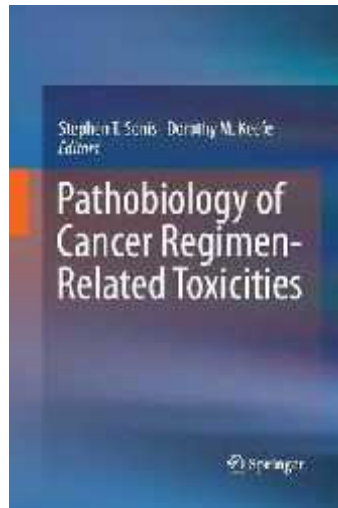


- Format Paperback | 433 pages
- Dimensions 154.94 x 234.95 x 26.92mm | 680.39g
- Publication date 23 Jun 2015
- Publisher [Springer-Verlag New York Inc.](#)
- Publication City/Country New YorkUnited States
- Language English
- Edition statement 2013 ed.
- Illustrations note biography
- ISBN10 148999338X
- ISBN13 9781489993380
- List Price:10,262 THB

Pathobiology of Cancer Regimen-Related Toxicities

- Paperback
- English

Edited by [Stephen T. Sonis](#) , Edited by [Dorothy M. Keefe](#)



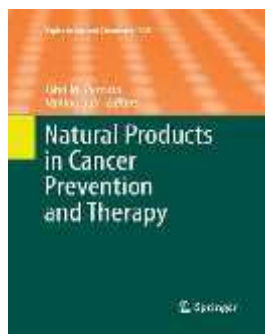
The contents of this book will be organized into three sections. The first section defines the scope, impact and behaviour of cancer regimen-related toxicities and frames the issue of balancing treatment success and physiological cost. In the second segment of the book, the most current thinking around the pathobiology of specific, common, and representative toxicities is presented by leading researchers and translational scientists. The final portion of the book discusses the common biological relationships between toxicities, bioinformatical approaches to analysing key and common pathways, and strategies for the development of effective interventions.

- Format Paperback | 292 pages
- Dimensions 155 x 235 x 16mm | 468g
- Publication date 25 Jun 2015
- Publisher [Springer-Verlag New York Inc.](#)
- Publication City/Country New YorkUnited States
- Language English
- Edition statement 2013 ed.
- Illustrations note 10 black & white tables, biography
- ISBN10 1489990704
- ISBN13 9781489990709
- List Price :8,963 THB

Natural Products in Cancer Prevention and Therapy

- Paperback
- Topics in Current Chemistry
- English

Edited by John M. Pezzuto , Edited by Nanjoo Suh



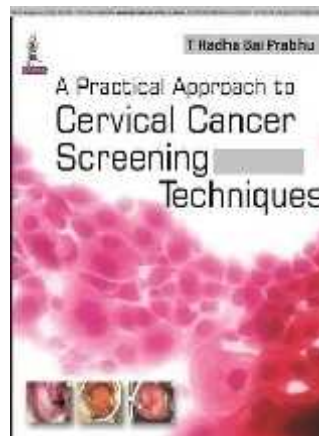
Chemoprevention of Esophageal Squamous Cell Carcinoma with Berries, by Gary D. Stoner and Li-Shu Wang
Cancer Prevention by Different Forms of Tocopherols, by Chung S. Yang and Nanjoo Suh
Cancer Chemopreventive and Therapeutic Potential of Guggulsterone, by Inas Almazari and Young-Joon Surh
Inhibition of UVB-Induced Nonmelanoma Skin Cancer: A Path from Tea to Caffeine to Exercise to Decreased Tissue Fat, by Allan H. Conney, You-Rong Lou, Paul Nghiem, Jamie J. Bernard, George C. Wagner and Yao-Ping Lu
Cancer Chemoprevention and Nutri-Epigenetics: State of the Art and Future Challenges, by Clarissa Gerhauser
A Perspective on Dietary Phytochemicals and Cancer Chemoprevention: Oxidative Stress, Nrf2, and Epigenomics, by Zheng-Yuan Su, Limin Shu, Tin Oo Khor, Jong Hun Lee, Francisco Fuentes and Ah-Ng Tony Kong
Keap1-Nrf2 Signaling: A Target for Cancer Prevention by Sulforaphane, by Thomas W. Kensler, Patricia A. Egner, Abena S. Agyeman, Kala Visvanathan, John D. Groopman, Jian-Guo Chen, Tao-Yang Chen, Jed W. Fahey and Paul Talalay
Chemoprotection Against Cancer by Isothiocyanates: A Focus on the Animal Models and the Protective Mechanisms, by Alben T. Dinkova-Kostova
Human Cancer Chemoprevention: Hurdles and Challenges, by Vaqar Mustafa Adhami and Hasan Mukhtar
Personalizing Lung Cancer Prevention Through a Reverse Migration Strategy, by Kathryn A. Gold, Edward S. Kim, Ignacio I. Wistuba and Waun K. Hong
Natural-Agent Mechanisms and Early-Phase Clinical Development, by Janet L. Wang, Kathryn A. Gold and Scott M. Lippman

- Format Paperback | 257 pages
- Dimensions 155 x 235 x 14mm | 415g
- Publication date 24 Jun 2015
- Publisher Springer-Verlag Berlin and Heidelberg GmbH & Co. KG
- Imprint Springer-Verlag Berlin and Heidelberg GmbH & Co. K
- Publication City/Country BerlinGermany
- Edition statement 2013 ed.
- ISBN10 3642427235
- ISBN13 9783642427237
- List Price:14,641 THB

A Practical Approach to Cervical Cancer Screening Techniques

- Paperback
- English

By (author) T. Radha Bai Prabhu



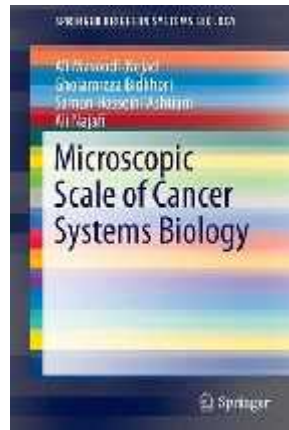
A Practical Approach to Cervical Cancer Screening Techniques assists postgraduate trainees and practising gynaecologists in the prevention of cervical carcinoma by guiding them through screening methods for detecting pre-invasive lesions. This book is comprised of 17 chapters which emphasise the need for cervical screening to prevent invasive carcinoma, by diagnosing and treating women with high-grade cervical lesions. The major factors in the occurrence of cervical cancer, such as active metaplasia in the transformation zone, exposure to oncogen, and immune status of the individual are explained in detail. The criteria for a screening test and the various screening techniques available for cervical cancer, such as pap smear, liquid-based cytology, HPV testing, polar probe, laser-induced fluorescence, speculotomy and cervicography are also discussed. Colposcopy and the use of polarprob, the portable optoelectronic instrument that detects the existence of cervical cancer and precancer, are also described clearly in this concise guide to cervical cancer screening. Key Features * Covers major factors influencing the occurrence of cervical cancer * Details various techniques for screening * Guide to performing, interpreting and logging colposcopy * Introduction to use of polarprob in screening *68 full colour images and illustrations

- format Paperback | 124 pages
- Publication date 31 May 2015
- Publisher [Jaypee Brothers Medical Publishers](#)
- Publication City/Country New Delhi India
- Language English
- Illustrations note 54 colour illustrations
- ISBN10 9351524698
- ISBN13 9789351524694
- List Price:4,125 THB

Microscopic Scale of Cancer Systems Biology

- Paperback
- Springerbriefs in Systems Biology
- English

By (author) [Ali Masoudi-Nejad](#) , By (author) [Gholamreza Bidkhori](#) , By (author) [Saman Hosseini Ashtiani](#) , By (author) [Ali Najafi](#)



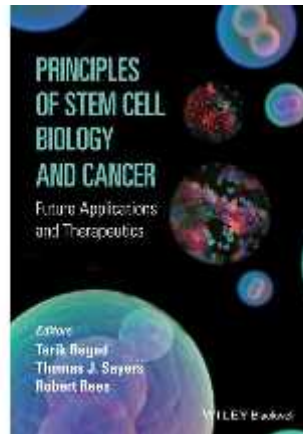
This book introduces and explains various facets of the cancer systems biology in microscopic scale. This book is organized into three parts. After an introduction of cancer biology, the authors describe the modeling algorithms and their applicability limitations. Then, in part two, microscopic scale modeling of cancer will be covered, followed by the modeling of the networks dealing with cell proliferation, cell survival, angiogenesis, migration and metastasis. At the end, the modeling of EGFR signaling in lung cancer is discussed as a case study and then two normal and cancerous EGFR signaling models are compared.

- Format Paperback | 77 pages
- Dimensions 154.94 x 228.6 x 7.62mm | 136.08g
- Publication date 14 May 2015
- Publisher [Springer International Publishing AG](#)
- Publication City/Country Cham Switzerland
- Language English
- Edition statement 2015 ed.
- Illustrations note 4 black & white illustrations, 29 colour illustrations, 7 black & white tables, biography
- ISBN10 3319140078
- ISBN13 9783319140070
- List Price: 2,508 THB

Principles of Stem Cell Biology and Cancer : Future Applications and Therapeutics

- Hardback
- English

By (author) [Robert Rees](#) , By (author) [Thomas Sayers](#) , By (author) [Tarik Regad](#)



Principles of Stem Cell Biology and Cancer: Future Applications and Therapeutics Tarik Regad, The John van Geest Cancer Research Centre, Nottingham Trent University, UK, Thomas J. Sayers, Centre for Cancer Research, National Cancer Institute, Frederick, USA and Robert Rees The John van Geest Cancer Research Centre, Nottingham Trent University, UK The field of cancer stem cells is expanding rapidly, with many groups focusing on isolating and identifying cancer stem cell populations. Although some progress has been made developing efficient cancer therapies, targeting cancer stem cells remains one of the important challenges facing the growing stem cell research community. Principles of Stem Cell Biology and Cancer brings together original contributions from international experts in the field to present the very latest information linking stem cell biology and cancer. Divided into two parts, the book begins with a detailed introduction to stem cell biology with a focus on the characterization of these cells, progress that has been made in their identification, as well as future therapeutic applications of stem cells. The second part focuses on cancer stem cells and their role in cancer development, progression and chemo-resistance. This section of the book includes an overview of recent progress concerning therapies targeting cancer stem cells. Features: An authoritative introduction to the link between stem cell biology and cancer. Includes contributions from leading international experts in the field. Well-illustrated with full colour figures throughout. This book will prove an invaluable resource for basic and applied researchers and clinicians working on the development of new cancer treatments and therapies, providing a timely publication of high quality reviews outlining the current progress and exciting future possibilities for stem cell research.

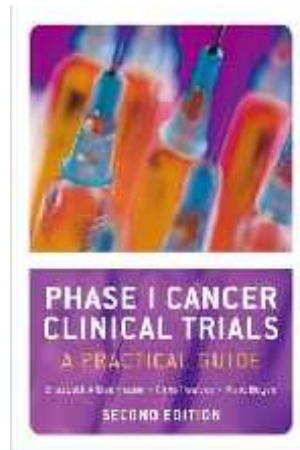
- Format Hardback | 376 pages
- Dimensions 175.26 x 248.92 x 22.86mm | 884.5g
- Publication date 11 May 2015
- Publisher [John Wiley & Sons Inc](#)

- Publication City/Country New YorkUnited States
- Language English
- ISBN10 1118670620
- ISBN13 9781118670620
- List Price:5,017 THB

Phase I Cancer Clinical Trials : A Practical Guide

- Paperback
- English
-
- 1 rating

Edited by [Elizabeth A. Eisenhauer](#) , Edited by [Christopher Twelves](#) , Edited by [Marc Buyse](#)



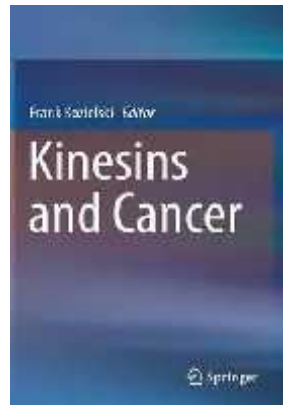
Phase I trials are a critical first step in the study of novel cancer therapeutic approaches. Their primary goals are to identify the recommended dose, schedule and pharmacologic behavior of new agents or new combinations of agents and to describe the adverse effects of treatment. In cancer therapeutics, such studies have particular challenges. Due to the nature of the effects of treatment, most such studies are conducted in patients with advanced malignancy, rather than in healthy volunteers. Further, the endpoints of these trials are usually measures adverse effects rather than molecular target or anti-tumor effects. These factors render the design, conduct, analysis and ethical aspects of phase I cancer trials unique. As the only comprehensive book on this topic, Phase I Cancer Clinical Trials is a useful resource for oncology trainees or specialists interested in understanding cancer drug development. New to this edition are chapters on Phase 0 Trials and Immunotherapeutics, and updated information on the process, pitfalls, and logistics of Phase I Trials

- Format Paperback | 368 pages
- Dimensions 156 x 236 x 24mm | 537.99g
- Publication date 07 May 2015
- Publisher [Oxford University Press Inc](#)
- Publication City/Country New YorkUnited States
- Language English
- Edition Revised
- Edition statement 2nd Revised edition
- Illustrations note With 24 illustrations
- ISBN10 0199359016
- ISBN13 9780199359011
- List Price:2,871 THB

Kinesins and Cancer

- Hardback
- English

Edited by [Frank Kozielski](#)



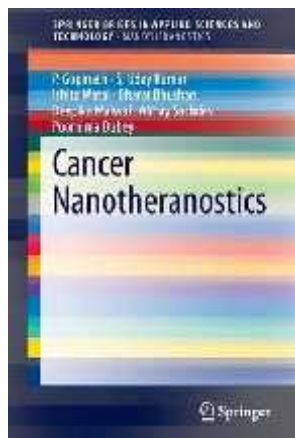
This interdisciplinary volume collates research work on kinesins and cancer. Authors attempt to validate members of the kinesin superfamily as potential targets for drug development in cancer chemotherapy. The work begins by highlighting the importance of kinesins, summarising current knowledge and how they are shown to be crucial for mitosis. Chapters go on to explore how this family of proteins are emerging as a novel target for chemotherapeutic intervention and drug development. Readers will learn how kinesins travel along microtubules to fulfill their many roles in intracellular transport or cell division. Several compounds that inhibit two mitotic kinesins (called Eg5 and CENP-E) have entered Phase I and II clinical trials and are explored in these chapters. Additional mitotic kinesins are currently being validated as drug targets, raising the possibility that the repertoire of kinesin-based drug targets may expand in the future. The book is suitable as a reference standard for the field of kinesins and cancer. It will interest those in academia and pharmaceutical companies, and anyone with an interest in the medical relevance of these proteins, which cutting edge methodologies are now enabling us to understand in astonishing detail.

- Format Hardback | 271 pages
- Dimensions 155.96 x 233.93 x 17.53mm | 612.35g
- Publication date 06 May 2015
- Publisher [Springer](#)
- Publication City/Country Dordrecht Netherlands
- Language English
- Edition statement 2015 ed.
- Illustrations note 18 black & white illustrations, 32 colour illustrations, biography
- ISBN10 9401797315
- ISBN13 9789401797313
- List Price: 7,024 THB

Cancer Nanotheranostics

- Paperback
- Springerbriefs in Applied Sciences and Technology / Nanother
- English

By (author) Praseeda Gopinath , By (author) S. Uday Kumar , By (author) Ishita Matai , By (author) Bharat Bhushan , By (author) Deepika Malwal , By (author) Abhay Sachdev , By (author) Poornima Dubey



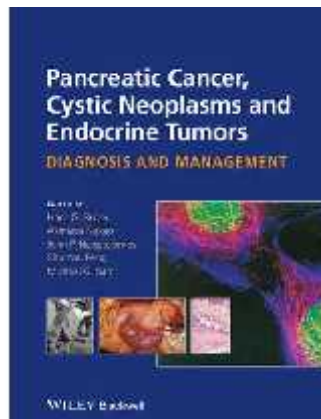
This Brief provides a clear insight of the recent advances in the field of cancer theranostics with special emphasis upon nano scale carrier molecules (polymeric, protein and lipid based) and imaging agents (organic and inorganic).

- Format Paperback | 119 pages
- Dimensions 154.94 x 234.95 x 8.13mm | 217.72g
- Publication date 03 May 2015
- Publisher [Springer Verlag, Singapore](#)
- Publication City/Country Singapore Singapore
- Language English
- Edition statement 2015 ed.
- Illustrations note 2 black & white illustrations, 33 colour illustrations, biography
- ISBN10 9812874348
- ISBN13 9789812874344
- List Price:2,508 THB

Pancreatic Cancer, Cystic Neoplasms and Endocrine Tumors : Diagnosis and Management

- Hardback
- English

Edited by Hans G. Beger , Edited by Akimasa Nakao , Edited by John P. Neoptolemos , Edited by Shuyou Peng , Edited by Michael G. Sarr



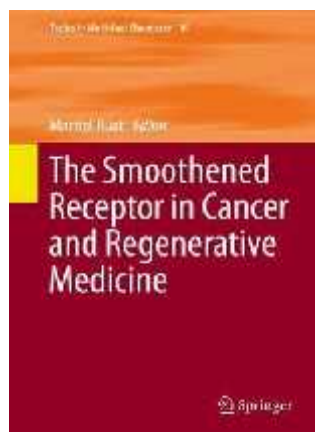
Pancreatic Cancer, Cystic Neoplasms and Endocrine Tumors: Diagnosis and Management is a modern, expertly crafted and clinically focused guide to the diagnosis, management and best-practice care of patients suffering from pancreatic cancer, cystic neoplasms and endocrine tumours. Packed with outstanding figures and with reference to the leading society guidelines, its main focus is on the many endoscopic and radiologic diagnostic techniques, medical and surgical management of both full-blown cancer and other tumors, and the risks of each form of treatment. Also covered in detail are issues of tumor recurrence and long-term outcome of treatment. Brought to you by highly skilled national and international leaders in the specialty and an experienced editor team, this is an invaluable guide to practicing gastroenterologists and surgeons in the hospital and clinical environment, as well as oncologists and endocrinologists managing patients with pancreatic tumorous lesions.

- Format Hardback | 456 pages
- Dimensions 190.5 x 248.92 x 27.94mm | 1,133.98g
- Publication date 27 Apr 2015
- Publisher [John Wiley and Sons Ltd](#)
- Imprint Wiley-Blackwell
- Publication City/Country HobokenUnited States
- Language English
- ISBN10 0470673184
- ISBN13 9780470673188
- List Price:6,132 THB

The Smoothened Receptor in Cancer and Regenerative Medicine

- Hardback
- Topics in Medicinal Chemistry
- English

Edited by Martial Ruat



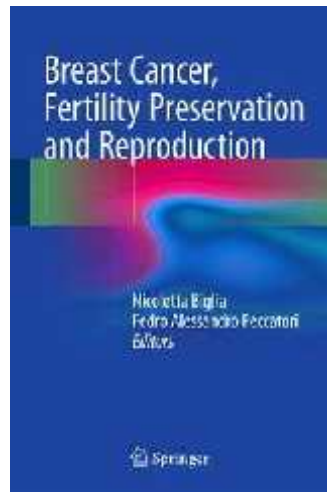
Medicinal chemistry is both science and art. The science of medicinal chemistry offers mankind one of its best hopes for improving the quality of life. The art of medicinal chemistry continues to challenge its practitioners with the need for both intuition and experience to discover new drugs. Hence sharing the experience of drug research is uniquely beneficial to the field of medicinal chemistry. Drug research requires interdisciplinary team-work at the interface between chemistry, biology and medicine. Therefore, the topic-related series Topics in Medicinal Chemistry covers all relevant aspects of drug research, e.g. pathobiochemistry of diseases, identification and validation of (emerging) drug targets, structural biology, drugability of targets, drug design approaches, chemogenomics, synthetic chemistry including combinatorial methods, bioorganic chemistry, natural compounds, high-throughput screening, pharmacological in vitro and in vivo investigations, drug-receptor interactions on the molecular level, structure-activity relationships, drug absorption, distribution, metabolism, elimination, toxicology and pharmacogenomics. In general, special volumes are edited by well known guest editors.

- Format Hardback | 210 pages
- Dimensions 155 x 235 x 14mm | 497g
- Publication date 14 Jul 2015
- Publisher [Springer International Publishing AG](#)
- Publication City/Country Cham Switzerland
- Language English
- Edition statement 2015 ed.
- Illustrations note biography
- ISBN10 3319197541
- ISBN13 978331919754
- List Price: 11,511 THB

Breast Cancer, Fertility Preservation and Reproduction

- Hardback
- English

Edited by Nicoletta Biglia , Edited by Fedro Alessandro Peccatori



This book provides a comprehensive overview on issues surrounding fertility in patients who have been diagnosed with breast cancer or belong to a high-risk population. The impact of breast cancer treatment on fertility is clearly explained and all the available options for fertility preservation are discussed, including the use of assisted reproduction technologies. Guidance is offered on family planning and on management options when breast cancer arises during pregnancy and when pregnancy occurs after breast cancer. Answers are provided to a wide range of key questions, including: What is the impact of pregnancy after breast cancer on prognosis? What advice should be given on the timing of pregnancy in relation to chemotherapy and endocrine treatment? What is the effect of reducing the duration of endocrine treatment to allow an earlier attempt at pregnancy? Is breast feeding possible? Medical treatments of breast cancer have a huge impact on fertility. While many procedures can be applied to preserve fertility, all must be put into action within the very short time available before starting treatment. Any delay in referral of a woman wishing to preserve her fertility to an ART center with experience in oncologic patients may preclude the possibility of a future pregnancy. In addition, an increasing number of high-risk patients are asking questions about their reproductive life, from choice of contraception to the risks of assisted reproduction techniques. Physicians will find this book an invaluable aid in providing flawless counseling to their patients and ensuring that they receive optimal management.

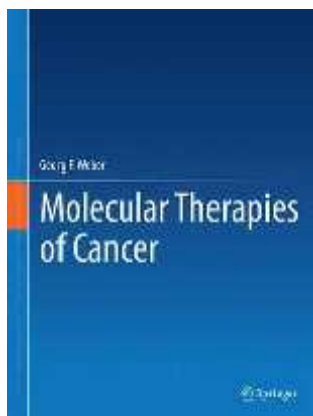
- Format Hardback | 102 pages
- Dimensions 160.02 x 236.22 x 12.7mm | 272.15g
- Publication date 04 Aug 2015
- Publisher [Springer International Publishing AG](#)
- Publication City/Country Cham Switzerland

- Language English
- Edition statement 2015 ed.
- Illustrations note 1 colour illustrations, biography
- ISBN10 3319172778
- ISBN13 9783319172774
- List Price:3,009 THB

Molecular Therapies of Cancer 2015

- Hardback
- English

By (author) [Georg F. Weber](#)



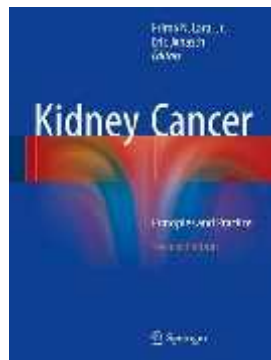
Molecular Therapies of Cancer comprehensively covers the molecular mechanisms of anti-cancer drug actions in a comparably systematic fashion. While there is currently available a great deal of literature on anti-cancer drugs, books on the subject are often concoctions of invited review articles superficially connected to one another. There is a lack of comprehensive and systematic text on the topic of molecular therapies in cancer. A further deficit in the relevant literature is a progressive sub-specialization that typically limits textbooks on cancer drugs to cover either pharmacology or medicinal chemistry or signal transduction, rather than explaining molecular drug actions across all those areas; Molecular Therapies of Cancer fills this void. The book is divided into five sections: 1. Molecular Targeting of Cancer Cells; 2. Emerging and Alternative Treatment Modalities; 3. Molecular Targeting of Tumor-Host Interactions; 4. Anti-Cancer Drug Pharmacokinetics; and 5. Supportive Therapies.

- Format Hardback | 488 pages
- Dimensions 210.06 x 278.89 x 35mm | 788g
- Publication date 03 Aug 2015
- Publisher [Springer International Publishing AG](#)
- Publication City/Country Cham Switzerland
- Language English
- Edition statement 2015 ed.
- Illustrations note 34 black & white illustrations, 86 colour illustrations, 46 black & white tables, biography
- ISBN10 3319132776
- ISBN13 9783319132778
- List Price :8,529 THB

Kidney Cancer 2015 : Principles and Practice

- Hardback
- English

Edited by [Primo N. Lara](#) , Edited by [Eric Jonasch](#)



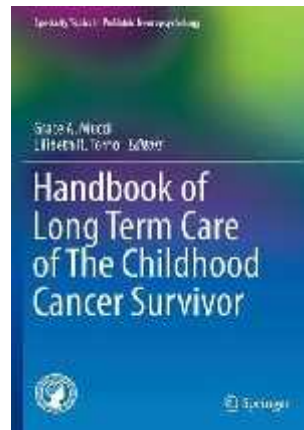
Kidney Cancer: Principles and Practice is a comprehensive and interdisciplinary textbook that encompasses all clinically relevant aspects of the disease. This new edition has been extensively updated and includes brand new material covering the most recent developments in kidney cancer diagnosis and therapy. The user-friendly and clinically oriented content of the book guarantees that it will be of great interest to a wide range of medical professionals, and every effort has been made to ensure that contributions are both easy to understand and directly related to patient care. Content presentation departs from the usual dense chapter format featuring a lengthy series of paragraphs. Instead, each chapter contains several boxed sections, including one that summarizes essential "take home points" for the busy clinician and another that presents a patient-oriented case highlighting the clinical application of elements discussed in that chapter. In addition, accessible original images, illustrations, and diagrams (some in full color) are used to simplify particularly complex material. This book will be of value for clinicians, researchers, residents, fellows, students, and knowledgeable lay people. The contributors comprise an international group of authors with expertise in kidney cancer epidemiology, molecular biology, pathology, diagnosis, clinical features, staging, prognostic and predictive factors, surgery, systemic therapy, and emerging investigational approaches, among others.

- Format Hardback | 402 pages
- Dimensions 178 x 254 x 2mm | 1,054g
- Publication date 31 Jul 2015
- Publisher [Birkhauser Verlag AG](#)
- Publication City/Country Basel Switzerland
- Language English
- Edition Revised
- Edition statement 2nd Revised edition
- Illustrations note 15 black & white illustrations, 48 colour illustrations, biography
- ISBN10 3319179020
- ISBN13 9783319179025
- List Price :7,525 THB

Handbook of Long Term Care of the Childhood Cancer Survivor 2015

- Hardback
- Specialty Topics in Pediatric Neuropsychology
- English

Edited by Grace A. Mucci , Edited by Lilibeth R. Torno



This authoritative reference examines in depth the myriad challenges facing pediatric cancer survivors and proposes a robust framework for structured follow-up of these patients through adulthood. Approaches to long-term follow-up include both established models of care and targeted models of lifelong surveillance of late effects by bodily systems and neurological outcomes. Sections devoted to quality of life and re-entry after treatment focus on key concerns such as health risk behaviors, school and career issues, psychological challenges, and care disparities. And a robust resources section adds extra usefulness to the expert coverage. Among the Handbook's topics: * Developmental considerations in the transition from child and adolescent to adult survivorship. * Long-term follow-up roadmaps by disease and treatment. * Neuropsychological effects of pediatric brain tumors and associated treatment. * Building resiliency in childhood cancer survivors: a clinician's perspective. * School issues and educational strategies for survivors of childhood cancer. * Educating and preparing the childhood cancer survivor for long-term care: a curriculum model for cancer centers. A work of rare scope, scholarship, and clinical acumen, the Handbook of Long-Term Care of the Childhood Cancer Survivor is a rewarding, practice-building resource essential to a wide range of healing professionals, including primary care physicians, pediatricians, oncologists, nurses, psychologists, neuropsychologists, child psychologists, and licensed therapists.

- Format Hardback | 542 pages
- Dimensions 178 x 254 x 32mm | 1,195.99g
- Publication date 14 Aug 2015
- Publisher [Springer-Verlag New York Inc.](#)
- Publication City/Country New YorkUnited States
- Language English
- Edition statement 2015 ed.

- Illustrations note 27 black & white illustrations, 8 colour illustrations, biography
- ISBN10 1489975837
- ISBN13 9781489975836
- List Price:9,532 THB

Onconeurology 2015 : Cancer, Chemotherapy and the Kidney

- Hardback
- English

Edited by Kenar D. Jhaveri , Edited by Abdulla K. Salahudeen



This case based resource focuses on kidney disease in patients with cancer. Chapters cover the pathophysiology and management of specific kidney diseases in cancer patients, as well as the impact of chemotherapy, toxicity of organ and stem cell transplantation and other emerging therapies. Filling a significant knowledge gap in this burgeoning field, Onconeurology features the latest evidence and clinical approaches for the beginner or experienced practitioner.

- Format Hardback | 376 pages
- Dimensions 155 x 235 x 22mm | 760g
- Publication date 14 Aug 2015
- Publisher [Springer-Verlag New York Inc.](#)
- Publication City/Country New YorkUnited States
- Language English
- Edition statement 2015 ed.
- Illustrations note 10 black & white illustrations, 27 colour illustrations, 26 black & white tables, biography
- ISBN10 1493926586
- ISBN13 9781493926589
- List Price:6,020 THB

Inflammation and Lung Cancer

- Hardback
- English

Edited by [Steven M. Dubinett](#)



In recent years there have been various discoveries connecting inflammation and lung cancer and clearly there is growing interest in this area of cancer research. The link between unresolved inflammation and cancer has been well established with estimates that 15% of cancer deaths are inflammation-related. Evidence for this link includes the following: a) some inflammatory diseases are associated with increased risk of cancer development; b) inflammatory mediators are present surrounding and within most tumors; c) overexpression of inflammatory cytokines increases cancer development and progression in murine studies; d) inhibition of inflammatory mediators decreases cancer development and progression; and e) the use of non-steroidal anti-inflammatory drugs (NSAIDs) has been found to decrease cancer incidence and delay progression. The volume will present aspects of the inflammatory tumor microenvironment (TME), its many roles in tumor progression and metastasis, including creation of a hypoxic environment, increased angiogenesis and invasion, changes in expression of micro-RNAs (miRNAs) and an increase in a stem cell phenotype. The book will also cover the mechanisms of inflammatory mediators. Chronic overexpression of inflammatory mediators in the TME, as seen in smokers and patients with non-small cell lung cancer (NSCLC), can also lead to increased tumor initiation, progression, invasion and metastasis. The volume will provide a comprehensive perspective of the latest findings and summaries of progress made regarding inflammation and its connection to lung cancer.

Bioactive Essential Oils and Cancer

Editors: **de Sousa**, Damião Pergentino (Ed.)



This volume provides a general overview of the therapeutic potential of the essential oils in cancer and highlights some promising future directions. It integrates chemistry, pharmacology, and medicine while discussing bioactive essential oils in experimental models and clinical studies of cancer. The book is a valuable resource for all engaged in the study of natural products and their synthetic derivatives, particularly for those interested in academic research and pharmaceutical and food industries dedicated in the discovery of useful agents for the therapy or prevention of cancer.

Hardcover ISBN: 978-3-319-19143-0

Publisher : Springer International Publishing

Hardcover 139,99 €

Survivors of Childhood and Adolescent Cancer

A Multidisciplinary Approach

Editors: **Schwartz, C.L., Hobbie, W.L., Constine, L.S., Ruccione, K.S.** (Eds.)

This book is a comprehensive guide that will help medical professionals – pediatric oncologists, nurses, pediatricians, family practitioners, internists, radiation oncologists, surgeons – to understand and manage the long-term effects of treatment for childhood and adolescent cancer. The consequences of treatment are described for each organ system, with explanation of pathophysiology, clinical manifestations, detection and screening and management. Disease- and organ-based algorithms of care and tables designed to facilitate the assessment of late effects are highlights of the book and will assist in the provision of hands-on care that is up to date and geared to clinical need. Among the other topics addressed are stem cell transplantation, psychological care, legal issues, transition to adulthood and methodological issues in the study of survivorship care.

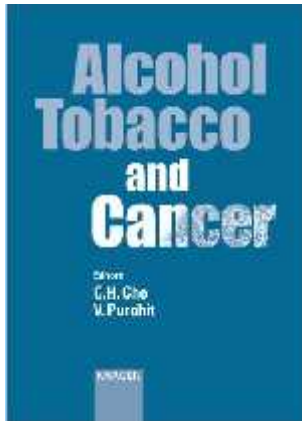
Hardcover ISBN: 978-3-319-16434-2

Publisher : Springer International Publishing

Hardcover 119,99 €

Alcohol, Tobacco and Cancer Hardcover – July 31, 2006

by [C.H. Cho](#) (Editor), [V. Purohit](#) (Editor)



Excessive alcohol consumption and smoking are among the major risk factors for cancer. Simultaneous indulgence further increases the risk for especially cancer of the upper aerodigestive tract due to the interaction of several metabolic and genetic factors. The first part of this book addresses in detail the correlations between alcohol and carcinogenicity, focusing on specific organs such as the upper aerodigestive tract, liver, colon, pancreas and breast. This includes the impairment of methionine-folate metabolism and DNA methylation by alcohol, as well as the use of s-adenosylmethionine to prevent cancer. Furthermore, the synergistic effects of reactive oxygen species and iron in producing liver cancer are addressed. The second part is dedicated to the role of tobacco in lung and digestive tract cancers and to their prevention, highlighting the role of phytochemicals. More specifically, the mutagenic, mitogenic, precarcinogenic, anti-apoptotic, and immunosuppressive properties of nicotine which are involved in the development of cancer, and the possible use of nicotine vaccine in the prevention of mortality associated with tobacco, are discussed. Highlighting general mechanisms leading to cancer and providing the latest information on the underlying mechanisms whereby alcohol consumption and tobacco use initiate and/or promote carcinogenesis, this book is a valuable source of information for all those interested in the topic.

Product Details

- Hardcover: 312 pages
- Publisher: S. Karger; 1 edition (July 31, 2006)
- Language: English
- ISBN-10: 3805581076
- ISBN-13: 978-3805581073

microRNA: Basic Science

From Molecular Biology to Clinical Practice

Editors: **Santulli**, Gaetano (Ed.)

This volume explores microRNA pathophysiology, focusing on basic concepts in molecular and cellular biology. Chapters contributed by leading scientists examine recently discovered pathways in several processes, including aging, diabetes, cardiovascular disease, hematopoiesis, and mitochondrial fitness. The authors contextualize microRNAs within epigenetics and micropeptidomics, angiogenesis and atherosclerosis, endometrial pathophysiology, and more. Throughout, numerous color photographs, diagrams of molecular pathways, and tables enhance the text.

microRNA: Basic Science is an ideal companion to both *microRNA: Medical Evidence* and *microRNA: Cancer*. Taken together, these three books provide a state-of-the-art overview of this rapidly-expanding and fascinating field, from the molecular level to clinical practice. It will be invaluable to medical students, physicians, and researchers, as a complete and unique guide in the exploration of microRNA in basic science, cancer and clinical practice.

Hardcover ISBN: 978-3-319-22379-7

Publisher : Springer International Publishing

Hardcover 139,99 €

Lung Cancer and Personalized Medicine

Current Knowledge and Therapies

Editors: **Ahmad**, Aamir, **Gadgeel**, Shirish (Eds.)

This comprehensive volume, with contributions from leading experts, provides a better understanding of lung cancer, the factors that make it lethal, and current research focused on developing personalized treatment plans. The volume addresses: understanding lung cancer- statistics and epidemiology of lung cancer, along with the incidence of lung cancer in non-smokers; state of current therapies-immune, targeted therapies against EGFR TKIs, KRAS, ALK and the associate challenges, especially resistance mechanisms; recent progress in targeted drug development based on metal chemistry and genomics; emerging biomarkers and therapeutic targets such as EMT, cancer stem cells, and the tumor microenvironment; current personalized clinical management and radiation therapy for lung cancers; and the promise of epigenetics and next-generation sequencing for the advancements towards personalized therapy for lung cancer patients.

Hardcover ISBN: 978-3-319-24221-7

Publisher : Springer International Publishing

Hardcover 139,99 €

International Manual of Oncology Practice

(iMOP) - Principles of Medical Oncology

Editors: **de Mello**, Ramon Andrade, **Tavares**, Álvaro, **Mountzios**, Giannis (Eds.)

This textbook addresses themes ranging from the molecular issues of cancer sciences to clinical practice in medical oncology. It clarifies many topics, including molecular oncology, chemotherapy pharmacology and practical issues for clinicians. Systemic treatments in many areas of oncology feature, such as breast cancer, gastrointestinal, thoracic, urological oncology, head and neck tumors, bone tumors, sarcomas and palliative care.

An excellent source for young physicians and researchers in the field of oncology, this book furthers understanding of medical oncology practice and facilitates professionals' treatment of cancer patients. It sets the direction for future research in the field, and will become the readers' regular working tool.

Hardcover ISBN: 978-3-319-21682-9

Publisher : Springer International Publishing

Hardcover 94,99 €

Intercellular Communication in Cancer

Editors: **Kandouz**, Mustapha (Ed.)

Cells are by nature compelled to live in groups. They develop dependence over signaling cues received from their microenvironment, in particular from other cells, whether of their own “kind” or of a different type. Therefore, communicating with these cells is a critical aspect of their behavior and fate, as they live and die normally or as they undergo disease-related pathological changes, with dramatic repercussions.

In this book, we have asked expert researchers in the field of *Intercellular Communication in Cancer* to provide chapters on different aspects of interaction between neighboring cells, in the context of cancer diseases. We have specifically focused our efforts on membrane-to-membrane contact-based rather than growth factors-mediated modes of intercellular communications.

The contributing authors provide an extensive overview of their respective area of specialization, with an in-depth discussion of the molecular mechanisms of cell-cell interactions, the impact on tumor progression and response to therapies, as well as the cancer diagnostic value of this scientific information.

This book aims to introduce essential aspects of the normal and pathological cellular fate and homeostasis to both scientists and clinicians, and also to provide established researchers with an update on the novelties and future directions this expanding field is witnessing.

Hardcover ISBN: 978-94-017-7379-9

Publisher : Springer International Publishing

Hardcover 149,99 €

Protein Targeting Compounds

Prediction, Selection and Activity of Specific Inhibitors

Editors: **Böldicke**, Thomas (Ed.)

This book presents an overview of the most relevant protein knockdown techniques. Readers will find a description of the generation and use of recombinant human antibodies, ER intrabodies and peptides as well as a description of the working mechanism and potential of the inhibitory action of each of these molecules. The book will also describe the selection and activity of a number of phosphatases, aptamers and allosteric modulators, focusing on A G protein coupled receptors. The book starts with a chapter on the *in silico* prediction of target-inhibitor interactions.

Key aspects of this book are:

- Selection strategies for monoclonal and recombinant human antibodies
- Selection strategies for ER intrabodies, peptides and aptamers
- Examples of the most efficient inhibitors and their applications in protein biochemistry and cell biology
- Antibodies for cancer therapy and inhibitors of angiogenesis.

The book will be of great interesting to scientists and students working in the life sciences on all areas related to protein biology. The variety of methods to modulate the activities of specific proteins which are introduced here will be of great benefit to the reader who is interested in general protein research or to readers who have very specific protein related questions.

Hardcover ISBN: 978-3-319-22472-5

Publisher : Springer International Publishing

Hardcover 139,99 €

Infection and Cancer: Bi-Directorial Interactions

Editors: **Shurin**, Michael R., **Thanavala**, Yasmin, **Ismail**, Nahed (Eds.)

This unique book summarizes current knowledge on co-development of infectious diseases and cancer. It provides an overview of the complex and unique role of the immune system, inflammation, tumor-mediated immunosuppression and infection-induced immunomodulation in cancer and infection progression.

Chapters are organized into themed parts, beginning with a look at the historical perspective of human tumor viruses, then aspects and examples of infection-related cancers and cancer-associated infections. The work discusses how cancer- and infection-associated immune responses interact in a bi-directorial fashion and how these interactions may evolve during both disease progression and in response to therapy. The phenomenon of independent development of cancer and infection in the same host, known as comorbid cancer-infection progression, is explored.

Understanding the complex pathways involved in the progression of infection and cancer will allow the prevention of the development of certain types of cancer, as well as advancing prophylactic anti-cancer vaccines. Readers of this work will discover innovative approaches for multidisciplinary projects, focusing on the design of original therapeutic modalities for cancer therapy. The book will therefore be particularly valuable to scholars interested in cancer immunology and researchers and clinicians in the field of basic and applied immunobiology and microbiology.

Hardcover ISBN: 978-3-319-20668-4

Publisher : Springer International Publishing

Hardcover 149,99 €

Protein Modifications in Pathogenic Dysregulation of Signaling

Editors: **Inoue**, Jun-ichiro, **Takekawa**, Mutsuhiro (Eds.)

This book is devoted to recent advances in analysis of the molecular basis and dynamics of post-translational modifications (PTMs) of proteins for a comprehensive understanding of their key roles in cell signaling networks and diverse biological processes, and their perturbation in a variety of life-threatening diseases such as cancer and inflammatory diseases. The book includes research regarding PTMs and methods of their investigation derived from interdisciplinary collaborations between leading scientists in the fields of molecular, medical, proteomic, structural, and mathematical biology. This book consists of four sections. The first part focuses on recent advances in procedures for analysis of PTMs and cell signaling. The second part is devoted to mathematical simulation of signal transduction pathways and of the formation of protein complexes in living cells. The third part deals with structural and functional analyses of proteins involved in the regulation of PTMs and cell signaling. The fourth part describes cutting-edge findings regarding critical signal transduction pathways and their dysregulation in human diseases. This book is aimed at both established scientists and students in various fields of biology including molecular, cellular, structural, proteomic, and mathematical biology. Readers can access cutting-edge research and methodologies in their own field as well as interdisciplinary research that impacts on their field. The book can function as a reference for pharmaceutical scientists, biomedical researchers, and clinicians for the development of molecular-targeted therapy of human diseases.

Hardcover ISBN: 978-4-431-55560-5

Publisher : Springer International Publishing

Hardcover 139,99 €

Bioactive Sphingolipids in Cancer Biology and Therapy

Editors: **Hannun**, Y.A., **Luberto**, C., **Mao**, C., **Obeid**, L.M. (Eds.)

This volume presents information on both the basic and clinical aspects of sphingolipid-metabolizing enzymes in various cancers. The volume also includes discussions of the innovative techniques and approaches for quantitative analysis and imaging that could significantly impact the general understanding of this topic, and the potential benefit of targeting sphingolipid enzymes to develop novel cancer therapeutics. As well, the volume includes a critical examination of the specific pathways and pathobiologies associated with the altered regulation of sphingolipid metabolism as a contributor to the development and/or maintenance of pathological conditions such as cancer.

Hardcover ISBN: 978-3-319-20749-0

Publisher : Springer International Publishing

Hardcover 149,99 €

Clinical Cases in Skin Cancer Surgery and Treatment

Editors: **Paul**, Sharad P., **Norman**, Robert A. (Eds.)

This book provides a concise and practical guide to dermatologists, dermatologists in training, primary care physicians, plastic surgeons and others working in skin cancer and dermatological surgery. Each case allows readers to gain a thorough and practical knowledge of the wide range of cases they may encounter. The authors have carefully selected cases to highlight evidence-based practice. The book describes the top skin cancer and skin cancer surgery identification and treatment issues and provides essential information to treat these patients suffering from melanoma, squamous cell cancer, basal cell cancer, Merkel cell cancers and other skin maladies. In addition the authors have included several cases in the field of dermatoscopy and SRT (superficial radiation) for skin cancer.

Hardcover ISBN: 978-3-319-20936-4

Publisher : Springer International Publishing

Hardcover 49,99 €

Survivors of Childhood and Adolescent Cancer

A Multidisciplinary Approach

Editors: **Schwartz**, C.L., **Hobbie**, W.L., **Constine**, L.S., **Ruccione**, K.S. (Eds.)

This book is a comprehensive guide that will help medical professionals – pediatric oncologists, nurses, pediatricians, family practitioners, internists, radiation oncologists, surgeons – to understand and manage the long-term effects of treatment for childhood and adolescent cancer. The consequences of treatment are described for each organ system, with explanation of pathophysiology, clinical manifestations, detection and screening and management. Disease- and organ-based algorithms of care and tables designed to facilitate the assessment of late effects are highlights of the book and will assist in the provision of hands-on care that is up to date and geared to clinical need. Among the other topics addressed are stem cell transplantation, psychological care, legal issues, transition to adulthood and methodological issues in the study of survivorship care.

Hardcover ISBN: 978-3-319-16435-9

Publisher : Springer International Publishing

Hardcover 119,99 €

Guide to Targeted Therapies: Treatment Resistance in Lung Cancer

Authors: **Cappuzzo**, Federico

This text is a concise and up-to-date review, which discusses the background, development and mechanisms of resistance, testing methods and technology, current and emerging therapies and resources that clinicians can provide to their patients. Busy healthcare professionals who want a quick review of treatment resistance in lung cancer as well as a summary of current therapies will benefit from this succinct guide.

Hardcover ISBN: 978-3-319-20740-7

Publisher : Springer International Publishing

Hardcover 39,99 €

Esophageal Cancer

Prevention, Diagnosis and Therapy

Editors: **Saba**, Nabil F., **El-Rayes**, Bassel F (Eds.)

This book reviews the recent progress made in the prevention, diagnosis, and treatment of esophageal cancer. Epidemiology, molecular biology, pathology, staging, and prognosis are first discussed. The radiologic assessment of esophageal cancer and the role of endoscopy in diagnosis, staging, and management are then described. The principles of surgical resection, radiation therapy, and systemic chemotherapy for esophageal cancer are explained, and particular attention is paid to the multidisciplinary management of early-stage cervical, thoracic, distal, and junctional tumors. Up-to-date information is also provided on the treatment of metastatic and recurrent disease and on approaches that may affect future care, such as chemoprevention. Esophageal cancer remains one of the least studied cancers although it accounts for more than 400,000 deaths across the globe each year. The majority of esophageal cancers worldwide are squamous cell carcinomas, yet in the past few decades major epidemiologic changes have occurred affecting the incidence of adenocarcinomas in Western countries. Despite the advances in surgical and non-surgical therapies, overall survival has not changed significantly. It is hoped that *Esophageal Cancer: Prevention, Diagnosis and Therapy* will assist specialists from a variety of disciplines, including surgery, radiation therapy, gastroenterology, and medical oncology, in delivering optimal, up-to-date care to the benefit of patients.

Hardcover ISBN: 978-3-319-20067-5

Publisher : Springer International Publishing

Hardcover 119,99 €

Cost Effectiveness Modelling for Health Technology Assessment

A Practical Course

Authors: **Edlin, R., McCabe, C., Hulme, C., Hall, P., Wright, J.**

This book provides an introduction to decision analytic cost-effectiveness modelling, giving the theoretical and practical knowledge required to design and implement analyses that meet the methodological standards of health technology assessment organisations. The book guides you through building a decision tree and Markov model and, importantly, shows how the results of cost-effectiveness analyses are interpreted.

Given the complex nature of cost-effectiveness modelling and the often unfamiliar language that runs alongside it, we wanted to make this book as accessible as possible whilst still providing a comprehensive, in-depth, practical guide that reflects the state of the art – that includes the most recent developments in cost-effectiveness modelling. Although the nature of cost effectiveness modelling means that some parts are inevitably quite technical, across the 13 chapters we have broken down explanations of theory and methods into bite-sized pieces that you can work through at your own pace; we have provided explanations of terms and methods as we use them. Importantly, the exercises and online workbooks allow you to test your skills and understanding as you go along.

Hardcover ISBN: 978-3-319-19698-5

Publisher : Springer International Publishing

Hardcover 79,99 €

Human Papillomavirus (HPV)-Associated Oropharyngeal Cancer

Editors: **Miller**, Daniel L., **Stack**, M. Sharon (Eds.)

Head and neck squamous cell carcinoma (HNSCC), the sixth most prevalent cancer worldwide, remains a very difficult disease to treat and cure despite intensive investigation into molecular etiologies and tumor progression pathways. Due to public health efforts encouraging smoking cessation, the overall incidence of HNSCC has decreased in recent years in many countries. In contrast, the incidence of oropharyngeal squamous cell carcinoma (OPSCC) has *increased* significantly, and this subtype of HNSCC is commonly associated with human papillomavirus (HPV) infection. Moreover, individuals with HPV-positive OPSCC are generally younger and are frequently non-smokers, suggesting that HPV-associated OPSCC represents a distinct biologic entity.

This volume summarizes the spectrum of current HPV-associated OPSCC research from the fundamental basic science to translational surgery and treatment approaches. Chapters are contributed by authoritative leaders in the fields of research and clinical care. Initial chapters address epidemiology, behavioral correlates of HPV infection, and racial disparities in oropharyngeal cancer. This is followed by chapters detailing HPV virology with focus on viral transformation, viral replication, and host response to viral infection. The molecular biology of HPV-associated OPSCC is investigated in chapters detailing alterations in signaling networks and unique mutational profiles of human tumors. Clinical presentation, surgical perspectives, and treatment paradigms specific to HPV-associated OPSCC conclude the volume. This comprehensive volume provides an up-to-date overview of both scientific discovery and clinical management of this emerging public health problem.

Hardcover ISBN: 978-3-319-21099-5

Publisher : Springer International Publishing

Hardcover 139,99 €

Gasless Single-Port RoboSurgeon Surgery in Urology

Editors: **Kihara**, Kazunori (Ed.)

This book focuses on a novel series of minimally invasive surgeries performed without gas insufflation and through a single port using the RoboSurgeon system. The concept of RoboSurgeon surgery involves a degree of “robotization” of the operator and participants. The operator, wearing a head-mounted display, uses robot-like handheld instruments. The endoscope is controlled by the movement of the operator’s head using a gyro-sensor system. All participants wearing head-mounted displays can see the same images as the operator does. Although this surgery is mainly intended for urological cancers, it may also be applicable for various operations concerning other urological diseases, as well as for the treatment of diseases in different medical fields. The system has the potential to become the new standard in robotic surgery. This solution may be a boon to many patients around the world, especially in the aging societies many countries are now facing.

Hardcover ISBN: 978-3-319-21099-5

Publisher : Springer International Publishing

Hardcover 119,99 €

Molecular Therapies of Cancer

Authors: **Weber**, Georg F.

Molecular Therapies of Cancer comprehensively covers the molecular mechanisms of anti-cancer drug actions in a comparably systematic fashion. While there is currently available a great deal of literature on anti-cancer drugs, books on the subject are often concoctions of invited review articles superficially connected to one another. There is a lack of comprehensive and systematic text on the topic of molecular therapies in cancer. A further deficit in the relevant literature is a progressive sub-specialization that typically limits textbooks on cancer drugs to cover either pharmacology or medicinal chemistry or signal transduction, rather than explaining molecular drug actions across all those areas; *Molecular Therapies of Cancer* fills this void. The book is divided into five sections: 1. Molecular Targeting of Cancer Cells; 2. Emerging and Alternative Treatment Modalities; 3. Molecular Targeting of Tumor-Host Interactions; 4. Anti-Cancer Drug Pharmacokinetics; and 5. Supportive Therapies.

Hardcover ISBN: 978-3-319-13277-8

Publisher : Springer International Publishing

Hardcover 169,99 €

Kidney Cancer

Principles and Practice

Editors: **Lara**, Primo N., **Jonasch**, Eric (Eds.)

Kidney Cancer: Principles and Practice is a comprehensive and interdisciplinary textbook that encompasses all clinically relevant aspects of the disease. This new edition has been extensively updated and includes brand new material covering the most recent developments in kidney cancer diagnosis and therapy. The user-friendly and clinically oriented content of the book guarantees that it will be of great interest to a wide range of medical professionals, and every effort has been made to ensure that contributions are both easy to understand and directly related to patient care. Content presentation departs from the usual dense chapter format featuring a lengthy series of paragraphs. Instead, each chapter contains several boxed sections, including one that summarizes essential "take home points" for the busy clinician and another that presents a patient-oriented case highlighting the clinical application of elements discussed in that chapter. In addition, accessible original images, illustrations, and diagrams (some in full color) are used to simplify particularly complex material. This book will be of value for clinicians, researchers, residents, fellows, students, and knowledgeable lay people. The contributors comprise an international group of authors with expertise in kidney cancer epidemiology, molecular biology, pathology, diagnosis, clinical features, staging, prognostic and predictive factors, surgery, systemic therapy, and emerging investigational approaches, among others.

Hardcover ISBN: 978-3-319-17902-5

Publisher : Springer International Publishing

Hardcover 149,99 €

Management of Thyroid Cancer

Special Considerations

Editors: **Pathak**, K. Alok, **Nason**, Richard W., **L Pasiaka**, Janice (Eds.)

Thyroid cancer is the most common malignant endocrine tumor and is the seventh most common cancer seen in throughout out the world. The incidence of thyroid cancer has been increasing more rapidly than any other cancer in many of the cancer registries from different parts of the world. Although the majority of thyroid cancers have an indolent biological behaviour, different histological types have a diverse clinical behaviour. Well-differentiated thyroid cancers have an excellent survival, whereas poorly differentiated and anaplastic thyroid cancers have a very poor outcome. This volume of Head and Neck Cancer Clinics addresses advances, controversies and state-of-the-art treatment recommendations of various types of thyroid cancers.

Hardcover ISBN: 978-3-319-17902-5

Publisher : Springer International Publishing

Hardcover 79,99 €

Cancer and the LGBT Community

Unique Perspectives from Risk to Survivorship

Editors: **Boehmer**, Ulrike, **Elk**, Ronit (Eds.)

This book covers the scope of current knowledge of cancer in the LGBT community across the entire cancer continuum, from understanding risk and prevention strategies in LGBT groups, across issues of diagnosis and treatment of LGBT patients, to unique aspects of survivorship and death and dying in these communities. Each chapter includes an in depth analysis of the state of the science, discusses the many remaining challenges and unanswered questions and makes recommendations for research, policy and programmatic strategies required to address these. Focus is also placed on the diversity of the LGBT communities.

Issues that are unique to cancer in LGBT populations are addressed including the social, economic and cultural factors that affect cancer risk behaviors, barriers to screening, utilization of health care services, and legislation that directly impacts the health care of LGBT patients, healthcare settings that are heterosexist and unique aspects of patient-provider relationships such as disclosure of sexual orientation and the need for inclusion of expanded definition of family to include families of choice.

The implications of policy change, its impact on healthcare for LGBT patients are highlighted, as are the remaining challenges that need to be addressed. A roadmap for LGBT cancer prevention, detection, diagnosis, survivorship, including treatment and end of life care is offered for future researchers, policy makers, advocates and health care providers.

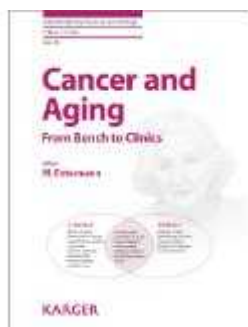
Hardcover ISBN: 978-3-319-15056-7

Publisher : Springer International Publishing

Hardcover 149,99 €

Cancer and Aging: From Bench to Clinics (Interdisciplinary Topics in Gerontology, Vol. 38) (Interdisciplinary Topics in Gerontology and Geriatrics, Vol. 38) 1st Edition

by [M. Extermann](#) (Editor), [T. Fulop](#) (Series Editor)



Cancer is clearly an age-related disease. Recent research in both aging and cancer has demonstrated the complex interaction between the two phenomena. This affects a wide spectrum of research and practice, anywhere from basic research to health care organization. Core examples of these close associations are addressed in this book. Starting with basic research, the first chapters cover cancer development, mTOR inhibition, senescent cells altering the tumor microenvironment, and immune senescence affecting cancer vaccine response. Taking into account the multidisciplinary of geriatric oncology, several chapters focus on geriatric and oncologic aspects in patient assessment, treatment options, nursing and exercise programs. The book is rounded off by a discussion on the impact of the metabolic syndrome illustrating the interactions between comorbidity and cancer and a chapter on frailty. This book provides the reader with insights that will hopefully foster his or her reflection in their own research and practice to further the development of this most exciting field. Given the aging of the population worldwide and the high prevalence of cancer, it is essential reading not only for oncologists and geriatricians but for all health practitioners.

Product Details

- Series: Interdisciplinary Topics in Gerontology and Geriatrics, Vol. 38 (Book 38)
- Hardcover: 170 pages
- Publisher: S. Karger; 1 edition (January 18, 2013)
- Language: English
- ISBN-10: 331802306X
- ISBN-13: 978-3318023060 Price: 7,100 THB

Asia-Pacific Primary Liver Cancer Expert Meeting / Liver Cancer Study Group of Japan: 3rd Asia-Pacific Primary Liver Cancer Expert Meeting, Shanghai, ... Meeting, Kanazawa, July 2012 (Oncology) 1st Edition

by [K.-H. Han](#) (Editor), [M. Kudo](#) (Editor), [S.-L. Ye](#) (Editor), [Liver Cancer Study Group of Japan](#) (Contributor)



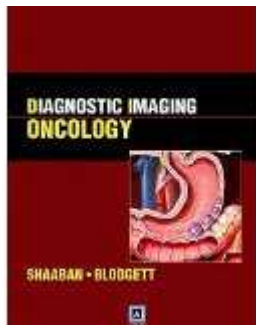
Supplement Issue: Oncology 2013, Vol. 84, Suppl. 1 This issue is a dedicated supplement published in addition to the regular issues of 'Oncology' focussing on one specific topic. 'Oncology' is a well-respected, international peer-reviewed journal in Oncology. Supplement issues are included in the subscription.

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Diagnostic Imaging: Oncology (Diagnostic Imaging (Lippincott)) Hardcover – 31 Dec 2010

by [Akram M. Shaaban](#) (Author), [Todd M. Blodgett](#) (Author), [Paige B. Clark](#) (Author), [Marta Heilbrun](#) (Author), & 1 more



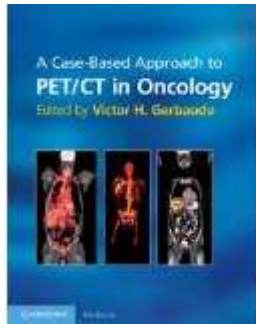
The bestselling "Diagnostic Imaging" series published by Amirsys[registered] now includes a comprehensive, easy-to-use reference book devoted to oncology, with nearly 3,000 incredible images, illustrations, and graphics. Written and edited by renowned experts in radiology, oncology, and body imaging, "Diagnostic Imaging: Oncology" sets a new standard in cancer imaging references. Chapters include the newest and complete staging tables approved by the American Joint Committee on Cancer, lavish full-color graphics for each cancer stage, concise and informative bulleted text, and fully annotated images depicting nearly all stages of cancer, making this a superior guide for cancer staging. This volume represents an indispensable reference tool for radiologists, oncologists, and other medical professionals. A companion eBook offers the fully searchable text.

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A Case-Based Approach to PET/CT in Oncology (Cambridge Medicine) 1st Edition

by Victor H. Gerbaudo PhD (Editor)



A Case-Based Approach to PET/CT in Oncology describes the role of PET/CT in the diagnosis, staging and monitoring of treatment response in today's practice of oncology. It provides a detailed analysis of over 100 cases occurring in daily clinical practice, emphasizing the central role that PET imaging plays in the care of cancer patients. The text is organized into two sections; Part I guides the reader through general introductory concepts, including basic science, while Part II covers in-depth oncologic applications. Each case is illustrated throughout with full color images and explains the key management issues and the advantages and limitations of the modality. Written by a team of renowned international experts, A Case-Based Approach to PET/CT in Oncology is an invaluable resource for all imaging practitioners, oncologists and nuclear medicine specialists.

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- Series: Cambridge Medicine
- Hardcover: 532 pages
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- ISBN-10: 052111683X
- ISBN-13: 978-0521116831 Price: 7,918 THB

Radiodiagnosis, Nuclear Medicine, Radiotherapy and Radiation Oncology 1st Edition

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